Change Management Committee

8th February 2023

SECTION 2: DSC CHANGE BUDGET & HORIZON PLANNING
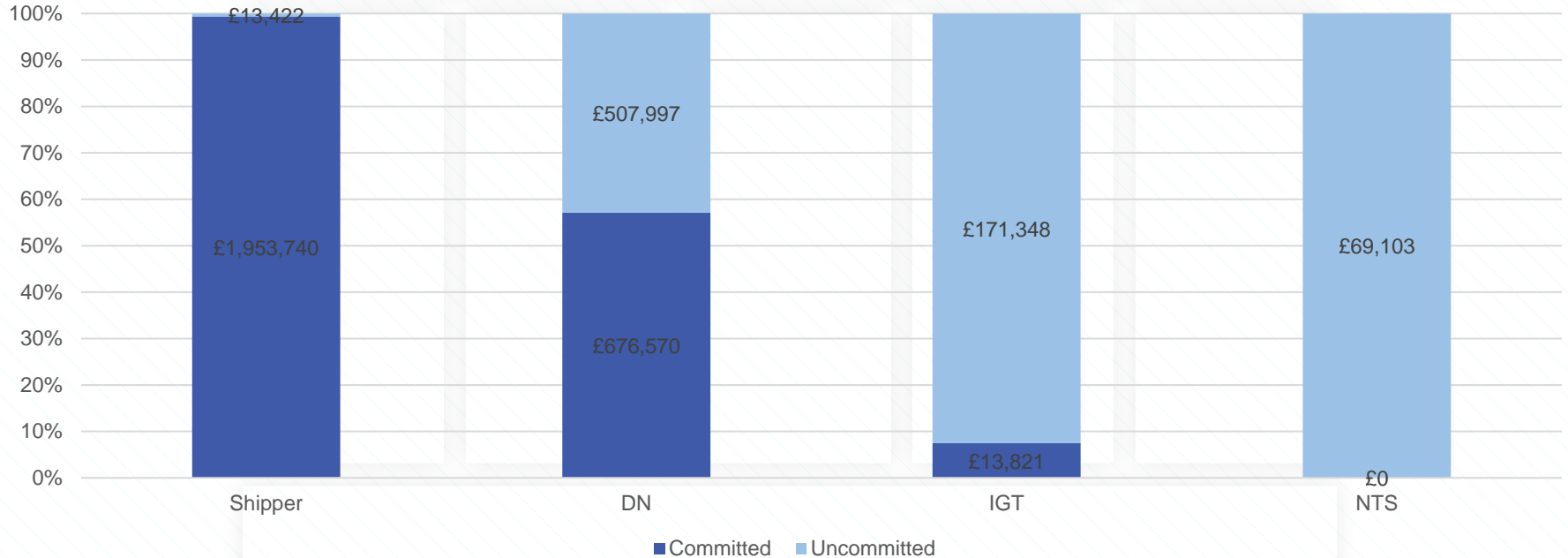
Forecasted Year End Spend (BP22)

- The graph below illustrates the current forecast for financial year-end utilisation of the General Change investment budget (BP22) – this is subject to change should ChMC approve further change delivery
- Total committed spend has increased since last reported by £542k
- Link to Spreadsheet

Committed to date per constituency

	Shipper	DN	IGT	NTS
Uncommitted	£13,422	£507,997	£171,348	£69,103
Committed	£1,953,740	£676,570	£13,821	£0

■ Committed ■ Uncommitted

Change Pipeline

Change Delivery Plan
January 23 – April 24

| Jan-23 | Apr-23 | Aug-23 | Dec-23 | Apr-24 |

February 23 - Major Release (XRN5533)
XRN4900, XRN4978, XRN4990, XRN4989, XRN4992b, XRN5298

XRN5535

XRN5567

March 23 - AdHoc Release (XRN5575)
XRN5379, XRN5143, XRN5472

June 23 - Major Release (XRN5562)
XRN5091, XRN5186, XRN5482

XRN5595

November 23 – Major Release
XRN5604, XRN5605, XRN5607

February 24 – Major Release

XRN5555

XRN5606

XRN5454

XRN4713

XRN5602

XRN5547

Delivery Key

= Firm Implementation Date – Funding Approved by ChMC and / or Non-Negotiable Industry Implementation Date in place

= Indicative Implementation Date – Changes are scoped for delivery – Funding and/or Implementation Date not yet approved by ChMC

= Delivered on Target Implementation Date

Slide produced 28 January 2023

Change Pipeline - Delivery Plan - January 2023 – May 2023

XRN	Change Title	Proposer	Benefit / Impact	Funding	HLSO Max Cost	Target Implementation Date	Release Type	Delivered / Firm / Indicative
5555	Amend existing Large Load Site Reporting	SGN	DN	DN	N/A	January 2023	Adhoc	Indicative
4713	Actual read following estimated transfer read calculating AQ of 1	Npower	Shipper	Shipper	£7k	January 2023	AdHoc	Indicative
4900	Biomethane/Propane Reduction	SGN	Shipper DN	DN Decarb	N/A	25th February 23	Major	Firm
4978	Notification of Rolling AQ Value (following Transfer of Ownership between M-5 and M)	British Gas	Shipper	Shipper	£90.6k	25th February 23	Major	Firm
4990	Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4 – MOD 0664	SSE	Shipper	Shipper	£232k	25th February 23	Major	Firm
4989	Residual AMT activities	CDSP	Shipper	Shipper	N/A	25th February 23	Major	Firm
4992	XRN4992 - Modification 0687 Clarification of Supplier of Last Resort (SoLR) Cost Recovery Process	Total	Shipper DN	Shipper DNO	£108.7k	25th February 23	Major	Firm
5298	H100 Fife Project – Hydrogen Network Trial	SGN	Shipper DN	DN Decarb	N/A	25th February 23	Major	Firm
5595	Changes to the REC Switching Operator Outage Notification Lead Time (R0055)	Xoserve	Shipper	N/A	N/A	25th Feb 23	Major	Firm
5379	Class 1 Read Service Procurement Exercise - MOD0710 (DM Sampling)	Xoserve	Shipper DN	Shipper	£150k	1st April 2023	AdHoc	Firm
5143	Transfer of NDM sampling obligations from Cadent, WWU, and NGN to the CDSP	Cadent	DN	WWU, Cadent, NGN only	£75k	1st April 2023	AdHoc	Firm
5472	Creation of a UK Link API to consume daily weather data for Demand Estimation	CDSP	Shipper DN	Shipper DN	£75k	1st April 2023	AdHoc	Firm
5606	Revision of Virtual Last Resort User and Contingent Procurement of Supplier Demand Event Triggers (Modification 0813)	NGT	NGT Shipper Supplier	NGT	N/A	Following Ofgem Decision	Adhoc	Indicative
5602	Releasing of unused capacity under a specific set of circumstances (Modification 0818)	NGN	Shipper DN	DN	N/A	Following Ofgem Decision	Adhoc	Indicative

