



## **DSC Delivery Sub-Group**

Monday 25th March 2024

# 1b. Previous DSG Meeting Minutes and Action Updates

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



## Action Log

## 2024 DSG ACTION LOG

Title	Meeting Date	Action	Owner	Status	Update	Date Of Latest Update	Target Completi on Date
23-0101	20/11/2023	<b>Item 2bi. XRN 5616 - Raised by KD - CSEP</b> Annual Quantity Capacity Management would request great clarity and to understand and consider Shipper Impacts on this CP also, PO advised that CDSP will look to bring more detail in Part B to understand and consider how this would be orchestrated as Shippers are involved in meter point creation process GT Meter Point ranges.	DSG (PO)	Open	Part A of XRN5616 has been confirmed to have no impact or involvement of Shipper customers - this is detailed within the High Level Solution Change Pack issued on 12th February 2024, (3256.1 -LO - PO). XRN5616 Part B, which centres around IGT MPRN creation is expected to have involvement of Shippers, with the details being included within the Solution Change Pack (targeted for March 2024)	19/02/2024	
23-0102	20/11/2023	<b>Item 2c.i XRN5614 Raised by KD - Further clarification is required on whether any of the misaligned meter points within the volumes mentioned were within a company's own group portfolio. Eg: if a shipper has multiple short codes and are moving their portfolio within their organisation then that may lead to differences in registered Shipper details.</b>	DSG (PO)	Open	Confirmed that impacted MPRNs are not within Shippers own organisational groups and that these circumstances relate to genuine difference in Shipper and Supplier details recorded as both elected and registered across industry datasets. Additional narrative on impacted MPRNs and scenarios is to be provided to supplement the detailed design change pack in March, ahead of ChMC approval in April. Action assigned to both IGTs and Xoserve.	19/02/2024	
23-0103	20/11/2023	<b>Item 2c.i XRN5614 – Raised by KD</b> Improving IGT SMP New Connection Process to support accurate and timely Supplier Registrations – To confirm the status of Registered Shipper vs Elected Shipper Reporting	DSG (PO)	Open	Confirmed that additional narrative on impacted MPRNs and scenarios is to be provided to supplement the detailed design change pack in March, ahead of ChMC approval in April. Action assigned to both IGTs and Xoserve.	19/02/2024	

## 2024 DSG ACTION LOG

Title	Meeting Date	Action	Owner	Status	Update	Date Of Latest Update	Target Completion Date
23-0104	20/11/2023	<b>Item 4 Major Release Update – Raised by JH - November 23 XRN5629</b> – Centrica have seen an increase in the number of RFAs rejections since the new CMS portal was introduced and would like to understand if others have experienced this - PO to take away and discuss with the CMS team to get a better understanding.	DSG (PO)	Closed	Clarification provided directly to Centrica via CMS Rebuild project team - increase in rejections related to changes introduced by RFA process and not linked to November Major Release. Centrica confirmed satisfied with information provided and no further action necessary	19/02/2024	
23-0105	20/11/2023	<b>Item AOB - Raised by KD</b> PO to contact KD offline to discuss how to reflect HLSO costing is vs actual costs to deliver to provide a view of CDSP performance.	DSG (PO)	Closed	Confirmed that this is being progressed as a continuous improvement initiative by Xoserve Change team - Update to be provided to ChMC in April - no further DSG action necessary.	19/02/2024	
24-0106	22/01/2024	<b>Item 2a.i Raised by KD - XRN 5719</b> Provision of Consolidation Specific Services Invoices and Supporting Information <b>Action: CDSP to review opt in opt out functionality and include options in Solution Pack</b>	DSG (PO) & ChMC	Closed	Customers input and requested clarification on delivery mechanism, distribution lists and optionality of changes has been assessed during design phase and outlined via Detailed Design Change Pack - issued on 12th February for close-out on 26th February. No further DSG actions necessary	19/02/2024	
24-0107	22/01/2024	<b>Item 3a.i. Raised by Lee Greenwood - CMS Rebuild 5556J</b> – Change Pack – January 2024 Contract Management Service (CMS) Rebuild. Various questions raised around clarification of timeline from the presentation Second Point on Slide 17, asked a question relating to the Must-Read timeline, specifically ‘Update the Must reads on a daily basis’; and asked if it was the refresh against UK Link	DSG (PO)	Closed	Detailed Design Change Pack was reissued for information to provide more clarity on the question raised in relation to the timeline on 12th February 2024 with the opportunity if customers which to provide a representation by 26th February 2024. (3256.5 - LO - PO) - no further DSG Action necessary	19/02/2024	

## 2024 DSG ACTION LOG

Title	Meeting Date	Action	Owner	Status	Update	Date Of Latest Update	Target Completion Date
24/0108	19/02/2024	<b>2c.ii. XRN5616 – CSEP Annual Quantity Capacity Management (part A)</b> 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			
24/0109	19/02/2024	<b>3.a.iii. XRN5573B – Updates to the Priority Consumer process (as designated by the Secretary of State for Business, Energy, and Industrial Strategy - BEIS)</b> 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)	Open	JB Responded back to Customer (KM) on 22/04/24		



