XOSERVE

DSC Delivery Sub-Group

October 2025

1. General Meeting Administration

1b

Previous DSG Meeting Minutes

Action Updates

X 1b

The DSG Actions Log will be published on the DSG pages of Xoserve.com

SECTION 2: Change Development

02

SECTION 2: Change Development

2a. New Change Proposals

- 2a.i XRN 5983 February 2026 Major Release

- 2a.ii XRN 5985 - DDP Release 4 2025/2026

2b. Change Proposal Initial View

None for this meeting

2c. Undergoing Solution Options Impact Assessment Review

- 2c.i XRN 5940 Mod0890 Addition of Consumption Adjustment and Updated Meter Readings to initiate an AQ Calculation

XRN 5983 February 2026 Major Release

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

Change Type	Regulatory
Priority	High
Proposer	CDSP
Change Proposal	Link to CP

Change Description

This change proposal has been raised to create a parent XRN for February 26 Major Release
There are 4 changes within this release:

- XRN 5872 Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)
- XRN 5906 Extending the PC4 Read Submission Window (Mod0884)
- XRN 5914 Amend the Code Cut-Off Date to a Rolling Period (Mod0886)
- XRN 5922 Shorten the current code cut-off date (or Line in the Sand) from a 3 to 4-year period to a 2 to 3-year period (Modification 0896)

DSC Service Area Associated Funding Split	**Service Area** Funding details will be itemised for each change within the Business Evaluation Report (BER)
Proposed Funding split from Proposer	**State% Funding party –** Funding details will be itemised for each change within the Business Evaluation Report (BER)

XRN 5985 DDP Release 4 2025/2026

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

Change Type	Release
Priority	Medium
Proposer	CDSP
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 4 2025/26 – this aims to provide transparency so the rationale of the priority being applied to DDP scope can be clearly understood.

Shippers - Core
- Last Inspection Date addition
- New Site Detail Report for Portfolio Version 2
- Formula Year AQ Snapshot

Shippers – Stretch
- Negative Consumption Report

DNs – Core
- Combined Asset & Address Detail report

Simulation Report Improvements consisting of:
- Extended Reporting Period
- Dynamic Column Heading
- Billing month Day Period Identifier

DNs – Stretch
- Extend to Include April updated Movements

DSC Service Area Associated Funding Split	Funded via annual DSC DDP change delivery costs, which forms part of the General Change Investment within BP25
Proposed Funding split from Proposer	N/A

XRN5940 - Change Summary

This change is seeking to introduce the addition of valid consumption adjustment and valid updated meter readings to initiate an AQ Calculation or AQ Revision as applicable. This change seeks to adopt consistent logic across CDSP systems and services, as this would enable data that is already being provided and validated by the CDSP to be used in downstream AQ processes.

Shippers have been identified as an impacted party, as they have requested this capability in the related UNC Modification (0890). Networks, including IGTs have also been identified as impacted, as the related industry rules will require the CDSP to include two new triggers in AQ calculation or AQ revision process.

This change includes:
- # All site types are intended to be in scope of this change.
- # All types of valid accepted updated meter reads for class 2, 3, 4 supply points.
- # All types of valid accepted consumption adjustments for all supply point classes (excluding the consumption adjustments with reasons 'isolation' and 'duplicate').
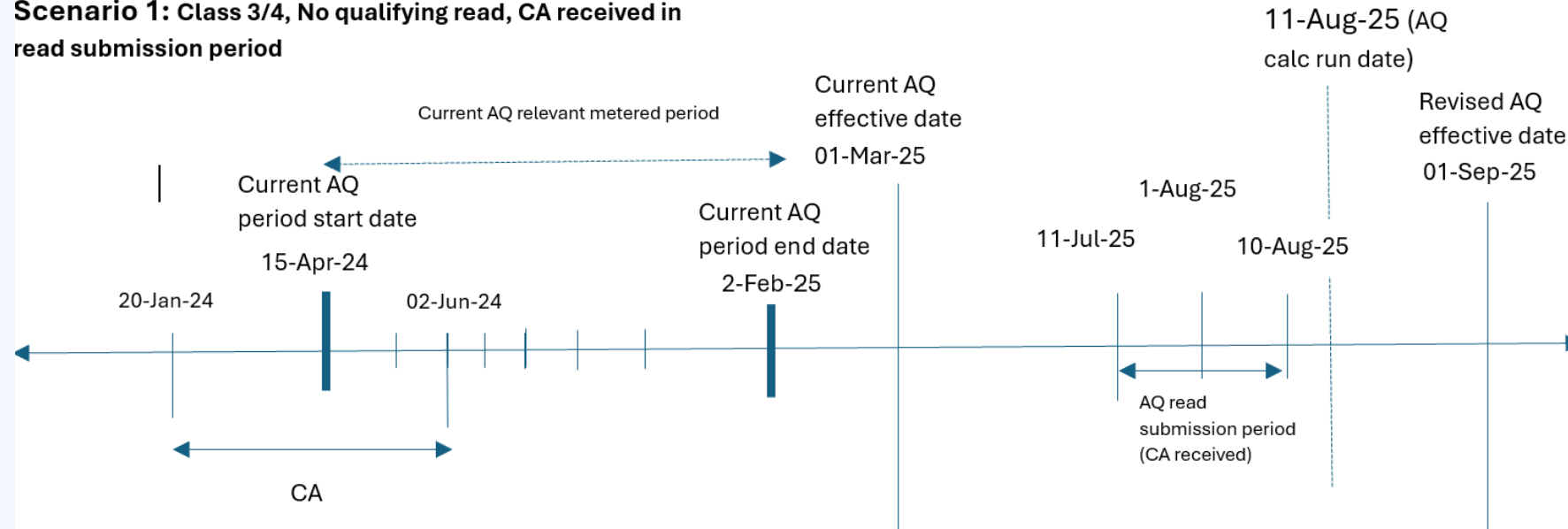
This change does not include:
- # Consumption adjustment reasons isolation and duplicate.
- # Changes to Winter Consumption calculation.
- # Changes to AQ correction.
- # Changes to upstream processes with regards to how consumption adjustments are received in UK Link.

High Level Solution Overview

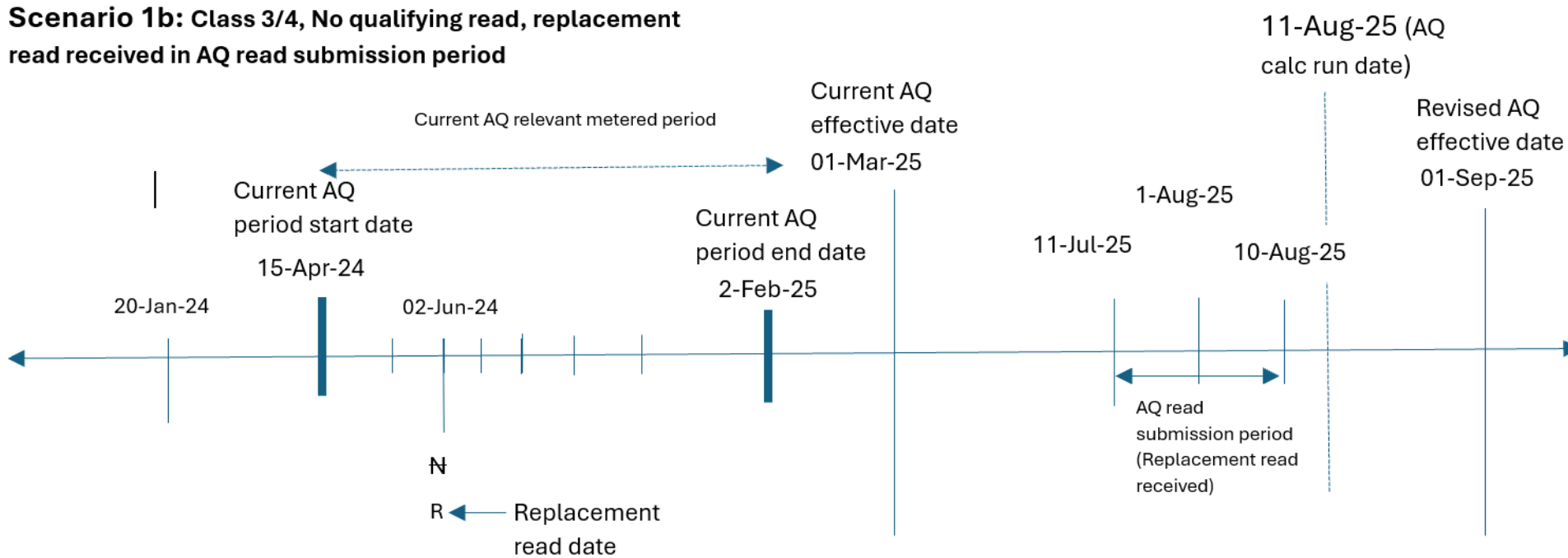| #	Description	Systems and Process impacts

