

# **Change Management Committee**

## 8<sup>th</sup> November 2023

# **XX**Serve

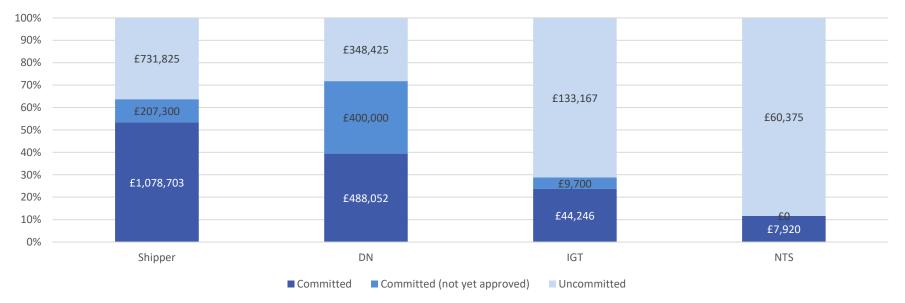
# SECTION 2: DSC CHANGE BUDGET & HORIZON PLANNING



# **General Change Budget BP23**

# Forecasted Year End Spend (BP23)

- The graph below illustrates the current forecast for financial year-end utilisation of the General Change investment budget (BP23) this is subject to change should ChMC approve further change delivery
- Total committed spend increased by £465K for Shippers and £23K for IGTs from last months approvals. <u>Link</u> to ChMC Change Budget spreadsheet



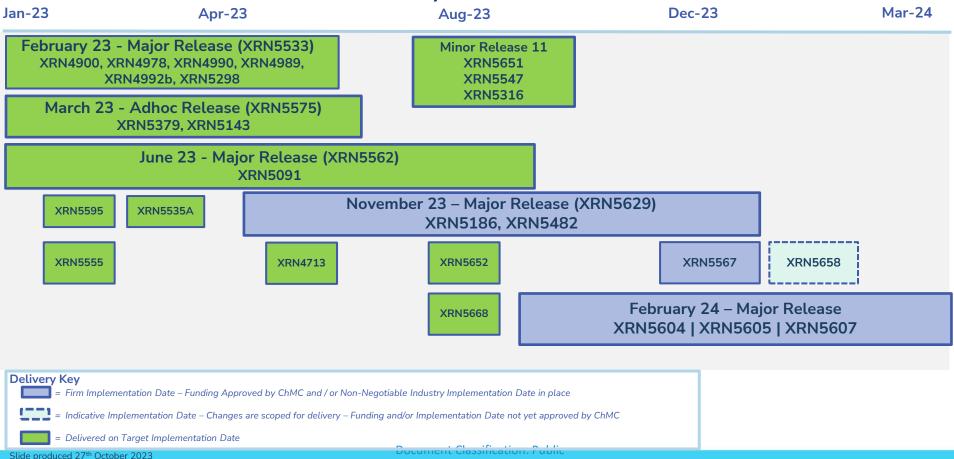
Committed to date per constituency



# **Change Pipeline**

## **Change Delivery Plan**

January 23 – March 24



#### January 2023 – August 2023 – CDSP Implemented Changes

XRN	Change Title	Proposer	Benefit / Impact	Funding	HLSO Max Cost	Target Implementation Date	Release Type	Delivered / Firm / Indicative
<u>5555</u>	Amend existing Large Load Site Reporting	SGN	DN	DN	N/A	31 <sup>st</sup> January 23	Adhoc	Delivered
<u>4900</u>	Biomethane/Propane Reduction	SGN	Shipper DN	DN Decarb	N/A	25 <sup>th</sup> February 23	Major	Delivered
<u>4978</u>	Notification of Rolling AQ Value (following Transfer of Ownership between M-5 and M)	British Gas	Shipper	Shipper	£90.6k	25 <sup>th</sup> February 23	Major	Delivered
<u>4990</u>	Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4 – MOD 0664	SSE	Shipper	Shipper	£232k	25 <sup>th</sup> February 23	Major	Delivered
<u>4989</u>	Residual AMT activities	CDSP	Shipper	Shipper	N/A	25 <sup>th</sup> February 23	Major	Delivered
<u>4992</u>	XRN4992 - Modification 0687 Clarification of Supplier of Last Resort (SoLR) Cost Recovery Process	Total	Shipper DN	Shipper DNO	£108.7k	25 <sup>th</sup> February 23	Major	Delivered
<u>5298</u>	H100 Fife Project – Hydrogen Network Trial	SGN	Shipper DN	DN Decarb	N/A	25 <sup>th</sup> February 23	Major	Delivered
<u>5595</u>	Changes to the REC Switching Operator Outage Notification Lead Time (R0055)	Xoserve	Shipper	N/A	N/A	25 <sup>th</sup> Feb 23	Major	Delivered
<u>5535</u> <u>A</u>	Processing of CSS Switch Requests Received in 'Time Period 5'	Xoserve	All DSC Customers	Shipper	£44k	10 <sup>th</sup> March 23	Adhoc	Delivered
<u>5379</u>	Class 1 Read Service Procurement Exercise - MOD0710	Xoserve	Shipper DN	Shipper	£150k	1 <sup>st</sup> April 23	Adhoc	Delivered
<u>5143</u>	Transfer of NDM sampling obligations from Cadent, WWU, and NGN to the CDSP	Cadent	DN	WWU, Cadent, NGN	£75k	1 <sup>st</sup> April 23	Adhoc	Delivered
<u>5091</u>	Deferral of creation of Class change reads at transfer of ownership	EDF	Shipper	Shipper	£200k	24 <sup>th</sup> June 23	Major	Delivered
<u>4713</u>	Actual read following est. transfer read calculating AQ of 1	Npower	Shipper	Shipper	£7k	27 <sup>th</sup> June 23	Adhoc	Delivered
<u>5652</u>	Enabling Direct Contractual Arrangements with Consumers for Demand Side Response (Mod0844)	NGT	NGT Shipper DN / IGT	NGT	N/A	17 <sup>th</sup> August 23	Adhoc	Delivered
<u>5668</u>	Production Data Back up	RTS	Shipper DN/IGT	Shipper	£24k	19 <sup>th</sup> August 23	Adhoc	Delivered

