



# Change Management Committee

7<sup>th</sup> February 2024



## **SECTION 2: DSC CHANGE BUDGET & HORIZON PLANNING**

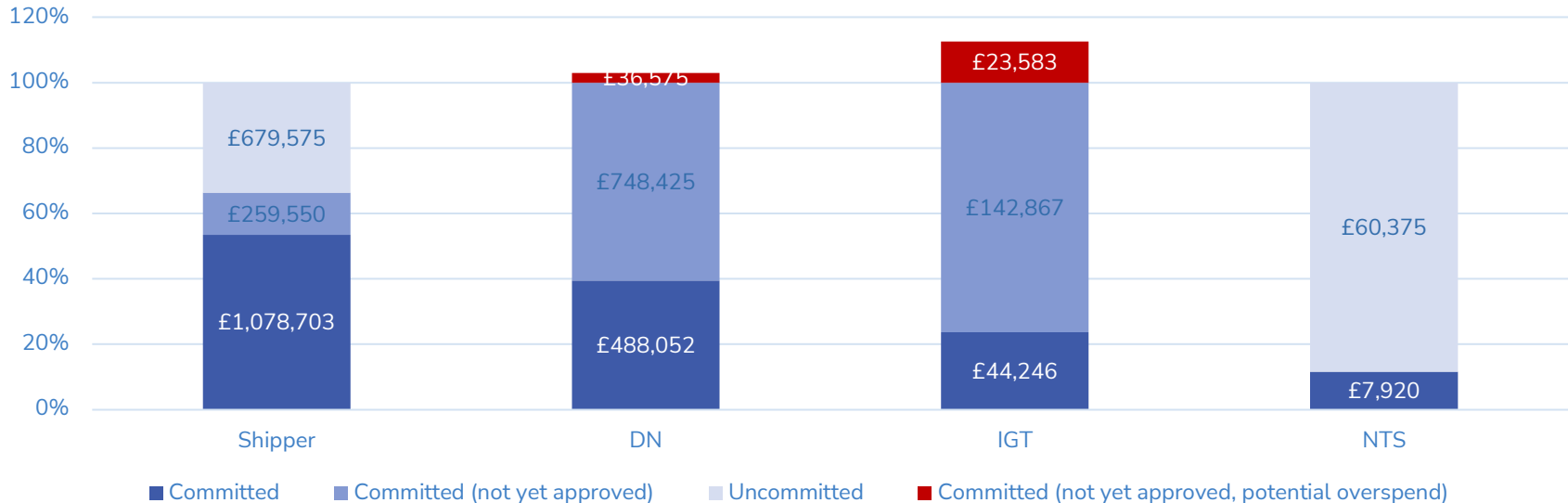


# General Change Budget BP23

# 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 has not increased from last month's approvals, due to no BERs/CCRs for approval, and only one Solution Review change pack approved. As a result of the Solution Review Change Pack (XRN5585), the funds added to the DNO committed (not yet approved) section has used the remainder of the DNO budget which is now overspent.
- [Link](#) to ChMC Change Budget spreadsheet

Committed to date per constituency

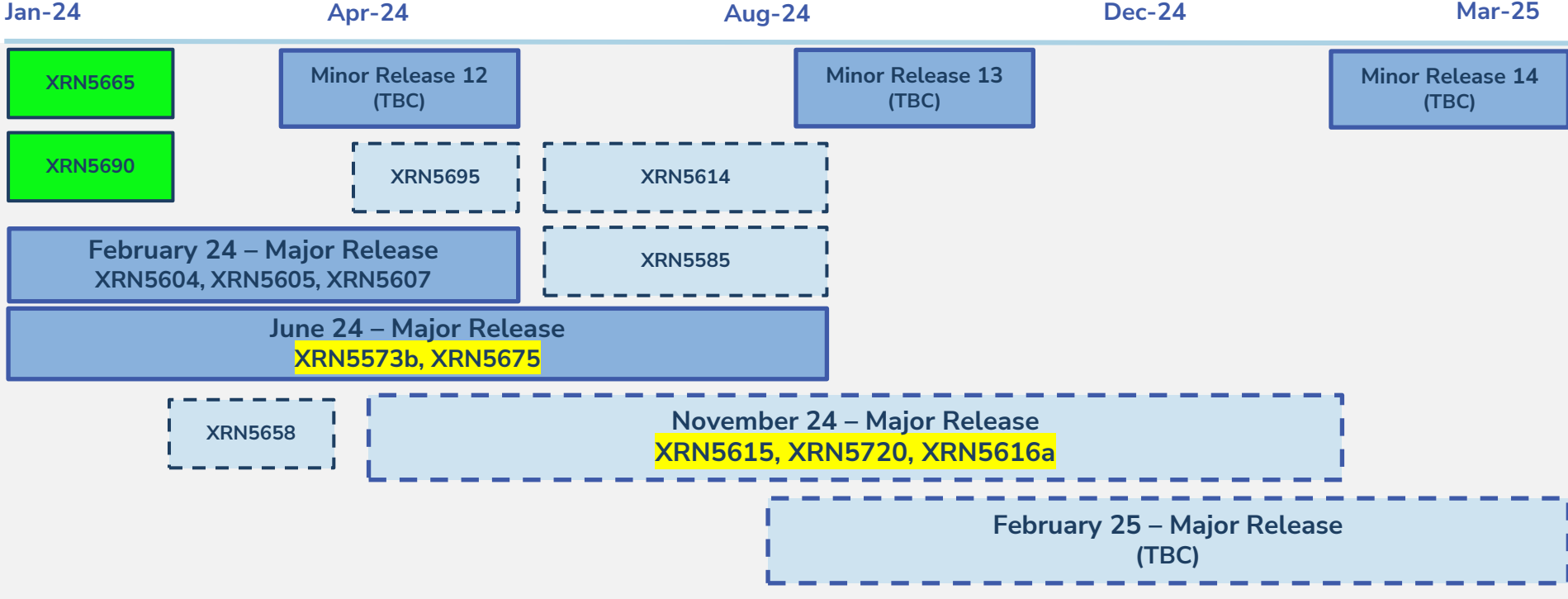




## Change Pipeline

# Change Delivery Plan

January 24 – March 25



**Delivery Key**  
[Solid Blue Box] = Firm Implementation Date – Funding Approved by ChMC and / or Non-Negotiable Industry Implementation Date in place  
[Dashed Blue Box] = Indicative / Target Implementation Date – Changes are planned for delivery – Funding and/or Implementation Date not yet approved by ChMC