1	Changes to monthly AQ calculation process to include replacement reads and consumption adjustments as triggers	<u>UKLink (SAP ISU)</u>:
		• **AQ calculation process** is split into 3 sub processes –
		  o Valid AQ trigger data identification and retrieval based on AQ submission window
		  o Data Validation and End read determination for AQ process
		  o Start read determination and AQ calculation
		• **Changes** to some of the above AQ processes for determining the primary trigger and a **new** process to include replacement reads and consumption adjustments as additional secondary triggers for AQ revision.
		• **New** concept of AQ revision, whereby a current AQ is revised for the current AQ metered period for the new triggers, as opposed to a new AQ calculation based on a new AQ metered period.
		• **Changes** to identify primary and secondary triggers in case of multiple triggers to decide between AQ calculation vs AQ revision
		• **New** validation checks will be needed to ensure only valid adjustments and replacement reads which fall within the latest AQ relevant metered period are treated as valid triggers
		• **Changes** to exclude consumption adjustments with 'Duplicate' and 'Isolation' reasons as valid triggers.
		• **New** checks to determine the latest or previous AQ period for the 2 new triggers, considering AQ corrections and SNR (Seasonal Normal review)
		• **Changes** to current checks around replacement reads and adjustments for the latest read date within AQ submission window
		• **Changes** to include new failure to calculate AQ scenarios
		• **Changes to** record new AQ trigger for AQ calculation/AQ revision.

2	Changes to AQ Tools and reports	<u>UKLink (SAP ISU)</u>: • **Changes** may be needed to the AQ tools to include replacement reads and consumption adjustments as triggers for AQ revision, in addition to the current BAU triggers. • **Changes** to AQ reports to include replacement reads and consumption adjustments as valid triggers.
3	Volumes of AQ calcs	o Based on last 6 months stats, the number of AQ calcs every month is expected to increase by 30-35K (0.3%) due to the inclusion of the 2 new triggers. As the number of current AQ calcs processed every month is approx. 15 mn, this slight increase is not expected to have any effects on the AQ notification files to shippers or DNs. o Performance testing will be carried to determine impacts to the monthly AQ process and BAU processes.

High Level Solution Overview

Scenario 1: Class 3/4, No qualifying read, CA received in read submission period

Current AQ relevant metered period

11-Aug-25 (AQ calc run date)

Current AQ effective date 01-Mar-25

Revised AQ effective date 01-Sep-25

Current AQ period start date 15-Apr-24

Current AQ period end date 2-Feb-25

1-Aug-25

11-Jul-25

10-Aug-25

20-Jan-24

02-Jun-24

AQ read submission period (CA received)

CA

Expected result – Current AQ will be revised w.e.f 01-Sep-25 based on the revised consumption from CA for period 15-Apr-24 to 02-Jun-24
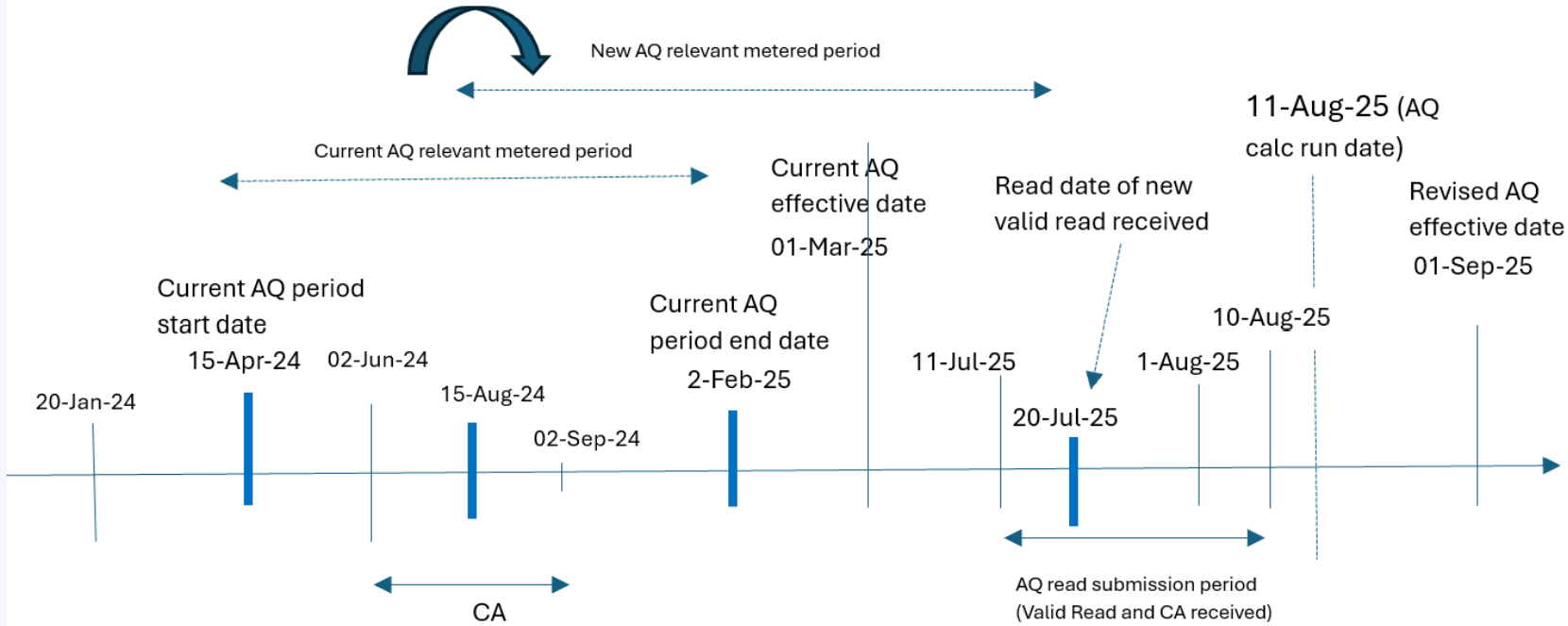
© Xoserve

High Level Solution Overview

Scenario 1b: Class 3/4, No qualifying read, replacement read received in AQ read submission period

Current AQ relevant metered period

Current AQ effective date 01-Mar-25

Current AQ period start date 15-Apr-24

Current AQ period end date 2-Feb-25

20-Jan-24

02-Jun-24

N

R ← Replacement read date

11-Jul-25

1-Aug-25

10-Aug-25

11-Aug-25 (AQ calc run date)

Revised AQ effective date 01-Sep-25

AQ read submission period (Replacement read received)

Expected result – Current AQ will be revised for the current AQ metered period w.e.f 01-Sep-25 based on the revised consumption (backward and forward) from replacement read for 02nd June 24.