## 2. Changes in Change Development



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

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

2a.i. XRN5732 Inclusion of IGT MPRNs into specified existing DSC Processes

2a.ii. XRN5711 June 24 Major Release

2a.iii. XRN5727 Minor Release Drop 12

2a.iv. XRN5582 Energy Invoice Upload from UK Link to Gemini

2a.v. XRN5746 Updates to the CDSP Service Description Table (v33)

2a.vi. XRN5748 DDP Release 1 2024/2025

# XRN 5732 Inclusion of IGT MPRNs into specified existing DSC Processes

Customer Parties	Impacted parties
Shipper	X
Distribution Network Operators (DNOs)	
National Gas Transmission	
IGTs	X
<b>This vote is to approve the change into development</b>	

Change Type	Non-Regulatory
Priority	Medium
Proposer	BUUK
Change Proposal	<a href="#">Link to CP</a>

## Change Description

Ensure IGT Supply Meter Points are included within specified DSC processes: ie UNC Modifications:

- 0424 (Re-establishment of Supply Meter Points – prospective measures to address shipperless sites)'
- 0425V Re-establishment of Supply Meter Points – Shipperless sites
- 0431 Shipper/Transporter - Meter Point Portfolio Reconciliation

Ensure IGT customers have an equivalent level of interaction and involvement in the DSC specified processes where necessary, to enable mutualised service coverage across DN and IGT customers.

## DSC Service Area Associated Funding Split

Service Area 1: Manage Shipper Transfers  
 Service Area 3: Manage updates to customer portfolio  
 Service Area 4: Meter Read/Asset processing

## Proposed Funding split from Proposer

Should any costs be identified to support mutualised service being achieved these will be discussed and agreed between Shipper and IGT parties.

# XRN5711 June 24 Major Release

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

Change Type	Non-Regulatory
Priority	N/A In Delivery
Proposer	Xoserve
Change Proposal	<a href="#">Link to CP</a>

## Change Description

There are 2 changes within this release:

XRN 5573B - Update To The Priority Consumer Process (as designated by the Secretary of State for Business, Energy, and Industrial Strategy - BEIS)

XRN 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

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

# XRN5727 Minor Release 12

Customer Parties	Impacted parties
Shipper	N/A
Distribution Network Operators (DNOs)	N/A
National Gas Transmission	N/A
IGTs	N/A
For Information	

Change Type	Non Regulatory
Priority	N/A In Delivery
Proposer	Xoserve
Change Proposal	<a href="#">Link to CP</a>

## Change Description

This change proposal has been raised to create a parent XRN for the Minor Release Drop 12 There is 1 change within this release:

XRN 5582 Energy Invoice upload from UK Link to Gemini

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

# XRN5582 Energy Invoice Upload from UK Link to Gemini

Customer Parties	Impacted parties
Shipper	N/A
Distribution Network Operators (DNOs)	N/A
National Gas Transmission	N/A
IGTs	N/A
For Information	

Change Type	Non-Regulatory
Priority	N/A In Delivery
Proposer	Xoserve
Change Proposal	<a href="#">Link to CP</a>

## Change Description

The Neutrality Team within Xoserve need to ensure that UK Link Energy related invoices are recorded in Gemini to support cash collection, cash allocation and indebtedness monitoring processes. This is currently a manual process and can take the team up to 2 hours a day to complete. This change will automate the process and upload the invoices produced by UK Link and upload them to Gemini.

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

# XRN 5746 Updates to the CDSP Service Description Table

Customer Parties	Impacted parties
Shipper	X
Distribution Network Operators (DNOs)	X
National Gas Transmission	X
IGTs	X
For Information and will be voted on in CoMC on 20/03/2024	

Change Type	Regulatory
Priority	High
Proposer	Xoserve
Change Proposal	<a href="#">Link to CP</a>

## Change Description

New Service Line to support mod 0811s (XRN5604) and amendments to support the PIX to CIX Migration Project.

CoMC are requested to approve a number of amendments to the CDSP Service Description Table as detailed within this Change Proposal

DSC Service Area Associated Funding Split

N/A

Proposed Funding split from Proposer

N/A

# XRN5748 DDP Release 1 BP2024/2025

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

Change Type	Regulatory
Priority	High
Proposer	Xoserve
Change Proposal	<a href="#">Link to CP</a>

## Change Description

DNs require access to dashboards in DDP that provide visibility of meter points taking part in hydrogen trials, as well as any changes that take place to data items related to those meter points. Data items such as Calorific Value will also be made available in DDP. This release will undertake the necessary data modelling to enable the dashboards to be produced as well as dashboards to be developed for DNs. Completion of Shipper and IGT dashboard development and deployment of all dashboards will follow in Release 2.

DSC Service Area Associated Funding Split

N/A

Proposed Funding split from Proposer

N/A



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

## 2b. Change Proposal Initial View Representations

- None for this meeting.