Change Delivery Plan - June 2023 – December 2023

XRN	Change Title	Proposer	Benefit / Impact	Funding	HLSO Max Cost	Target Implementation Date	Release Type	Firm / Indicative
5091	Deferral of creation of Class change reads at transfer of ownership	EDF	Shipper	Shipper	£200k	24th June 23	Major	Firm
5186	MOD0701 - Aligning Capacity booking under the UNC and arrangements set out in relevant NEXAs	NGN	Shipper DN	Shipper DN	£200k	24th June 23	Major	Firm
5482	Replacement of reads associated to a meter asset technical details change or update (RGMA)	Scottish Power	Shipper	Shipper DN	£300k	June 23 (tbc)	Major	Indicative
5454	SoLR Reporting Suite	EDF	Shipper	Shipper	Tbc	July 23	Tbc	Indicative
5547	Updating the Comprehensive Invoice Master List and INV template	Eon	Shipper DN	Shipper	Tbc	July 23	Tbc	Indicative
5535A	Processing of CSS Switch Requests Received in 'Time Period 5'	Xoserve	All DSC Customers	Shipper	£44k	August 23	Adhoc	Indicative
5567	Implementation of Resend Functionality for Messages from CSS to GRDA (REC CP R0067)	Xoserve	All DSC Customers	Shipper	£93k	August 23	Adhoc	Indicative
5604	Shipper Agreed Read (SAR) exceptions process (Modification 0811S)	SEFE	Shipper	Shipper	Tbc	November 23	Tbc	Indicative
5605	Amendments to the must read process (IGT159V)	Centrica	Shipper IGT	Shipper IGT	Tbc	November 23	Tbc	Indicative
5607	Update to the AQ correction processes (Modification 0816S)	EON Next	Shipper DN IGT	Shipper	Tbc	November 23	Tbc	Indicative

Change Backlog Details

XRN	Change Title	Proposer	Benefit / Impact	Funding	HLSO Max Cost	Target Implementation Date	Release Type	Firm / Indicative
5316	Rejecting Pre LIS Replacement Reads	Xoserve	Shipper	N/A	N/A	Tbc	Tbc	N/A
5531	Hydrogen Village Trial	SGN	All DSC Customers	DN Decarb	Tbc	Tbc	Tbc	N/A
5546	Resolution of Address Interactions between DCC and CDSP	Xoserve	DN IGT Shipper	Shipper	Tbc	Tbc	Tbc	N/A
5569	Contact Data Provision for IGT Customers	BUUK	IGT	IGT	Tbc	Tbc	Tbc	N/A
5573	Updates to the Priority Consumer process (as designated by the Secretary of State for Business, Energy, and Industrial Strategy - BEIS) – Urgent	Xoserve	All DSC Customers	Part B - Tbc	Part B - Tbc	Part B - Tbc	Part B - Tbc	Part B - Tbc
5584	Procurement of Climate Change Methodology for Demand Estimation Purposes	Xoserve	DN Shipper	DN Shipper	Tbc	Mid 2023	AdHoc	Indicative
5585	Flow Weighted Average Calorific Value - Phase 2 Service Improvements	Cadent	DN	DN	Tbc	Tbc	Tbc	N/A
5614	Improving IGT SMP New Connection Process to support accurate and timely Supplier Registrations	BUUK	Shipper IGT	Shipper IGT	Tbc	Tbc	Tbc	N/A
5616	CSEP Annual Quantity Capacity Management	WWU	DN IGT Shipper	DN IGT	Tbc	Tbc	Tbc	N/A

REC IA Demand – Priority Change

Title	Description	XRN	Proposer	Impact/Funding	Status	Release Type	Priority
R0048	DCC Service Organisation Control 2 (SOC2) Assessments	N/A	DCC	-	Solution development	TBC	Low
R0073	Introduction of a Housekeeping Change Proposal Process	N/A	Gemserv	-	Preliminary Assessment	TBC	Low
R0088	Make Shipper NExA values available on the GES portal	N/A	Xoserve	-	New	Major, June 23	Medium

Change Backlog – On Hold Details

XRN	Change Title	Proposer	Benefit / Impact	Funding	HLSO Max Cost	Target Implementation Date	Release Type	Firm / Indicative
4914	*Mod0651 – Retrospective Data Update Provisions*	Cadent	Shipper DN	Tbc	£1.8m – £2.4m	Tbc	Major	N/A
5144	Enabling Re-assignment of Supplier Short Codes to Implement Supplier of Last Resort Directions	Xoserve	Shipper DN IGT	Tbc	Tbc	Tbc	Tbc	N/A
5187	MOD0696 - Addressing inequities between Capacity booking under the UNC and arrangements set out in relevant NExAs	Gazprom	Shipper DN	Shipper DN	Tbc	Tbc	Tbc	N/A
5345	Deferral of creation of Class change reads for DM to NDM and NDM to DM sites at Transfer	CDSP	Xoserve	Shipper	Tbc	Tbc	Tbc	N/A
5453	GSOS 2, 3 & 13 Payment Automation	SGN	Shipper DN	DN	Tbc	Tbc	Tbc	N/A
5471	DSC Core Customer Access to Data	CDSP	Shipper DN IGT	IGT Shipper DN	Tbc	Tbc	Tbc	N/A
5473	Meter Asset Details Proactive Management Service	CDSP	Shipper	Shipper	Tbc	Tbc	Tbc	N/A

*Mod0651 : 28.01.23 - Change Status remains on hold and will be reviewed on a monthly basis with ChMC – in line with request from UNCC

DSC Change Pack Plan

February-23   **March-23**   **April-23**

XRN5547 - Updating the Comprehensive Invoice Master List and INV template

XRN5454 – SOLR Reporting Suite

XRN5606 - Revision of Virtual Last Resort User and Contingent Procurement of Supplier Demand Event Triggers (Modification 0813)

XRN5604 - Shipper Agreed Read (SAR) exceptions process (Modification 0811S)

XRN5602 - Releasing of unused capacity under a specific set of circumstances (Modification 0818)

XRN5605 - Amendments to the must read process (IGT159V)

XRN5556D – Contact Management Service (CMS) Rebuild – v1.3 (Isolation and Dead to Live Contacts)

XRN5482 - Replacement of reads associated to a meter asset technical details change or update (RGMA)

XRN5535A - Processing of CSS Switch Requests Received in 'Time Period 5'

XRN5379 - Class 1 Read Service Procurement Exercise - MOD0710 (DM Sampling)

Delivery Key

= Design Change Pack for Consultation

= Solution Option Change Pack for Consultation

= For Information Change Pack

REC Change

8th February 2022

Introduction

The following 7 slides have been included in this months ChMC pack to give you an overview of the ongoing REC Changes, we have broken these down into the following sections:

- In progress – we are currently progressing through the Change journey
- Under Prioritisation Review by REC Code Managers – due to CM workload/prioritisation

We have included a new slide this month on the Changes which will be coming into our space in the next few weeks.