#### Change Delivery Plan – September 2023 – March 2024

XRN	Change Title	Proposer	Benefit / Impact	Funding	HLSO Max Cost	Target Implementation Date	Release Type	Firm / Indicative
<u>5675</u>	Implementation of 0836S and integration with REC Change R0067 and Modification 0855 - Settlement Adjustments for Supply Meter Points impacted by the Central Switching System P1 Incident	SEFE	Shipper	Shipper	£120k	17 <sup>th</sup> August (ongoing)	Adhoc – In progress	Indicative
<u>5651</u>	Updates to Class 3 & 4 Inner Tolerance Ranges used in Meter Read validation process	Centrica	Shipper	Shipper	N/A	22 <sup>nd</sup> September 23	Minor (Drop 11)	Delivered
<u>5316</u>	Rejecting Pre LIS Replacement Reads	Xoserve	Shipper	N/A	N/A	22 <sup>nd</sup> September 23	Minor (Drop 11)	Delivered
<u>5547</u>	Updating the Comprehensive Invoice Master List and INV template	Eon	Shipper DN	Shipper	N/A	22 <sup>nd</sup> September 23	Minor (Drop 11)	Delivered
<u>5641</u>	Addition of Market Sector Code to specific Supply Point Data Reports	NGN	DN	DN	N/A	September - October 23	Adhoc – In progress	Delivered
<u>5482</u>	Replacement of reads associated to a meter asset technical details change or update (RGMA)	Scottish Power	Shipper	Shipper DN	£300k	4 <sup>th</sup> November 23	Major	Firm
<u>5186</u>	*MOD0701 - Aligning Capacity booking under the UNC and arrangements set out in relevant NEXAs	NGN	Shipper DN	Shipper DN	£200k	4 <sup>th</sup> November 23	Major	Firm
<u>5567</u>	Implementation of Resend Functionality for Messages from CSS to GRDA (REC CP R0067)	Xoserve	All DSC Customers	Shipper	£93k	6 <sup>th</sup> December 2023	Adhoc	Firm
<u>5658</u>	Allocation of LDZ UIG Based on Straight Throughput Method (Mod0831 / Mod0831A)	SSE Brook Green	Shipper	Shipper	N/A	*6 weeks following Ofgem Decision January 24	Adhoc	Indicative
<u>5604</u>	Shipper Agreed Read (SAR) exceptions process (Modification 0811S)	SEFE	Shipper	Shipper	£150k	February 24	Major	Firm
<u>5605</u>	Amendments to the must read process (IGT159V)	Centrica	Shipper IGT	Shipper IGT	£190k	February 24	Major	Firm
<u>5607</u>	Update to the AQ correction processes (Modification 0816S)	EON Next	Shipper DN IGT	Shipper	£80k	February 24	Major	Firm

## Change Backlog Details

XRN	Change Title	Proposer	Benefit / Impact	Funding	November '23 - ChMC Update
<u>5531</u>	Hydrogen Village Trial	SGN	All DSC Customers	DN Decarb	N/A – awaiting government decision on HVT
<u>5573</u> <u>B</u>	Updates to the Priority Consumer process (as designated by the Secretary of State for Business, Energy, and Industrial Strategy - BEIS)	Xoserve	Shipper DN IGT	Tbc	Detailed Design commenced followed solution approval in October Proposed to be implemented in June 2024
<u>5635</u>	H100 (UNC Mod799) Consequential Gemini Change	NGT	NGT DN	NGT DN	N/A - Options shared and agreed with NGT / DNs – progressing via Gemini Sustain Programme
<u>5615</u>	Establishing/Amending a Gas Vacant Site Process (Modification 0819)	Centrica	Shipper DN IGT	Shipper DN	Customer Requirements handed over to Supplier for Solution Options Solution Change Pack target dates to be confirmed in November
<u>5695</u>	Revision of Virtual Last Resort User and Contingent Procurement of Supplier Demand Event Triggers (Modification 0854)	NGT	NGT Shipper	NGT	Proposed to go straight out to Detailed Design for consultation in November
<u>5546</u>	Resolution of Address Interactions between DCC and CDSP	Xoserve	DN IGT Shipper	Shipper	N/A – awaiting data from DCC to perform analysis
<u>5569</u>	Contact Data Provision for IGT Customers	BUUK	IGT	IGT	N/A - Proposed to progress from October onwards with customers
<u>5585</u>	Flow Weighted Average Calorific Value - Phase 2 Service Improvements	Cadent	DN	DN	Solution Option Change Pack deferred – further options requested and being assessed Plan to reconsult with DNs during November ahead of agreeing preferred option
<u>5614</u>	Improving IGT SMP New Connection Process to support accurate and timely Supplier Registrations	BUUK	Shipper IGT	Shipper IGT	Scheduled for Solution Change Pack consultation in November
<u>5616</u>	CSEP Annual Quantity Capacity Management	WWU	DN IGT Shipper	DN IGT	Part A requirements baselined and being progressed with Supplier for Solution Options Part B requirements being drafted for DN and IGT review on 20 <sup>th</sup> November
<u>5665</u>	DN Annual Connection AQ Review Process	SGN	DN Shipper	DN	Requirements handed over to Supplier for Solution Options – Change Pack planned for December 23
<u>5690</u>	Billing Calendar CSV file for DSC Customers	E.ON	Shipper DN NGT	Shipper	Requirements handed over to Supplier for Solution Options – Change Pack planned for December 23

### **Change Backlog – On Hold Details**

XRN	Change Title	Proposer	Benefit / Impact	Funding	HLSO Max Cost	Target Implementation Date	October '23 ChMC Update
<u>4914</u>	*Mod0651 – Retrospective Data Update Provisions*	Cadent	Shipper DN	Тbс	£1.8m – £2.4m	Tbc	Following UNC Panel in September Mod0825 is now with Ofgem for Authority Decision
<u>5144</u>	Enabling Re-assignment of Supplier Short Codes to Implement Supplier of Last Resort Directions	Xoserve	Shipper DN IGT	Tbc	Tbc	Tbc	Expect Change Proposal to be withdrawn following clarification from REC
<u>5345</u>	Deferral of creation of Class change reads for DM to NDM and NDM to DM sites at Transfer	CDSP	Xoserve	Shipper	Tbc	Tbc	Low Priority – CDSP raised Change Proposal
<u>5453</u>	GSOS 2, 3 & 13 Payment Automation	SGN	Shipper DN	DN	Тbс	Tbc	Remains on hold – awaiting clarification from DNs before progressing
<u>5454</u>	SoLR Reporting Suite	EDF	Shipper	Shipper	Тbс	Тbс	Planned to be withdrawn by Proposer during November
<u>5471</u>	DSC Core Customer Access to Data	CDSP	Shipper DN IGT	IGT Shipper DN	Tbc	Tbc	Low Priority – CDSP raised Change Proposal
<u>5473</u>	Meter Asset Details Proactive Management Service	CDSP	Shipper	Shipper	Tbc	Tbc	Low Priority – CDSP raised Change Proposal

\*Mod0651 : 27.10.23 - Change Status remains on hold and will be reviewed on a monthly basis with ChMC – in line with request from UNCC whilst Mod0825 is deliberated

# DSC Change Pack Consultation Plan

Nov - 23	Dec - 23	Jan- 23
XRN5614 – Improving IGT SMP New Connection Process to support a timely Supplier Registrations	accurate and XRN5665 – DN Annual Connection AQ Revie	ew Process
XRN5695 – Revision of Virtual Last Resort User and Contingent Proc	curement of XRN5690 – Billing Calendar CSV file for DSC	Customers

 Delivery Key

 Image Pack for Consultation

 Image Pack for Consultation

 Image Pack for Consultation

 Image Pack

 Slide produced 27<sup>th</sup> October 2023

Supplier Demand Event Triggers (Modification 0854)



# **REC Change**

# Introduction

The following 9 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
- Expected incoming Impact Assessments

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

### **REC Change Pipeline – In progress**

Title	Description	XRN / UNC Mod	Proposer	Impact/ Funding	Status	Next Action date	Release	REC Priority	Attachments
R0056	EES/GES Additional Service Request for Housing Associations to be added to the Data Access Matrix	N/A	Correla	GES	Solution Development	TBC	TBC	Low	N/A

This Change was raised to allow Housing associations access to data in both GES and EES by adding them to the Data Access Matrix. As the GES provider, we need to monitor this Change and give input when needed to ensure that the correct data items are being provided to the appropriate parties.