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

## 2c. Undergoing Solution Options Impact Assessment Review

2.c.i. XRN5616b – CSEP Annual Quantity Management (MPRN Creation Referrals)



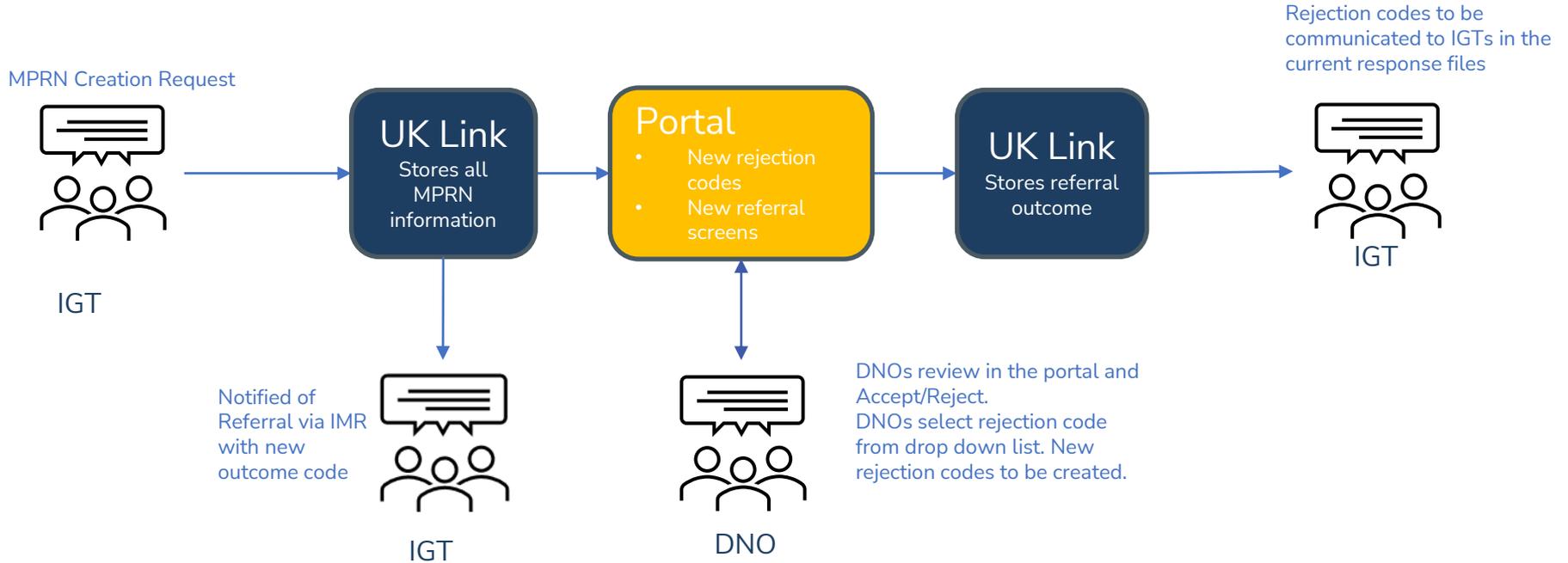
# **XRN5616b – CSEP Annual Quantity Management (MPRN Creation Referrals)**

## **High Level Solution Options**

# XRN5616b - Change Summary

- Part A of this change addressed CSEP Creation and amendment requests. Part B will address the MPRN Creation requests submitted by IGTs.
- Currently, Distribution Network Operators (DNOs) do not have the appropriate visibility of Independent Gas Transporters (IGT) network expansion, rendering contractual IGT capacity monitoring systems ineffective. This can result in low gas pressure issues for Distribution Networks and IGT customers. This can also impact DNs given their responsibility to manage network capacity demands, and the safe operation of the network.
- DNOs require a mechanism to provide the capability of reviewing the approval or rejection of applications for the creation of IGT Meter points.
- This change will ensure compliance with obligations set out in Independent Gas Transporter Arrangements Document (IGTAD) preventing CSEP Aqs from being exceeded without the DN Operator being aware.

# Solution Overview



# Option

#	Description	Systems and process impacts	Cost Estimate Ranges	Option Pros	Option Cons
1	New portal screens	<p>Portal: New screens on the DNO portal.</p> <p>UK Link: New custom data table for IGT MPRN data. Update to existing data table for referrals data. New programs and changes to existing programs. New archiving rules . New logic. New Value created for outcome code.</p> <p>SAP PO: New PO proxy development for the portal screens.</p>	<p><b>Delivery:</b> £350k to £490k</p>	<ul style="list-style-type: none"><li>• DNOs given greater control over capacity management</li><li>• Uses existing DNO Portal to display referrals</li><li>• No change to IGT process</li><li>• IGTs and DNOs are kept informed throughout the referral process as set out in the customer requirements.</li></ul>	<ul style="list-style-type: none"><li>• More information calls to UK link</li><li>• Performance could be impacted based on number of fields and MPRN's required to display on the portal</li><li>• Limited downstream impacts as in-progress MPRN data is stored in the new custom table.</li><li>• Referral process impacts due to changes to the referral data table.</li></ul>