High Level Solution Overview

Scenario 2a: Class 3/4, Qualifying read and CA received in read submission

New AQ relevant metered period

Current AQ relevant metered period

Current AQ effective date 01-Mar-25

11-Aug-25 (AQ calc run date)

Read date of new valid read received

Revised AQ effective date 01-Sep-25

Current AQ period start date 15-Apr-24

02-Jun-24

Current AQ period end date 2-Feb-25

11-Jul-25

1-Aug-25

10-Aug-25

20-Jan-24

15-Aug-24

02-Sep-24

20-Jul-25

CA

AQ read submission period (Valid Read and CA received)

Expected result – New AQ will be calculated wef 01-Sep-25 based on qualifying read as the primary trigger, the revised consumption from the CA for the period between 15th Aug 24 to 02nd Sep 24, will be utilised in the AQ calculation

High Level Solution Options

Option	Description	Pros/Cons	Estimated cost range
1 – SAP ISU (Automated)	• Changes to current AQ calculation process and introduction of new process for revising AQ for the new triggers • Changes to internal AQ tools and AQ reports • Change to record new AQ trigger for AQ calculation/revision	† Re-use existing and create new automated processes for AQ calculation or revision, with no manual involvement † Performance of AQ calculation process may be impacted due to the changes and increase in the number of AQ calcs † Regression impacts to the AQ calculation process due to the changes	**Delivery cost:** £160k to 270k **Schedule:** 34 weeks + 5 weeks of PIS

Proposed Delivery Plan

	WK1	WK2	WK3	WK4	WK5	WK6	WK7	WK8	WK9	WK10	WK11	WK12	WK13	WK14	WK15	WK16	WK17	WK18	WK19	WK20	WK21	WK22	WK23	WK24	WK25	WK26	WK27	WK28	WK29	WK30	WK31	WK32	WK33	WK34	WK35	WK36	WK37	WK38	WK39
Design																																							
							Contractual Arrangements																																
											Build																											
																System Testing																						
																					UAT																	
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- Performance testing is recommended to ensure there are no significant impacts to monthly AQ processes and BAU processes.
- Market trials is not considered for this change as there are no customer impacts identified.
- Either an Adhoc or Major Release delivery approach can be taken – with Implementation **being no sooner than August 2026**

XRN5940 Assumptions, Dependencies, Risks

Category	Description
Assumption	No changes are expected to the existing NRL and NNL AQ files.
Assumption	No new failure to calculate AQ rejection codes are expected for the new AQ triggers; existing rejection codes will be re-used, where applicable.
Assumption	The total volume of monthly AQ calcs is expected to increase by approx. 30-35k (0.3%) due to the inclusion of new triggers.
Assumption	All classes and site types are in scope.
Assumption	AQ will be revised and notified to shippers in case of valid AQ triggers, even where the revised AQ value is the same as the original AQ value.
Assumption	AQ will be revised for the current AQ relevant metered period for the new triggers, only where the start and end dates remain the same.
Assumption	A valid consumption adjustment trigger is identified from the point the adjustment is accepted within SAP ISU, and not when it is raised in CMS.
Assumption	There may be changes to SAP BO reports and DDP dashboards to ensure the new AQ trigger created in ISU is not shown externally in any reports or dashboards.
Assumption	Any pending reads or consumption adjustments will not be considered as valid AQ triggers, until they have been successfully accepted.
Risk	Performance of the current AQ calculation process may be impacted due to the changes and increase in the number of AQ calcs.
Risk	The monthly AQ calc process currently takes 18-20 hours to complete. Any delays to the completion of the monthly process may impact the daily scheduled BAU processes and data availability in downstream systems such as BW, DDP and GES.
Risk & Dependency	Increased monitoring by Service Operations may be required to support the monthly AQ processes (BAU + new), which may incur additional S&O costs. This will need to be further validated during the Design Phase.

XOSERVE

Thank you!

SECTION 3:
Detailed Design

03

3a. Design Considerations

3b. Requirements Clarification

SECTION 3: Detailed Design

3a. Design Considerations

- 3a.i XRN 5732 - Inclusion of IGT MPRNs into specified existing DSC Processes

- 3a.ii XRN 5872 - Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

- 3a.iii XRN 5914 Amend the Code Cut-Off Date to a Rolling Period (Mod0886) & XRN 5922 Shorten the current code cut-off date (or Line in the Sand) from a 3 to 4-year period to a 2 to 3-year period (Mod 0896)

3b. Requirements Clarification

None for this meeting

XRN5732 – Inclusion of IGT MPRNs into specified existing DSC Processes

Detailed Design Pack Summary - DSG

XRN5732 - Inclusion of IGT MPRNs into specified existing DSC Processes

Background:

The DSC processes which are introduced under UNC Modifications (MOD) 0424, 0425, MOD455, MOD410, MOD410A and MOD 0431/641s process, in addition to related services provided to Distribution Network customers to facilitate GS(I&U) R (Gas Safety Register) obligations, were not included within the scope of IGT039 (Use of a Single Gas Transporter Agency for the common services, systems and processes) required by the IGT (Independent Gas Transporter) UNC (Uniform Network Code), and UNC Modification 0440 - Project Nexus – IGT Single Service Provision, respectively. Hence there has been a disparity in the services afforded to IGT Supply Meter Points.

It has become increasingly apparent that benefits could be achieved for Shippers and IGTs if these services can be mutualised and disparity in the service of IGT Supply Meter Points can be removed from the related processes.
The scope of this change includes 'MUS' and 'GSR' processes for the IGTs related to the MOD424, MOD425, MOD455, MOD410/410A and MOD 0431/641s and any associated processes and reports related to these above MODs currently undertaken under DSC contract for GTs (Gas Transporters) to be extended '*As Is*' for the IGTs (Independent Gas Transporters).

By implementing this process, benefits could be achieved for Shippers, IGTs and CDSP. This change is to ensure IGT customers have an equivalent level of interaction and involvement in the DSC specified processes as GT customers, where necessary, and have mutualised service coverage across GT and IGT customers.

XRN5732 - Inclusion of IGT MPRNs into specified existing DSC Processes

GSR Process (Gas Safety Register):

Following the removal of a meter on UK Link by a Registered Shipper, in line with Gas Safety obligations, IGTs will perform investigations 12 months after the meter removal date to conclude where a service is still live at the property, with a meter attached and where the site is still capable of flowing gas.

To identify sites that meet the criteria of requiring investigation, the IGT will be able to enter date parameters into a bespoke screen within the UK Link Portal, which when performed successfully will trigger a .GSR file containing all relevant information for the sites in question.

In the event that IGT investigation confirms that the site is still live, IGTs will be able to raise GSR contacts via CMS. This contact facilitates the re-establishment of Supply Meter Points to ensure Supply Point Registration and recovery of relevant charges is achieved where gas is consumed at a Supply Meter Point.

Detailed process information related to GSR process is covered within the e-learning training material available on Xoserve websites and can be found [here](#)

IGTS will have the ability to raise GSR contacts via CMS portal screen or via bulk upload, using the .NEI template.

Where IGTs identify that the site has been successfully made Dead, IGTs can us the UK Link Portal to update the Supply Meter Point Status.

*note the above training material will be updated to include IGTs as a listed stakeholder in the process.