We believe the changes will require CDSP action and therefore need to draw attention to this demand as it will require prioritisation over other DSC changes in our Change Backlog

As agreed last month, I have also included REC related Changes which do not have an associated R00 number but do have an XRN.

Note: We are currently undertaking a review of all REC Change and have began removing Changes which we have confirmed have no impact to Gas services. In the coming months, we will continue to monitor the Changes listed and add/remove from this pack as required.
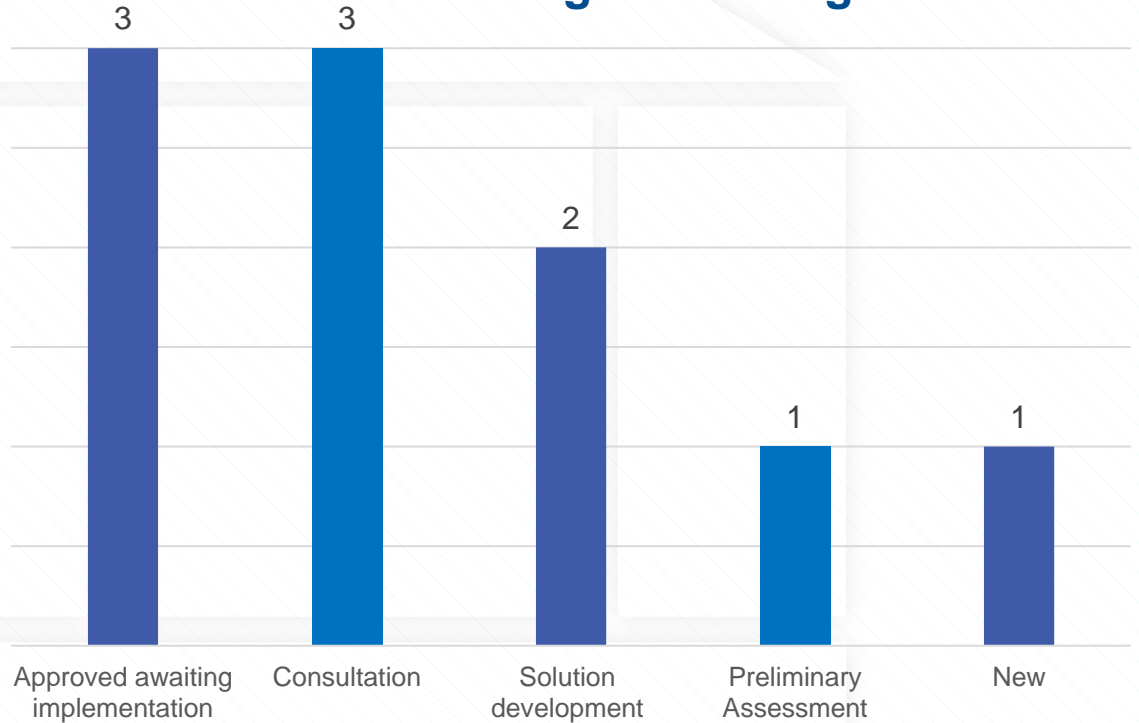
Further information on the Changes can be found on the REC Portal

Overview of REC Changes (high level)

All Change

Pie chart:
- XRN Changes: 4
- Monitoring: 2
- Currently working on: 5
- Upcoming activity: 3

In Progress Change

Bar chart:
- Approved awaiting implementation: 3
- Consultation: 3
- Solution development: 2
- Preliminary Assessment: 1
- New: 1
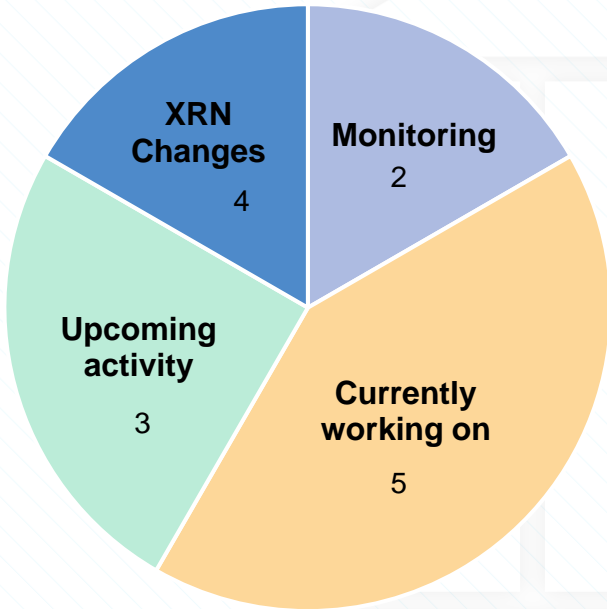
REC Change Pipeline – In progress

Title	Description	XRN / UNC Mod	Proposer	Impact/ Funding	Status	Next Action date	Release Type	REC Priority	Attachments
R0025	Service Provider Performance Charges (DCC)	N/A	Deloitte (RPA)	-	Awaiting Authority decision	01/04/2023 – Proposed Implementation date	TBC	High	Microsoft Word Document
R0047	Metering Code of Practice Consolidation Review	N/A	RECCo	-	Approved - awaiting implementation	01/04/2023 – Proposed Implementation date	Standalone	High	N/A
R0052	GES Service Definition Document	N/A	Deloitte	GES	Approved - awaiting implementation	24/02/2023 – Proposed Implementation date	Major, Feb 23	Medium	N/A
R0055	Switching Operator Outage Notification Lead Time	XRN 5595	DCC	GRDS, GES	Approved - awaiting implementation	24/02/2023 – Proposed Implementation date	Major, Feb 23	Medium	N/A
R0063	Addition of key information to all Service Now tickets	N/A	St Clements Ltd (on behalf of DNOs)	-	Solution development	07/02/2023 – Solution Development closeout date	TBC	Medium	N/A

Key:

	Currently working on		Upcoming		Monitoring

Title	Description	XRN / UNC Mod	Proposer	Impact/ Funding	Status	Next Action date	Release Type	REC Priority	Attachments
R0067	Introduction of CSS refresh functionality	XRN 5567 / UNC Mod expected	Capgemini (RTS)	GRDS	Consultation	02/2023 –Technical Release planning 30/06/2023 – Legal text change implemented	Legal text – Major, June 23 Technical Change - Standalone	High	N/A
R0070	Provision of Enduring Test Environments	N/A	Capgemini	GRDS, GES	Consultation	02/02/2023 – Initial impact assessment due to be issued	Standalone	High	N/A
R0074	Release of Community View Data Items to MEMs in GES	N/A	Xoserve	GES	Consultation	22/02/2023 – Technical expert Panel review 24/02/2023 - Changes to the DAM 27/02/2023 – Functional Change planning	Changes to the DAM – Major, Feb 23 Functional Change - TBC	High	Microsoft Word Document