# Customer Requirements

Ref No.	Actor (As)	Requirement Description (I want to...)	Rationale (So that...)	Acceptance Criteria
EPIC	Distribution Networks	I want meter points that are within the existing CSEP allowance to be accepted	So that there is improved data consistency between commercial arrangements and physical capabilities of the network	IGT Meter Points are not created or updated in Supply Point Register without the opportunity for the relevant DN to review
CR1.0	CDSP	I want to validate the MPRN creation against agreed CSEP base data	So that only meter points that are within the existing CSEP allowance are accepted directly in the Supply Point Register	- All existing validations are retained - MAX CSEP SHQ validated against IGT meter point creations
CR1.1	CDSP	I want to notify the IGT of a successful validation outcome	So that the customer is able to update their records accordingly	- Provision of response files with accepted details
CR1.2	Distribution Networks	I want to be notified of a (IGT Meter Point Creation) referral	So that the request can be assessed and appropriate checks can be undertaken	- DN's referral should be provided by UK Link Portal - Provide all associated data from initial submission (i.e. all data provided by IGT in an appropriate format)
CR1.3	IGT	I want to be made aware of any MPRN creations that have been referred to the DN	So that I am aware of the position and status of the MPRN creation request	- Notification provided with details of MPRNs that have been referred - Needs to be linked to the original request
CR2.0	Distribution Networks	I want the ability to accept a referral	So that only accepted/approved IGT Meter Point Creation requests are processed in Supply Point Register	- DN's have an agreed timescale to respond to the referral [e.g. D+2 SPSBD] - Accepted IGT Meter Point Creation request update progressed into Supply Point Register
CR2.1	Distribution Networks	I want the ability to reject a referral	So that the data does not progress and the requesting IGT can be informed	- Rejected IGT Meter Point Creation request not accepted within Supply Point Register and or available for downstream processing - Data available to notify the submitting IGT of referral rejection
CR3.0	CDSP	I want to receive Distribution Network referral response	So that appropriate updates and notifications can be actioned	- DN approval = IGT Meter Point Creation - DN rejection = Do not progress with IGT Meter Point Creation - No DN response in agreed timescale = Treated as a DN approval
CR4.0	IGT	I want to be notified of the MPRN creation requests that have been rejected	So that I can act upon the response accordingly	- IGT to follow up any rejection responses with the relevant DN - Relevant rejection reason provided
CR5.0	CDSP	I want data values used within the validation to be configurable	So that a functional change is not required should these values be changed in the future	Although not limited to, the following variables are configurable by system administrator and/or through a support ticket: - The number of business days the DN's have to review a referral
CR6.0	CDSP	I want to have process exception handling processes in place	So that any scenarios that occur which cause the process name(s) process to fail can be managed with minimal customer impacts	Documented and approved exception handling processes in place to cover, but not limited to: - Monitoring - Escalations - Customer notification/communications
CR7.0	CDSP	I want the ability to report on the usage of this process	So that the volume and uptake can be monitored and recommendations made on the value of the service	Business owners to be capable of providing volumetrics that can be used to assess the performance of the service
CR7.1	CDSP	I want a defined query and support request process to be in place	So that if I have any issues I know how to make contact with the CDSP	- Documented process for customers to raise queries and/or issues with any stage of the process where they interact with the CDSP - Customers are informed of the process to follow should they experience an issue within the service defined within these requirements
CR7.2	Customer	I want all existing functional and process input and output, outside of that specified in the requirements, to be unaffected by changes made to meet these objectives	So that interfaces, not changed to meet the objectives of the change, between external parties and the CDSP are unchanged, reducing the impact on our internal systems and processes	Changes to functionality and/or process are only made to meet the objectives of the change

# Assumptions, Dependencies and Risks

Category	Description
Assumptions	<ul style="list-style-type: none"><li>• New portal screens will only display the pending requests. Accepted and rejected requests will not be displayed.</li><li>• There will be a change to the IMR file format to include a new value in existing field "Outcome Code"</li><li>• Addition of new rejection codes.</li><li>• Referrals cannot be amended in the portal by either the IGT or the DNO.</li><li>• Volumes of MPRN creation requests will remain same post this change.</li><li>• MPRN creation requests will need to be assessed and accepted/rejected in batches. The batches will be made up of MPRNs included in each request submitted by the IGTs.</li><li>• All referrals will be made at the master CSEP (connected to the GT pipeline) level for nested CSEPs.</li><li>• PT of 4 weeks (One week sign off) are considered in timeline and effort estimation.</li><li>• No market trials</li><li>• Referrals mentioned in this change will be initiated post this change go live and will not include any MPRNs that will be inflight over implementation.</li><li>• If a site take over is initiated for the CSEP and there are pending referrals, then those MPRNs need to be excluded from the site takeover process manually by the business. Site takeover cannot be initiated until the referral is resolved.</li><li>• Existing data correction on CSEPs is out of scope of this change</li><li>• IGT MPRN amendments are out of scope</li></ul>
Risks	None identified at this time.