XRN5732 - Inclusion of IGT MPRNs into specified existing DSC Processes

GES (Gas Safety Register) Process Flow:
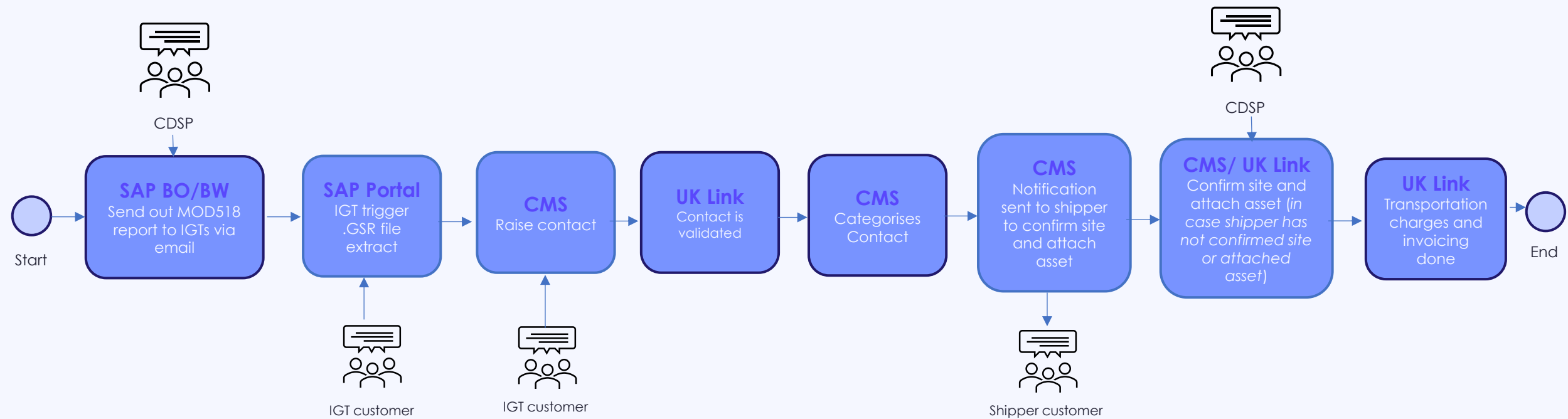
XRN5732 – Inclusion of IGT MPRNs into specified existing DSC Processes

MUS (Meter Unregistered Sites):

The MUS contact facilitates the identifying of the responsible Shipper for every Supply Meter Point created on UK Link that has reached the anniversary of its creation date, remains unregistered and has a Meter Point status of Live.

Once identified the contact is monitored until the Supply Meter Point is confirmed and a meter attached in UK Link.

Detailed process overview related to MUS contact is described within the training material available on Xoserve's website – which can be found [here](#)
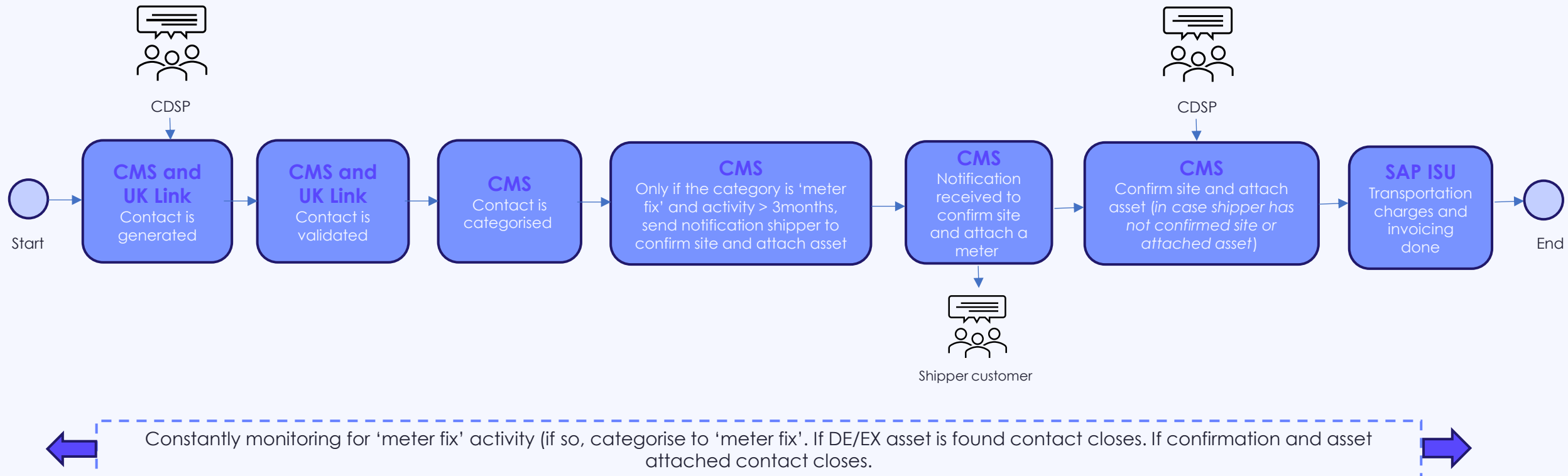
note the above training material will be updated to include IGTs as a listed stakeholder in the process.

XRN5732 - Inclusion of IGT MPRNs into specified existing DSC Processes

MUS Process Flow:

XRN5732 –Inclusion of IGT MPRNs into specified existing DSC Processes

Transportation charges and invoicing -

Invoicing activities CDSP perform are applicable for IGT sites with any transportation (commodity / capacity) charges associated to impacted period, with any charges being recovered on behalf of DNs (not IGTs).

For the avoidance of doubt, any direct charges associated to IGT activities remain out of scope of CDSP services, with IGTs performing their own invoicing services.

Reporting changes (SAP BO/BW Reports):

New IGT reports and existing Shipper reports (updated with inclusion of IGT MPRNs) are introduced as part of this change. These are listed below;

- Rpt_id_568_GSR_Supplementary_Data – GT and IGT
- Transporter_Gas_safety_Visit_reporting – Shipper, GT and IGT
- Rpt_id_1125_GSR Mod 0518 Full Report (Mod 0518 Full report) - Shipper, GT and IGT
- MUS_343_PTS - Shipper
- MUS_343_Shipper_Activity - Shipper
- MUS_343_Legit_Unreg - Shipper
- MUS_343_Orphaned_All - Shipper
- MUS_343_SSP_All - Shipper
- Shipperless & Unregistered Summary – GT and IGT
- [IGT]_Combined_Reports_MMM_YY – GT and IGT

XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Background:

At present, the Uniform Network Code (UNC) allows for a Supply Point Annual Quantity (AQ) to be amended if the most recently calculated AQ does not reflect the expected consumption of gas.

Currently there are 'eligible causes' set out within UNC (known as 'Reason Codes' in UK Link) which are used to describe the reason for the amendment. One of these eligible causes ('Reason Code 2') is "*the installation, replacement or removal of Consumer's Plant which results in a material change in the basis on which gas is consumed' as defined in UNC TPD G2.3.21(b)*".

It has been noted by the Performance Assurance Committee (PAC) that there has been a notable increase in the usage of 'Reason Code 2' to amend an AQ. In some instances, it has become clear that 'Reason Code 2' has been used beyond the present intention specified in the UNC (i.e., misused).

Previously, the CDSP had the facility (as part of an offline manual process) to reinstate the previous AQ for a misuse of Reason Code 3 ("*the commencement of a new business activity or discontinuance of an existing business activity at the consumer's premises*"). Revisiting this facility will allow a means to handle a wider set of cases where the 'eligible cause' has been misused.

If an AQ amendment is identified by the PAC as misused, XRN5872 will put processes in place to address the misuse.

XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Change Summary:

1. This change will implement a new UK Link check for a Shipper-submitted AQ amendment, if the supplied Reason Code is '2', that the site has Market Sector Code of 'Industrial'.

2. This change will also create a process for PAC to request AQ reinstatements and/or Capacity adjustment charges for any instance of Reason Code misuse that they identify – including:

- an AQ re-instatement, with a response file to a Shipper
- and/or generate avoided Capacity charges, with an invoice to Shipper(s)

3. Part of this invoicing process will involve a Shipper confirming Supplier affiliation relationships, for Capacity charge accuracy purposes.

4. Finally, a report to show the outcome of PAC requests will be sent to the PAC by the CDSP.

Important. Cases of AQ misuse, with an AQ effective date prior to the implementation date of XRN5872 (27th February 2026), will not be subject to the scope of XRN5872.

XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)
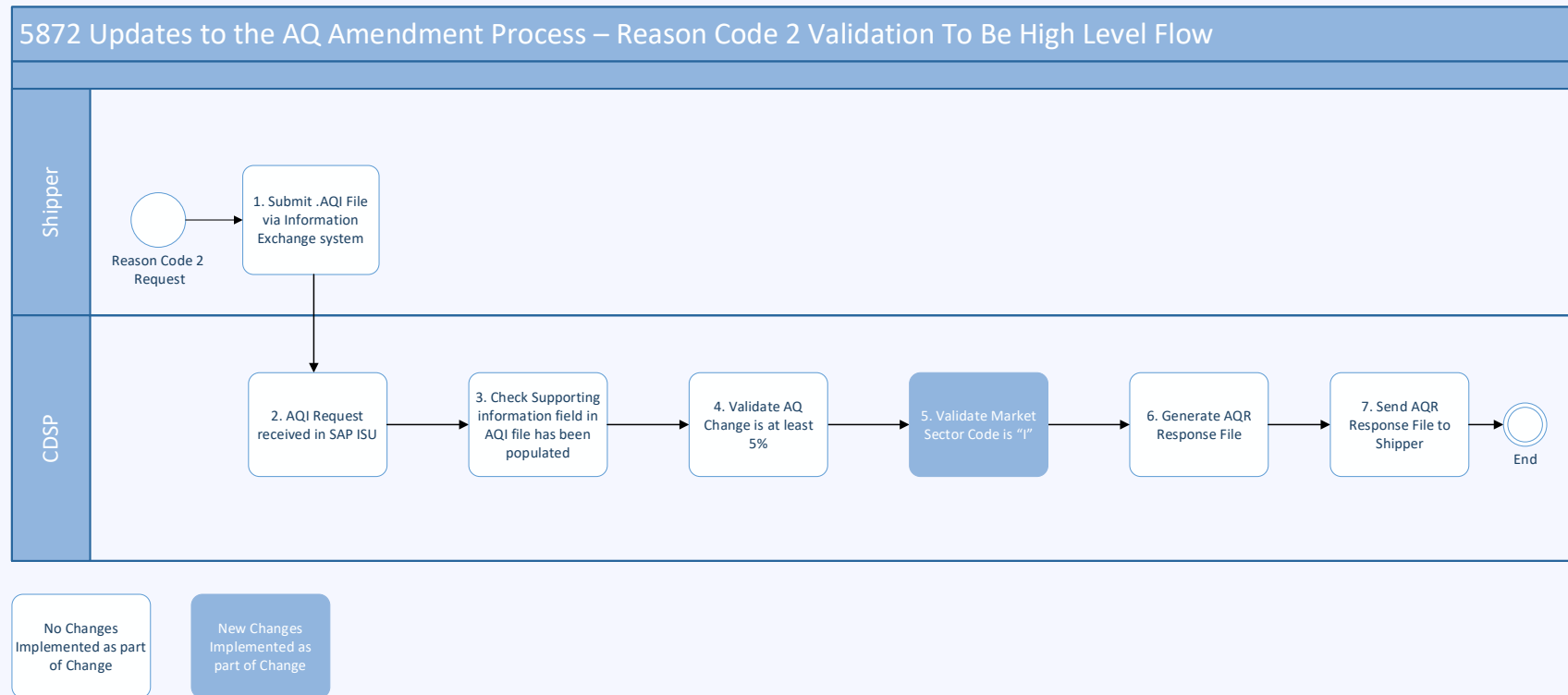
To Be Process illustration (High Level Solution Option 2b was approved by ChMC on 13/08/25)
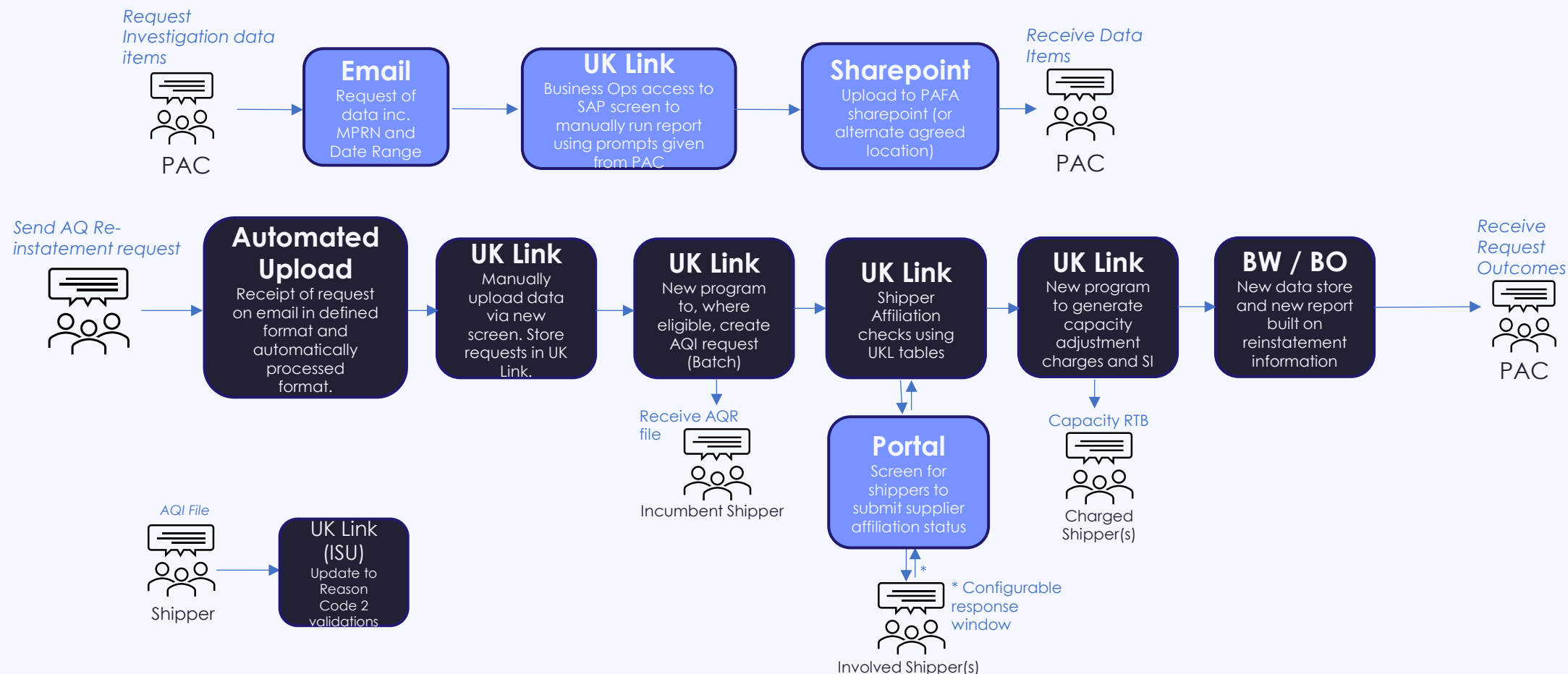
XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Detailed Design:

1.1 Shipper and CDSP interactions: Add an extra validation criteria for AQ amendments submitted with a Reason Code of 2

5872 Updates to the AQ Amendment Process – Reason Code 2 Validation To Be High Level Flow

Shipper
- Reason Code 2 Request
- 1. Submit .AQI File via Information Exchange system

CDSP
- 2. AQI Request received in SAP ISU
- 3. Check Supporting information field in AQI file has been populated
- 4. Validate AQ Change is at least 5%
- 5. Validate Market Sector Code is "I"
- 6. Generate AQR Response File
- 7. Send AQR Response File to Shipper
- End

No Changes Implemented as part of Change

New Changes Implemented as part of Change

XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Detailed Design:

1.1 Shipper and CDSP interactions: Add an extra validation criteria for AQ amendments submitted with a Reason Code of 2.

When a Shipper submits an AQI file to the CDSP, where the Reason Code provided is '2', an extra validation step will be added to verify the live Market Sector Code of the MPRN the AQI is being submitted for.

This validation will allow the AQI to be processed as BAU where the Market Sector Code of the MPRN is 'I'.

Where the Market Sector Code is not 'I', an AQR file will be generated and sent back to the Shipper with a rejection reason code "AQI00038" with the rejection reason: "AQ Correction for Reason Code 2 is for a site where the current Market Sector Code is not Industrial".

XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Detailed Design:

1.2 PAC and CDSP interactions: Identification of misuse.
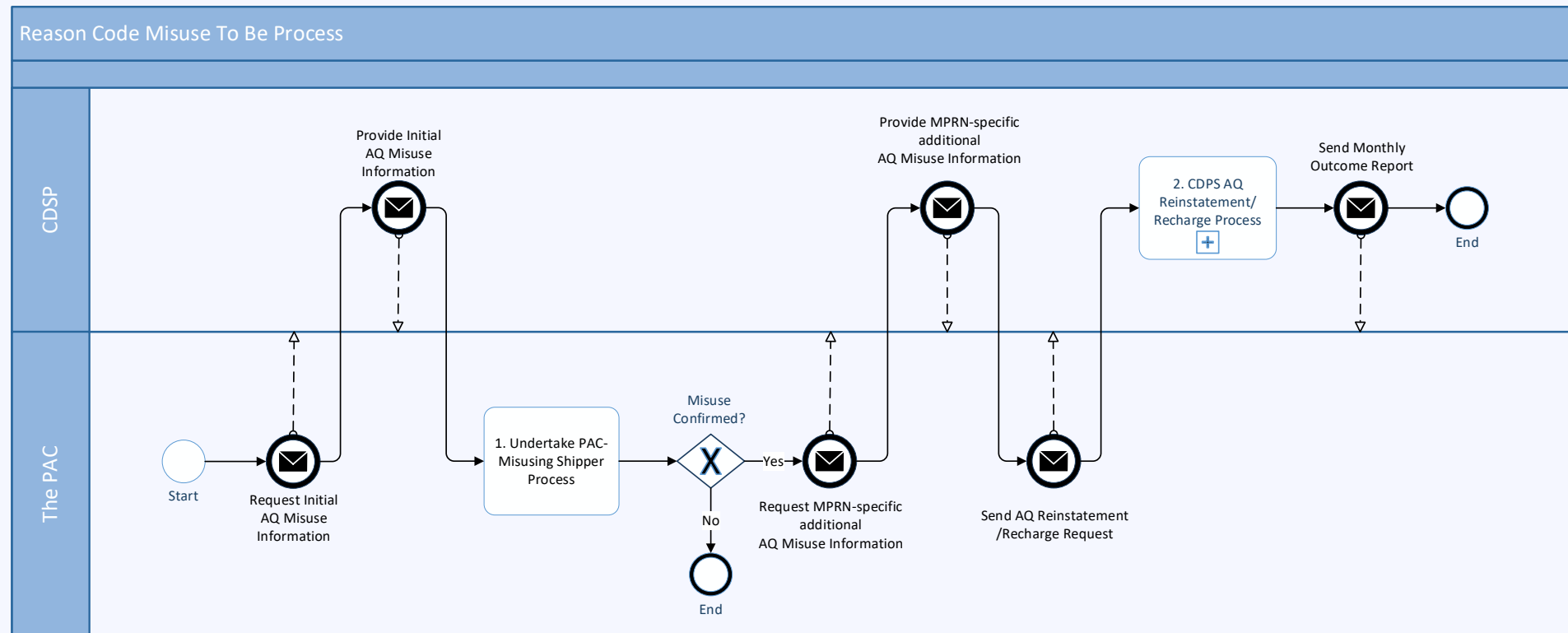
XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Detailed Design:

1.2 PAC and CDSP interactions: Identification of misuse.

The process of identifying potential misuse will begin with the PAC requesting an "Initial AQ Misuse Identification Report" from the CDSP, via email request. This will contain MPRN level data relating to AQ corrections made in a time period specified by the PAC.

After internal PAC investigation, an additional request for more detailed misuse information can be made to the CDSP via the same route.

Once misuse has been confirmed by the PAC, they can request an AQ reinstatement to be made. This request will be validated by the CDSP, before triggering the AQ reinstatement and associated downstream actions in UK Link.

A monthly summary report will be run by the CDSP and provided to PAC. This report will contain the status and details of reinstatement requests made by the PAC.

XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Detailed Design:

1.3 Shipper and CDSP interactions: AQ reinstatement.
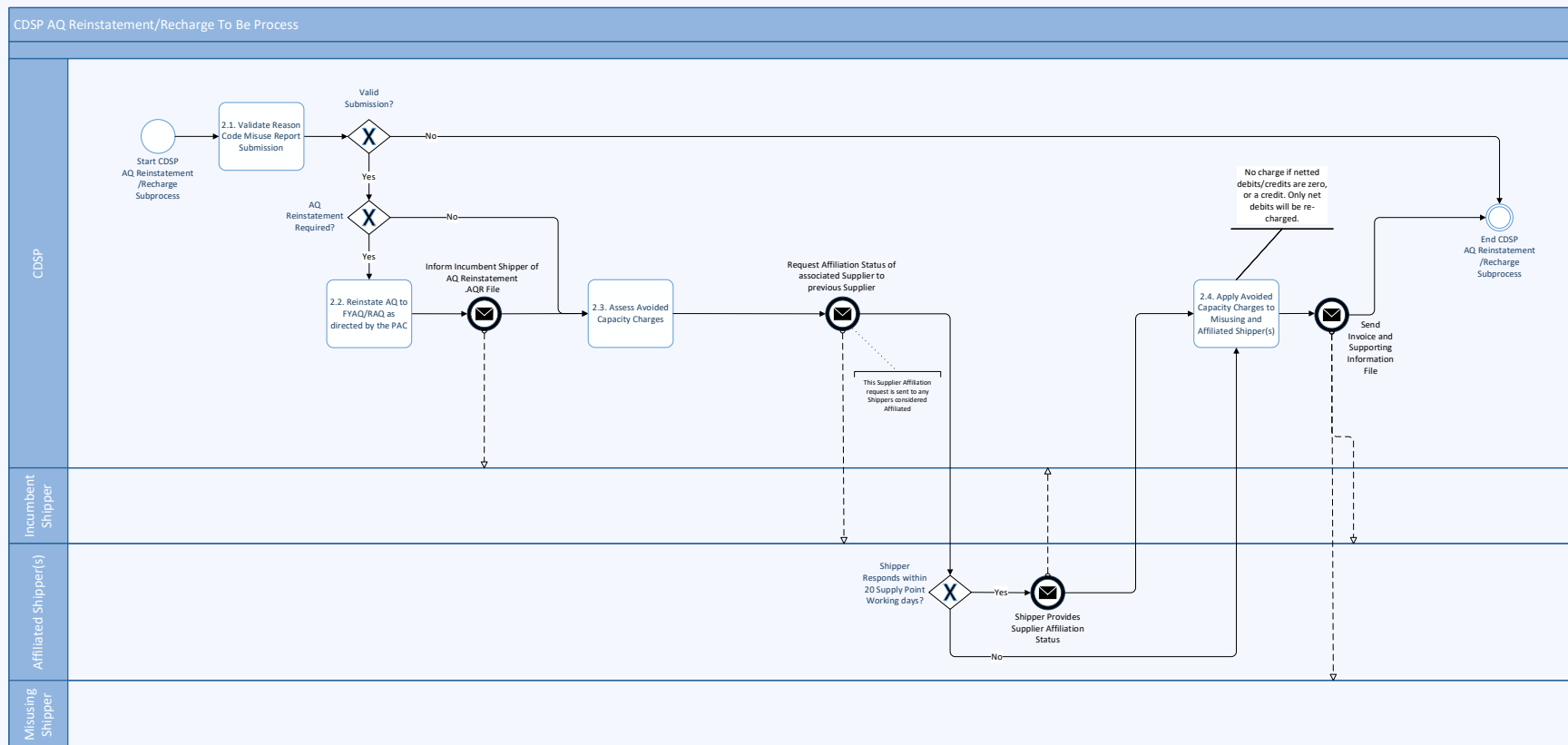
XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Detailed Design:

1.3 Shipper and CDSP interactions: AQ reinstatement.

When the PAC have provided a request for AQ reinstatement, and this has been successfully loaded into UK Link, the CDSP will look to reinstate the AQ provided by the PAC. This process will follow BAU AQ Correction processes and timings. There will be a new reason code provided for these AQ reinstatements: Reason Code 10 – "PAC Re-instated AQ".

