



DSC Delivery Sub-Group

Monday 20th May 2024

1b. Previous DSG Meeting Minutes and Action Updates

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

DSG Open Actions May 2024

| | | | | | | |
|---------|-----------|---|---------------|--------|--|-----------|
| 24/0108 | 2/19/2024 | 2c.ii. XRN5616 – CSEP Annual Quantity Capacity Management (part A) ACTION: CDSP requested if TS could provide some scenarios of low pressure or capacity constraints to share at the next Joint IGT/DN working group on this change to support and allows us to demonstrate that this is managed well and discuss with relevant parties. | DSG (PO & TS) | Open | | 2/19/2024 |
| 24/0109 | 2/19/2024 | 3.a.iii. XRN5573B – Updates to the Priority Consumer process (as designated by the Secretary of State for Business, Energy, and Industrial Strategy - BEIS) ACTION: CDSP to confirm with relevant business teams, if IGT's should be identified as being an impacted party on this change proposal | DSG (PO) | Closed | PO advised that this is being supported through approval of the change pack, it was found that there will be no impacts to IGTs. | 22.04.24 |
| 24/0110 | 3/25/2024 | 2a.i. XRN5732 Inclusion of IGT MPRNs into specified existing DSC Processes. KD requested that further clarification on assessing how CDSP know that there is no misalignment of portfolio to ensure all meter points are captured before getting into deep design. | DSG (PO) | Open | | 3/25/2024 |
| 24/0111 | 3/25/2024 | Item: c DDP Update KD requested an update on XRNN5200 and when this will be planned in. | DSG (PO) | Open | PO agreed in the March DSG Meeting that a plan is in place for the parts not migrated to DDP, so we have an agreement on what happens ext. | 3/25/2024 |
| 24/0112 | 22.04.24 | AOB - Joanne Rush asked for an update on XRN 5556K - Unsure of the implementation date and where it relates to XRN 5200. | DSG (PO) | Open | | 4/22/2024 |



2. Changes in Change Development



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

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2a.i. XRN5784 Modification 0862 Amendments to the current Unidentified Gas Reconciliation Period arrangements (Modification 0866)

2a.ii XRN5785 DDP Release 2 2024/2025 – For Information

XRN5784 Modification 0862 Amendments to the current Unidentified Gas Reconciliation Period arrangements

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

Change Description

This Change Proposal has been raised to deliver the requirements outlined in Modification 0862 Amendments to the current Unidentified Gas Reconciliation Period arrangements.

Modification 0862 seeks to amend the UIG Reconciliation Period so that UIG is reconciled in the same month/s that the energy originated from. UIG Reconciliation should cover the whole month or months wherein the energy was consumed. Reconciliation must not be limited to the exact dates that the energy originated from. UIG Reconciliation should continue to be reconciled back to Line in the Sand to ensure that no UIG is unaccounted for.

DSC Service Area Associated Funding Split

Service Area 10: Invoicing Customers

Proposed Funding split from Proposer

100% Shipper

XRN5785 DDP Release 2 2024/2025

| Customer Parties | Impacted parties |
|--|------------------|
| Shipper | X |
| Distribution Network Operators (DNOs) | X |
| National Gas Transmission | |
| IGTs | X |
| For Information | |

| | |
|------------------------|----------------------------|
| Change Type | Non Regulatory |
| Priority | Medium |
| Proposer | Xoserve |
| Change Proposal | Link to CP |

Change Description

The request for this Change Proposal is to ensure that there is visibility to ChMC of the changes within scope of DDP Release 2 2024/25 – this aims to provide transparency so the rationale of the priority being applied to DDP scope can be clearly understood.

- Complete dashboard development for Hydrogen Trials to enable dashboards for DSC customers (Shippers & IGTs)
- Deploy dashboards for all customer groups
- Develop AQ at Risk data model and dashboard
- Remaining shipper pack story

DSC Service Areas Associated

Funded via annual DSC DDP change delivery costs

Proposed Funding split from Proposer

N/A



2b. Change Proposal Initial View Representations

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- None for this meeting.



2c. Undergoing Solution Options Impact Assessment Review

2c. Undergoing Solution Options Impact Assessment Review

- None for this meeting.



3. Changes in Detailed Design

3a. Design Considerations

3a.i. XRN5720 - Gateway delivery for RPC backing data (IGT173)

3a.ii. XRN5585 - Flow Weighted Average Calorific Value - Phase 2 Service Improvements

3a.iii. XRN5771 - Amendments to Demand Side Response (DSR) Arrangements – Modification 0866)



XRN 5720 - Gateway delivery for RPC backing data (IGT173)

Detailed Design

Background

Currently IGTs issue the Relative Price Control (RPC) invoicing backing data to Shippers using the IGT Transportation Charges Invoice Template document. It is encrypted using the IGT Password Protection Protocols.

The RPC invoicing backing data is issued by the IGTs to the relevant Shipper via a variety of different delivery mechanisms, predominantly email and bespoke portal. Due to this, the receiving Shippers must oversee many operational procedures in order to receive and process their RPC invoice backing data from the respective IGT.

The purpose of this change is to create a uniform and streamlined process across all IGTs and Shippers which will utilise a secure gateway to cascade RPC backing data files to Shippers. The Information Exchange (IX) was stated as the universal delivery mechanism to be used as part of IGT Modification 173.

Detailed Design Summary

The XRN5720 Detailed Design Change Pack contains further details of the change and is summarised here.

Chosen Solution:

Implementation of IGT173 so that the data can be issued securely between parties in a consistent manner. This change will introduce the following:

The use of the Information Exchange (IX) / Cloud Information Exchange (CIX) mechanism to transfer RPC files. The key process steps are outlined below:

1. The use of the Information Exchange (IX) / Cloud Information Exchange (CIX) mechanism.
 - The RPC backing data will be sent from IGTs to Shippers via IX/CIX rather than being sent as email or dedicated portal.
 - Enhanced File Transfer (EFT) is the system integrated into all IX participants and will develop a new file transfer route between IGTs and Shippers to transact .RPC invoicing backing data in the form of file transfer.
 - CDSP will complete necessary steps to connect the IGTs and Shippers in a technical capacity.
2. The use of Communication Type 2 for data handling.
 - This is a 'postbox' delivery mechanism which is provided by the CDSP to send files between two parties.
 - The sender must adhere to the naming convention of 5.8.3 format in order for the file to reach the intended recipient.
 - The CDSP will not be validating or retaining any information in the files in any way. The CDSP will not have permission to view the content of .RPC files.