# Appendix A: Example of Referral Screens TBC in Detailed Design

Portal Home Screen (Screen 1)

**IGT MPRN Referrals**

Other Option

Other Option

Other Option

## Referral display Screen (Screen 2)

LDZ:

All



Search



CSEP ID	Batch ID	CSEP Site Name	LDZ	CSEP Max AQ	Meter Point Count	New Meter Points referred as part of the batch	Action	
L1111111	000001	CSEP A	EM	1,000,000	100	25	<input type="button" value="Accept"/>	<input type="button" value="Reject"/>
M2222222	000002	CSEP B	EA	250,000	25	15	<input type="button" value="Accept"/>	<input type="button" value="Reject"/>
H3333333	000003	CSEP C	WM	100,000	10	10	<input type="button" value="Accept"/>	<input type="button" value="Reject"/>

Batch detail Screen (Screen 3)

CSEP ID	Batch ID	CSEP Site Name	LDZ	Current CSEP AQ	CSEP Max AQ	Total new requested AQ	Current Live Meter Points	Max Meter Point Count	New Meter Points referred as part of the batch
L111111 1	00000 1	CSEP A	EM	900,000	1,000,000	200,000	50	100	25

MPRN number	Class	AQ
180708000 3	4	####
180709001 6	4	####
180709094 3	4	####
180710041 3	4	####
180710596 7	4	####
180711004 2	4	####



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

## 3a. Design Considerations

3.a.i. XRN5556K - Contact Management Service (CMS Rebuild) DMQ and GEN

3.a.ii. XRN5614 - Improving IGT SMP New Connection Process to Support Accurate and Timely Supplier Registration

3a.iii. XRN5675 – 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



# **XRN5556K - Contact Management Service (CMS Rebuild) DMQ and GEN**

## **Detailed Design**

# XRN5556K - Contact Management Service (CMS Rebuild) DMQ and GEN Detailed Design

## **Background:**

CMS Rebuild continues to replace the remaining processes that are in legacy CMS. XRN5556K contains two processes that will be delivered over two launches.

## **5556K Detailed Design**

The DMQ process was originally part of XRN5556.G of which the Detailed Design was approved in August 2023. As the CMS Rebuild Project is being delivered incrementally under an Agile Framework we can reprioritise delivery of processes in alignment with Industry needs. During October / November 2023 after consultation with the Industry it was decided that DMQ would be delivered under a different XRN. This DSG deck is purely for the GEN process under XRN5556K.

GEN is a brand-new process which combines five legacy processes, of which are seldom used:

- Twin stream configuration challenge (AGG)
- Daily metered reconciliation (DMR)
- File Enquiry (FLE)
- Prime & sub configuration change (PRS)
- Prime & sub invoice (PSI)

Combining the five processes above into one simplifies the customer journey for raising these rare and sporadic contacts, ensuring that full transparency is provided via the new CMS Screen.

The GEN process will be delivered on 22 April 2024 (contingency 29 April) as part of V1.10, the process flow can be found within the Change Pack for further information. The DMQ process will be delivered as part of V1.9 on 08 April 2024 (contingency 15 April).



# **XRN5614 - Improving IGT SMP New Connection Process to Support Accurate and Timely Supplier Registration**

## **Detailed Design**

# Background

- IGTs provide the necessary data that Shipper and Supplier organisations use to create End Consumer accounts within their related IT systems, which trigger the associated registration activities.
- The data supplied in this process, flows through IGTs from the respective Property Developer. An agreement is reached with a Shipper to take responsibility for the associated offtake at the appointed premises before notifying the IGT of any changes to their previously elected Shipper. Where this data becomes inaccurate or outdated it can lead to delay in ensuring accurate registration details are recorded against IGT Supply Meter Points.
- Where a Supplier has enacted a registration request with the REC Central Switching Service Provider, the CDSP receives this information and no longer recognises the site as being at a 'pre-registered' state. Currently, the CDSP is unable to facilitate the notification to Shippers where IGTs are informed by Developers that Shipper and Supplier details have been amended, which can result in lengthy delays.
- Hence CDSP require a mechanism to ensure this information can be passed to the relevant Shipper organisations to allow the appropriate action to be taken. This change will support accurate and timely elected Shipper and Supplier registration for IGT (independent gas transporters) MPRN (meter point reference number) installation and registration process.

# Detailed Design Summary

The XRN5614 Detailed Design Change Pack contains further details of the change and is summarised here.

## UK Link –

- When an IGT submits an amendment file .IMA (IGT\_SMP\_AMENDMENT\_REQUEST), validation will no longer be applied to check if the site is already registered or there is an in-progress registration request. The amendment .IMA file will be changed to accept Elected Shipper/ Supplier amendments. Validations for rejection code IGT00924 (Meter Point cannot be amended following Shipper registration) will be removed from the .IMA file validation for elected Shipper/Supplier amendment. Please note this validation will still occur when a cancellation request is received.
- A new validation will be introduced in the .IMA file to reject the elected Shipper/Supplier amendment request - if meter is present for the site or there was a meter earlier (presently no meter), during processing of the .IMA request.
- The .AES (Appointed Elected Shipper Notification) and the .DES (De-appointed Elected Shipper Notification) notifications will be issued respectively to the newly elected and de-elected Shipper. .AES/.DES is only sent the relevant shippers and where there is a different shipper registered, they will not be notified of any changes to the elected shipper/supplier Only if the IGT updates the current registered shipper as the elected shipper, the .AES will be triggered to the registered shipper.