# Change Delivery Plan – January 2024 – July 2024

| XRN                    | Change Title   | Proposer        | Benefit / Impact | Funding     | HLSO Max Cost        | Target Implementation Date                              | Release Type | Firm / Indicative   |
|------------------------|--|-----------------|------------------|-------------|----------------------|---|--------------|---|
| <a href="#">5665</a>   | DN Annual Connection AQ Review Process   | SGN             | DN Shipper       | DN          | N/A                  | January 2024  | Adhoc        | Delivered   |
| <a href="#">5690</a>   | Billing Calendar CSV file for DSC Customers  | E.ON            | Shipper DN NGT   | Shipper     | N/A                  | January 2024  | Adhoc        | Delivered   |
| <a href="#">5604</a>   | Shipper Agreed Read (SAR) exceptions process (Modification 0811S)  | SEFE            | Shipper          | Shipper     | £150k                | February 24   | Major        | Firm  |
| <a href="#">5605</a>   | Amendments to the must read process (IGT159V)  | Centrica        | Shipper IGT      | Shipper IGT | £190k                | February 24   | Major        | Firm  |
| <a href="#">5607</a>   | Update to the AQ correction processes (Modification 0816S)   | EON Next        | Shipper DN IGT   | Shipper     | £80k                 | February 24   | Major        | Firm  |
| <a href="#">5658</a>   | Allocation of LDZ UIG Based on Straight Throughput Method (Mod0831 / Mod0831A)   | SSE Brook Green | Shipper          | Shipper     | N/A                  | March / April 2024<br>*6 weeks following Ofgem Decision | Adhoc        | Indicative<br>*Ofgem minded to decision to reject both Mods |
| <a href="#">5695</a>   | Revision of Virtual Last Resort User and Contingent Procurement of Supplier Demand Event Triggers (Modification 0854)  | NGT             | NGT Shipper      | NGT         | N/A                  | April / May 2024<br>*Subject to Ofgem Decision          | Adhoc        | Indicative  |
| <a href="#">5675</a>   | 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 (IGT170/171) | SEFE            | Shipper          | Shipper     | £150k (ROM estimate) | *June 24 (TBC)  | Major        | Indicative  |
| <a href="#">5573 B</a> | Updates to the Priority Consumer process (as designated by the Secretary of State for Business, Energy, and Industrial Strategy - BEIS)  | Xoserve         | Shipper DN IGT   | Shipper DN  | £97k                 | June 2024   | Major        | Firm  |

# Change Backlog Details

| XRN                  | Change Title   | Proposer | Benefit / Impact  | Funding     | February '24 - ChMC Update  |
|----------------------|--|----------|-------------------|-------------|---|
| <a href="#">5531</a> | Hydrogen Village Trial   | SGN      | All DSC Customers | DN Decarb   | Government announced its decision not to proceed with Hydrogen Village Trial Change Proposal has been withdrawn accordingly   |
| <a href="#">5615</a> | Establishing/Amending a Gas Vacant Site Process (Modification 0819 – IGT168)                   | Centrica | Shipper DN IGT    | Shipper DN  | Solution Option Change Pack planned to be issued in February 2024<br>Aspiration for change to be included within November 2024 Release scope  |
| <a href="#">5546</a> | Resolution of Address Interactions between DCC and CDSP  | Xoserve  | DN IGT Shipper    | Shipper     | N/A – performing analysis on data extracts provided by DCC<br>Next steps to be confirmed once analysis is concluded   |
| <a href="#">5569</a> | Contact Data Provision for IGT Customers   | BUUK     | IGT               | IGT         | N/A - Proposed to progress in conjunction with IGTs in December 2023<br>Discussions with REC CM also scheduled to take place – scheduled January  |
| <a href="#">5585</a> | Flow Weighted Average Calorific Value - Phase 2 Service Improvements                           | Cadent   | DN                | DN          | Solution Option Change Pack issued for approval in January 2024 ChMC<br>Detailed Design to be progressed in collaboration with DN customers – Focus Group to be established and to begin sessions from February 2024  |
| <a href="#">5614</a> | Improving IGT SMP New Connection Process to support accurate and timely Supplier Registrations | BUUK     | Shipper IGT       | Shipper IGT | Solution Change Pack approved in December 2023<br>Change progressing through Detailed Design – outputs to be shared with IGT and Shippers in March 2024 Change Pack   |
| <a href="#">5616</a> | CSEP Annual Quantity Capacity Management   | WWU      | DN IGT Shipper    | DN IGT      | Part A – Solution Options discussed with DNs and IGTs<br>Plan remains to issue Solution Options for consultation in February Change Pack<br>-----<br>Part B – Requirements baselined and now being assessed with Supplier - Solution Options target date to be confirmed at January CSEP workshop with IGT / DN customers |
| <a href="#">5702</a> | Update to assess the replacement of Facsimile as a form of communication – Modification 0864S  | NGT      | All DSC Customers | TBC         | Q1 2024 - Continue to support Modification development with a view to establish agreed customer requirements  |
| <a href="#">5720</a> | Gateway delivery for RPC backing data (IGT173)   | EON      | Shipper IGT       | TBC         | New Change Proposal being presented to ChMC in January 2024<br>Target November 2024 Major Release   |
| <a href="#">5719</a> | Provision of consolidated Specific Services Invoice and Supporting Information                 | Xoserve  | All DSC Customers | N/A         | New Change Proposal being presented to ChMC in January 2024<br>Plan to issue out Detailed Design Change for consultation in February  |



# Change Backlog – On Hold Details

| XRN                         | Change Title   | Proposer | Benefit / Impact     | Funding              | HLSO Max Cost | Target Implementation Date | February '24 ChMC Update  |
|-----------------------------|--|----------|----------------------|----------------------|---------------|----------------------------|---|
| <a href="#"><u>5345</u></a> | 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  |
| <a href="#"><u>5453</u></a> | GSOS 2, 3 & 13 Payment Automation  | SGN      | Shipper<br>DN        | DN                   | Tbc           | Tbc                        | Remains on hold – awaiting clarification from DNs before progressing                    |
| <a href="#"><u>5454</u></a> | SoLR Reporting Suite   | EDF      | Shipper              | Shipper              | Tbc           | Tbc                        | To be withdrawn imminently  |
| <a href="#"><u>5471</u></a> | DSC Core Customer Access to Data   | CDSP     | Shipper<br>DN<br>IGT | IGT<br>Shipper<br>DN | Tbc           | Tbc                        | Low Priority – CDSP raised Change Proposal  |
| <a href="#"><u>5473</u></a> | Meter Asset Details Proactive Management Service   | CDSP     | Shipper              | Shipper              | Tbc           | Tbc                        | Low Priority – CDSP raised Change Proposal  |
| <a href="#"><u>5701</u></a> | Establishing the Independent Shrinkage Charge and the Independent Shrinkage Expert (Modification 0843 / IGT 165) | OVO      | Shipper<br>DN<br>IGT | DN<br>IGT            | Tbc           | Tbc                        | Agreed to place on hold and revisit in March 24 with ChMC once Mod if further developed |

# DSC Change Pack Consultation Plan

(2 month view)

Feb - 24

Mar - 24

Apr - 24

XRN5573B – Updates to the Priority Consumer process (as designated by the Secretary of State for Business, Energy, and Industrial Strategy - BEIS)

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

XRN5719 - Provision of consolidated Specific Services Invoice and Supporting Information

XRN5675 - 0855 - Settlement Adjustments for Supply Meter Points impacted by the Central Switching System P1 Incident (IGT170/171)

XRN5615 – Establishing/Amending a Gas Vacant Site Process (Modification 0819 – IGT168)

XRN5616 – CSEP Annual Quantity Capacity Management (part B)

XRN5616 – CSEP Annual Quantity Capacity Management (part A)

XRN5556J - Contact Management Service (CMS) Rebuild – Delivery of Must Reads Process (MUR)

## Delivery Key

 = Design Change Pack for Consultation

 = Solution Option Change Pack for Consultation

 = For Information Change Pack



## REC Change

# REC Change

## REC Change Key Messages:

### R0067 Introduction of CSS refresh functionality

- Implemented on 09/12/23. Issues identified within PIS.
- Awaiting Change implementation from DCC on 08/02.
- R0067 resend functionality currently switched off, refresh operational.