Detailed Design Summary

3. Amendment to the UKLAD3 UK Link File Transfer Definition document.
4. CDSP to send files received from IGTs at the earliest opportunity to the recipient Shippers.
5. Support provided to handle file transmission issues.
 - Where the CDSP identifies issues with the IX/CIX and cannot receive or cascade .RPC files, the CDSP will communicate issues to the IGTs and Shippers' Contract Managers.
 - In the event of complete file transfer failure, the CDSP will attempt to provide an alternate file delivery service within 48 hours of the failure.
 - If UK Link Users have any queries or problems relating to file transfers over IX/EFT/CIX, support is provided by contacting the CDSP Service Desk.
 - The Disaster Recovery Process may be invoked if a UK Link User experiences a loss of the file transfer service.

Next Steps

- The Detailed Design Change Pack (DDCP) was issued for consultation on 13th May.
 - Located here <https://www.xoserve.com/change/change-packs/?search=>
- Shippers and IGTs will vote on the outcome of the DDCP consultation at ChMC in June '24.



**XRN5585 - Flow Weighted Average Calorific
Value (FWACV) - Phase 2 Service
Improvements**

Detailed Design

Background

Following the successful implementation of XRN5231 – Provision of a FWACV Service, the CDSP now calculates the DNs' daily Local Distribution Zone (LDZ) Flow Average Calorific Values (FWACV); these daily values are widely published and used in several critical gas industry processes.

During the FWACV Phase 1 development, additional requirements and process improvements were identified by the DNs and Xoserve. To ensure FWACV Phase 1 was delivered to the required timescale, it was agreed by the FWACV Focus Group to progress those additional requirements and improvements until a later date; FWACV Phase 2.

XRN5585 Phase 2 development of those identified requirements and service process improvements during Phase 1 will enhance the FWACV Service provision with improved operational efficiencies and, identified a reduction of the DNs' annual CDSP Service and Operate costs.

Link to XRN5585 Change Proposal:

<https://www.xoserve.com/change/customer-change-register/xrn-5585-flow-weighted-average-calorific-value-phase-2-service-improvements/>

Detailed Design Summary

The XRN5585 Detailed Design Change Pack contains further details of the change and is summarised here.

Chosen Solution:

The solution option will deliver the following requirements:

- Automation of existing FWACV processes to upload and validate data received from DNs, National Gas and Grain LNG via email
 - CV, volume & energy values
 - Existing and new site configuration updates
 - LOR data
- New process for submission of separate Calorific Values and gas flow values (Volume) for inter LDZ transfer sites (e.g. EM to WM) using the existing file transfer mechanism
- New process for biomethane sites to be able to use an alternate site for CV Capping and use the original site CV for FWACV calculations (including reporting to Ofgem)
- Consolidation of existing emails sent to DNs and National Gas (where applicable) to a single email that includes:
 - CV Capping notification
 - Default CV
 - Lowest CV

Detailed Design Summary

- Changes to the existing AI and AO files and creation of a new YR response file for existing inbound Y0 file
- Missing site data notification extended to daily until D+5.
- A new process to introduce CV Tolerance Range (TR) parameter validation and issue rejection notifications to a DN for an invalid CV TR submissions.
- LOR requests to be accepted and processed for occurrences where the source data has been updated or replaced. As part of this requirement, any historic LORs and data fixes will be agreed during design
- A new Outbound Response file (YR) and new hierarchy informing of Acceptance or Rejection of an inbound Y0 file
- New daily End of day summary automated report sent via email to DNs agreed distribution list. The report will include
 - Substituted Site Information - (Gas Day, LDZ, Site name, Substituted Value - CV, Volume, Energy)
 - Capped Site Information - (Gas Day, LDZ, Site name, Capped CV, Shrinkage, FWACV)
 - AO File Acceptance/Rejection Status
 - Y0 File Acceptance/Rejection Status

Detailed Design Summary

Potential Impacts:

We encourage all industry participants to review the contents within the change pack and make their own determinations on potential impacts as the CDSP would not have full visibility or understanding of such;

Shipper Impacts

- No Shipper impacts have been identified during the assessment of this change

OFGEM FWACV Monthly Report Impacts

- Xoserve sends this monthly report to Ofgem on behalf of all DNs
- Several FWACV process changes will have an impact on this report:
 - Inter LDZ Transfer process changes
 - Capping (blending) process within FWACV changes in relation to co-mingled (RMP) sites
- The DNs and the FWACV2 Project team will collaborate with OFGEM to assess the impacts and provide a solution determined by Ofgem (if required)

Distribution Networks (DNs) Impacts

- Process changes to Inter-LDZ Transfers and comingled sites blending/capping (RMPs) rules
- Changes to the existing AI interface file to include the new Inter Transfer LDZ information at site level. This will be optional child record (Record 281) so DNs that do not require this functionality will have the flexibility for future use
- Changes to the existing AO interface file segment to include the full rejection code description. Please note there are no changes to the existing file validation logic or existing rejections for this change.

Detailed Design Summary

Potential Impacts:

Distribution Networks (DNs) Impacts

- Changes to the existing AO interface file segment to update the 'STATUS' to further include filetype and timestamp details instead of value 'A'
- New YR response file introduced for Y0 (Inbound file containing CV data) will be created to send the successful or failure acknowledgment to DNs and National Gas. This file will be sent out for both original and amended CV files
- New rejection reason will be introduced for the new CV validation checks and will be sent in the AO/new Y0 response file/ New EOD report
- Changes to the Email Template Naming Conventions to adapt a standard format
- Email Distribution lists to be agreed and maintained in the system to be able to identify authorised users

National Gas (NG) Impacts

- New YR response file introduced for Y0 (Inbound file containing CV data) will be created to send the successful or failure acknowledgment to DNs and National Gas. This file will be sent out for both original and amended CV files
- Changes to the Email Template Naming Conventions to adapt a standard format
- Email Distribution lists to be agreed and maintained in the system to be able to identify authorised users
- National Gas Shrinkage and Energy reports are not impacted, however any data changes will automatically reflect in those reports

National Grid Ventures (Grain LNG) Impacts

- Changes to the Isle of Grain Volume Template Naming Convention to adapt a standard format
- Email Distribution lists to be agreed and maintained in the system to be able to identify authorised users

Next Steps

- The Detailed Design Change Pack (DDCP) was issued for consultation on 13th May.
 - Located here <https://www.xoserve.com/change/change-packs/?search=>
- Shippers, DNOs and IGTs will vote on the outcome of the DDCP consultation at ChMC in June '24



**XRN5771 Amendments to Demand Side Response
(DSR) Arrangements PowerPoint Template
(Modification 0866S)**

Detailed Design

Background

- Request group 0835R identified a number of areas within DSR regime that if reformed could result in increased participation.
- As a result, there have been changes to the DSR process with the most recent being Modification 0844 which has been live since August 2023.
- Modification 0866S XRN5771 has been raised to extend the existing DSR arrangements in place as a result of Modification 0844