Key:

▢	Currently working on	▢	Upcoming	▢	Monitoring

REC IA Demand

Title	Description	XRN	Proposer	Impact/ Funding	Status	Next Action date	Release Type	Priority	Attachments
R0048	DCC Service Organisation Control 2 (SOC2) Assessments	N/A	DCC	-	Solution development	17/02/2023 -Preliminary Change Report and consultation issued	TBC	Low	
R0073	Introduction of a Housekeeping Change Proposal Process	N/A	Gemserv	-	Preliminary Assessment	27/01/2023 - Preliminary Change Report and consultation issued	TBC	Low	
R0088	Make Shipper NExA values available on the GES portal	N/A	Xoserve	-	New	02/2023 - Impact assessment being issued (awaiting formal approval from Code manager before IA date is confirmed)	Major, June 23 to align with	Medium	

Key:

Currently working on   Upcoming   Monitoring

REC Related XRN Changes

Description	XRN	Proposer	Impact/ Funding	Status	Next Action date	Release Type	Priority
Processing of CSS Switch Requests Received in 'Time Period 5	XRN 5535	Xoserve	GRDS	Under Development	Progression of BER / Design Change Pack	TBC	High
Resolution of Address Interactions between DCC and CDSP	XRN 5546	Xoserve	GRDS	Under development	Regular conversations with DCC as work is ongoing	TBC	Medium

Key:

	Currently working on		Upcoming		Monitoring

REC Change Pipeline – Under Prioritisation Review

Title	Description	Status
R0049	Intellectual Property Rights and Services Data Main Body changes	Initial Assessment
R0051	Switch Request Objections (Change of Occupier)	Initial Assessment
R0056	EES/GES additional service request for Housing Associations to be added to the Matrix	Initial Assessment
R0059	Maintenance of Qualification Schedule Change	Initial Assessment
R0068	REC Data Protection Changes	Initial Assessment
R0069	Amendments to Sample Access Agreement	Initial Assessment
R0071	DCC access to EES and GES	Initial Assessment
R0073	Introduction of a Housekeeping Change Proposal Process	Initial Assessment
R0075	Enabling Software Product Qualification	Initial Assessment
R0080	Improvements to "Failed to deliver" CSS messages	Initial Assessment
R0081	CSS Market message retry strategy	Initial Assessment
R0082	Formalising the Submission of PPMIP Unallocated Transaction Report (UTR) Files	Initial Assessment
R0084	Housekeeping changes to the approved legal text for R0047	Initial Assessment
R0085	Switching Programme Designation of the Steady State Commencement Date	Initial Assessment
R0087	MAP GES data access	Initial Assessment
R0089	Removal of Pre-COVID AQ Value from Data Access Matrix	Initial Assessment
R0090	Alignment of Data Specification with Pre-REC Rules and Consequential Impacts on R0011 Legal Text	Initial Assessment
R0091	Clarifications to the Theft Detection Incentive Schemes	Initial Assessment

SECTION 3: CAPTURE

New Change Proposals

For Approval

- XRN5614 Improving IGT SMP New Connection Process to support accurate and timely Supplier Registrations

- XRN5616 CSEP Annual Quantity Capacity Management

XRN5614 Improving IGT SMP New Connection Process to support accurate and timely Supplier Registrations

Customer Class	Impacted /Voting Party?
Shipper	X
Distribution Network Operators (DNOs)	
National Grid Transmission	
IGTs	X
This vote is to approve the change into development	

DSC Service Area and Associated Funding Split	**Service Area 3:** Manage updates to customer portfolio 90% Shipper, 10% DNO
Proposed Funding Split from Proposer	50% Shipper 50% IGT
Change Type	Non-regulatory
Priority Score	Medium
Sponsor Representative	Xoserve

Change Description

In circumstances where Shipper and / or Supplier details agreed with a Developer differ to those recorded within central industry systems, IGTs require a mechanism to ensure this information can be passed to the relevant Shipper organisations, allowing appropriate action to be taken.

The provision of this information, tracking of relevant updates to central industry records and monitoring of performance can be used to assess realisation of intended benefits of this change and should be considered as an enduring requirement.

Link to CP

XRN5616 CSEP Annual Quantity Capacity Management

Customer Class	Impacted /Voting Party?
Shipper	X
Distribution Network Operators (DNOs)	X
National Grid Transmission	
IGTs	X
This vote is to approve the change into development	

DSC Service Area and Associated Funding Split	Service Area 3: Manage updates to customer portfolio 90% Shipper, 10% DNO
Proposed Funding Split from Proposer	50% DNO 50% IGT
Change Type	Non-regulatory
Priority Score	Medium
Sponsor Representative	Xoserve

Change Description

This change will introduce a process to enable GDNs to review, authorize and approve the application for the creation of MPRNs on IGT CSEP sites where the CSEP will exceed the agreed demands aligned to obligations set out in IGTAD B 2.2.1 (c).

Link to CP

SECTION 4. DESIGN & DELIVERY

Design Change Pack

For Approval

- XRN4990- Transfer of Sites with Low Valid Meter Reading Submission Performance from Classes 2 and 3 into Class 4

- XRN5567 Detailed Design Change Pack - Implementation of Resend Functionality for Messages from CSS to GRDA (REC CP R0067)

For Information

- XRN5472 Creation of a UK Link API to consume daily weather data for Demand Estimation processes

XRN4990 Transfer of Sites with Low Valid Meter Reading Submission Performance from Classes 2 and 3 into Class 4 (Modification 0664VS)

Detailed Design Consultation Summary

Change Pack Ref	Funding	Voting	Impacted	Release	Link to CP	Representation Summary		
						Approve	Defer	Reject
3128.1 - VO - PO	Service Area 1 100% Shipper	Shipper	Shipper	February 23	Link to CP			

This vote is to approve and fund delivery of the Detailed Design

Org	Status	Comments
		No representations received

XRN5567 Implementation of Resend Functionality for Messages from CSS to GRDA (REC CP R0067)

Detailed Design Consultation Summary

Change Pack Ref	Funding	Voting	Impacted	Release	Link to CP	Representation Summary		
						Approve	Defer	Reject
3128.2 - VO - PO	Service Area 1 100% Shipper	Shipper, DNO, IGT	Shipper, DNO, IGT	Adhoc – July/August 2023	Link to CP			
This vote is to approve and fund delivery of the Detailed Design								

Org	Status	Comments
		No representations received

XRN5472 Creation of a UK Link API to consume daily weather data for Demand Estimation processes