<u>R0063</u>	Addition of key information to all Service Now tickets	N/A	St Clements Ltd (on behalf of DNOs)	-	Approved – Awaiting Delivery	12/04/24 - Implementation	12/04/23	Medium	N/A
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This Change was raised to improve the information that's included on DCC's Service Now Tickets which have been asynchronously rejected. We interact with DCC via SNow so we need to monitor and input into development.

<u>R0067</u>	Introduction of CSS refresh functionality	XRN 5567 / UNC Mod 836	Capgemini (RTS)	GRDS	Approved – Awaiting Delivery	23/10/23 – Change build and testing ongoing	09/12/23	High	Microsoft Word Document
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This Change will introduce a resend and refresh functionality to help with the message interactions between the CSS and Switching Data Service Providers. Currently, there are cases where messages are being received after Gate Closure or not being received at all. We are one of the impacted Service Providers which means this Change is very important to us so that we are able to complete customer switches successfully.

Key:										
	Currently working on		Upcoming		Monitoring					

Early Engagement

Please note that we have provided our view of the Change summary and impacts however we recommend that DSC Customers monitor the RFC Portal to form their own opinion regarding the impact to their organisation Document Classification: Public

Title	Description	XRN / UNC Mod	Proposer	Impact/ Funding	Status	Next Action date	Release	REC Priority	Attachments
<u>R0071</u>	DCC access to EES and GES	N/A	DCC	GES	Preliminary assessment	06/10/2023 – Preliminary Change report comments close out	23/02/23	Medium	N/A

As the CSS Provider and Switching Operator, DCC have requested access to GES in order to help resolve Service Now tickets. This Change seeks to introduce a new Enquiry Service User Category to the Data Access Schedule and to reflect the required data item access in the Data Access Matrices. We are currently in early engagement with our Service Provider and the DCC to work through the scenarios that are impacting them to find the best resolution and required data items.

<u>R0080</u>	Improvements to 'Failed to	N/A	DCC	-	Service Provider	TBC – IA currently with	ТВС	Medium	N/A
	Deliver' CSS Messages				Impact Assessment	DCC			

This Change Proposal has been raised to explore how and why, since CSS Go-Live, a number of messages have not been successfully delivered due to failures of CSS User's gateway. This results in CSS exhausting the 12-hour retry period. We are keen that we monitor this Change to ensure that there are no impacts to any current message related Change Requests or the way in which we send and receive messages from CSS.

<u>R0081</u>	CSS Market Message Retry Strategy	N/A	DCC		Initial Assessment / On Hold	Trialing different retry strategies Change not progressing until retry strategies complete	TBC	Medium	N/A
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This CP proposes a move to a principles-based obligation that allows for flexibility to ensure the CSS and CSS User are able to attempt retries but not have to follow specific timings or have a maximum number of retries.

Key:

Monitoring

Title	Description	XRN / UNC Mod	Proposer	Impact/ Funding	Status	Next Action date	Release	REC Priority	Attachments
<u>R0088</u>	Make Shipper NExA values available on the GES portal	XRN 5186 MOD 0701	Xoserve	XRN 5186	Awaiting implementatio n	03/11/23 - Implementatio n	03/11/23	Medium	N/A

XRN 5186 - Modification 0701: Aligning Capacity booking under the UNC and arrangements set out in relevant NExAs makes additional information available to GES Users which require reflection in the REC. Although all of the technical change has already been developed

<u>R0092</u>	DCC Service Level Agreements for the	N/A	DCC	GES	lmpact Assessment	10/11/23 – IA response date	N/A	High	N/A
	Switching Incentive Regime								

This Change was raised to review the current Service Level Agreements (SLAs) that are outlined in the REC Service Definition. As the requirements for the Central Switching Service (CSS) were identified during the Design, Build and Test Phase of the Ofgem-led Switching Programme, DCC are proposing that an assessment takes place to ensure that the requirements are appropriate for the physical systems design and the actual behaviours of users, compared to the assumptions that were made in the early design phase.

<u>R0094</u>	Clarify obligations on gas meter exchanges that occur close to CoS	N/A	OVO	-	Solution Development	20/11/23 – IA expected	N/A	Medium	N/A
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This Change was raised to address an issue with the 'Switch with a Concurrent Change of MEM process and ensure accurate Meter Technical Details are available to the gaining Supplier and MEM. We have been having early engagement with RPS to assess the impact on us as either the CDSP or GRDA.

Key:

Currently working on

Upcoming

Monitoring

Early Engagement

Title	Description	XRN / UNC Mod	Proposer	Impact/ Funding	Status	Next Action date	Release	REC Priority	Attachments
<u>R0096</u>	CSS Message Regeneration Functionality	N/A	RTS (Capgemi ni)	-	Service Provider Impact Assessment	TBC – IA currently with DCC	ТВС	Medium	N/A

This Change was raised to identify and regenerate messages from CSS that failed initial generation, such that the message recipient is not impacted. We are keen that we monitor this Change to ensure that there are no impacts to any current message related Change Requests or the way in which we send and receive messages from CSS.

activities	<u>R0110</u>	A review of Supplier access to data on GES	N/A	Scottish Power	GES	Final Assessment	30/11/23 – Testing assurance activities	November	Medium	N/A	
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This Change was raised in order to review the data items that can currently be viewed by Supplier in the Gas Enquiry Service. Scottish Power have come across some issues internally as they don't currently have access to some items in the Shipper portfolio. We have been assessing the data items that have been requested in the DAM and are working towards the DIA stage of the process.

<u>R0118</u>	Review of Schedule 12 and processes to manage access to data	N/A	REC	ТВС	Approved – Awaiting Delivery	TBC- Awaiting Impact Assessment from Code Managers	TBC	Med	Microsoft Word Document
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This Change was raised in order to review the data items that can currently be viewed by Supplier in the Gas Enquiry Service. Scottish Power have come across some issues internally as they don't currently have access to some items in the Shipper portfolio. We have been assessing the data items that have been requested in the DAM and are working towards the DIA stage of the process.