Summary

Change XRN5771 is seeking to introduce further enhancements to Gas DSR arrangements for Daily Metered consumers. The key aspects of this new process are as follows:

1. To extend the current DSR arrangements in place to include Class 2 Supply Meter Points(SMPs)
2. Enable Class 2 Consumers to contract directly with NGT for DSR Options
3. Enable participants to forecast their anticipated DSR
 - If a participant considers their DSR Option Winter Average Demand (WAD) is not reflective of their daily demand for the future Winter Period(s) for which they are considering submitting a DSR Option Offer, they may, submit a forecast of daily demand for the relevant Winter Period.
4. Amend the credit rules for Consumer DSR
 - Where a consumer does not satisfy the credit conditions, they have the option to elect to receive their DSR option after the Winter Period.
5. Extension of current Data provisions. At present as part of the current DSR process, 12 months of WAD is supplied to National Gas Transmission. XRN5771 is seeking to extend the data request to include:
 - Up to 3 years' worth of WAD
 - And in the case of a user forecasting their DSR a request for the most recent WAD to be provided to NGT no later than 2 months post the most recent winter period

What Is Changing?

Funding Arrangements, Invoicing and Cashout:

- The funding arrangements, invoicing and cashout processes have been set out in previous Detailed Designs which delivered the existing DSR amendments (XRN5561 – Modification 0822 and XRN5652 – Modification 0844/0845).
- To confirm, the CDSP will invoice the DSR Participant (as per existing DSR processes) on M+23 and ensure the DSR option fees shall be paid to relevant DSR Participant on the Invoice Due Date for Energy Balancing Invoices for that month (being 12 calendar days following the 23rd day following the end of that month).
- Depending on the DSR Participant meeting the credit arrangements or based on their forecast demand, there may be a difference in the option payment schedule the DSR Participant receives.
- For the avoidance of doubt, the process set out under the previous Detailed Design for Modification 0844 for direct contracting with Class 1 Consumers will apply to Class 2 Consumers and the process for invoicing Shippers will continue as is.
- To confirm, as per the existing DSR process, the Option Payments are funded by Energy Balancing Neutrality.

What Is Changing continued?

Data provision to NGT:

- The data that the CDSP provides currently to NGT as part of the current DSR process is being adjusted slightly to accommodate XRN5771.
- The permissions to provide this data have been covered under an approved Data Disclosure Request (DDR).
- For details around what data is provided to NGT to support DSR please see the Detailed Design Change Pack.

How the CDSP delivering these arrangements:

- Manual processes have been established within existing operational teams to make required tweaks to the already implemented processes (DSR Modifications - 0822, 0844 and 0845).
- These manual processes are subject to the volumes of consumer DSRs, which are anticipated to be below 30 instances. This will be kept under review and should volumes exceed this level CDSP may need to revisit the solution and associated service and operate costs.
- We do not anticipate any system changes required for customers as a result of this Modification and change being implemented.

Next Steps

- Modification 0866 is due to be voted on at UNC Panel on Thursday 16th May.
- Depending on the Modification approval, the Change will be in place ahead of 2024 DSR winter period.
- The Change Pack will be issued on Monday 13th May and will formally be agreed at the June ChMC.
- For more details on this change, please refer to the Detailed Design Change Pack and Modification 0866.



4. Release Project Updates

4. Release/Project Updates

4a. XRN5682 February 24 Major Release

4b. XRN5727 Minor Release 12

4c XRN5711 June 24 Major Release Update

4d. November 24 Major Release Scope Update

4e. DDP Update



4a. XRN5682 February 24 Major Release

XRN5682 – February 24 Major Release- Status Update

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

Status Justification

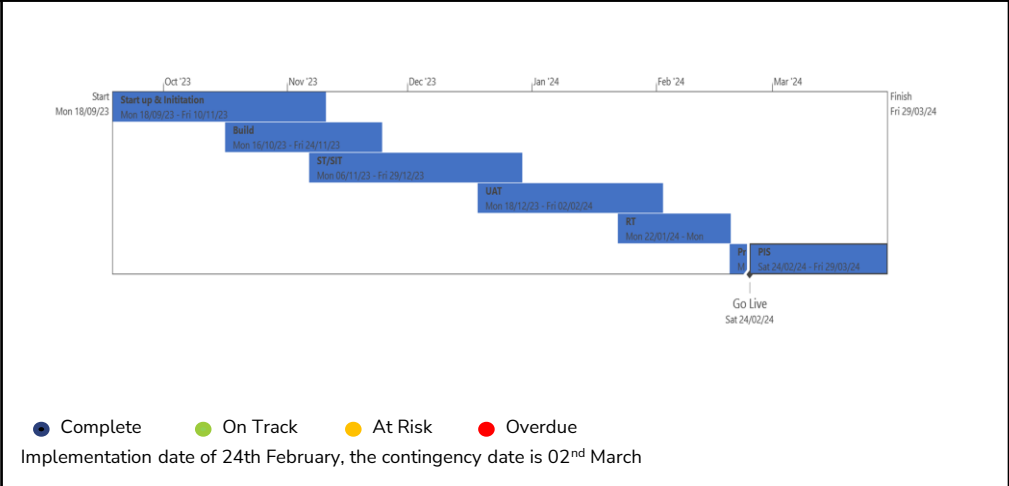
| |
|----------|
| Schedule |
|----------|

Overall release is tracking on target: Green, BER approved at ChMC on 11/10. Implementation for all changes completed on 24/02. Post implementation support completed 28/03.

Progress update:

- Implementation for all changes completed on - 24/02
- Post implementation support completed – 28/03
- Closedown report submitted – 23/04

Decision in May ChMC: None



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

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

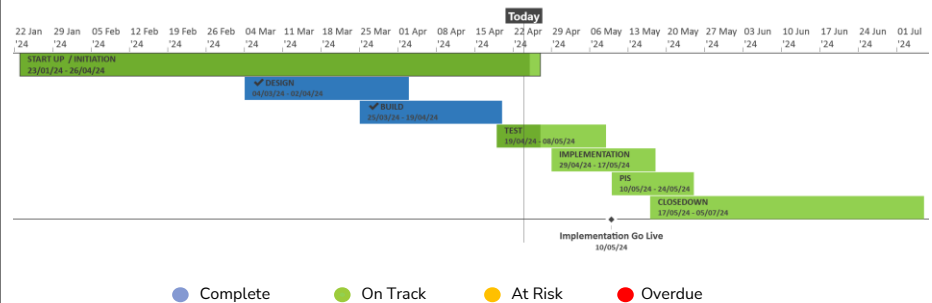
| | |
|-------|---|
| Scope | XRN5604 - UNC Modification 0811S Shipper Agreed Read (SAR) Exceptions Process XRN5605 - IGT Modification 159 – Amendments to the must-read process XRN5607 - Update to AQ Correction Processes (Modification 0816S) |
|-------|---|