### R0070 Provision of Enduring Test Environments

- Limited impact to GRDA. Session attended on 18/01.
- No DIA submitted on request, concerns around scope. Legal text amendments submitted.

### R0142 Amendment to Multiplication Factor Enumerations to Support Hydrogen Trials

- CDSP impact, DIA submitted 11/01.

### R0148 Introduction of classification-based access model into the REC in support of Open Data

- Consultation ongoing.

**We are expecting an influx of access Changes over the next few months via the R0118 process.**

## January Impact Assessments:

**Returned:** DIA x2 (R0070, R0142)

**Ongoing:** SPIA x1 (R0087)

**Expected in February:** IAs for R0080 & R0153

## REC Related XRN:

**XRN 5546:** All day workshop attended on 23/01. Address quality plan consultation has now closed out. Proof of concept ongoing to determine the impacts and processes for updating the addresses

## GES Key Updates:

**R0071 DCC access to EES and GES** – Ongoing discussions around requirements. In delivery, implementation expected 23/02.

## Key Terms:

**GRDA** – Gas Retail Data agent.

**IA** – Impact Assessment.

**DIA** – Detailed Impact Assessment.

**SPIA** – Service Provider Impact Assessment



## SECTION 3: CHANGE DEVELOPMENT

No agenda items this month



## SECTION 4: DESIGN AND DELIVERY



Link updated with full responses

## Detailed Design Change Packs

For Voting :

- XRN5564 - Gemini Sustain Plus Programme
- XRN5556J - Contact Management Service (CMS) Rebuild – Delivery of Must Reads Process (MUR)

**Details of customer representations for this Change Pack can be found [here](#). This will be updated no later than the 5<sup>th</sup> February with the remaining Xoserve responses.**

# XRN5564 - Gemini Sustain Plus Programme

## Detailed Design Summary

| ChMC Action  | Voting Parties      | Impacted Parties    | Release                        |
|--|---------------------|---------------------|--------------------------------|
| Vote to approve the Detailed Design and progress into delivery | NGT, Shippers, DNOs | NGT, Shippers, DNOs | Adhoc – proposed<br>08/09/2024 |

| Change Pack Ref                  | Representation Summary |       |        |
|----------------------------------|------------------------|-------|--------|
|                                  | Approve                | Defer | Reject |
| <a href="#">3248.1 - LO - PO</a> | 2                      |       |        |

| Change Proposal   | Solution Option Agreed                   | Service Area and Funding        |
|---|--|---------------------------------|
| CP approved at ChMC<br>12/10/2022<br><a href="#">Link to CP</a> | N/A - Solution Option stage not required | Service Area 14 Gemini Services |



# XRN5556J - Contact Management Service (CMS) Rebuild – Delivery of Must Reads Process (MUR)

## Detailed Design Summary

| ChMC Action  | Voting Parties       | Impacted Parties     | Release                        |
|--|----------------------|----------------------|--------------------------------|
| Vote to approve the Detailed Design and progress into delivery | Shipper, DNOs, IGT's | Shipper, DNOs, IGT's | Adhoc – proposed<br>04/03/2024 |

| Change Pack Ref                 | Representation Summary |          |        |
|---------------------------------|------------------------|----------|--------|
|                                 | Approve                | Defer    | Reject |
| <a href="#">3248.2 - LO -PO</a> | <b>1</b>               | <b>1</b> |        |

| Change Proposal  | Solution Option Agreed                   | Service Area and Funding    |
|--|--|-----------------------------|
| CP presented at ChMC<br>10/01/2024<br><a href="#">Link to CP</a> | N/A - Solution Option stage not required | N/A – CMS investment funded |



Voting parties updated

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

| Document link               | XRN  | Voting             |
|-----------------------------|--|--------------------|
| <a href="#">Link to CCR</a> | <b>XRN5690 Creating a loadable Billing Calendar File for DSC Customers</b> | Shippers, DNO, NGT |

# Project Updates

## For Voting:

- Scope approval for XRN5711 June 24 Major Release

## For Information:

- Scope for XRN5727 Minor Release 12
- XRN5682 February 24 Major Release
- XRN5629 November 2023 Major Release Update
- XRN5564 Gemini Sustain Plus Programme Update
- DDP Update



## June 24 Major Release

Scope Update - For approval

# Proposed Scope

|                                 |                            |
|---------------------------------|----------------------------|
| Release                         | June 24 Major Release      |
| Implementation Date             | 27 <sup>th</sup> June 2024 |
| Contingency Implementation Date | 4 <sup>th</sup> July 2024  |

## Approved – 08<sup>th</sup> November 2023

| 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                 |

## To be Added

|      |  |             |                   |                |       |         |     |
|------|--|-------------|-------------------|----------------|-------|---------|-----|
| 5675 | Implementation of 0836S – Resolution of Missing Messages after CSS implementation and integration with R0067 and 0855 – Settlement Adjustments for SMPs impacted by the Central Switching System P1 incident | SEFE Energy | IGT, Shipper, DNO | Service Area 1 | £150k | UK Link | n/a |
|------|--|-------------|-------------------|----------------|-------|---------|-----|

## To be Confirmed

|      |  |       |              |                |       |         |          |
|------|--|-------|--------------|----------------|-------|---------|----------|
| 5614 | Improving IGT SMP New Connection Process to support accurate and timely Supplier Registrations | BU UK | IGT, Shipper | Service Area 3 | £209k | UK Link | 13/12/23 |
|------|--|-------|--------------|----------------|-------|---------|----------|

|           |  |
|-----------|--|
| Note:     | A BER will be submitted with delivery costs for XRNs 5573b & 5675 at the March ChMC; subject to design approval, a revised BER will be submitted in April also incorporating XRN 5614. |
| Decision: | To add XRN5675 to the scope of June 24 Major Release.  |

# June 24 Major Release Update

- XRN 5573B was approved as within scope for the June 24 Major Release at the 8<sup>th</sup> November ChMC
- Following the approval of Mod 0855, it is our aspiration to deliver XRN 5675 as swiftly as possible – the earliest potential slot being as part of the June 24 Major Release alongside XRN 5573B.
- XRN 5675 is currently in design, with the detailed design change pack expected to be published in March and submitted for ChMC approval in April.
- It is our intention to submit a BER incorporating XRN 5573B & XRN 5675 for ChMC approval in March
- XRN 5614 is also in design, with the detailed design change pack also expected to be published in March and submitted for ChMC approval in April; subject to ChMC approval of the design, we will add XRN to the scope of the June 24 Major Release and submit an amended BER for approval at April's ChMC.