Key:

Monitoring

## **REC IA Demand**

Title	Description	XRN	Proposer	Impact/ Funding	Status	Next Action date	Release	Priority	Attachments
<u>R0048</u>	DCC Service Organisation Control 2 (SOC2) Assessments	N/A	DCC	-	Solution development / On Hold	TBC – Awaiting additional information from DCC	ТВС	Low	

Currently, the CSS Provider is obligated to undertake system organisation control type 2 (SOC2) assessments on the CSS's cloud-based infrastructure. This Change was raised to assess if the SOC2 assessment provides a proportionate level of assurance or the best value for money and if it should be change to 'independently assessed'. We are monitoring to determine whether there are impacts to GRDS / GES.

<u>R0070</u>	Provision of Enduring Test Environments	N/A	Capgemi ni	GRDS, GES	Solution Development/	TBC- Awaiting Impact Assessment from	Standalone	High	N/A
					On Hold	Code Managers			

This Change was raised to introduce an obligation under the Retail Energy Code for the CSS or the Switching Operator (SO) to provide enduring test environments for REC parties to make the necessary system changes for REC Change Proposals (CPs) or internal system updates. We need to monitor this to ensure that the obligations on GRDS are understood, and that we contribute to the development of this Change.

<u>R0094</u>	Clarify obligations on gas meter exchanges that occur close to CoS	N/A	OVO	-	Solution Development	20/11/23 – IA expected	N/A	Medium	N/A
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This Change was raised to address an issue with the 'Switch with a Concurrent Change of MEM process and ensure accurate Meter Technical Details are available to the gaining Supplier and MEM. We have been having early engagement with RPS to assess the impact on us as either the CDSP or GRDA.

Key:

Currently working on

orking on Upcoming

Monitoring

## **REC Related XRN Changes**

Description	XRN	Proposer	lmpact/ Funding	Status	Next Action date	Release Type	Priority
Resolution of Address Interactions between DCC and CDSP	<u>XRN</u> 5546	Xoserve	GRDS	Under development	Ongoing discussion with DNs, analysis taking place on DCC data	ТВС	Medium
Early Provision of Meter Reading for the 'CSS Registration Effective Date' (including the 'Original Intended CSS Registration Effective Date'). Detailed Design	<u>XRN</u> <u>5675</u>	David Addison (on back of the P1 issue)	Shipper funded	Update in slide pack	Ongoing delivery discussions, governance activities ongoing	TBC	High



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# **SECTION 3: CHANGE DEVELOPMENT**

# **New Change Proposals**

For Voting :

- XRN 5695 Revision of Virtual Last Resort User and Contingent Procurement of Supplier Demand Event Triggers (Modification 0854)
- XRN 5701 Establishing the Independent Shrinkage Charge and the Independent Shrinkage Expert (Modification 0843 / IGT 165)
- XRN 5702 Update to assess the replacement of Facsimile as a form of communication

For Information:

• XRN 5700 New Service Line to support the Provision of the Off Gas Postcode Register

#### XRN 5695 Revision of Virtual Last Resort User and Contingent Procurement of Supplier Demand Event Triggers (Modification 0854)

Customer Parties	Impacted parties	Change Type	Regulatory
Shipper	x		
Distribution Network Operators (DNOs)		Priority	High
National Gas Transmission	X	Proposer	NGT
IGTs			
This vote is to approve the change into de	Change Proposal	Link to CP	

#### **Change Description**

This change has been raised to deliver the requirements set out under UNC Modification 0854 – Revision of Virtual Last Resort User and Contingent Procurement of Supplier Demand Event Triggers. This Modification has been raised to allow the utilisation of Revision of Virtual Last Resort User ('VLRU') and Contingent Procurement of Supplier Demand ('CPSD') mechanisms where a User is subject to UK Government sanctions.

The Change Proposal will implement a process to deliver the Modification 0854 requirements, please see CP for more details.

DSC Service Area Associated Funding Split	Service Area 8: Energy Balancing (Credit Risk Management) 100% NTS
Proposed Funding split from Proposer	100% NTS

#### XRN 5701 Establishing the Independent Shrinkage Charge and the Independent Shrinkage Expert (Modification 0843 / IGT 165)

Customer Parties	Impacted parties	Change Type	Regulatory	
Shipper	x			
Distribution Network Operators (DNOs)	on Network Operators (DNOs) X		High	
National Gas Transmission		Proposer	OVO	
IGTs	x			
This vote is to approve the change into de	Change Proposal	Link to CP		

#### **Change Description**

This Change Proposal has been raised to deliver the requirements outlined in Modification 0843 and IGT165. Modification 0843 has been raised to incentivise the reduction of greenhouse gas emissions and lower customer bills. This Modification introduces the role of the Independent Shrinkage Expert (ISE) who will establish:

- the Independent Shrinkage Model (ISM),
- the Independent Shrinkage Model Methodology (ISMM)
- the Independent Shrinkage Charge (ISC).

DSC Service Area Associated Funding Split	Service Area 9: Customer Reporting (all forms) 34% Shipper, 7% NGT, DNO/IGT 59% Service Area 10: Invoicing Customers 12% NTS, 88% DNO
Proposed Funding split from Proposer	TBC% DNO, TBC% IGT

### XRN 5702 Update to assess the replacement of Facsimile as a form of

Please note that the wording of this Change Proposal has been updated following customer feedback 03/11/23

### communication

Customer Parties	Impacted parties	Change Type	Non-regulatory	
Shipper	x			
Distribution Network Operators (DNOs)	stribution Network Operators (DNOs) X		Medium	
National Gas Transmission X		Proposer	NGT	
IGTs	X			
This vote is to approve the change into development		Change Proposal	<u>Link to CP</u>	

#### Change Description

This Change Proposal has been raised to identify any references to 'facsimile' within CDSP systems, processes and documentation.

Currently there are processes which request fax numbers from customers and therefore there are fields within certain files and documentation that will be inapplicable following the Modification and ultimately, decommissioning of PSTN.

DSC Service Area Associated Funding Split	<b>Service Area 13: Managing Change</b> 52% Shipper, 40% DNO, 7% NGT, 1% IGT	
Proposed Funding split from Proposer	ТВС	

#### XRN5700 New Service Line to support the Provision of the Off Gas Postcode Register

Customer Parties	Impacted parties	Change Type	Document Change	
Shipper	x			
Distribution Network Operators (DNOs)	X	Priority	Medium	
National Gas Transmission	X	Proposer	Xoserve	
IGTs	X			
For Information only and will go for appro	Change Proposal	Link to CP		

#### **Change Description**

This change proposal is to deliver the introduction of the new service line ASGT-NC-SA9-22.

Once Approved the line will be updated into the latest version of the CDSP Service Description Table (v32) and will be published within the CDSP Documents Section on the Joint Office Website

DSC Service Areas Associated	N/A
Proposed Funding split from Proposer	N/A

#### High Level Solution Options Change Packs

The change pack for XRN5585 has now been withdrawn after customer feedback, this will be re-issued at a later date.