<u>Detailed Design Consultation Summary</u>

Change Pack Ref	Funding	Voting	Impacted	Release	Link to CP	Representation Summary		
						Approve	Defer	Reject
3128.3 - VO - PO	Service Area 5 Split: 50% Shipper, 50% DNO	N/A – For information	Shipper, DNO, IGT, NGT	March 2023	Link to CP			

Org	Status	Comments
		For information - No representations received

Standalone Change Documents for Approval (BER, CCR, EQR)

Standalone Change Documents for Approval (BER, CCR, EQR)

- BER for XRN5535 - Processing of CSS Switch Requests Received in 'Time Period 5' Receive Updates
  - Voting Shippers

BER voting is to approve the build, test, implementation and proposed costs

- CCR for XRN5231 - Provision of a FWACV Service
  - Voting DNO, NTS

- CCR for XRN5368 - Gemini Sustain Year 1 Roadmap
  - Voting NTS

CCR voting is to approve the final costs and project closedown

March 23 Release

XRN5472 Creation of a UK Link API to consume daily weather data for Demand Estimation processes

ChMC Decision Required
Withdrawal from scope of March23 Release

Project Update – Change to Weather Data Service Provider API and implications to XRN 5472 Delivery Approach

Background

Following ongoing engagement with our weather data service provider on the proposed API solution, we have been informed that they intend to move all of their clients onto a new version of their API services

This activity is expected to take place in late 2023 and will require all clients to upgrade any existing APIs to this new version (version 2) in order to continue to receive the relevant weather data

In light of this upgrade, the weather data service provider has offered to extend the existing data transfer mechanism (File Transfer Protocol)

This would allow our service to transition to the new API version later in the year without impacting our DSC services continuity

As a result this would also avoid the need for the proposed XRN5472 changes to be deployed on 1st April as have been previously communicated and approved

Following completion of our associated Detailed Design phase (issued in January-23 Change Pack), we have established that the required technical change do not impact or have any interaction with DSC Customers – confirming that the change is entirely internal to the CDSP

XRN 5472 Proposal to withdraw Change

CDSP Recommendation and related Next Steps

- Having confirmed that the technical changes do not impact or involve DSC customers we recommend that XRN5472 is withdrawn from the scope of March-23 Release

- The associated funds that were reserved for this change within the March-23 BER will be returned to DSC Customers
  - The CCR will be the mechanism to reconcile funds to the DSC Change Budget

- Technical upgrade to the weather data service providers new API version will be planned and coordinated as an internal CDSP project

- This approach allows the scope of the March Release, and any later Release to consist of only changes that are Customer impacting and benefitting

DSC ChMC Decision – Approval of Xoserve's recommendation to withdraw XRN5472 from March-23 Release scope

- *Vote required from DN and Shipper Customer Classes*

XRN5575 March 23 Release

February 2023

XRN5575 – March 23 Adhoc Release - Status Update

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

Status Justification

Schedule

Overall release is tracking at risk; **Amber**. Design phase continues for all three XRNs scoped for this release. Build completed as planned for 5379 and 5472 but this is at risk due to status of design. Testing is underway for 5379 and 5472. Return to green is completion of design as planned and approved detailed project plan for delivery including touch-points with DM and NDM service providers.

Progress update:
- UK Link build complete as planned for 5379 and 5472, build for 5143 due to commence this week
- DM and NDM SP onboarding activities preparation underway
- Engagement with the service provider continues for 5379 including resolving of design queries
- Project in startup and initiation phase including development of detailed project plan. PID, comms plan and RACI have been approved.

Decision in February ChMC: Approval is being sought to descope 5472 from March-23 due to the weather data supplier making available the file based solution for long enough to allow Xoserve to move to their strategic platform in one implementation as opposed to two implementations in 2023

● Complete   ● On Track   ● At Risk   ● Overdue

Implementation date of 25th March with a go-live of 1st April, the contingency implementation date is 1st April with a go-live of 1st April

Risks and Issues

68566 (I) Delay to test commencement for March-23 impacting delivery plan, work underway to mitigate this before using available contingency
68488 & 68489: (R) The design has not yet completed for the changes in this release, therefore the aspirational delivery timescales are at risk
68126: (R) The NDM service provider (SP) is not yet agreed, until the NDM SP is engaged and plans shared there is a risk that plans will not align to validate end to end functionality before 1st April
68498: (R) The DM SP is agreed, but not yet fully engaged, until the DM SP is engaged and plans shared there is a risk that plans will not align to validate end to end functionality before 1st April

Cost

Forecast to complete delivery against approved BER

Scope

XRN5143 - Transfer of NDM sampling obligations from Cadent, WWU, and NGN to the CDSP
XRN5379 - Class 1 Read Service Procurement Exercise (Modification 0710)
XRN5472 - Creation of a UK Link API to consume daily weather data for Demand Estimation processes

February 2023 Major Release

XRN5533 – February 23 Major Release - Status Update

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

	Status Justification	
Schedule	Overall release is tracking on target; **Green**, UK Link regression testing phase completed on 19/01 as per plan. Currently on track to complete performance testing phase 17/02 **Progress update:** • Regression testing complete on 19/01 • Performance testing in progress, on track to complete on 17/02 • DDP build for XRN4990 completed on 18/01 • DDP testing for XRN4990 in progress, on track to complete by 21/02 • February 23 Change Awareness Session with Industry participants completed on 24/01 • Progress update provided in Shipper Constituency meeting on 25/01 • Implementation preparation commenced ready for planned go live on 25/02 • Implementation Approach walkthrough included in this ChMC meeting. **Decision in February ChMC**: None	 Implementation date of 25th February; with a contingency implementation date of 4th March
Risks and Issues	There is a risk that the solution being delivered under XRN5298 may not work as expected at the point SGN go live with the H100 project - due to a gap between XRN5298 being delivered as part of the Feb 23 release, and the date at which the H100 project itself is scheduled to go live Update – SGN have confirmed that Q4 2024 is when the first H100 connections will go live. Discussions underway regarding options for carrying out additional regression testing closer to the H100 go live	
Cost	Forecast to complete delivery against approved BER	
Scope	**XRN4900** - Biomethane/Propane Reduction **XRN4978** - Shipper - Notification of Rolling AQ Value **XRN4989B** - Residual AMT activities **XRN4990** – MOD0664 – Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4 **XRN4992B** - MOD0797 - Last Resort Supply Payments Volumetric Charges **XRN5298** - H100 Fife Project – Hydrogen Network Trial	

XRN5533 February 23 Release

Implementation Approach

February 2023

Principles

- Project plan for each activity for both Implementation Dress Rehearsal (IDR) and Implementation will be defined and agreed by all parties involved

- All external customers and internal business training and awareness sessions will have been completed prior to implementation (see Further Comms slide)

- All critical activities will be completed prior to implementation date (25th February 23), communication will be provided (as per Further Comms slide)

- Standard maintenance window will be utilised for code deployments (from 5am -7am)