4b. XRN5727 Minor Release 12

XRN5727 – Minor Release 12 - Status Update

| Overall Project RAG Status | |
|----------------------------|--|
| RAG Status | |
| Schedule | |
| Risks and Issues | |
| Cost | |
| Status Justification | |
| Schedule | <p>Overall release is tracking on target; Green.</p> <p>The timeline for this change is unchanged from last month. The testing phase is underway and going well, the phase is due to complete on 08/05, implementation readiness activities will start from 29/04. Implementation is on track for 10/05, with contingency implementation available for 17/05.</p> <p>Please note - this change covers only the UK Link aspects of end-to-end process which also involves Gemini. A decision has been taken to defer the delivery of the Gemini elements of this change which need to be in place for the benefits to be realised until the delivery of the Gemini Sustain+ programme is completed.</p> <p>Progress update:</p> <ul style="list-style-type: none"> • Design completed on 02/04 • Build completed on 19/04 • Testing phase has commenced <p>Decision in May ChMC: None</p> |
| Risks and Issues | N/A |
| Cost | Forecast to complete delivery against approved MTB funds |
| Scope | XRN5582 – Energy Invoice Upload from UK Link to Gemini |



Implementation date of 10th May 2024, the contingency date is 17th May 2024.



4c XRN5711 June 24 Major Release Update

XRN5711 – June 24 Major Release - Status Update

| | Overall Project RAG Status | | |
|----------------------|--|---|------|
| | Schedule | Risks and Issues | Cost |
| RAG Status | | | |
| Status Justification | | | |
| Schedule | <p>Overall release is tracking on target; Green, BER was approved in ChMC on 13/03. Commenced Build on 01/04, implementation on track for 28/06, with contingency implementation available for 05/07</p> <p>Progress update:</p> <ul style="list-style-type: none"> UK Link build in progress, delivery on track to complete by 10/05 System testing preparation to commence 22/04 Industry Change Awareness Session to be held on 04/06 for XRN5573B and XRN5675 <p>Decision in May ChMC: None</p> | <p>Implementation date of 28th June, the contingency date is 5th July</p> | |
| Risks and Issues | <p>XRN5675 There is a risk that a change request may need to be delivered to cater for an update to the proposed combined read estimation and upload functionality to include the ability to bulk upload readings estimated offline for the 82k Meter Points impacted by the P1 Incident (MOD855). This is required to enable us to correct the settlement positions of the impacted parties through a billing adjustment if it is determined that re-estimating the reads at the point of upload is not preferred. Change Order UKLP-CR-107 has been approved to mitigate the risk and deliver solution to correct the settlement position of the impacted parties.</p> | | |
| Cost | <p>Customer Contingency for XRN5675 - £42,735, Change Order UKLP-107 spend of £32,822.75 allocated against Customer Contingency. Forecast to complete delivery against approved BER</p> | | |
| Scope | <p>XRN5573B - Update To The Priority Consumer Process XRN5675 - Implementation of 0836S - Resolution of Missing Messages</p> | | |



June 24 Release

Implementation Approach

Principles

- Project plan for each activity for both Implementation Dress Rehearsal (IDR) and Implementation will be defined and agreed by all parties involved
- All external customers and internal business training and awareness sessions will have been completed prior to implementation (see Further Communications slide)
- All critical activities will be completed prior to implementation date (28th June 2024), communication will be provided (as per Further Communications slide)
- External customers will not need to make any changes to their systems as a result of XRN5711
- An extended maintenance window will be utilised for code deployments (from 3am -7am)

XRNs in Scope of June 24 Release (XRN5711)

| Change Reference | Change Title |
|------------------|--|
| XRN5573B | Update To The Priority Consumer Process |
| XRN5675 | Implementation of 0836S - Resolution of Missing Messages |

June24 (XRN5711) Release High Level Implementation Plan

- The implementation for the 2 changes consists of code transports for multiple systems
- Go-live date is 28th June 2024

June24 Go-live (09:00)



| 27th June24 | | | 28th June24 | | | | | | | |
|--|-------|-------|--|-------|-------|-------|-------|----------------------|-------|--|
| 13:00 | 14:00 | 15:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | |
| Configure new control M jobs Request new jobs to go on hold before go-live to release later | | | Code deployment (XRN5675 & XRN5573B) SAP ISU Transports / PO transports / Portal Transports | | | | | Release Jobs on hold | | |

File Format Transition plan

Inbound files

- No inbound file transition is required as No file format changes in June24 Release, however, please note that there is an update to the allowable value within the Priority Consumer Category of the S15 file.

Outbound files

- No Outbound file transition is required as No file format changes in June24 Release, however, please note that there is an update to the allowable value within the Priority Consumer Category of the TRS file.

Further Communications

- Implementation go-live is planned for 28th June 2024
- Should we need to use a contingency date the following weekend of 5th July 2024 will be utilised
- Key implementation communications:
 - Confirmation of planned implementation – 27th June 2024
 - Successful / Unsuccessful Implementation – 28th June 2024
- Industry Change Awareness Session to be held on 4th June for XRN5573B and XRN5675
- If any Shippers would like support to verify the functionality of the XRN5711 change after the implementation, please contact the UKLinkDelivery@xoserve.com
- Further information relating to this release, including training awareness material will be available [here](#)



4d. November 24 Major Release

Scope for Decision

Proposed Scope

| Release | | | | November 24 Major Release | | | | | | |
|--|--|------------------------------|----------------------|---|----------------------|----------------------|--------------------------|--|----------------------------|--|
| Implementation Date & Contingency Date | | | | 08 th November 2024 & 15 th November 2024 | | | | | | |
| XRN | Title | Proposer | Benefitting | Funded by | HLSO cost estimate | System components | Solution option approved | Design status | BER approval | Delivery start date |
| 5585 | FWACV (Flow Weighted Average Calorific Value) Phase 2 Service Improvements | Xoserve | DNO | TBC | £308-385k | UK Link | 10/01/24 | Complete 10/04/24 | June ChMC approval | July 24 |
| 5615 | Establishing / Amend a Gas Vacant Site Process (Modification 0819) – Solution Change Pack | British Gas | Shipper, DNO, IGT | TBC | £450-685k | UK Link, CMS, DDP | 13/03/24 | In progress Design approval planned August ChMC | August ChMC approval | Mid-May/ June 24 starting at risk |
| 5720 | Gateway delivery for RPC backing data (IGT173) | Eon | Shipper, IGT | TBC | £50k | UK Link | N/A | In progress Design approval planned for June ChMC | June ChMC approval | July 24 |
| 5614 | Improving IGT SMP New Connection Process to support accurate and timely Supplier Registrations | IGT | Shipper, IGT | TBC | £165-209k | UK Link | 13/03/24 | Complete 10/04/24 | June ChMC approval | July 24 |
| 5616 b | CSEP Annual Quantity Capacity Management | Wales & West Utilities | Shipper, DNO, iGT | TBC | £350-490k | UK Link | 10/04/24 | TBC – provisionally 10/07/24 | August ChMC approval | August 24 |
| Total | | | | | £1,323-1,819k | | | | | |