Once the PAC reinstated AQ has been processed only the incumbent Shipper will receive an AQR file.

If this AQ Amendment Reason Code is used by a Shipper, then a new AQ Rejection Code will be returned via the .AQR file, with Code/Description: AQI00039 – "Shippers are not permitted to use Reason Code 10".

Whilst the PAC requested AQ reinstatement is pending for execution, any Shipper raised AQ correction will be rejected with the existing reason code/description AQI00003 – "Outstanding AQ/WC correction request already exist".

XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Detailed Design:

1.4 Shipper and CDSP interactions: Affiliation checking.

As part of the AQ reinstatement process, any Capacity charges that were avoided via a misused AQ will be charged back to the benefiting Shipper(s). However, before a Capacity charge adjustment can be calculated and applied, the CDSP must firstly perform affiliation checks. The affiliation check process will only begin when (a) AQ reinstatement has been completed and the reinstated AQ is effective, or (b) AQ reinstatement was not required.

The affiliation checks will establish the relationships between any Shippers and Suppliers, over the period of AQ misuse so that the CDSP will only apportion avoided Capacity charge to a misusing Shipper and successive affiliated Shipper(s), where their corresponding Supplier(s) were/are also affiliated to the original (misusing) Shipper and successive affiliated Shipper(s).

Shipper to Shipper affiliation checks will be carried out automatically. However, Supplier affiliation checks will require Shipper input via the UK Link portal.

Any outstanding Supplier affiliation checks will be present in the UK Link Portal, where a Shipper user will be able to view the questioned Supplier affiliation, and provide a 'Yes' or 'No' to the affiliation.

Shippers will have 20 business days to confirm a Supplier affiliation. **Once this time has passed, if there has been no input from the Shipper, the questioned affiliation will be defaulted to 'Affiliated'.**

XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Detailed Design:

1.5 Shipper and CDSP interactions: Adjust and apply Capacity charge.

After the affiliation check process has completed, Capacity charge adjustments can be calculated and applied.
The CDSP will :

- identify one, or more, impacted Shippers during the period of AQ misuse
- calculate the avoided Capacity charge for the period of AQ misuse, so that any debit capacity charges can be correctly apportioned across the impacted Shipper(s).

The proposed adjustment details will be shared with the affected DNO's giving 2 weeks' advance notice to review and challenge the charges prior to raising the invoice. This is a BAU process.

Avoided Capacity charge will be calculated as if the misuse did not occur and the prior AQ value, as supplied by the PAC, had persisted for the affected period. This will be the effective date of the misused AQ to the effective date of an FYAQ or RAQ (site Class dependant) change, or an end date specified by the PAC. The capacity charges being calculated will be for the period that the PAC deemed the AQ to be artificially low.

XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Detailed Design:

1.5 Shipper and CDSP interactions: Adjust and apply Capacity charge (contd.)

Charges will be calculated considering events that may have occurred during the affected period (e.g., Change of Shipper/Supplier). Apportionment will be calculated across one, or more, impacted Shippers during the period of AQ misuse.

If an avoided Capacity charge spans the current Line in the Sand (LIS) date, the calculation will charge and invoice only for the period post-LIS date.

Capacity charges:
- *will only be applied where the total adjustment value is a debit.
- *where the total (netted) charges result in a zero, or a credit value, will not be invoiced.
- As per BAU, netting will be performed at the Network, Shipper, Charge Type and MPRN level.

*as per the modification rules

XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Detailed Design:

1.5 Shipper and CDSP interactions: Adjust and apply Capacity charge (contd.)

The CDSP will send out the invoice, using the invoice type "INR" and associated supporting information to the Shipper(s):

- Invoices sent to relevant Shipper(s) will provide a breakdown of charges
- The supporting information will be in .CSV format and sent via e-mail, on the same date as the invoice is issued.
- Within the .INV file, the "I59" record will contain a message indicating that the charge(s) relate to XRN5872.
- Avoided Capacity charges will take between 8 and 12 weeks to invoice. This is due to the duration of the affiliation checking process and then instigating the Capacity adjustment process.

1.5.1 CDSP to PAC interaction.

The CDSP will send a monthly "Status Report" to the PAC with the result of AQ reinstatement requests, and all avoided Capacity charges, for the PAC to know the outcome of their requests. The report will be generated every month on the 10th calendar day covering a complete previous month.

XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Detailed Design:

1.6 UKLink File Specification changes.

Appendix 2.2(b) – AQ Correction (AQI) file changes:

C41 AQ
CORRECTION V5FA.d

Appendix 2.2(c) – AQ Correction Response (AQR) file changes:

C43 AQ
CORRECTION RESPO

1.7 Shipper Rejection Codes changes.

	A	B	C	D
50	AQI00022	AQ Correction cannot be cancelled for Reason Code 4 – Read tolerance or Reason Code 10 – PAC Re-instated AQ		Rejection Code
51	AQI00023	AQ Correction rejected to due read validation failure		Rejection Code
52	AQI00024	Reading rejected due to incorrect AQ Correction Reason		Rejection Code
53	AQI00025	The Meter Reading supplied to support the AQ Correction Request Reason 4 has failed the Market Breaker validation against the new AQ provided		Rejection Code

	A	B	C	D
66	AQI00038	AQ Correction for Reason Code 2 is for a site where the current Market Sector Code is not Industrial		Rejection Code
67	AQI00039	Shippers are not permitted to use Reason Code 10		Rejection Code
68	CDN00011	Minimum data has not been provided		Rejection Code
69	CLS00001	Insufficient notice given to change the Class		Rejection Code
70	CLS00002	Supply meter point should be class 1.		Rejection Code

XRN5872 – Updates to the Annual Quantity (AQ) amendment process (Modification 0876S)

Next Steps:

- The DDCP was issued for formal consultation on 13th October 2025.
- The DDCP will be submitted for approval into delivery to Change Management Committee on 12th November 2025.

XOSERVE

XRN5914 Amend the Code Cut-Off Date to a Rolling Period (Mod0886) & XRN5922 Shorten the current code cut-off date (or Line in the Sand) from a 3 to 4-year period to a 2 to 3-year period (Mod 0896)

Detailed Design Overview

✕ Change Background

XRN5914 has been raised to deliver the requirements outlined in **Modification 0886** Amend the Code Cut-Off Date to a Rolling Period.

Modification 0886 seeks to amend the Code Cut-Off Date from an annual change on the 1st of April every year, to a monthly rolling date which is effective on the 1st calendar day of each month.

Transactions with Code Cut-Off Date dependencies due dates will be set in the UK Link Manual. Examples of such transactions include; DMQs, RFAs and DUPs. It is anticipated that Shippers will submit their transactions as per the new proposed submission dates as updated into the UK Link Manual.

XRN5922 has been raised to deliver the central system changes required as set out within UNC **Modification 0896.**

Modification 0896 seeks to Shorten the current Code Cut-Off Date (or Line in the Sand) from a three to four (3 to 4) year period to a two to three (2 to 3) year period. This will mean there will be a 2-year jump in the Code Cut-Off Date (or Line in the Sand) in the initial year of implementation.

The below has been provided to aid customers understanding of the Change Proposal and/or any information that may be useful in reviewing this Detailed Design Change Pack document:

- XRN 5914 Change Proposal can be found here
- UNC Modification 0886 documentation can be found here

- XRN 5922 Change Proposal can be found here
- UNC Modification 0896 documentation can be found here

Detailed Design Summary

The Code Cut Off Date (Line In the Sand (LIS)) is currently reset annually to 1st April (i.e. 3 years in the past), and rolls forward once a year on 1st April, to simplify the changes for all parties.