XRNs in Scope of February 23 Release

Change Reference	Change Title
XRN4900	Biomethane Sites with Reduced Propane Injection
XRN5298	MOD0799 - H100 Fife Project Phase 1
XRN4978	Shipper - Notification of Rolling AQ Value
XRN4989B	AMT Residual activities
XRN4990	MOD0664 - Transfer of Sites with Low Read Submission Performance from Class 2 and 3 to Class 4
XRN4992B	MOD0797 (Urgent) - Last Resort Supply Payments Volumetric Charges (Enduring Solution)

February 23 Release High Level Implementation Plan

- The implementation for the 5 changes consists of code transports for multiple systems
- Go live date is 25th February 23

AMT channel to be closed (23:00)	Control M Jobs on Hold (00:30)	25th Feburary 23									Feb-23 Go Live (09:00)
23:00	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00		8:00	9:00
File processing	Run the Class change and CSS workflows due to Go live					Code deployment (ISU,AMT,BW,MOVEIT)				QA checks & AMT channels opens	Release Jobs on hold

File Transition

- To incorporate the changes to files and associated processing the EFT/AMT channels will need to be closed

- We will follow the standard processing times and ensure that none of the file types identified in the following slide are awaiting processing and/or have processed successfully before we close the channels

- Monitoring of all inbound files and confirmation of all response outbound files will be completed by Friday 24th February 23:59:59 prior to any transports taking place

- Channels will be re-opened by Saturday 25th February 09:00:00 for the next standard job processing time

File Format Transition plan

Inbound files

- SPC ,CNF, BRN ,*CVD and CSS files
- All the inbounds files will be processed by 23:00:00 (24/02/23) and will restart processing as per the BAU timing once the channels would be restored on 25/02/23.

   * The CVD file would start processing from 09:30 hrs. (25/02/23).

Outbound files

- SCR, ASN, TMC, BRR, NRL, ZCS, IIS,**CVN ,***CVR, JRS,URS, SFR, SCR, AQR, MDR and MBR.
- All the outbound files will be processed by 23:59:00 (24/02/23) and will restart processing as per the BAU timing once the channels would be restored on 25/02/23.

   **CVN file would start processing from 11:00 hrs. (25/02/23).

   ***CVR file would start processing from 10:00 hrs. (25/02/23).

NB-CSS files with reduced SLA of 4hrs will be taken into consideration while planning.

Further Communications

- Implementation Go Live is planned for 25th February 2023

- Please note REC Major Release Implementation is 24th February, however the Feb-23 DSC Release does not contain any REC dependencies therefore its planned delivery over the weekend will reduce the risk as agreed in ChMC

- Should we need to use a contingency date the following weekend of 4th March 2023 will be utilised

- Key implementation communications:
  - Confirmation of planned implementation – 24th February 2023
  - Successful / Unsuccessful Implementation – 25th February 2023

- Further information and training awareness material is available here

xoserve

If you have any queries on the changes being delivered as part of the February 23 Release please contact

UKLinkDelivery@xoserve.com

June 2023 Major Release

XRN 5482 Update – June 23 Delivery

- XRN5482 was raised by Shipper customers to address issues with the volume of consumption adjustments that were needing to be submitted via CMS to the CDSP, and the operational effort and timescales associated with the reconciliation of consumption charges
- In July 2022 the volume of outstanding RFAs stood at ~25,000 - CDSP has subsequently worked to reduce this to a current backlog level of ~2,500 and are receiving ~4,000 new RFAs per month.
- The change was approved into the scope of the June 23 Major Release at ChMC in September 2022
- At that point in time the Solution Option had not yet been shared with DSC Customers and no detailed analysis or design work had been undertaken on the proposed solution
- Solution Options were shared in November 2022 and following consultation were approved at December 2022 ChMC
- Detailed analysis of the requirements has identified 60 different data scenarios, with approx. 190 business rules that need to be catered for within the CDSP solution
- Following the completion of this detailed analysis activity, a Detailed Design phase has started but is yet to be completed – our target is to issue a Design Change Pack for consultation in April
- To protect service performance of several key customer facing processes, the CDSP will require test cases to cover each of the data scenarios identified for this solution
- Regrettably with Design outstanding and the degree of testing required to deliver this change successfully there is insufficient time left in our June 23 Release plan to incorporate delivery of XRN5482
- Options and costs for the delivery of XRN5482 are being investigated including the November 23 Release or alternative Adhoc release dates
- Once these have been confirmed and the Design Change Pack has been completed, a BER will be presented to ChMC to approve the delivery of the change

XRN5562 – June 23 Major Release- Status Update

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

RAG Status			

Status Justification			

Schedule	Overall release is tracking Amber, Start up and initiation phase is in progress. Build commenced and in progress Progress update: • Start up and initiation phase is in progress and on track to be completed 02/02 • All Level1 & Level2 milestones approved at DSC+ Change Decision board against approved detailed project plan • Build phase commenced on 28/11 on track for completion against milestone of 10/02 • System integration testing test cases approved • Commenced system integration testing on 23/01 **Decision in February ChMC**: None	 Implementation date of 24th June, with a contingency implementation date of 1st July
Risks and Issues	• Medium 68572 - There is a risk that code changes made for different XRNs within the release will become interdependent because they will be affecting commons objects in the system(s). Mitigation Action – monitoring the risk with ongoing conversations with supplier. Currently no interdependency has been highlighted, will continue to monitor to the end of build. Expecting confirmation by 27/01
Cost	Forecast to complete delivery against approved BER
Scope	**XRN5091 - Deferral of creation of Class change reads at transfer of ownership** **XRN5186 - MOD0701 – Aligning Capacity booking under the UNC and arrangements set out in relevant NEXAs**

Summary

<u>Background</u>

National Gas Transmission (NGT) are proposing an update to the Gemini system to improve the Long-Term Flow Swap (LTFS) process.

This change only impacts NGT and Distribution Network Operator (DNO) users of the system.

Currently Gemini only allows users to manually add the LTFS details daily, this can lead to errors which have added significant work to NGT's time-constrained month-end financial reporting processes. There have been examples which have required invoicing adjustments which create additional work.

Going forward NGT and DNO Users will be able to enter the LTFS details for a period of time. Cancel and Accept functionality will also be introduced to reject/accept the flow swap details.

Summary

<u>Background (continued)</u>

In summary:

- The change only applies to LTFS between NGT and DNOs

- The change only applies to Gemini Exit (not Gemini)

- The change will allow LTFS to be set-up for a pre-defined period rather than require daily manual input

- The change would allow for adding locations, updating the amount of capacity and changing the dates from and to for the LTFS

- This change would be specifically applicable to the DNO Flow Swap 'Add' screen in Gemini Exit (Home > Product > Flow Swap > DNO Flow Swap > Add / Query)

Key Milestone Dates

Please be advised that prior to Go-Live of the LTFS change there will be an exercise undertaken to walkthrough / demo the impacted screens with impacted Users. Further details and invites will be issued in due course.