NB Previously XRN 5585 had been identified as a candidate for inclusion within the scope of this release – we are now recommending that this change is included as a standalone release later in 2024.



## Minor release drop 12

Scope for information

# Proposed scope for information

|                     |  |
|---------------------|--|
| Release             | Minor Release Drop 12                            |
| Implementation date | 17 <sup>th</sup> May 2024 (indicative date only) |

| XRN | Title  | Proposer | Benefitting | Funded by         |
|-----|--|----------|-------------|-------------------|
| TBC | Energy Invoice upload from UK Link to Gemini | CDSP     | CDSP        | Service & Operate |

|       |   |
|-------|---|
| Notes | <ul style="list-style-type: none"><li>• Change proposal to be issued in February, for review at March ChMC – this update for information only</li><li>• Change purpose is to automate the loading of energy invoices from UK Link to Gemini.</li><li>• Monthly status updates will be provided to ChMC throughout the delivery</li><li>• As the release will be funded from the service &amp; operate budget there will be no requirement for a BER to approve draw down of General Change investment budget</li><li>• A closedown report will be presented to ChMC upon completion of this release</li></ul> |
|-------|---|

|          |  |
|----------|--|
| Decision | None required; update for information only |
|----------|--|





# XRN 5682 February 24 Major Release

# XRN5682 – February 24 Major Release- Status Update

|            |                            |                  |      |
|------------|----------------------------|------------------|------|
|            | Overall Project RAG Status |                  |      |
|            | Schedule                   | Risks and Issues | Cost |
| RAG Status |                            |                  |      |

## Status Justification

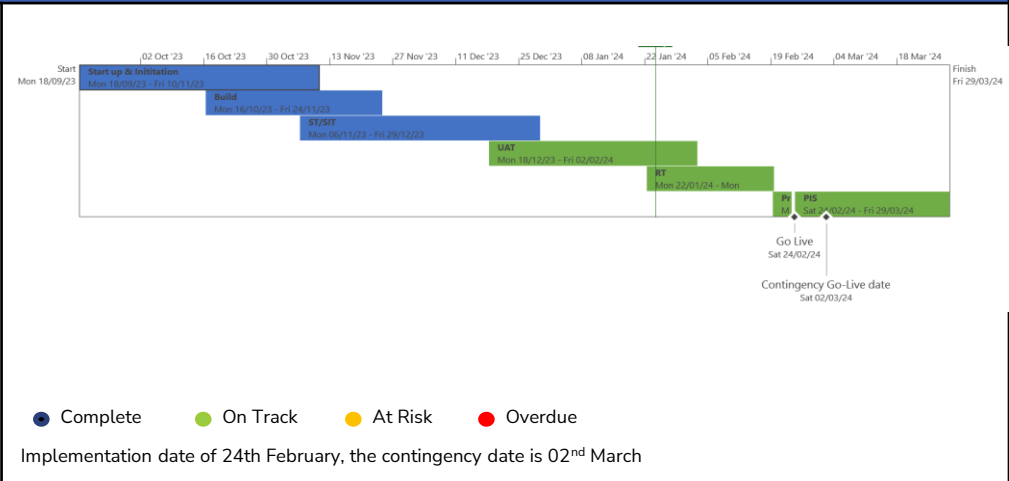
|          |
|----------|
| Schedule |
|----------|

Overall release is tracking on target; Green, BER approved at ChMC on 11/10. Currently in User acceptance testing phase and regression testing phase, with Build and system integration testing completed.

**Progress update:**

- System integration testing completed on – 29/12
- User acceptance execution and assurance on track to complete - 02/02
- Regression testing commenced on – 22/01
- External awareness session for all Feb24 changes completed – 23/01
- Pre-implementation activities commenced with reviews of all documentation in progress.

**Decision in February ChMC:** None



|                  |      |
|------------------|------|
| Risks and Issues | None |
|------------------|------|

|      |  |
|------|--|
| Cost | Forecast to complete delivery against approved BER |
|------|--|

|       |   |
|-------|---|
| Scope | XRN5604 - UNC Modification 0811S Shipper Agreed Read (SAR) Exceptions Process<br>XRN5605 - IGT Modification 159 – Amendments to the must-read process<br>XRN5607 - Update to AQ Correction Processes (Modification 0816S) |
|-------|---|



# XRN 5629 November 2023 Major Release

# XRN5629 – November 23 Major Release- Status Update

|                   |                                   |                         |             |
|-------------------|-----------------------------------|-------------------------|-------------|
|                   | <b>Overall Project RAG Status</b> |                         |             |
|                   | <b>Schedule</b>                   | <b>Risks and Issues</b> | <b>Cost</b> |
| <b>RAG Status</b> |                                   |                         |             |

## Status Justification

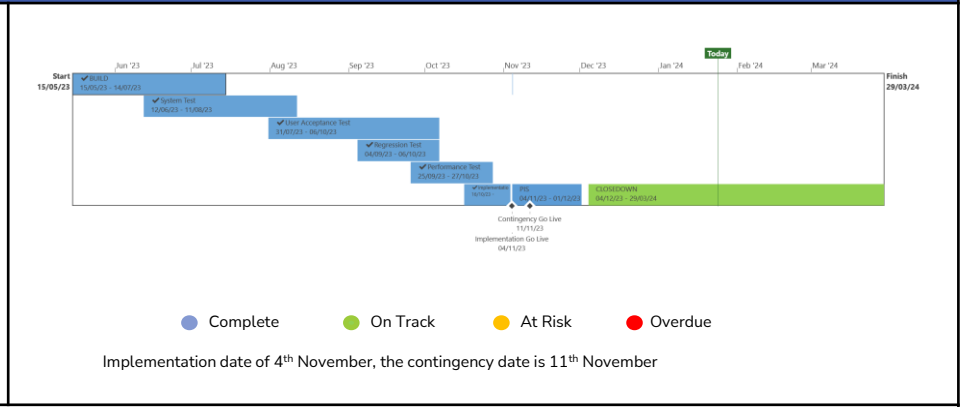
**Schedule**

Overall release is tracking on target; **Green**, BER was approved in ChMC on 10/05. Currently in Closedown phase following successful implementation on 04/11 and PIS completion on 01/12. Closedown on track to complete on 29/03.

**Progress update:**

- Testing completed on 27/10
- Implementation Go Live completed on 04/11
- Post implementation support (PIS) for XRN5186 and XRN5482 completed on 01/12
- Closedown in progress, Change Completion Report (CCR) to be submitted for approval in March ChMC.