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# **SECTION 4: DESIGN AND DELIVERY**

### **Detailed Design Change Packs**

None for this meeting

## Standalone Change Documents for Voting (BER, CCR, EQR)

Document link	XRN	Voting	Non-funding, impacted parties (not voting)*
Link to CCR	<b>XRN 5641</b> Addition of Market Sector Code to specific Supply Point Data Reports	DNO	N/A
Link to CCR	<b>XRN 5652</b> Enabling Direct Contractual Arrangements with Consumers for Demand Side Response (Modification 0844)	Shipper, DNO, NGT, IGT	N/A
<u>Link to</u> <u>CCR</u>	XRN 5565 Appointment of CDSP as the Scheme Administrator for the Energy Price Guarantee (EPG) for Domestic Gas Consumers (Gas) (UNC0824)	Shippers	N/A
Link to CCR	XRN 5647 Minor Release Drop 11	Shipper, DNO	N/A

\*Please note that the non-funding parties that are impacted by the change are not required to vote, as these parties have previously voted on the Solution Options/Detailed Designs of the change where required.

## **Project Updates**

#### For Voting:

• June 24 Major Release Scope

#### For Information:

- XRN 5682 February 24 Major Release
- XRN 5647 Minor Release 11
- XRN 5629 November 2023 Major Release Update
- XRN 5564 Gemini Sustain Plus Programme Update
- DDP Update



# June 24 Major Release

**Scope for Approval** 

# **Proposed Scope**

Release	June 24 Major Release						
Impleme	ntation Date	29 <sup>th</sup> / 30 <sup>th</sup> June 2024 (no REC changes in scope so proposing weekend go live)					
Continge	Contingency Implementation Date 6 <sup>th</sup> / 7 <sup>th</sup> July 2024						
		For App	roval				
XRN	Title	Proposer	Benefitting	Funded by	HLSO cost estimate	System components	Solution option approved
5573b	Update to the Priority Consumer Process (as designated by the Secretary of State for Business, Energy, and Industrial Strategy – Beis) - Urgent	Xoserve	IGT, NGT, Shipper and DNO	Service Area 3	£97k	UK Link	11/10/23
				Total	£97k		
	Тс	o be Cor	nfirmed				
XRN	Title	Proposer	Benefitting	Funded by	HLSO cost estimate	System components	Solution option approved
5585	Flow Weighted Average Calorific Value - Phase 2 Service Improvements (to be confirmed)	Xoserve	DNO	Service Area 17	£418k	UK Link	lssued for consultation on 16/10/23
				Total	£418k		
Note:	A BER will be submitted with delivery costs for the above changes once design has been completed such that those costs can be confirmed.						
Decision:	Approval of 5573b into June 24 Major Release Scope						

# June 24 Major Release Update

- XRN 5573B is within scope for the June 24 Major Release.
- It is our aspiration to deliver XRN 5585 as swiftly as possible the earliest potential slot being as part of the June 24 Major Release alongside XRN 5573B.
- In order to achieve this, certainty is required around the preferred solution approval of which is expected at the December 2023 ChMC meeting, with Detailed Design & BER to follow in 2024.
- Current projected timescales are likely to result in impacted customers receiving less than six months formal notice of the full details of the change.
- It is our intention to provide further updates to ChMC as to whether XRN 5585 can be included within June 24, once the preferred solution has been approved.



## XRN 5682 February 24 Major Release

#### XRN5682 – February 24 Major Release- Status Update

i							
	Overall Project RAG Status						
	Schedule	Risks and Issues	Cost				
RAG Status							
		Status Justification	Status Justification				
Schedule	<ul> <li>Overall release is tracking on target; Green, BER approved at ChM on 11/10. Currently in start up and initiation phase with build commenced on 16/10. Implementation planned for 24/02 and contingency implementation date is 02/03.</li> <li>Progress update: <ul> <li>Build for all XRNs in progress on track to complete 24/11</li> <li>Project initiation document in review, approval due – 28/10</li> <li>Comms plan review completed, approval due – 28/10</li> <li>System integration test case draft in progress, approval due – 03/11</li> </ul> </li> </ul>		223 _25 Dec '23 _08 Jan '24 _22 Jan '24 _05 Feb '24 _19 Feb '24 _04 Mar '24 _18 Mar '24 _ 29/03/24				
	Decision in November ChMC: None	<ul> <li>Complete</li> <li>On Track</li> <li>At Risk</li> <li>Implementation date of 24th February, the contingence</li> </ul>	<ul> <li>Overdue</li> <li>y date is 02<sup>nd</sup> March</li> </ul>				
Risks and Issues	None						
Cost	Forecast to complete delivery against approved BER						
Scope	XRN5604 - UNC Modification 0811S Shipper Agreed Read (SAR) Exceptions Process XRN5605 - IGT Modification 159 – Amendments to the must-read process XRN5607 - Update to AQ Correction Processes (Modification 0816S)						

## February 2024 Major Release Implementation Date Clarification

- As part of August 2023 Change Pack, Xoserve communicated proposed Release Dates of the Major Releases in 2024 as detailed below:
  - Thursday 29th February 2024
  - Thursday 27th June 2024
  - Thursday 7th November 2024
- Major Releases are proposed to align with the REC Release Schedule, unless agreed otherwise by DSC Change Management Committee
- Any amendments to these dates once agreed should then be communicated with ChMC
- The Business Evaluation Report (BER) for February 2024 Major Release proposed implementation activities taking place on Saturday 24<sup>th</sup> February
- DSC ChMC approved the February 2024 Major Release BER in October's Change Committee meeting
- Confirmation is being sought from ChMC that parties remain supportive of the implementation date that was approved within the BER (i.e. 24<sup>th</sup> February)



### XRN 5647 Minor Release 11 Update

**Document Classification: Public** 

### XRN5647 – Minor Release 11 - Status Update

		Overall Project RAG Status	
	Schedule	Risks and Issues	Cost
RAG Status			
		Status Justification	
Schedule	Overall release is tracking on target; <b>Green</b> , Scope was approved in ChMC on 12/07. Implementation complete successfully on 22/09. <b>Progress update:</b> • Start up & initiation completed 30/08 • Design phase and Build completed 01/09 • Test Phase completed 21/09 • Implementation completed successfully on 22/09 • PIS Phase has completed 20/10 • No defects or queries raised post implementation. <b>Decision in November ChMC</b> : Approval of Change Completion Report (CCR)	Apr 23 May 73 Jun 73 Jul 73 May 73 Jun 73 Jul 73 May 73 Jun 73 Jul 73 Mar 74 Jul 74 Mar 74 J	Are 23 (per 24
Risks and Issues	N/A		
Cost	Delivery completed against approved MTB funds		
Scope	XRN5316 -Rejecting a replacement read with a pre-Line i XRN5547 - Updating the Comprehensive Invoice Master I XRN5651 - Updates to class 3 and 4 inner tolerance rang	_ist and INV template	