The key dates for this change for your awareness are captured below;

- Go-Live – 19/03/23

- PIS – 20/03/23 to 31/03/23

Impacted Gemini Exit Screens

Add DNO Flow Swap Screen (Short Term):

- LT/ST toggle button introduced and by default ST (Short Term) option will be selected

- The Gas Day value will allow a maximum up to the current System date +30

Impacted Gemini Exit Screens

Add DNO Flow Swap Screen (Long Term):

- By changing the toggle button LT (Long Term), the user can select the date range up to the current Gas Year end date

- The Gas Day 'From' value will allow a maximum up to the current System date +30

- Start Time and End Time values will be default to 05 and Duration will be Not Applicable (NA)

- In the Query results, a user can enter the Long-Term Flow Swap quantity that will be applicable for the date range selected (Inclusive of Gas Day From and Gas Day To)

Impacted Gemini Exit Screens

Add DNO Flow Swap Screen (Long Term) (continued):

Impacted Gemini Exit Screens

View DNO Flow Swap Screen:

- Select All or multi Select option is included to select more than one record and perform Bulk Withdraw

- A user can withdraw the feature dated records (Gas Day >= current System date) if the status is New/Accepted

- The System will reject (Auto time) the Long-Term Flow Swap requests if not accepted before the end of the Gas Day

Impacted Gemini Exit Screens

View DNO Flow Swap Screen (continued):

NG TRANSMISSION CHANGE HORIZON PLAN
0 - 2 YEARS JAN 2023 – DEC 2025

JANUARY 2023

NG TRANSMISSION CHANGE HORIZON PLAN 0-2 YEARS 2023 – 2025

Programmes & Projects 2023-2025			2023												2025											
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

MAJOR RELEASES

- Regulatory / Customer Requested Change — **XRN5455** Autumn Release: **Closedown in Progress Nov 22 to Jan 23**
- UK Link Consequential Changes — **XRN5231** Flow Weighted Average CV FWACV: **Closedown in Progress Oct 22 to Jan 23**
- Gemini Sustain Yr 1 — **XRN5368** Gemini Change Programme Sustain Yr1: **Closedown in Progress Oct 22 to Feb 23**
- Gemini Sustain + — **CP5564** Gemini Change Programme Sustain +: **Design to PIS Oct 22 to Oct 24**
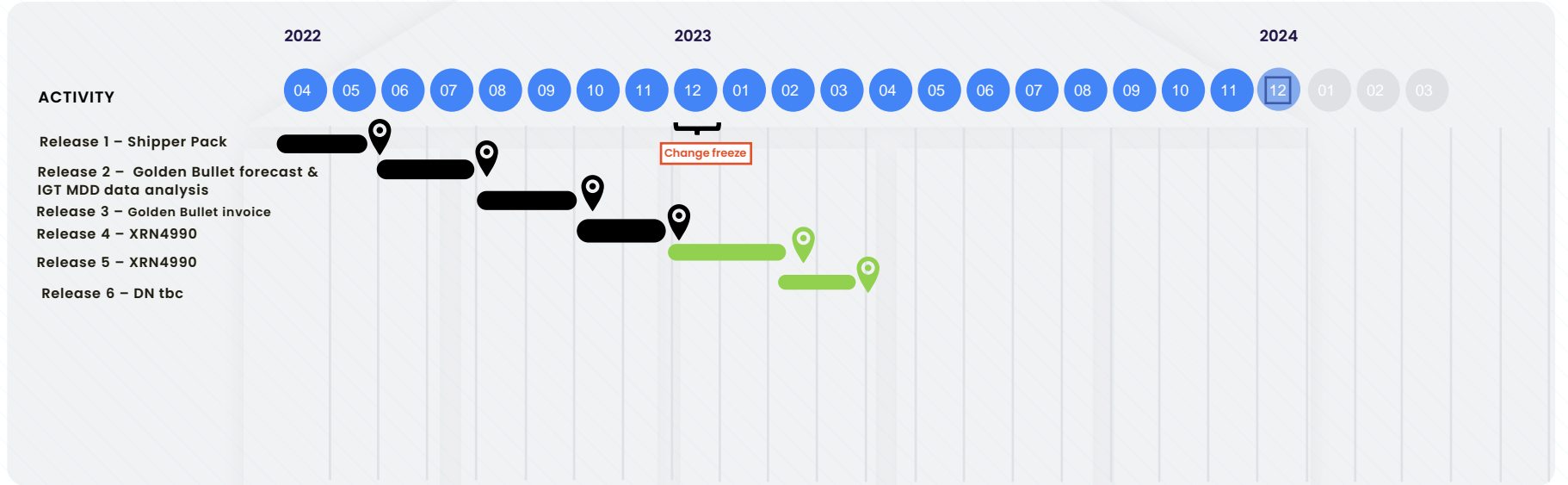- Regulatory / Customer Requested Change — **XRN5579** Gemini Change: **Jan 23 to Mar 23**

Agenda

1.   Roadmap update

2.   Latest Sprint update

3.   Appendix

3.A   Previous release updates

Roadmap

PRODUCT DEVELOPMENT AND ROLLOUT

ACTIVITY	2022								2023												2024			
	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03

Release 1 – Shipper Pack

Release 2 – Golden Bullet forecast & IGT MDD data analysis

Release 3 – Golden Bullet invoice

Release 4 – XRN4990

Release 5 – XRN4990

 Release 6 – DN tbc

Change freeze

KEY

- On track
- Issue – (Requires escalation/support)
- At risk - (Risk is being managed)
- Complete
- Milestone

Data Discovery Platform	Inflight Sprint (part of release 5)

Goals:
- Complete Build – complete
- Establish besta team – complete
- Establish DN sprint goal for release 6 – ongoing

Outcomes:

- XRn4490 build milestone met – complete
- Beta team working with delivery team refine dashboards in preparation for implementation (in line with feb release) – ongoing
- Work with DNs to establish sprint goal ahead of release 6

DDP Appendix

Data Discovery Platform	Release 4

Goals:

- Complete detailed design
- Complete source to target
- Build 50% data model
- Enable additional Shipper Pack reports to be self served via DDP
- Facilitate MDD vs UKLink analysis for IGTs – Stretch

Outcomes:

- Detailed Design for the XRN4990 Solution pertaining to DDP
- Source to target completed for XRN4990
- 50% of XRN4990 data model built
- Additional Shipper pack delivery enabling Incorrect read factor and units to be self served via DDP
- Additional shipper pack delivery Shipper read frequency giving shipper portfolio count by MRF and a view of the average industry % by MRF code

Stretch Targets:

- Additional analysis of UKLink / MDD data quality
- Industry view of read rejections by reasons code to compare company performance against industry average

Data Discovery Platform	Release 2

Goal:
Enable Distribution Network Users to access a financial forecasting report (part of the golden bullet), to understand variances between formula year AQ / SOQ and rolling AQ / SOQ to understand the impact this has on revenue.