# Detailed Design Summary

## UK Link (continued) –

- A new rejection code, IGT00964 (Meter Point has current or historic device, elected Shipper/Supplier updates are not permitted) is introduced as part of this change. The rejection notification will be sent in .IME (IGT\_SMP\_AMENDMENT\_RESPONSE) response to IGT.
- If registration data is found and the .IMA request also has updates for Market sector code, MAM, and Original meter point AQ(RPC), then no updates will be done for Market sector code, MAM and AQ Roll value. Only Original meter point AQ value will be updated along with elected Shipper/Supplier.
- Report (One-time ad hoc) - IGT Portfolio Report for Elected Shipper Reconciliation: To allow IGTs to identify the current elected Shippers and Suppliers as stored in UK Link system, a one-time reconciliation/snapshot report/data extract from SAP ISU will be generated. The following fields will be provided within the report:

MPRN	Latest Registered Supplier
CSEP (Connected System Exit Point) ID	Latest formal registration date
Latest Elected Shipper	IGT short code
Latest Elected Supplier	Market sector code
Latest Registered Shipper	

# Next Steps

- The Detailed Design Change Pack (DDCP) was issued for consultation on 18<sup>th</sup> March.
  - 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 April '24



**XRN5675 – 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**

**Detailed Design**

# Background

Between 6th July – 3rd August 2023, a Central Switching Service (CSS) P1 Switching Incident resulted in circa 84,000 Registrations not having the Secured Active Notification issued in accordance with the Retail Energy Code.

This incident has led to inconsistent Registration effective dates between CSS (the system responsible for mastering Registration) and the UK Link system (the system responsible for Settlement).

Two Modifications have been raised to enable the CDSF to issue adjustments, where appropriate, to credit the Shipper (Shipper A) who was recorded on UK Link after the Supply Effective From Date and debit the equal and opposite value to the Shipper recorded as being responsible from that point (Shipper B). Modification 0855 (and IGT UNC Mod 171) caters specifically for the Registrations impacted by the CSS P1 Switching Incident whereas Modification 0836S (and IGT UNC Mod 170) outlines an enduring process to cater for any occurrences where registration effective dates are misaligned between the CSS and UK Link systems.

# Detailed Design Summary

The XRN5675 Detailed Design Change Pack contains further details of the change and is summarised here.

## **Chosen Solution:**

A semi-automated solution has been chosen to support this process. The key process steps are outlined below:

1. Estimate and upload a CSS Registration Effective Date Meter Reading (REDMR) where one doesn't exist in the UK Link system.
  - Read Reason Code CYCL to be used for the estimated CSS REDMR.
2. Notify Shipper A and B of the CSS REDMR whether this has been estimated or where one already exists in UK Link (actual or estimate) for the CSS Registration Effective Date.
  - Where estimated, Shipper A to be notified via the .MBR (Billable Meter Readings) file.
  - Where estimated, Shipper B to be notified via a CSV file issued by email.
  - Where existing read is being used as the CSS REDMR, both Shipper A & B to be notified via a CSV file issued by email.
3. Communicate the Settlement Adjustment Determination Deadline date.
  - A monthly email will be issued to all Contract Managers advising them of the Settlement Adjustment Determination Deadline date for impacted registrations with a UK Link effective date within that month.

# Detailed Design Summary

4. Enable Shipper A to replace a CSS REDMR (or submit an actual reading for Class 1 & 2 Meter Points) and notify the relevant Shippers of the revised Meter Reading.
  - Existing read replacement process to be utilised.
  - Shipper A to be notified via the .URS (Unbundled Meter Read Response) file.
  - Shipper B to be notified via a CSV file issued by email where the CSS REDMR is replaced before the Settlement Determination Deadline.
5. Calculate energy value between the CSS REDMR and the UK Link REDMR.
  - An automated program will carry out the energy calculations.
6. Carry out a Materiality Test to determine if a Settlement Adjustment is required (MOD 0836S only).
  - Materiality Test energy value threshold to be set at 1,200KWh.
7. Issue Settlement Adjustment Statements to Shipper A, Shipper B and relevant IGT.
8. Issue Request to Bill (RTB) Invoices with Supporting information.

# Next Steps

- The Detailed Design Change Pack (DDCP) was issued for consultation on 18<sup>th</sup> March.
  - 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 April '24