### XRN 5629 November 2023 Major Release

**Document Classification: Public** 

### XRN5629 – November 23 Major Release- Status Update

		Overall Project RAG Status		
	Schedule	<b>Risks and Issues</b>	Cost	
RAG Status				
		Status Justification		
Schedule	<ul> <li>Overall release is tracking on target; Green, BER was approved in ChMC on 10/05. Currently in performance testing phase, implementation on track for 04/11, with contingency implementation available for 11/11</li> <li>Progress update: <ul> <li>User acceptance testing completed on 13/10</li> <li>Regression testing completed on 13/10</li> <li>Performance testing in progress, on track to complete on 27/10</li> <li>Industry Change Awareness Session held on 04/10 for XRN5186 and XRN5482</li> <li>FYI – For any Shipper that would like support to verify the functionality of the XRN5482 change after the implementation, please contact us on UKLinkDelivery@xoserve.com</li> </ul> </li> </ul>	See 2 1/2 1/2 2 5/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3	At Risk	
	Decision in November ChMC: None			
Risks and Issues	N/A			
Cost	Forecast to complete delivery against approved BER			
Scope	XRN5186 - MOD0701 – Aligning Capacity booking under the XRN5482 - Replacement of reads associated to a meter asset			



# XRN 5564 Gemini Sustain Plus Programme Update

#### XRN5564 Gemini Sustain Plus

November 2023				Overall Pr	oject RAG St	tatus					
ChMC D	ashboard	Schedule		Risks and Issues					C	ost	
RAG Status											
		Status	Justificatior	า							
Schedule	<ul> <li>planned time</li> <li>Programme (</li> <li>Continuin Energy Ba</li> <li>The desig with the 1</li> <li>The analy</li> <li>Training continue</li> <li>Complete</li> <li>Continue</li> <li>Continue</li> <li>Progress</li> <li>Training continue</li> <li>Progress</li> <li>Training continue</li> <li>Gemini Satechnical delivery i.</li> <li>Market Taining continues</li> <li>Training continues</li> <li>To particities</li> </ul>	<ul> <li>Objective Overview:</li> <li>Ig to progress development and various testing phases for C alancing and Invoicing processes.</li> <li>In of the interfaces is understood and the programme are we rechnical teams for a solution for the new Gemini platform vsis continues of the BCM processes for the new Gemini platform teams to be developed.</li> <li>In ext steps:</li> <li>A extraction of all legacy Gemini services.</li> <li>A development and testing of the Gemini process of functiona nts through the agile development cycle.</li> <li>to work with the Technical team for the interface solution the analysis of the BCM processes for the new Gemini platform to be developed.</li> <li>Opportunities</li> <li>Ustain Plus Focus Group - The next focus group is the 20<sup>th</sup> I developments within the programme including demonstrative. API's and the new Gemini URL's.</li> <li>rial - Q2 2024, essential training will be provided to access and pased Gemini processes to assist creation and development or plate and evelopment or plate and evelopment or plate and evelopment or plate and be solved or and the programme including demonstration of a solved Gemini processes to assist creation and development or plate and the provided to access and plate in the Focus Groups, Market Trials or training please complexity.</li> </ul>	apacity, orking form. l orm. module November on of scree participat use the n- of the e-m ntact: gen	en change e in Marke ew Gemin odules. ninichange	s / improvem t Trials. Deta i system. We es@correla.c	n a series of ents, enhar ails and inv are looking	nced user e: /itation to pa g for shippe	ing and Delivery ups to provid xperience an articipate will ers that are w	Sessions Or Gerr May Training Defiver Focus Group sessions de valuable d technical d technical ll be issued villing to en	Dress rehea and Cutover UVE insight to op updates as p later this yea gage in assis	perational and part of the ar. sting with
Scope	XRN5564 – Gemini sustain – The re-platform and development of the Gemini application and its processes. Further information can be found on the Xoserve XRN5564 webpage. A dedicated webpage is now available with FAQs and will develop over the course of the programme. <u>Gemini Sustain Plus</u> (xoserve.com).				he Xoserve						



### **DDP Update**

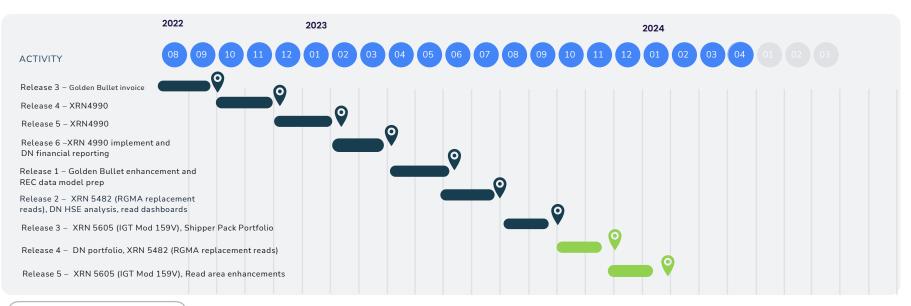
**Document Classification: Public** 

### Agenda

- 1. Roadmap update
- 2. Latest focus
- 3. Recent focus update

#### Roadmap

#### PRODUCT DEVELOPMENT AND ROLLOUT



#### KEY

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

Goals:

- New Portfolio Overview dashboard and details (Shippers).
- XRN 5482 consequential changes.
- (DNs) Portfolio dashboard updates, and history data modelling.
- XRN 5605 detailed design.

#### **Outcomes:**

- Deployment of customer Shipper dashboard portfolio views, linked to data modelling in previous release.
- Additional data items for DN Portfolio dashboard and data model for historic information.
- Detailed design for XRN 5605 for UK Link project and ahead of development in release 5.
- Ensure that DDP deals with all changes related to XRN 5482 appropriately.

### New Shipper Portfolio Overview

- New Portfolio Overview dashboard providing greater ability to select attributes on charts, as well as the ability to compare and contrast charts of different related attributes.
- New MPRN details page split into sections to allow users greater ability to choose what data they extract.
- Additional data items such as meter asset and corrector information.
- Addition of non-standard sites (Shipper pack).
- All details render and extract at 500,000 records.
- Previous Portfolio Overview will remain available.

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# SECTION 5: NON-DSC CHANGE BUDGET IMPACTING PROGRAMMES



### **CMS Rebuild Update**

### **Progress Update**

- Launch preparation and activities have been underway to deliver the launch of Version 1.5 on 6 November 2023, which has included 4 customer walk through sessions.
- This version will contain the enhanced Request for Adjustment (RFA) process with the previously separate process of Consumption Dispute Query (CDQ) built in. Alongside this there is brand new functionality of using the IX to submit contacts in bulk and receive response / update files from CMS.
- To support the launch of V1.5 the customer drop in support call will be made available between the hours of 11:00 14:00 for the first week of the launch. The joining details will be available on the CMS Rebuild Webpage and within the individual launch communications that are issued to all users.
- The next launch will be on 27 November containing the Network raised Theft of Gas (TOG) and New Meter Number Creation (FOM) processes. This launch will also see Utility Infrastructure Providers onboarded for their activities within FOM. The CMS Rebuild team will be reaching out to the UIPS in the first week of November to commence the onboarding activities.
- Due to the reprioristation of process order for delivery there have been some suggested changes identified for the previously submitted and approved Change Proposals, the full details can be found on the following slide.