**Decision in January ChMC:** None



**Risks and Issues**      N/A

**Cost**      Forecast to complete delivery against approved BER

**Scope**

**XRN5186** - MOD0701 – Aligning Capacity booking under the UNC and arrangements set out in relevant NEXAs  
**XRN5482** - Replacement of reads associated to a meter asset technical details change or update (RGMA)



# **XRN 5564 Gemini Sustain Plus Programme Update**

# XRN5564 Gemini Sustain Plus

|                                |                            |                  |      |
|--------------------------------|----------------------------|------------------|------|
| January 2024<br>ChMC Dashboard | Overall Project RAG Status |                  |      |
|                                | Schedule                   | Risks and Issues | Cost |
| RAG Status                     |                            |                  |      |

## Status Justification

### Schedule

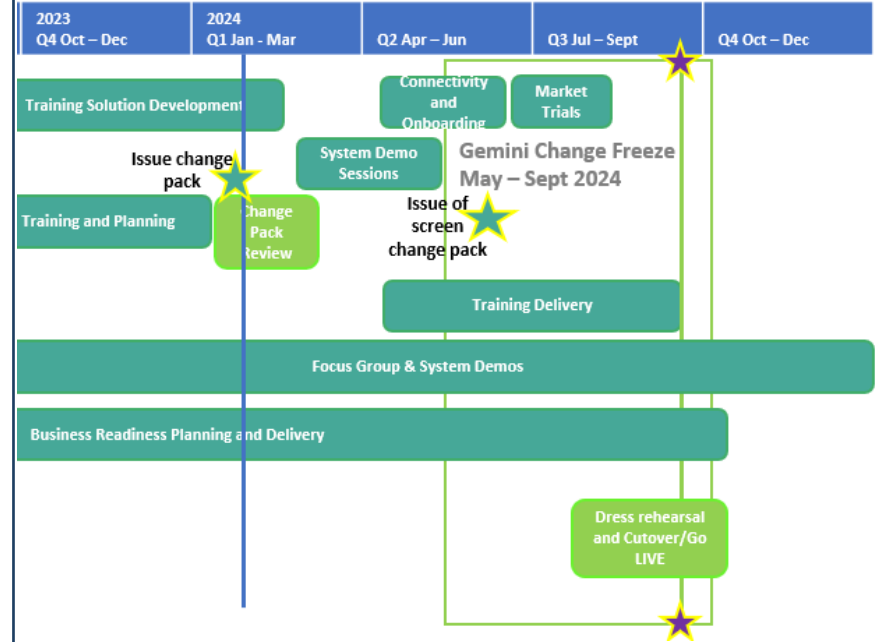
Overall RAG status is **Green**. Gemini Sustain Plus is currently tracking to re-planned timescales.

#### Programme Overview:

- Continuing to progress development and various testing phases for Capacity, Energy Balancing and Invoicing processes.
- The build for the new Gemini interfaces is continues to progress to plan.
- Preparation activities for End-to-End testing are underway.
- System Integration Testing has commenced.
- The Training solution and training content is continued to developed.
- The programme has started an audit of the Gemini users to prepare for onboarding to the upgrade Gemini system.
- We have had our most successful Focus group yet, with a large uptake of attendees and Demo of the training solution and of shipper screens.

#### Programme next steps:

- Continue development and testing of the Gemini process of functional components through the Agile development cycle.
- Completion of the new Gemini Interfaces.
- End-to-End testing will commence
- Systems integration Testing will continue to progress
- Training content will continue to be developed.
- Continuation of the Gemini User Audit.



## XRN5564 Gemini Sustain Plus

|                                |   |                  |      |
|--------------------------------|---|------------------|------|
| January 2024<br>ChMC Dashboard | Overall Project RAG Status  |                  |      |
|                                | Schedule  | Risks and Issues | Cost |
| RAG Status                     |   |                  |      |
| Status Justification           |   |                  |      |
| Engagement Opportunities       | <ul style="list-style-type: none"> <li> <b>Gemini Sustain Plus Focus Group</b> - The next focus group is the 18<sup>th</sup> March. We will continue with a series of Focus Groups to provide valuable insight to operational and technical developments within the programme including demonstration of screen changes and improvements, enhanced user experience and technical updates as part of the delivery. Please contact <a href="mailto:geminiengagement@correla.com">geminiengagement@correla.com</a> if you are not receiving the invitations                     </li> <li> <b>Gemini User Audit</b> – The programme is currently undertaking a Gemini User Audit of all accounts currently registered, in readiness to onboarding Gemini users onto the upgraded Gemini system. Currently we have asked for Contract Managers/LSO’s to appoint a lead for this piece of work and have had a 40% response for leads appointed for Shipper Short Codes. <b>If you do not participate in this activity you could find that your users will not have access to Gemini when Sustain Plus is implemented.</b> We are conducting analysis to understand if all short codes are active and required. If you have not contacted us already please email: <a href="mailto:geminiengagement@correla.com">geminiengagement@correla.com</a> </li> <li> <b>Market Trials</b> - Q2 2024, it is essential all companies that use Gemini participate in Market Trials. High level details and registration form has been shared already. If your organisation hasn’t already please register by 13<sup>th</sup> May 2024 here: <a href="https://forms.office.com/e/mmdrJx4JJz">https://forms.office.com/e/mmdrJx4JJz</a> </li> <li> <b>Training</b> - Q2 2024, essential training will be provided to access and use the new Gemini system. We are looking for shippers that are willing to engage in assisting with shipper-based Gemini processes to assist creation and development of the e-modules. If you are interested in assisting with this please email <a href="mailto:geminiengagement@correla.com">geminiengagement@correla.com</a> </li> <li>                         To participate in the Focus Groups, Market Trials or training please contact: <a href="mailto:Geminiengagement@correla.com">Geminiengagement@correla.com</a> .                     </li> </ul> |                  |      |
| Scope                          | 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 collated so far and will develop over the course of the programme. <a href="#">Gemini Sustain Plus (xoserve.com)</a> .   |                  |      |



# February 2024 DDP Update



# Agenda

1. Roadmap update
2. Latest focus
3. Appendix
  - 3.A Recent release information

# Roadmap

2023

2024

Release 6  
Feb - Mar

Release 1  
Apr - May

Release 2  
Jun - Jul

Release 3  
Aug - Sep

Release 4  
Oct - Nov

Release 5  
Dec - Jan

Release 6  
Feb - Mar

Release 1  
Apr - May

Release 6 – XRN 4990  
implement and DN  
financial reporting

Complete

Release 1 - Golden  
Bullet enhancement

Complete

Release 2 - DN HSE analysis,  
read dashboards, XRN5482  
(RGMA replace reads)

Complete

Release 3 - XRN 5605 (IGT  
Mod 159V), Shipper Pack  
Portfolio

Complete

Release 4 – DN portfolio

Complete

Release 5 – XRN 5605  
(IGT Mod 159V), XRN 5607  
(AQ Corrections)

In  
progress

Release 6 - DN Portfolio,  
IGT Portfolio

Next

Release 1 – Hydrogen Trials

Upcoming

### Goals:

- XRN 5605 (IGT Mod 159V IGT Must Reads) – development and testing of new dashboards and amendment of existing dashboards for Shippers, IGTs and PAFA.
- XRN 5607 (Mod 816S New AQ Correction Reason Codes) – work on existing dashboards for new reason codes.