November 24 Major Release Decision

| Delivery option | 1 – Deliver 3 XRN's | 2 – Deliver 4 XRN's | 3 – Deliver 5 XRN's |
|--------------------------------|---|--|--|
| Nov-24 release scope | XRN5585, XRN5615, XRN5720 | XRN5585, XRN5614, XRN5720 & XRN5615 | XRN5585, XRN5614, XRN5720, XRN5616b & XRN5615 |
| Risk Rating | Medium | High | Very High |
| CDSP Recommendation | Recommended – lowest risk; opportunity to assess combined delivery cost benefit for XRN's 5614 & 5616b | Not Recommended – higher risk; no opportunity to assess combined delivery cost benefit for XRN's 5614 & 5616b | Not Viable – highest risk, large release with limited synergies & therefore, limited delivery benefits |
| Delivery risks & opportunities | <ul style="list-style-type: none"> • BER to be presented for June ChMC meeting for approval of firm delivery costs of XRN's 5585 & 5720. • Depending upon the Design completion updated BER will be provided for August ChMC meeting approval detailing all firm delivery costs for XRN5615. • Design change pack for XRN5615 will be targeted for August ChMC meeting approval. • Delivery for XRN5615 will need to commence at risk in the middle of Design phase to meet Nov-24 release timescales. • Final costs for XRN5615 will be unknown at the time of scope approval; there is a risk that final BER costs will be at the top end of the HLSO and/or require a higher risk margin. • Reduced implementation notification period for XRN5615 will need to be sought and approved by ChMC. • Unallocated XRN's 5614 & 5616b – any potential for cost savings through combined delivery of XRN5614 & 5616b under Feb-25 release will be confirmed once detailed design for XRN5616b has been completed. | <ul style="list-style-type: none"> • BER to be presented for June ChMC meeting for approval of firm delivery costs of XRN's 5585, 5720 and 5614. • Depending upon the Design completion updated BER will be provided for August ChMC meeting approval detailing all firm delivery costs for XRN5615. • Design change packs for XRN5615 will be targeted for August ChMC meeting approval. • Delivery for XRN5615 will need to commence at risk in the middle of Design phase to meet Nov-24 release timescales. • Final costs for XRN5615 will be unknown at the time of scope approval; there is a risk that final BER costs will be at the top end of the HLSO and/or require a higher risk margin. • Reduced implementation notification period for XRN5615 will need to be sought and approved by ChMC. • Unallocated XRN will be XRN5616b. | <ul style="list-style-type: none"> • BER to be presented for June ChMC meeting approval of firm delivery costs of XRN's 5585, 5720, 5614. • Depending upon the Design completion updated BER will be provided for August ChMC meeting approval detailing all firm delivery costs including XRN5615 and 5616b. • Design change packs for XRN5616b & 5615 will be targeted for August ChMC meeting approval. • Delivery for XRN5615 will need to commence at risk in the middle of Design phase to meet Nov-24 release timescales. • Final costs for XRN5615 will be unknown at the time of scope approval; there is a risk that final BER costs will be at the top end of the HLSO and/or require a higher risk margin. • Reduced implementation notification period to be sought and approved by ChMC for XRN5616b & 5615. |

Note: A BER will be submitted with delivery costs for the above changes once design has been completed (as per the timescales outlined above).

Decision: A ChMC decision is required to approve Option 1 or Option 2

November 24 Major Release Scope - Option 1

- Option to deliver all regulatory change in scope for November 24 release which a view to package 2 DSC changes together for release in February 25 release to realise potential cost savings is presented for ChMC consideration as follows:
- **Deliver XRN5 5585, 5615 and 5720 in November 24 major release**
 - Detailed Design for XRN5 5585 and 5720 are on track to be delivered for June ChMC meeting approval.
 - BER to be presented to June ChMC meeting for approval of firm delivery costs of both XRN5585 and 5720.
 - Detailed Design for XRN5615 is progressing, the Design change pack is targeting August ChMC meeting approval.
 - Updated BER detailing all firm delivery costs will be provided for August ChMC meeting approval once design on XRN5615 has been completed.
 - Reduced implementation notification period for XRN5615 will need to be sought and approved by ChMC.
 - Delivery of XRN5 5585 and 5720 will commence in July with XRN5615 commencing earlier in Mid-May/June before Design is complete to meet Nov-24 release timeline.
- **Deliver XRN5 5614 and 5616b in February 25 major release**
 - Possible option to reduce costs by delivering XRN5614 along with XRN5616b as part of Feb-25 major release.
 - Design for XRN5616b will be delivered for August ChMC meeting approval.
 - BER to be presented to August ChMC meeting for approval of firm delivery costs of both changes once the Design on XRN5616b is completed.
 - Potential cost savings between 5% and 15% dependent upon synergies within the changes comprising the release.
 - Confirmation of actual savings will be confirmed in August ChMC meeting.

Recommended Option: Lowest risk; opportunity to assess combined delivery cost benefit for XRN5 5614 & 5616b



4e. DDP Update

Agenda

1. Roadmap update
2. Latest focus

Roadmap

2023

2024

Release 3
Aug - Sep

Release 4
Oct - Nov

Release 5
Dec - Jan

Release 6
Feb - Mar

Release 1
Apr - May

Release 2
Jun - Jul

Release 3
Aug - Sep

Release 4
Oct - Nov

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)

Complete

Release 6 - DN Portfolio History, IGT MDD

Complete

Release 1 - Hydrogen Trials

In progress

Release 2 - Hydrogen Trials / AQ / Shipper Pack

Next

Release 3 - XRN5615 Vacant Sites

Upcoming

Release 4 - XRN5615 Vacant Sites; XRN5614 IGT New Connections

Upcoming

Data Discovery Platform

Key focus - Release 1

Goals:

- Data model development for Hydrogen Trials to enable dashboards for DSC customers
- DN dashboard development

N.B. Completion and release of dashboards for all DSC customers will conclude in Release 2

Outcomes:

- Complete data model for Hydrogen Trial dashboards to accommodate all future Hydrogen Trials
- Develop / build the dashboard functionality for DNs