### CMS Rebuild XRN5556 Outstanding Change Proposals

• With the agreement of Change Management Committee, we would like to make the following changes to the titles of the following Change Proposals:

XRN	Title	Process / Functionality	Proposed change
5556.F	CMS Rebuild Version 1.5	RFA Process with built in CDQ process and IX functionality	No Change
5556.G	CMS Rebuild Version 1.6	TOG, FOM and DMQ Process.	DMQ will be delivered at a later date, propose to remove it from the scope of the CP and include it in a later CP.
5556.H	CMS Rebuild Version 1.7	GSR and MUS	Change Title to Delivery GSR and MUS

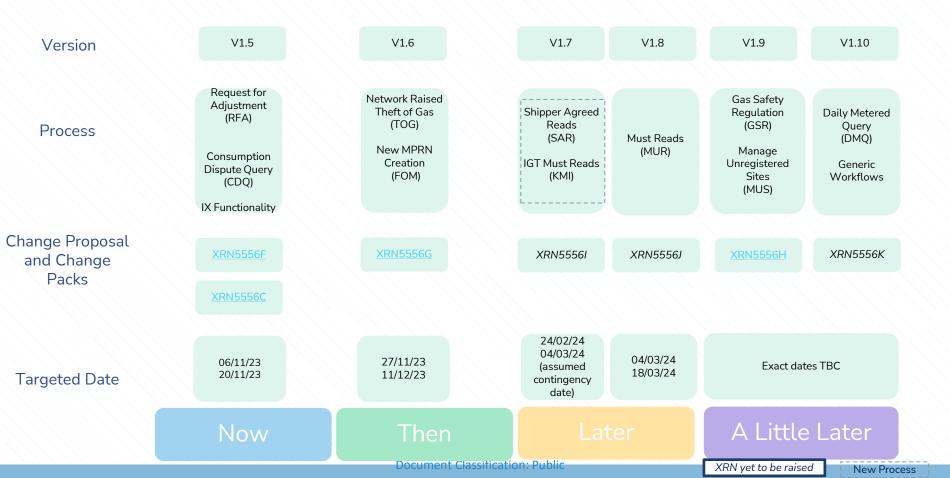
The following Change Proposals will then be Raised:

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XRN	Title	Process / functionality
5556.I	CMS Rebuild - Delivery of 5604 and 5605	SAR and KMI this is just for information as the Change packs will be issued as part of the XRN 5604 and XRN 5605 delivery
5556.J	CMS Rebuild - Delivery of Must Reads	This Must Reads Process will be delivered just after 5556.I to allow time for the new processes to embed
5556.K	CMS Rebuild - Delivery of Generic Workflows and DMQ	Generic workflow (AGG, DMR, FLE, PSI, PSR, *) and the Daily Metered Query (DMQ) processes to be delivered

\*AGG – Twin Stream Challenges, DMR - Daily Metered Reconciliation, FLE – File Enquiry, PSI - Prime and Subs Invoice (PSI), PRS - Prime and Sub Configuration Change

# **CMS Delivery Rebuild Roadmap**



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# **SECTION 6: ANY OTHER BUSINESS**

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# Delivery Sub-Group (DSG) 23<sup>rd</sup> October 2023

**Summary for ChMC** 

### **Meeting Details**

### Meeting Date: Monday 23<sup>rd</sup> October 2023

**Meeting Documentation** 

### Attendee Count:

Organisation	Organisation Count	Total Attendees
Shipper	8	11
Distribution Network	2	2
Independent Gas Transporter	0	0
Third Party Provider	1	1
Meter Asset Manager	0	0
Meter Asset Provider	0	0
Other	2	2
Total	14	15

### **Agenda Items and Outcomes**

- Changes in Development
  - XRN 5690 Creating a loadable Billing Calendar File for DSC Customer
    - No comments made on the change proposal presented
- Solution Options Impact Assessment Review
  - XRN 5585 Flow Weighted Average Calorific Value Phase 2 Service Improvements
    - No comments made on the solution presented
- Changes in Detailed Design, Design Clarification
  - None for this meeting

### **Agenda Items and Outcomes**

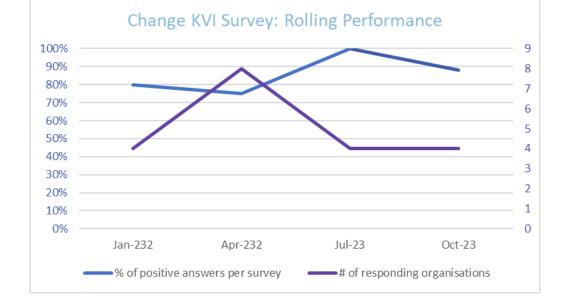
- Requirements Clarification
  - None for this meeting
- Major Release and Change Pipeline Updates
  - No comments made on the information presented
- Any Other Business
  - No AOB items
  - One customer stated that the change pipeline is a helpful update and sought confirmation that this would continue to be provided



# **KVI Change Management Survey Feedback**

### <u>KVI Change Management</u> <u>Survey – July-September</u> <u>2023 (Q2)</u>

- Score decreased from 10 to 8.8 from last survey (Q1)
  - YTD Scorecard for year 23/24 is 9.4. Our target score over the year is 8 and above
  - Number of participants stayed the same at 4





## **ChMC and Change Pack Dates Decision**

**Document Classification: Public** 

## **ChMC and Change Pack Dates Decision**

- Papers for the January ChMC are due to be sent to the JO by Tuesday 2<sup>nd</sup> January, so customers have a full 5 day review period
- This may result in out-of-date material being published due to the holiday season
- Xoserve would like to propose that we send papers over to the JO by 3:00pm Wednesday 3<sup>rd</sup> reducing the review period
- December Change packs are due to close out on 03<sup>rd</sup> January. We have **two options** for customers to discuss and decide:
  - Option 1: A shortened consultation period to closeout on 02<sup>nd</sup> January. This will give a 9 working day consultation period (18th Dec 2nd Jan) and ensures all representations will be published within the ChMC paper and responded to (if applicable) before ChMC meeting on 08<sup>th</sup> January.
  - Option 2: We can extend the consultation period closeout on 05<sup>th</sup> January, giving a 12 working day consultation period. We can send an updated presentation to be published prior to the meeting, however depending on the complexity of the responses required, it may not be possible to respond to all representations prior to the meeting.
- We are asking if the committee to make a decision on the shortened review period for ChMC papers and the preferred option regarding change Pack consultation periods.