### Outcomes:

- To ensure that existing must read dashboards utilize the exceptions introduced for the mod, plus monitoring of new known meter issue flag and exclusion from must reads – for Shippers, IGTs and PAFA.
- To ensure AQ Correction and Rejection dashboards for Shipper and PAFA use new AQ correction codes for monitoring purposes.



## **SECTION 5: NON-DSC CHANGE BUDGET IMPACTING PROGRAMMES**



Additional slides added



# CMS Rebuild ChMC Update

February 2024

# Progress Update

## Next launch

- Our next launch V1.7 is on track for 24 February, this will be containing the brand new processes for:
  - KMI – Known Meter Issue
  - SAR – Shipper Agreed Reads

Both contact types are ready for launch and there have been demos and walkthroughs provided in Customer Focus Group sessions and a modification focussed awareness session earlier January

- To further support this launch there will be a specific training session scheduled for mid February on the CMS elements of the processes

## Must Read (MUR) contact code launch

- Version 1.8 containing the Must Reads (MUR) process is currently planned to be closely followed on 4 March. However, following the issuing of change pack XRN5556J, responses highlighted that there would be customer system impacts required to accommodate the changes to the Meter Read Agent (MRA) file formats.
- We will be reissuing the relevant design details to MRAs and DSC Customers within the February Change pack for information purposes.
- Together with the updated change pack, the CMS Rebuild team will be actively engaging with IGT, DN and MRA customers to ensure all parties are able to integrate with the new process with minimal impact. The team will be facilitating dedicated workshops and there are multiple workaround options that can be tailored to specific customer needs.

# MUR V1.8 Support Activities

- To support customers following the launch there will be the following options will be available:
  - Option 1 – Detailed guidance and instructions will be provided to customers on how they can make the small amendments to the downloaded files so that they can progress throughout the MUR process with no other support from the CDSP
  - Option 2 – Detailed guidance and instructions will be provided to customers on how they can make the small amendments to the downloaded files so that they can follow the process, once the MJI/RJI file has been created this can be emailed to the CDSP who will then perform the necessary amendments to upload it into the new CMS
  - Option 3 - The customer downloads the MJO/ RJO files and then continues to populate it as the visits are completed within the processing tool directly, when the customer is ready to submit the MJI/RJI is generated from the tool and then upload it into the new CMS
- If the above is not considered to alleviate the issues, and approval is not given, then the go live date of the process in new CMS may have to be pushed back and an exception to the must read code arrangements will be sought for any period between the closing of the contact code in legacy and the introduction in new CMS

## Transition plan for Must Reads

- Discussion have been held with DN and IGT stakeholders on the transition plan for the processes. Numerous options were put forward with one favoured option. These options have been provided to customers for review and for consideration specifically by users of the MUR processes within their organisations. Once determined further communications with guidance on any necessary activities will be sent to a focussed audience

## Other engagement activities

- Our Customer Focus Group in February will be covering off the MUR process in more detail including the use of the file uploader tool. We will be supporting customers post the launch of MUR and the enhanced files for a period of time to allow customers to make system changes.

# Progress Update

- Our remaining customer engagement activities for 2024 Q1 can be found below, please note if you are already on the Customer Focus distribution list you will not need to re-register for any future Focus Groups :

| Date     | Session & Details   | Link to register     |
|----------|---|----------------------|
| 09/02/24 | Customer Focus Group <ul style="list-style-type: none"><li>• Progress Updates</li><li>• V1.7 Launch details (including Customer Support calls)</li><li>• V1.8 Launch &amp; MUR Walk through</li><li>• Roadmap discussions</li><li>• AOB</li></ul> <i>*Agenda maybe subject to change based on priorities or customer feedback</i> | <a href="#">Link</a> |
| 08/03/24 | Customer Focus Group <ul style="list-style-type: none"><li>• Progress updates</li><li>• Launch feedback</li><li>• V1.9 &amp; 1.10 launch plans</li><li>• AOB</li></ul> <i>*Agenda maybe subject to change based on priorities or customer feedback</i>  | <a href="#">Link</a> |



# CMS Delivery Rebuild Roadmap

Version

V1.7

V1.8

V1.9

V1.10

Process

Shipper Agreed Reads (SAR)  
Known Meter Issue (KMI)

Must Reads (MUR)

Gas Safety Regulation (GSR)  
Manage Unregistered Sites (MUS)

Daily Metered Query (DMQ)  
Generic Workflows

Roadmap Commentary:

- We are still firming up targeted dates for V1.9 and V1.10, at present it does look like that MUS could be delivered at the end of March and GSR at the end of April. This will be discussed in the CFG on 09/02.

Change Proposal and Change Packs

XRN5556/  
[XRN5604](#)  
[XRN5605](#)

XRN5556J

[XRN5556H](#)

XRN5556K

Targeted Date

24/02/24  
02/03/24  
(assumed contingency date)

04/03/24  
Contingency TBC

Exact dates TBC

Now

Then

Later



## SECTION 6: ANY OTHER BUSINESS



## Cloud IX

Verbal update



New agenda item



## Theft process – post 0734 clarification

# Background

- Modification 0734 was raised to introduce a new process to help ensure that valid confirmed theft data (claims), received from Suppliers via Retail Energy Code Company (RECCo), are appropriately reported into central systems
- Modification 0734 was implemented on 01 April 2023
- From this point, the previous process whereby a Shipper would raise a Shipper Theft of Gas (TOG) contact within CMS was replaced by the 0734 process
- To summarise the 0734 process:
  - Confirmed thefts raised by Suppliers are sent to the CDSP via RECCo
  - Initial validations will be applied by the CDSP
  - If validations are passed, the theft claims will be sent to the relevant Shipper
  - The Shipper has 15 SPSBDs to object to the theft based on manifest error
  - If the Shipper does not object, the CDSP will ensure the theft is reflected in settlement via an adjustment
  - Following the adjustment, the relevant Shipper is invoiced in accordance with the claim value

# Current situation

- Within the theft files we are receiving from RECCo, there are a number of claims with a theft value of 0 or 1
- Modification 0734 legal text (now live UNC), is explicit in confirming at a theft value within a claim can be zero:

(h) “Theft Energy Value” means the energy volume associated with a Confirmed Energy Theft Claim which, for the avoidance of doubt, may have a zero value.