## 3b. Requirements Clarification

- None for this meeting



## 4. Release/Project Updates

## 4. Release/Project Updates

- 4a XRN5682 February 24 Major Release
- 4b XRN5727 Minor Release 12
- 4c 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		<p>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 is in progress.</p> <p><b>Progress update:</b></p> <ul style="list-style-type: none"> <li>Implementation for all changes completed on 24/02.</li> <li>Post implementation support commenced – 24/02.</li> <li>Complete knowledge transfer session - 06/03</li> <li>Commence drafting of closedown report – 11/03.</li> </ul> <p><b>Decision in March ChMC:</b> None</p>	<p>Legend: ● Complete (blue), ● On Track (green), ● At Risk (yellow), ● Overdue (red)</p> <p>Implementation date of 24th February, the contingency date is 02<sup>nd</sup> March</p>	
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		
	Schedule	Risks and Issues	Cost
<b>RAG Status</b>			
<b>Status Justification</b>			
<b>Schedule</b>	<p>Overall release is tracking on target; <b>Green</b>. The scope was presented for information in February ChMC. There are no external changes associated with this release and therefore a detailed design change pack will not be issued.</p> <p>The timeline is still indicative and will be confirmed in the coming weeks. The project is due to enter the design phase w/c 11/03. Implementation is on track for 10/05, with contingency implementation available for 17/05.</p> <p><b>Progress update:</b></p> <ul style="list-style-type: none"> <li>Minor release 12 design due to commence on 11/03.</li> </ul> <p><b>Decision in March ChMC:</b> None</p>		
<b>Risks and Issues</b>	N/A		
<b>Cost</b>	Forecast to complete delivery against approved MTB funds		
<b>Scope</b>	XRN5582 – Energy Invoice Upload from UK Link to Gemini		





## 4.c. DDP Update

# Roadmap

2023

2024

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 2  
Jun - Jul

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)

Complete

Release 6 - DN Portfolio History, IGT MDD

In progress

Release 1 - Hydrogen Trials

Next

Release 2 - Hydrogen Trials

Upcoming

### Goals:

- Deploy / implementation of the dashboards built / developed in Release 5 (XRN 5605 - IGT Mod 159V IGT Must Reads & XRN 5607 - Mod 816S New AQ Correction Reason Codes)
- Develop / build DN Portfolio History dashboard and details page
- IGT MDD analysis
- Hydrogen Trials dashboards design work

### Outcomes:

- Dashboards live and available for users for XRN 5605 and updated for XRN 5607
- Develop DN portfolio history dashboard functionality
- Analysis of portfolio metering information against MDD meter model information
- Design work for Hydrogen Trial dashboards ahead of development in 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:**

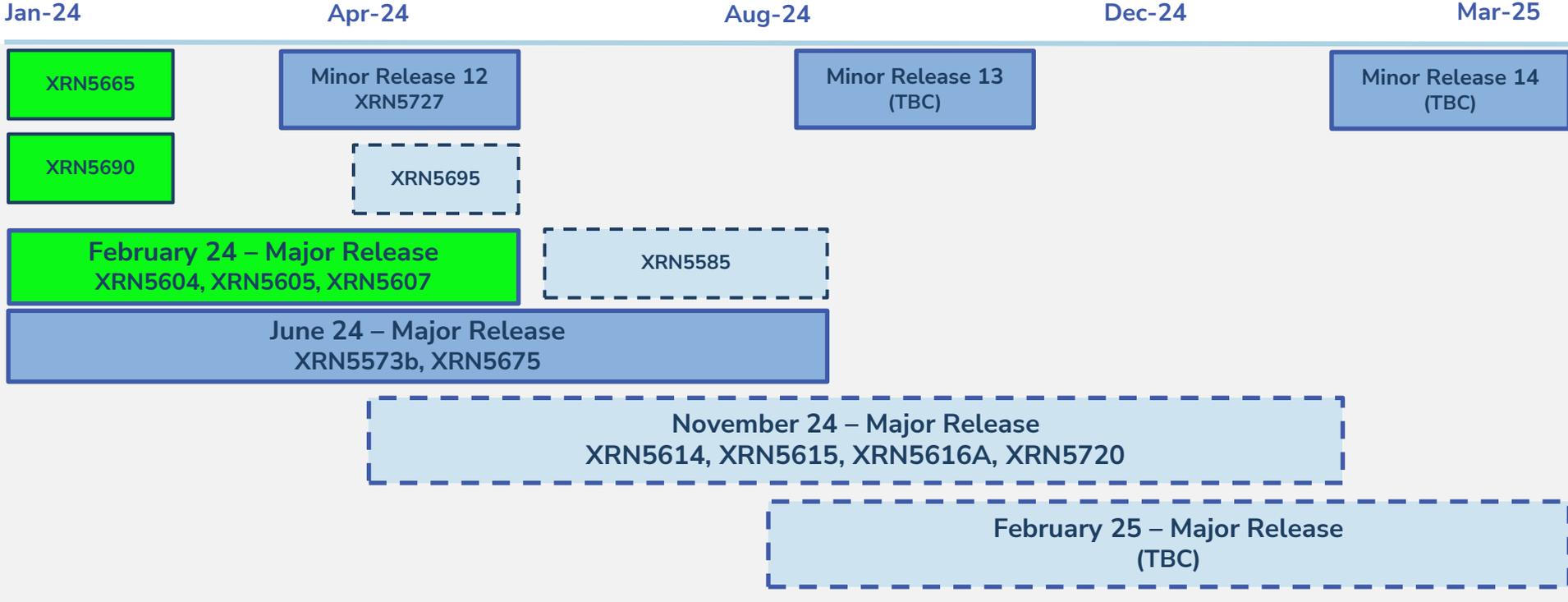
- Complete data model for Hydrogen Trial dashboards to accommodate all future Hydrogen Trials
- Develop / build the dashboard functionality for DNs