Data Discovery Platform

Release 2 Scope

Goals:

- Complete dashboard development for Hydrogen Trials to enable dashboards for DSC customers (Shippers & IGTs)
- Deploy dashboards for all customer groups
- Develop AQ at Risk data model and dashboard
- Remaining shipper pack story

Outcomes:

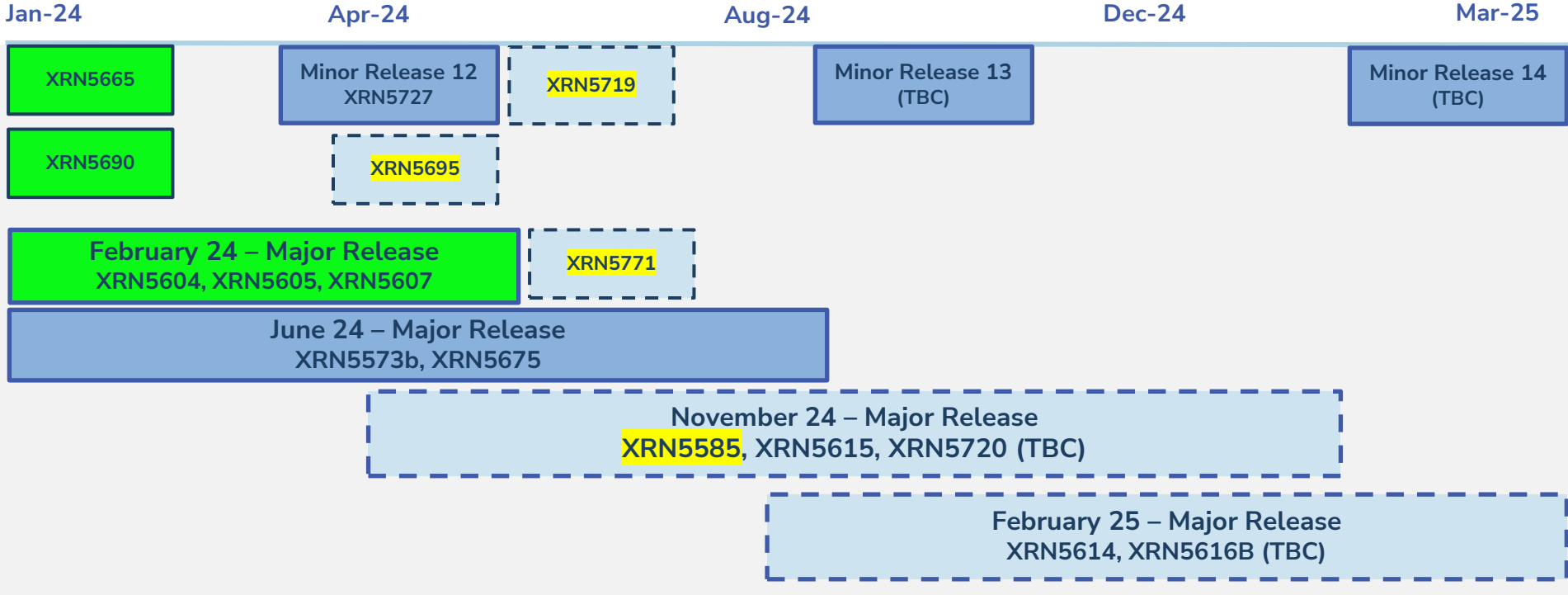
- Complete data model for Hydrogen Trial dashboards to accommodate all future Hydrogen Trials
- Develop / build the dashboard functionality for DNs
- Ensure Shippers can access AQ at Risk figures and backing data from DDP
- One more shipper pack story to be added to DDP



5. Change Pipeline

Change Delivery Plan

January 24 – March 25



Delivery Key
[Solid Box] = Firm Implementation Date – Funding Approved by ChMC and /or Non-Negotiable Industry Implementation Date in place
[Dashed 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 |
|------------------------|--|----------|-------------------|-------------|----------------------|---|--------------|-------------------|
| 5665 | DN Annual Connection AQ Review Process | SGN | DN Shipper | DN | N/A | January 2024 | Adhoc | Delivered |
| 5690 | Billing Calendar CSV file for DSC Customers | E.ON | Shipper DN NGT | Shipper | N/A | January 2024 | Adhoc | Delivered |
| 5604 | Shipper Agreed Read (SAR) exceptions process (Modification 0811S) | SEFE | Shipper | Shipper | £150k | February 24 | Major | Delivered |
| 5605 | Amendments to the must read process (IGT159V) | Centrica | Shipper IGT | Shipper IGT | £190k | February 24 | Major | Delivered |
| 5607 | Update to the AQ correction processes (Modification 0816S) | EON Next | Shipper DN IGT | Shipper | £80k | February 24 | Major | Delivered |
| 5727 | Minor Release 12 - XRN5582 Energy Invoice Upload from UK Link to Gemini | Xoserve | CDSP | N/A | N/A | 10 th May 24 | Minor | Firm |
| 5695 | Revision of Virtual Last Resort User and Contingent Procurement of Supplier Demand Event Triggers (Modification 0854) | NGT | NGT Shipper | NGT | N/A | 10 th May 24 *Subject to Ofgem Decision | Adhoc | Indicative |
| 5771 | Amendments to Demand Side Response (DSR) Arrangements – Modification 0866) | NGT | ALL | NGT | N/A | *20 th June 24 Subject to Panel | Adhoc | Indicative |
| 5719 | Provision of consolidated Specific Services Invoice and Supporting Information | Xoserve | All DSC Customers | N/A | N/A | June 2024 | Adhoc | Indicative |
| 5675 | 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 | £120k (ROM estimate) | 28 th June 24 | Major | Firm |
| 5573 B | 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 | 28 th June 24 | Major | Firm |