- As this is explicit within UNC, in these instances, we would pass the claim to the Shipper to have the opportunity to object. In the absence of an objection, rather than reflecting the theft in settlement, there would be no adjustment for the CDSP to process (as it is a zero-value claim), and therefore no invoice for the Shipper
- Although theft values of 1 are not explicitly called out in the UNC, we believe it is right to treat them as proxy zero claims. This means the process mentioned above would also apply to claims with a theft value of 1

# Ask of ChMC

- We want to make ChMC aware of these instances and the treatment of theft claims with 0 or 1 value
- To recap this would be as follows:
  - CDSP receive theft claims with value of 0 or 1 via RECCo
  - CDSP pass these to the relevant Shipper (providing validation is passed)
  - Shipper has the opportunity to reject to the claim on the grounds of manifest error (as per the normal process)
  - If rejected, this will be fed back to RECCo
  - In the absence of the rejection, **no adjustment** will be made by the CDSP for claims with a 0 or 1 value
  - As there will be no adjustment, the relevant Shipper **will not** be invoiced
- We will also take this presentation to the DWG on the 22<sup>nd</sup> February to make parties aware of this
- Following discussion at DWG, Shippers can expect to see some of these instances of theft claims with values of 0 or 1 via the 0734 process
- Any questions??



**Delivery Sub-Group (DSG)**  
**22<sup>nd</sup> January 2024**

**Summary for ChMC**



# Meeting Details

Meeting Date: Monday 22<sup>nd</sup> January 2024

## [Meeting Documentation](#)

Attendee Count:

| Organisation                | Organisation Count | Total Attendees |
|-----------------------------|--------------------|-----------------|
| Shipper                     | 8                  | 11              |
| Distribution Network        | 2                  | 3               |
| Independent Gas Transporter | 0                  | 0               |
| Third Party Provider        | 1                  | 1               |
| Meter Asset Manager         | 0                  | 0               |
| Meter Asset Provider        | 0                  | 0               |
| Other                       | 0                  | 0               |
| <b>Total</b>                | <b>11</b>          | <b>15</b>       |

# Agenda Items and Outcomes

- New Change Proposals
  - XRN 5719 - Provision of Consolidation Specific Services Invoices and Supporting Information
    - Question raised as to whether this would be opt in – Action on Xoserve to clarify
  - XRN5720 - Gateway Delivery for RPC backing data (IGT173)
    - The proposer provided a detailed explanation of the change
    - No questions were raised but other parties appreciated the additional information
  - XRN5556I CMS Rebuild – Delivery of XRN5604 and XRN5605
    - No comments made on the change proposal presented
  - XRN5556J CMS Rebuild – Delivery of Must Reads
    - No comments made on the change proposal presented
  - XRN5556K CMS Rebuild – Delivery and Generic Workflows
    - No comments made on the change proposal presented

# Agenda Items and Outcomes

- Changes in Detailed Design, Design Clarification
  - CMS Rebuild 5556J – Change Pack – January 2024
    - A customer raised a question regards the frequency of must read report data refresh. This was discussed and an action taken by Xoserve to provide clarity on this
- Major Release and Change Pipeline Updates
  - No comments made on the information presented
- Any Other Business
  - No AOB items

# Agenda Items with No Content

- Solution Options Impact Assessment Review
- Changes In Development
- Requirements Clarification



# APPENDIX

# POAP

Please see link to the latest POAP [here](#)



## **REC Change (For Appendix Only)**


# REC Change Pipeline – In progress

| Title                 | Description   | XRN / UNC Mod | Proposer | Impact/ Funding | Status               | Next Action date            | Release | REC Priority | Attachments |
|-----------------------|---|---------------|----------|-----------------|----------------------|-----------------------------|---------|--------------|-------------|
| <a href="#">R0056</a> | EES/GES Additional Service Request for Housing Associations to be added to the Data Access Matrix | N/A           | Correla  | GES             | Solution Development | TBC – On hold by CM request | 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.

|                       |  |     |                                     |   |                              |                           |          |        |     |
|-----------------------|--|-----|-------------------------------------|---|------------------------------|---------------------------|----------|--------|-----|
| <a href="#">R0063</a> | 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 |
|-----------------------|--|-----|-------------------------------------|---|------------------------------|---------------------------|----------|--------|-----|

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.

|                       |   |   |                 |      |             |  |          |      |   |
|-----------------------|---|---|-----------------|------|-------------|--|----------|------|---|
| <a href="#">R0067</a> | Introduction of CSS refresh functionality | <a href="#">XRN 5567 /</a><br>UNC Mod 836 | Capgemini (RTS) | GRDS | Implemented | 08/02/23 – Landmark/DCC fix implementation | 09/12/23 | High | <br><b>Microsoft Word Document</b> |
|-----------------------|---|---|-----------------|------|-------------|--|----------|------|---|

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 REC Portal to form their own opinion regarding the impact to their organisation



| Title                 | Description                             | XRN / UNC Mod | Proposer  | Impact/ Funding | Status                 | Next Action date                        | Release    | REC Priority | Attachments |
|-----------------------|---|---------------|-----------|-----------------|------------------------|---|------------|--------------|-------------|
| <a href="#">R0070</a> | Provision of Enduring Test Environments | N/A           | Capgemini | GRDS, GES       | Preliminary Assessment | 02/24 – Awaiting legal text CM response | Standalone |              | High        |

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.

|                       |                           |     |     |     |                         |                                  |          |        |     |
|-----------------------|---------------------------|-----|-----|-----|-------------------------|----------------------------------|----------|--------|-----|
| <a href="#">R0071</a> | DCC access to EES and GES | N/A | DCC | GES | Awaiting Implementation | 02/24 – requirements discussions | 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.

|                       |  |     |     |   |                                    |                     |     |        |     |
|-----------------------|--|-----|-----|---|------------------------------------|---------------------|-----|--------|-----|
| <a href="#">R0080</a> | Improvements to 'Failed to Deliver' CSS Messages | N/A | DCC | - | Service Provider Impact Assessment | 02/24 – IA expected | TBC | Medium | N/A |
|-----------------------|--|-----|-----|---|------------------------------------|---------------------|-----|--------|-----|

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.