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## **REC Update Appendix**

### (Gas) REC Change Pipeline - Under Prioritisation Review

Title	Description	Status
<u>R0049</u>	Intellectual Property Rights and Services Data Main Body changes	Initial Assessment
<u>R0051</u>	Switch Request Objections (Change of Occupier)	Initial Assessment
<u>R0068</u>	REC Data Protection Changes	Initial Assessment
<u>R0069</u>	Amendments to Sample Access Agreement	Initial Assessment
<u>R0075</u>	Enabling Software Product Qualification	Initial Assessment
<u>R0082</u>	Formalising the Submission of PPMIP Unallocated Transaction Report (UTR) Files	Initial Assessment
<u>R0087</u>	MAP GES data access	Initial Assessment
<u>R0089</u>	Removal of Pre-COVID AQ Value from Data Access Matrix	Initial Assessment
<u>R0094</u>	Clarify obligations on gas meter exchanges that occur close to CoS	Initial Assessment
<u>R0099</u>	CSS End User Obligations	Initial Assessment
<u>R0100</u>	Update to Error Handling Documents	Initial Assessment
<u>R0104</u>	Clarifying requirement for continuous billing following an Erroneous Switch	Initial Assessment
<u>R0105</u>	Review of ONAGE SLAs	Initial Assessment
<u>R0106</u>	Performance Assurance Report Catalogue V5.1	Initial Assessment
<u>R0107</u>	CSS Message Time Stamping	Initial Assessment
<u>R0109</u>	Aligning electricity and gas timescale requirements for sharing Meter Technical Detail information	Initial Assessment
	Document Classification: Public	

### (Gas) REC Change Pipeline - Under Prioritisation Review

Title	Description	Status
<u>R0111</u>	Provision of Grid Supply Point Group ID from a Postcode search	Initial Assessment
<u>R0112</u>	Supplier compensation for Network Party driven MPXN or GSP Group changes	Initial Assessment
<u>R0113</u>	Data Specification Housekeeping and Clarifications	Initial Assessment
<u>R0115</u>	Frequency and content of CSS reports on switching via the DCC portal	Initial Assessment
<u>R0116</u>	TPI access to the Meter Asset Manager data via the GES	Initial Assessment
<u>R0117</u>	Retrospective Implementation of Distribution Code Use of System Agreement (DCUSA) DCP 383	Initial Assessment
<u>R0119</u>	Annulment Definition	Initial Assessment
<u>R0120</u>	Search GES API using Meter Serial Number	Initial Assessment
<u>R0121</u>	SDEP Review Improvements (1) - Process Types and escalations	Initial Assessment
<u>R0122</u>	SDEP Review Improvements (2) - Usability	Initial Assessment
<u>R0123</u>	SDEP Review Improvements (3) – Look and feel	Initial Assessment
<u>R0124</u>	SDEP Review Improvements (4) - Reporting	Initial Assessment
<u>R0125</u>	SDEP Review Improvements (5) – multilateral Erroneous Switches	Initial Assessment
<u>R0126</u>	SDEP Review Improvements (6) – SDEP User Guide and Obligations	Initial Assessment
<u>R0128</u>	Removal of CSS Business Rule 1177 to reflect OFAF optionality	Initial Assessment

### (Gas) REC Change Pipeline - Under Prioritisation Review

Title	Description	Status
<u>R0129</u>	Clarifying Event of Default requirements	Initial Assessment
<u>R0130</u>	Updates to the Data Access Matrix	Initial Assessment
<u>R0131</u>	Creation of new Enquiry Service User Category	Initial Assessment
<u>R0132</u>	Change the Logical Format of the J0001 (DI50001) 'Market Participant Role Code' data item to Char(2)	Initial Assessment
<u>R0134</u>	VLP data access requirements	Initial Assessment
<u>R0135</u>	Add DESNZ to Schedule 12	Initial Assessment
<u>R0136</u>	Change to REC Schedule 22 Market Stabilisation Charge (MSC)	Initial Assessment
<u>R0137</u>	Introducing Third Party Intermediary (energy broker) assurance and accreditation	Initial Assessment
<u>R0138</u>	Combined progression of Change Proposals R0058, R0104 and R0129	Initial Assessment
<u>R0139</u>	Alignment of Market Message D0225 'consent to share flag' to support PSR data sharing	Initial Assessment
<u>R0140</u>	Housekeeping amendments	Initial Assessment
<u>R0141</u>	Recommended Data Access Matrix changes due to Data Permission Matrix changes	Initial Assessment
<u>R0142</u>	Amendment to Multiplication Factor Enumerations to Support Hydrogen Trials	Initial Assessment
<u>R0146</u>	Data Specification Update for Refresh Functionality	Initial Assessment
<u>R0147</u>	Prepayment Levelisation	Initial Assessment



## **DDP** Appendix

**Document Classification: Public** 

Goals:

- Review UK Link design for XRN 5605 (IGT Mod 159V).
- Detailed design, configuration and data modelling of Shipper Portfolio area to enable inclusion of additional fields such as Shipper Pack portfolio additions.
- Tactical approaches to improve data download access.

#### **Outcomes:**

- Accurately scope the changes needed for DDP as a result of reviewing the UK design of XRN5605.
- Complete reconfiguration and data modelling that will enable more fields to be added to the Portfolio area, including Shipper Pack topics.
- Identify and develop tactical solutions to improve ease of access to larger data sets.

### Data Discovery Platform

### Release 2

#### Goals:

- XRN5482 Design for DDP Deliverable
- Enhancement to Read Performance
- XRN4990 Shipper Read Performance CCF File Split
- DN Invoicing aggregation layer to pipeline to enhance speed of DN dashboards
- DN Gas Safety MPRN Data Analysis

#### Outcomes:

- A full design phase has been completed complete
- Several dashboard performance improvements have been identified and agreed and they are pending implementation carried forward
- Change to CCF file to allow breaking up of records complete
- Aggregation layer to pipeline implemented complete
- Analysis completed and shared complete

Data Discovery Platform	Release 1				
Goals:					
Shipper reconciliation – work with service provider to understand options, costs and timelines					
DN invoicing – non-standard site calculations added to forecast					
DN invoicing – complete testing and first time validation of other updates to forecast					
XRN4990 – first time validation of first live data feed; enhancement to navigation of dashboards					

• Analysis and initial development of enhancements to read dashboards

#### **Outcomes:**

- Shipper reconciliation options, costs and timelines understood, final review pending
- DN invoicing all updates implemented
- XRN4990 enhancements implemented and first validation completed
- Read dashboards a set of performance improvements have been scoped and initial development commenced

Carried forward:

- Shipper reconciliation final review of preferred option and timeline pending
- Read dashboards development on enhancements continuing

Data Discovery Platform	Release 6
Goals:	
<ul> <li>Complete MOD664 Shipper testing - complete in line with m</li> <li>Complete MOD664 PAC testing - complete in line with miles</li> <li>Implement MOD664 Shipper dashboards - in progress</li> <li>Implement MOD664 PAC dashboards - in progress</li> <li>Refine and prioritise DN financial reporting user stories - com</li> </ul>	stone
Outcomes:	
<ul> <li>XRN4990 (MOD664) testing milestone met – complete</li> <li>Implement Shipper MOD664 dashboards</li> <li>Implement PAC MOD664 dashboard</li> <li>Implement new functionality to highlight sites to be updated</li> </ul>	by CDSP and auto loaded into CDSP dataset
Carried forward:	

• Refine financial reporting user stories with DNs in preparation for the next sprint - post DN forum and addendum



### Please see link to the latest POAP here