Change Backlog Details

| XRN | Change Title | Proposer | Benefit / Impact | Funding | May '24 - ChMC Update |
|----------------------|---|----------|----------------------|----------------|---|
| 5615 | Establishing/Amending a Gas Vacant Site Process (Modification 0819 – IGT168) | Centrica | Shipper DN IGT | Shipper DN | Solution Option Change Pack approved @ March ChMC Scope decision to include in November 2024 Release scope being made in May ChMC |
| 5720 | Gateway delivery for RPC backing data (IGT173) | EON | Shipper IGT | TBC | Awaiting IGT Panel decision on implementation date Detailed Design being produced to support early (November 2024) Release |
| 5546 | Resolution of Address Interactions between DCC and CDSP | Xoserve | DN IGT Shipper | Shipper | N/A – performing analysis on data extracts provided by DCC Next steps to be confirmed once analysis is concluded |
| 5702 | 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 |
| 5453 | GSOS 2, 3 & 13 Payment Automation | SGN | Shipper DN | DN | Removed from hold – workshops taking place with DNs to scope requirements |
| 5473 | Meter Asset Details Proactive Management Service | CDSP | Shipper | Shipper | Q1 2024 - Planning Phase - CDSP raised Change Proposal |
| 5569 | Contact Data Provision for IGT Customers | BUUK | IGT | IGT | Performing initial ROM assessment of Change Proposal Initial analysis shared with Proposer wc 22 nd April Discussions with REC CM also being scheduled to support development of solution |
| 5585 | Flow Weighted Average Calorific Value - Phase 2 Service Improvements | Cadent | DN | DN | Functional Requirements discussed and ratified at FWACV Focus Group Detailed Design to be progressed in collaboration with DN customers via Focus Group ahead of Change Pack – which is targeted in May 24 |
| 5614 | Improving IGT SMP New Connection Process to support accurate and timely Supplier Registrations | BUUK | Shipper IGT | Shipper IGT | Detailed Design approved at April ChMC Scope decision on implementation date to take place in May ChMC |
| 5616 | CSEP Annual Quantity Capacity Management | WWU | DN IGT Shipper | DN IGT | Part A – descoped Part B – Solution Option approved – design to take place, with delivery options and breakdown of costs to be provided to customers |
| 5732 | Inclusion of IGT MPRNs into specified existing DSC Processes | BUUK | IGT Shipper | TBC | Change Proposal accepted into Change Portfolio at March ChMC Requirements Gathering taking place between March – May with business experts |
| 5784 | Modification 0862 Amendments to the current Unidentified Gas Reconciliation Period arrangements | SEFE | Shipper DN | TBC | New Change Proposal being presented to May ChMC |

Change Backlog – On Hold Details

| XRN | Change Title | Proposer | Benefit / Impact | Funding | HLSO Max Cost | Target Implementation Date | May '24 ChMC Update |
|-----------------------------|--|----------|----------------------|----------------------|---------------|----------------------------|---|
| <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 | Withdrawn |
| <u>5454</u> | SoLR Reporting Suite | EDF | Shipper | Shipper | Tbc | Tbc | Withdrawn |
| <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>5701</u> | Establishing the Independent Shrinkage Charge and the Independent Shrinkage Expert (Modification 0843 / IGT 165) | OVO | Shipper DN IGT | DN IGT | Tbc | Tbc | Workgroup extension until July 2024 – continue to support regulatory development and provide update to June ChMC on status change |

DSC Change Pack Consultation Plan

(2 month view)

May - 24

June - 24

July - 24

XRN5720 - Gateway delivery for RPC backing data (IGT173)

XRN5585 - Flow Weighted Average Calorific Value -
Phase 2 Service Improvements

XRN5771 - Amendments to Demand Side Response (DSR) Arrangements –
Modification 0866)

*June 2024 - No Change Packs anticipated at time of drafting update for ChMC

Delivery Key

 = Design Change Pack for Consultation

 = Solution Option Change Pack for Consultation

 = For Information Change Pack



6. AOB

6. AOB

- 6a.i. KVI Change Management Survey Feedback April 2004
- 6a.ii. Outages



KVI Change Management Survey Feedback

April 2024

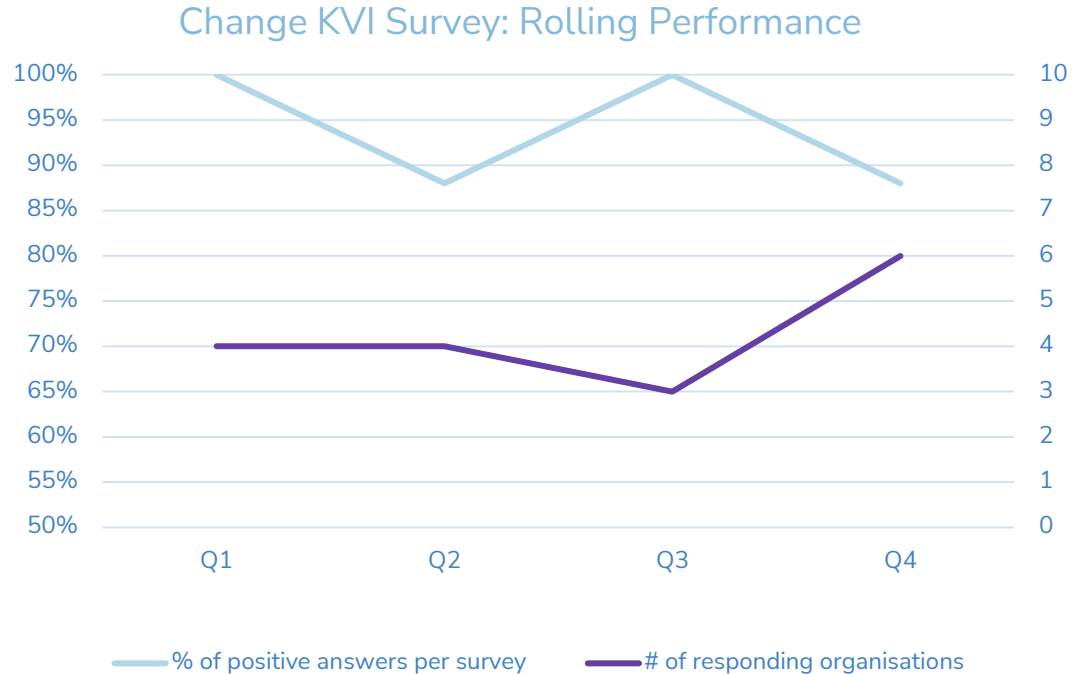
KVI Change Management Survey – April 2024