Key:

|   |                      |   |          |   |            |   |                  |
|---|----------------------|---|----------|---|------------|---|------------------|
|  | Currently working on |  | Upcoming |  | Monitoring |  | Early Engagement |
|---|----------------------|---|----------|---|------------|---|------------------|

| Title                 | Description                   | XRN / UNC Mod | Proposer | Impact/ Funding | Status             | Next Action date     | Release | REC Priority | Attachments |
|-----------------------|-------------------------------|---------------|----------|-----------------|--------------------|----------------------|---------|--------------|-------------|
| <a href="#">R0087</a> | MAP - GES Portfolio Dashboard | N/A           | Correla  | GES             | Initial Assessment | 02/24 – SPIA ongoing | TBC     | Low          | N/A         |





This Change was raised to grant access for MAPs to the Gas Enquiry Service. Previously, they received data related to their gas portfolio and they would like this to continue under the REC. Internal discussions have commenced and we are in conversations with the Code Manager to receive an Impact Assessment

|                       |   |     |         |   |           |   |     |     |     |
|-----------------------|---|-----|---------|---|-----------|---|-----|-----|-----|
| <a href="#">R0089</a> | Removal of Pre-COVID AQ Value from Data Access Matrix | N/A | Xoserve | - | Withdrawn | 02/24 – Discussion around alternative change path | TBC | Low | N/A |
|-----------------------|---|-----|---------|---|-----------|---|-----|-----|-----|

This Change was raised to remove the mentioned data item as it is no longer accessible following the Covid pandemic. There were extended periods where certain sites were precluded from operation, Supply Meter Point AQs could have been non-representative of the normal expected Annual Quantity. Because of this, 'Pre-COVID AQ Value' was added as an additional data item in the DAM and made available via the DPM. This service was not migrated to REC and has no expired within the DSC.

|                       |   |     |     |     |                        |                               |     |      |     |
|-----------------------|---|-----|-----|-----|------------------------|-------------------------------|-----|------|-----|
| <a href="#">R0092</a> | DCC Service Level Agreements for the Switching Incentive Regime | N/A | DCC | GES | Preliminary Assessment | TBC – Awaiting CM instruction | N/A | High | N/A |
|-----------------------|---|-----|-----|-----|------------------------|-------------------------------|-----|------|-----|

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.

Key:  Currently working on  Upcoming  Monitoring  Early Engagement

| Title   | Description  | XRN / UNC Mod | Proposer         | Impact/ Funding | Status                             | Next Action date            | Release | REC Priority | Attachments |
|---|--|---------------|------------------|-----------------|------------------------------------|-----------------------------|---------|--------------|-------------|
| <a href="#">R0094</a>   | Clarify obligations on gas meter exchanges that occur close to CoS | N/A           | OVO              | -               | Service Provider Impact Assessment | 02/24 – Reviewing solution  | N/A     | Medium       | N/A         |
| <p>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.</p>  |  |               |                  |                 |                                    |                             |         |              |             |
| <a href="#">R0096</a>   | CSS Message Regeneration Functionality                             | N/A           | RTS (Cappemi ni) | -               | Service Provider Impact Assessment | TBC – IA currently with DCC | TBC     | Medium       | N/A         |
| <p>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.</p> |  |               |                  |                 |                                    |                             |         |              |             |
| <a href="#">R0116</a>   | TPI access to the Meter Asset Manager data via the GES             | -             | Ginger Energy    | GES             | Initial Assessment                 | TBC – DIA submitted         | TBC     | Low          | N/A         |
| <p>This Change was raised to allow TPIs access to the Meter Asset Manager (MAM) via GES so that they are able to identify and contact the relevant MAM to arrange direct agreements for our clients on their behalf.</p>  |  |               |                  |                 |                                    |                             |         |              |             |

**Key:**

|  |                      |  |          |  |            |  |                  |
|--|----------------------|--|----------|--|------------|--|------------------|
|  | Currently working on |  | Upcoming |  | Monitoring |  | Early Engagement |
|--|----------------------|--|----------|--|------------|--|------------------|

| Title | Description | XRN / UNC Mod | Proposer | Impact/ Funding | Status | Next Action date | Release | REC Priority | Attachments |
|-------|-------------|---------------|----------|-----------------|--------|------------------|---------|--------------|-------------|
|-------|-------------|---------------|----------|-----------------|--------|------------------|---------|--------------|-------------|

|                       |  |     |     |     |                              |   |     |     |     |
|-----------------------|--|-----|-----|-----|------------------------------|---|-----|-----|-----|
| <a href="#">R0120</a> | Search GES API using Meter Serial Number | N/A | GBG | GES | Initial Assessment / On Hold | Discussion around alternative change path | TBC | Low | N/A |
|-----------------------|--|-----|-----|-----|------------------------------|---|-----|-----|-----|

This Change was raised to enable searches of GES API by Meter Serial Number, which is enough information to enable the return of all meter-point data associated with the MPRN. We have had internal discussions around how we plan to progress this Change and have spoken to the Code Manager about taking and initial IA at the start of December.

|                       |  |     |         |      |                                    |                                       |     |        |     |
|-----------------------|--|-----|---------|------|------------------------------------|---------------------------------------|-----|--------|-----|
| <a href="#">R0142</a> | Amendment to Multiplication Factor Enumerations to Support Hydrogen Trials | N/A | Xoserve | CDSP | Service Provider Impact Assessment | 09/02/24 – Consultation response date | TBC | Medium | N/A |
|-----------------------|--|-----|---------|------|------------------------------------|---------------------------------------|-----|--------|-----|

The H100 hydrogen gas trial involves the supply of hydrogen gas to households in place of natural gas. The quantity of gas supplies needs to be billed in a way that is comparable to standard gas supply. To facilitate the trial, a multiplication factor enumeration value must be established within the Data Specification that can replicate hydrogen’s calorific value, therefore allowing accurate billing.

|                       |  |     |              |   |                    |                             |     |      |     |
|-----------------------|--|-----|--------------|---|--------------------|-----------------------------|-----|------|-----|
| <a href="#">R0148</a> | Introduction of classification-based access model into the REC in support of Open Data | N/A | Code Manager | - | Initial Assessment | 27/01/24 – IA response date | TBC | High | N/A |
|-----------------------|--|-----|--------------|---|--------------------|-----------------------------|-----|------|-----|

This Change Proposal will be to introduce a metadata catalogue which categorises each Data Item within the Enquiry Services. The Code Manager is requesting that industry review the proposed categorisation of the Data Items

Key:  Currently working on  Upcoming  Monitoring  Early Engagement

Document Classification: Public

# REC Related XRN Changes

| Description   | XRN                      | Proposer                                | Impact/<br>Funding | Status               | Next Action date   | Release Type | Priority |
|---|--------------------------|---|--------------------|----------------------|--|--------------|----------|
| Resolution of Address Interactions between DCC and CDSP   | <a href="#">XRN 5546</a> | Xoserve                                 | GRDS               | Under development    | Ongoing discussion with DNs, analysis taking place on DCC data   | TBC          | Medium   |
| Early Provision of Meter Reading for the 'CSS Registration Effective Date' (including the 'Original Intended CSS Registration Effective Date'). Detailed Design | <a href="#">XRN 5675</a> | David Addison (on back of the P1 issue) | Shipper funded     | Update in slide pack | Address quality plan consultation has now closed out<br><br>Proof of concept ongoing to determine the impacts and processes for updating the addresses | TBC          | High     |

**Key:**

|  |                      |  |          |  |            |  |                  |
|--|----------------------|--|----------|--|------------|--|------------------|
|  | Currently working on |  | Upcoming |  | Monitoring |  | Early Engagement |
|--|----------------------|--|----------|--|------------|--|------------------|



## DDP Appendix

### Goals:

- New Portfolio Overview dashboard and details (Shippers).
- (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.

### 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.



**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