User Stories:

- As a DN I want a view of my Formula year AQ/ SOQ and Rolling AQ / SOQ simulation data grouped by: LDZ, Exit Zone, Shipper Short, EUC, Code, Charge Type, Charge Rate, Asset Type, AQ Band and Class

- As a DN I want total FY AQ / SOQ and Rolling AQ / SOQ displayed in kwh and as a percentage, and the difference between the two

- As a DN I want total charges by Rolling and Formula Year AQ / SOQ totals and difference

- As a DN I want the number of MPRNs grouped by charge type between Formula year AQ / SOQ and Rolling AQ /SOQ (by kwh and percentage difference) so I can see how many MPRNs fall into each group and the difference between FY and Rolling for each charge type in both kwh and percent age and split by LDZ, Exit Zone, Class, AQ band, Shipper Short Code and Asset Type Charge types: ZCA, 891, CCA, CFI, ECN, C04

- As a DN I want a trend view between Formula Year and Rolling AQ and SOQ with the total charge position for both

Stretch element:

- As a DN I want the number of MPRNs grouped by % difference between FY AQ and rolling AQ and between FY SOQ and Rolling SOQ

- As a DN I want the number of MPRNs grouped by kwh difference between FY AQ and Rolling AQ and FY SOQ and rolling SOQ so I can see how many MPRNs fall into each group

- As a DN I want to see the total number of MPRNs that have had a rate change within the last month, and have these split by reason for the rate change (Shipper change, Class change, other) so I can understand how rate changes are affecting my revenues

Data Discovery Platform

Goals:
- Complete model to enable the aggregated invoice element of the Golden Bullet Report
- Enable more elements of the Shipper pack to be self served

User Stories:

- Build the data model to enable the DN aggregated invoice element of the golden bullet to be delivered via DDP including A new monthly report that consolidates all the detail information shown in :

BOPRI

SCH606

Geninf
- shows the cash invoices values on aswell that we have received
- Summarises it separately by EUC and also by Load Band
- It is also to be used to generate the December ""snapshot"" position and a forward forecast of new charging years monthly invoices so we would like to know in December what the new invoice values will be the following April - so forward forecast what the new capacity values will be inclusive of the new load factors and latest snapshot AQ use this report to populate the results
- Note: December snapshot:
- Capacity charges are established based on the December AQ / SOQ for the following financial year

- As a Shipper I want to be able to report on Dead meters via a monthly snapshot and see a trend over 12 months, so that the dead report in the Shipper pack can be retired
- As a Shipper I want my read performance for class 3 sites to be displayed as 'MET' when I have achieved 90% of reads accepted so that I can monitor my read performance
- Analysis of the below user story; As a Shipper I want an industry view of read rejection reasons so that I can compare my performance with industry Read rejections by reason code (numbers). Existing report need enhancing to give;
1. Read rejections by reason code percentage value for a Shipper needs to be added to current dashboard
2. Industry average number of read rejections (number and percentage) needs adding
3. Performance enhancement to give a greater user experience of the large volumes

Stretch targets:

- As a Shipper I want to see a list of sites in my portfolio containing plot addresses so that I can assess and update the address details correctly & in a timely manner.
- As a Shipper I want the WAR Bands dashboard to be moved out of UIG area of DDP and added to the Reads area of DDP so that it sits more logically from a business process perspective

Data Discovery Platform	Inflight Sprint (part of release 3)

Goals:
- Build the golden bullet invoice report
- Build the detailed design for the XRN4990 solution

User Stories:

- Build the dashboards to enable the DN aggregated invoice element of the golden bullet to be delivered via DDP including A new monthly report that consolidates all the detail information shown in :

BOPRI
SCH606
Geninf
- shows the cash invoices values on as well that we have received
- Summarises it separately by EUC and also by Load Band
- It is also to be used to generate the December ""snapshot"" position and a forward forecast of new charging years monthly invoices so we would like to know in December what the new invoice values will be the following April - so forward forecast what the new capacity values will be inclusive of the new load factors and latest snapshot AQ use this report to populate the results
- Note: December snapshot:
- Capacity charges are established based on the December AQ / SOQ for the following financial year
- Performance optimisation for read dashboards

- Detailed Design for the XRN4990 Solution pertaining to DDP

Stretch Target:
- Must read enhancement to align BAU enhancement to DDP
- Industry view of number of MPRN associated to MRF (part of Shipper Pack XRN 5200)

SECTION 5: NON-DSC CHANGE BUDGET IMPACTING PROGRAMMES

CMS Rebuild Update

Progress to Date

- I am pleased to confirm that the XRN 5556.D containing the Isolations (ISO) and Dead to Lives (DTL) processes are targeting a launch date of 24th April 2023.

- We had some additional clarifications from the Customer Focus Group session in January which resulted in some minor changes being added into the change packs. These will be issued for approval at March's ChMC.

- We are still assessing the potential delivery dates for the remainder of the processes alongside the prioritisation, in particular:
  - Should RFA and CDQ be delivered next in advance of ADD / UNC
  - IGT Must Read Modification (IGT159 - XRN5605)
  - XRN5604 - Shipper Agreed Read Exceptions Process (MOD0811S)

- The CMS Rebuild webpage (https://www.xoserve.com/products-services/data-products/contact-management-service-cms/cms-rebuild/) contains the link to register for future Customer Focus Groups which are captured below, please note the agenda for the Focus Groups will be issued between 3 - 7 days prior to the session.

CMS Rebuild Delivery Roadmap – Potential Reprioritisation

Release Content

Main Release

Additional Stretch Enhancements

XRN 5556.a ✓

Supplier Theft of Gas (SUT)
Meter Number Creation (MNC)

Isolations (ISO)
Dead to Live (DTL)
24th April 2023

Request for Adjustment (RFA)
Consumption Dispute Query (CDQ)

Address Amendments (ADD/ UNC)
New MPRN Creation (FOM)
Daily Metered Query (DMQ)
Theft of Gas (TOG)–
Network Raised MNC (DMN)

Must Reads (MUR)

Manage Unregistered Sites (MUS)

Gas Safety Regulation (GSR)

XRN 5556.b ✓

Duplicate MPRNs (DUP)
Set to Extinct

Swapped Address (SWA)

DUP Enhancements

Enhancements to MNC Process including Network

Generic Enhancements

SUT Enhancements

Generic to desk workflows – AGG, PSI, PSR

Generic to desk workflows – GIC

Generic to desk workflows – FLE

Now	Next	Later	A little Later

New Process

SECTION 6: ANY OTHER BUSINESS

APPENDIX

Portfolio POAP

Microsoft Excel
Worksheet