January – March Results

- Score for this quarter – **8.8**
- Number of participants – 6

End Of Year results

- YTD Scorecard for 23/24 is **9.3** which is above the target score of 8.
- Number of participants overall – 17



| Constituency | Xoserve effectively engages with me and the industry to support the development of regulatory change. | Xoserve provides the information and support I need to interact with the change process effectively | Xoserve develop and deliver changes to agreed timescales | Xoserve develop and deliver changes that are aligned to cost estimates | Please provide any further comments in support of your rating |
|----------------------------------|---|---|--|--|---|
| Shipper | Always | Always | Always | Usually | N/A |
| Additional comments per question | | | | | |
| DNO | Always | Always | Always | Usually | <p>I do not attend Change, however, am a Panel member and member of workgroups, and in relation to the interactions with Xoserve in these spaces (usually Ellie), this is always professional and efficient, and Ellie comes well prepared, submits information to required timelines, and provides good explanations. Separately to this I would however like to raise an issue that I have come across that has led me to respond to this survey: There was an issue where modification 0811 was implemented even though no implementation date had actually been issued by the Joint office.</p> <p>Regardless of whether this was an oversight outside of CDSP control, at no time should something that relates to a modification (where a rule is being changed/added/removed) be implemented before the legal text. This needs to be better tracked and issues raised to the Transporters or Joint office ahead of the release if there is still no implementation date published.</p> |
| Additional comments per question | | | | | |

| Constituency | Xoserve effectively engages with me and the industry to support the development of regulatory change. | Xoserve provides the information and support I need to interact with the change process effectively | Xoserve develop and deliver changes to agreed timescales | Xoserve develop and deliver changes that are aligned to cost estimates | Please provide any further comments in support of your rating |
|----------------------------------|---|---|--|--|--|
| Shipper | Always | Always | Always | Usually | |
| Additional comments per question | Important information on change can get lost in the high volume of emails that Xoserve send out. Also changes are sent to everyone even if only affect shippers or transporters. More targeted email addresses would be welcome | As above there is no filtering/targeting | | | |
| IGT | Usually | Rarely | Usually | Rarely | Xos put out vast amounts of comms but it's not always targeted to the audience and rarely gives the low level of detail needed for parties to fully understand and assess the impacts to their own systems, files, procedures etc. |
| Additional comments per question | | | | | CMS Rebuild has been particularly poor at providing the right level of detail for parties to understand impact of changes prior to them being implemented |
| DNO | Usually | Usually | Usually | Rarely | The overall progression of change is somewhat protracted with Xoserve looking to align all impacted parties prior to initial presentation at ChMC. |
| Additional comments per question | This is provided usually by a direct Xoserve employee | However, some change development and progression take significantly longer than others | We are however keen to ensure change delivery aligns to code implementation. | This would indicate a failing in the HLSO process or unidentified costs. | |

| Constituency | Xoserve effectively engages with me and the industry to support the development of regulatory change. | Xoserve provides the information and support I need to interact with the change process effectively | Xoserve develop and deliver changes to agreed timescales | Xoserve develop and deliver changes that are aligned to cost estimates | Please provide any further comments in support of your rating |
|----------------------------------|---|---|--|--|---|
| Shipper | Always | Always | Always | Usually | N/A |
| Additional comments per question | | | | | |
| DNO | Always | Always | Always | Usually | <p>I do not attend Change, however, am a Panel member and member of workgroups, and in relation to the interactions with Xoserve in these spaces (usually Ellie), this is always professional and efficient, and Ellie comes well prepared, submits information to required timelines, and provides good explanations. Separately to this I would however like to raise an issue that I have come across that has led me to respond to this survey: There was an issue where modification 0811 was implemented even though no implementation date had actually been issued by the Joint office.</p> <p>Regardless of whether this was an oversight outside of CDSP control, at no time should something that relates to a modification (where a rule is being changed/added/removed) be implemented before the legal text. This needs to be better tracked and issues raised to the Transporters or Joint office ahead of the release if there is still no implementation date published.</p> |
| Additional comments per question | | | | | |

Outages

| Change Request Number | Impacted System | Outage Duration | | | | Brief Description | Committee Notified Date |
|---------------------------------|-----------------|-----------------|------------|------------|----------|--|-------------------------|
| | | Start Date | Start Time | End Date | End Time | | |
| XRN5564 – Gemini Sustain | Gemini | 08/09/2024 | 03:15 | 08/09/2024 | 13:00 | <p>Gemini Sustain Implementation The Gemini Sustain Plus Programme will implement the upgraded Gemini system on 8th September. During this phase the programme will switch from the current Legacy Gemini and redirect interface connections to the upgraded Gemini system as well any delta data migration.</p> <p>The activity starts within the scheduled maintenance window and will require an extended outage currently anticipated to be complete by 1pm (including all batch catch up activities), the Gemini system will not be available during this time frame.</p> | 08/05/2024 |



Annex – For Information



7. DSC Change Management Committee Update

ChMC 10th May 2024 Meeting

Change Management Committee Update – 08.05.24 ChMC Meeting

The Change Management Committee post meeting update can be found [here](#).



8. REC Change Update

REC Change

REC Change Key Messages:

R0080 - Improvements to 'Failed to Deliver' CSS Messages

- DCC Design and DIA completed 01/24.
- Party IA completed 02/24. Identified different options to meet the requirements, these including manual and automated solutions
- Responses being finalised by Code Managers, awaiting output and DIA

R0092 - DCC Service Level Agreements for the Switching Incentive Regime and R0092a – DCC Service Level Agreements for the Switching Incentive Regime (Alternative)

- Determined to be GRDA impacting as we need to be sure that any changes to the SLAs do not impact our service.
- RECCo proposing that R0092 is rejected and replaced by R0092a
- Consultation responded to on 09/04/24. Clarification call attended 11/04/24.

March Impact Assessments:

Returned: PIA for R0120 - Search GES API using Meter Serial Number

Ongoing: N/A

Expected in May: Potential IIA for R0153 - Catering for Registration Events where the Incumbent Supplier deactivates prior to a Switch becoming effective and

REC Related XRN:

XRN 5546 - Resolution of Address Interactions between DCC and CDSP

Sessions to be attended with the DNS to work through some examples and agree next steps.

Proof of concept ongoing to determine the impacts and processes for updating the addresses

REC Change

REC Change Key Messages:

R0094 - Clarify obligations on gas meter exchanges that occur close to CoS

- PIA responded to in 12/23, discussion around DIA early this year
- Comments on legal text sent to Code Manager post review of Party IA (closed out 20/04/24)
- Legal text been re drafted, awaiting further confirmation on scope and concerns

R0142 Amendment to Multiplication Factor Enumerations to Support Hydrogen Trials

- CDSP impact, Final Change Report approved on 28/02/24. Monitoring until June implementation

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

- Consultation returned in February
- Technical solution discussions ongoing with Code Manager and RECCo
- RECCo deciding what route to take Change

GES Key Updates:

R0056 - EES/GES Additional Service Request for Housing Associations to be added to the Data Access Matrix & R0087 - MAP GES data access – Internal and Code Manager discussions ongoing regarding solutions and progression. Contacted customers to confirm requirements.

R0120 Search GES API using Meter Serial Number – IA responded to, awaiting output and response.

Key Terms:

GRDA – Gas Retail Data Agent.
IA – Impact Assessment.
DIA – Detailed Impact Assessment.
SPIA – Service Provider Impact Assessment
PIA – Preliminary Impact Assessment
Party IA – Party Impact Assessment
RPS – REC Professional Services
DCC – Data Communications Company



9. Portfolio Delivery

9. Portfolio Delivery Overview POAP

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