## 5. 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	Delivered
<a href="#">5605</a>	Amendments to the must read process (IGT159V)	Centrica	Shipper IGT	Shipper IGT	£190k	February 24	Major	Delivered
<a href="#">5607</a>	Update to the AQ correction processes (Modification 0816S)	EON Next	Shipper DN IGT	Shipper	£80k	February 24	Major	Delivered
<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 *Subject to Ofgem Decision	Adhoc	Indicative
<a href="#">5727</a>	Minor Release 12 - XRN5582 - Energy Invoice Upload from UK Link to Gemini	Xoserve	CDSP	N/A	N/A	17 <sup>TH</sup> May 24	Minor	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	£120k (ROM estimate)	June 24	Major	Firm
<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 24	Major	Firm

# Change Backlog Details

XRN	Change Title	Proposer	Benefit / Impact	Funding	March '24 - ChMC Update
<a href="#">5615</a>	Establishing/Amending a Gas Vacant Site Process (Modification 0819 – IGT168)	Centrica	Shipper DN IGT	Shipper DN	Solution Option Change Pack for decision at March ChMC Aspiration for change to be included within November 2024 Release scope
<a href="#">5720</a>	Gateway delivery for RPC backing data (IGT173)	EON	Shipper IGT	TBC	Finalising IGT UNC Modification activities before progressing into Detailed Design Target November 2024 Major Release
<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 Next steps to be confirmed once analysis is concluded
<a href="#">5569</a>	Contact Data Provision for IGT Customers	BUUK	IGT	IGT	Performing initial ROM assessment of Change Proposal To be shared with IGTs WC 19 <sup>th</sup> March Discussions with REC CM also being scheduled to support development of solution
<a href="#">5585</a>	Flow Weighted Average Calorific Value - Phase 2 Service Improvements	Cadent	DN	DN	Functional Requirements discussed and being 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
<a href="#">5614</a>	Improving IGT SMP New Connection Process to support accurate and timely Supplier Registrations	BUUK	Shipper IGT	Shipper IGT	Detailed Design planned for consultation in March with IGT and Shipper customers Supporting datasets and scenario information to be included in pack for consultation
<a href="#">5616</a>	CSEP Annual Quantity Capacity Management	WWU	DN IGT Shipper	DN IGT	Part A – Solution Option awaiting a decision at March ChMC Solution Option to progress into Detailed Design (subject to Solution Approval) ----- Part B – Solution Options targeted for March Change Pack for consultation Shippers will also be requested to assess the change due to perceived consequential impacts that may need to be understood before change progresses
<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="#">5719</a>	Provision of consolidated Specific Services Invoice and Supporting Information	Xoserve	All DSC Customers	N/A	Detailed Design issued for consultation in Feb Awaiting March ChMC Approval ahead of confirming Release approach Anticipated ADHOC delivery (minor change, negligible customer impacts identified)
<a href="#">5732</a>	Inclusion of IGT MPRNs into specified existing DSC Processes	BUUK	IGT Shipper	TBC	New Change Proposal raised for discussion at March ChMC

# 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 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 at request of Proposer
<a href="#"><u>5471</u></a>	DSC Core Customer Access to Data	CDSP	Shipper DN IGT	IGT Shipper 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	Planning Phase - 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 DN IGT	DN 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)

Mar - 24

Apr - 24

May - 24

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

XRN5720 - Gateway delivery for RPC backing data (IGT173)

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

XRN5556K - CMS Rebuild Version - Delivery of DMQ and Generic Workflows

XRN5616 – CSEP Annual Quantity Capacity Management (part B)

Maintenance of a Capacity Plan

## Delivery Key

 = Design Change Pack for Consultation

 = Solution Option Change Pack for Consultation

 = For Information Change Pack



## 6. AOB



## Annex – For Information



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

**13<sup>th</sup> March 2024 Meeting**

# Change Management Committee Update – 13.03.24 ChMC Meeting

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



## 8. REC Change Update

# REC Change

## REC Change Key Messages:

### R0067 Introduction of CSS refresh functionality

- Implemented on 09/12/23. Issues identified within PIS
- DCC fix implemented on 08/02, we are monitoring the system until DCC do their March release
- R0067 resend functionality has been switched back on, refresh still operational.

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

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

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

- Consultation completed, back with Code Managers for review

**We have been receiving several access Changes via the R0118 process which are currently being worked through.**

## January Impact Assessments:

**Returned:** SPIA x2 ([R0080](#) - Improvements to 'Failed to Deliver' CSS Messages , [R0087](#) - MAP GES data access)

**Ongoing:** No REC IAs currently ongoing. All expected are with Code Managers

**Expected in March:** TBC. A number of IAs are currently with RPS or other Parties before coming to us for IA.

## REC Related XRN:

[XRN 5546](#): 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

## GES Key Updates:

[R0071](#) DCC access to EES and GES – Successfully implemented. Currently in PIS.

## Key Terms:

**GRDA** – Gas Retail Data agent.

**IA** – Impact Assessment.

**DIA** – Detailed Impact Assessment.

**SPIA** – Service Provider Impact Assessment

**RPS** – REC Professional Services



## 9. Portfolio Delivery

# 9. Portfolio Delivery Overview POAP

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