- As part of XRN5922, on 1st April 2026, the LIS date will be set to 1st April 2024 i.e. a two year jump, resulting in a two year LIS period
- As part of XRN5914, the LIS date will be updated every month on a rolling basis. i.e. on 1st May 2026, the LIS date will be set to 1st May 2024, 1st June 2026 it will be set to 1st June 2024 and so on

Central System Impacts

- In April 2026, the LIS date within UK Link will be changed from 1st April 2022 to 1st April 2024 and, with effect from May 2026, the LIS date will be updated on a rolling monthly basis
- LIS read estimation process will continue to remain as an annual process, however, will be brought forward from June to end of April.

Detailed Design Summary

Data retention

- There are multiple processes within UK Link for which the data archival is designed based on the LIS date. Enhancements will be made to the current CDSP archival rules defined within UK Link to ensure the data is retained as per existing data retention policies

Contact Management System (CMS)

- Enhancements to the existing process to automatically update the LIS date parameter on the online screens for the applicable contact types

- A new automated process will be created to perform a monthly sweep of RFA contact types to identify those where the entire adjustment falls prior to the LIS date, these will then be closed as Invalid

CDSP Operational Reports

- Operational reports will be developed/enhanced as part of this change which will be utilised by the CDSP operational users to monitor the LIS date change activities and supports customer engagement as required

New Annual LIS Activity Calendar with key dates for the LIS process will be published to customers in January

Detailed Design Summary

UK Link Manual Update

- During Modification 0886 workgroup discussions it was agreed that the CDSP would seek to update the relevant UK Link Manual document to define the due dates for LIS related transactions. As such updates have been made and proposed version published for approval

- Subject to approval of this pack, this version of the document will go live on 1st December as the standards defined are applicable ahead of the change of LIS in April 2026

Encouraging Timely Transaction Submission

- We would encourage Shippers to submit transactions at the earliest opportunity during day-to-day business activity, using the prompt of an LIS date update as an opportunity to handle exception scenarios

- Pro active action will mitigate the risk of transactions not being processed to completion ahead of each LIS date update, supporting data and settlement accuracy

Next Steps

The Detailed Design Change Pack (DDCP) was issued for consultation on 13th October 2025 and will close out 28th October 2025.

The outcome of the DDCP consultation will be discussed at the Change Management Committee (ChMC) on 12th November 2025.

For reference, the DDCP can be found here.

Section 4: Release/Project Updates

04

4a. June 25 Major Release

4b. Minor Release drop 15

XRN5868 – June 25 Major Release - Status Update

RAG Status	Overall Project RAG status		
	Schedule	Risks and Issues	Costs
	Status Justification		

Schedule

The scope & BER of June 25 Major Release were approved at the ChMC Meetings on 08/01/25 & 12/03/25 respectively.

Overall release is tracking to target; project implemented as scheduled on 27/06.

Progress Update:

- Project on track to complete - 04/10/25

Communications Update:

- CCR to be shared at ChMC – 08/10/25

● Complete ● On Track ● At Risk ● Overdue

Implementation date 27th June, contingency date 4th July

Risks and Issues

69676 - June 25 PIS Extension - PIS may be extended because of a request for an additional UIG smear and AMS invoice run

Costs

Forecast to complete against approved BER

Scope

XRN5846 – New allowable value (M - Thermal Mass) for Meter Type Code (H100)
XRN5784 – Modification 0862 Amendments to the current Unidentified Gas Reconciliation Period arrangements

XRN5971 – Minor Release 15 - Status Update

	Overall Project RAG status		
RAG Status	**Schedule**	**Risks and Issues**	**Costs**
	Status Justification		
Schedule	The scope of Minor Release 15 was presented for information at the ChMC meeting on 13/08/25. Overall release is tracking to target; project is planned implement on 05/12/25. **Progress Update:** • Changes as part of this release are planned to start build 22/09/25 **Decision in September ChMC**: None	 ● Complete ● On Track ● At Risk ● Overdue Implementation date 5th December, contingency date 12th December	
Risks and Issues	N/A		
Costs	UK Link costs covered under Service and Operate funding - CMS chargeable costs (£40k) to be supplied to ChMC for IGT approval in due course		
Scope	XRN5732 – Inclusion of IGTs in a specified process (ISU element) XRN5890 – Proactive reporting of MAP ID		

Section 5:
Change Pipeline

05

Change Pipeline

Change Delivery Plan – January 2025 – December 2025

XRN	Change Title	Proposer	Benefit / Impact	Funding	HLSO Max Cost	Target Implementation Date	Release Type	Firm / Indicative
5614	Improving IGT SMP New Connection Process to support accurate and timely Supplier Registrations	BUUK	Shipper IGT	Shipper IGT	*£120k revised following design	28th February 2025	Major	Firm
5885	Cease Provision of SC9 Files to Distribution Networks (DNs)	Cadent	DN	N/A	N/A	28th April 2025	Adhoc	Firm
5549	Automation of the UK Link and Gemini mismatch analysis and correction process	Xoserve	CDSP	N/A	N/A	30th May 2025	Minor	Firm
5769	Changes required to Broadcast Service (minor changes	Xoserve	DN IGT	N/A	N/A	30th May 2025	Minor	Firm
5784	Mod0862 Amendments to the current Unidentified Gas Reconciliation Period arrangements	SEFE	Shipper DN	Shipper	£115k	27th June 2025	Major	Firm
5846	Update to the Meter product table in UK link to support the Thermal Mass Meter type code	Xoserve	All	TBC	£100k	27th June 2025	Major	Firm
5933	Business Plan Information Rules Independent Assurance	Xoserve	All	All	£80k	September 2025	Adhoc	Firm
5851	Mod0868 Change to the current Allocation of Unidentified Gas Statement Frequency and Scope	SEFE	Shipper	Shipper	TBC	October 2025	Adhoc	Firm
5892	Ring-fenced DSC Budget to support Allocation of Unidentified Gas Value-Add Activities	SEFE	Shipper	Shipper	TBC	October 2025	Adhoc	Firm
5808	Providing Notification to DNs and IGTs for Capacity and Nomination Referrals Awaiting Action	Cadent	DN IGT	DN	N/A	October 2025	Adhoc	Indicative
5732	Inclusion of IGT MPRNs into specified existing DSC Processes	BUUK	IGT	IGT	£40k	December 2025	Minor	Indicative
5941	Performance Assurance Committee – Audit PAT	Xoserve	Shipper DN IGT	Shipper DN IGT	£300K	TBC	Adhoc	Indicative

✕ Change Delivery Plan – January 2026 – June 2026

XRN	Change Title	Proposer	Benefit / Impact	Funding	HLSO Max Cost	Target Implementation Date	Release Type	Firm / Indicative
5872	Mod0876S Updates to the Annual Quantity (AQ) amendment process	SEFE	Shipper DN	Shipper	£190k	27th February 2026	Major	Indicative
5906	Mod0884 – Extending the PC4 Read Submission Window	OVO	Shipper DN IGT	Shipper DN	£100k *ROM est.	27th February 2026 *subject to modification approval	Major	Indicative
5914	Mod0886 - Amend the Code Cut-Off Date to a Rolling Period	SSE	Shipper DN IGT	Shipper	£100k *ROM est.	27th F1st April 2026	Adhoc / Major	Indicative
5922	Mod0896 – Reducing the current Code Cut-Off Date (Line in the Sand) from 3 to 4 years to 2 to 3 years	SEFE	Shipper DN IGT	Shipper	£50K *ROM est.	1st April 2026	Adhoc / Major	Indicative
5702	Mod0864S - Update to assess the replacement of Facsimile as a form of communication	NGT	All DSC Customers	Shipper DN	£230k *ROM est.	26th June 2026	Major	Firm
5940	Mod0890 – Addition of Consumption Adjustment and Updated Meter Readings to initiate an AQ Calculation	Centrica	Shipper DN	TBC	£200K *ROM est.	26th June 2026	Major	Indicative
5950	DSC Invoice Number generation review	CDSP	Shipper DN NGT	TBC	tbc	26th June 2026	Major/Adhoc	Indicative
5924	Physical Information Exchange (PIX) Ongoing Support Options	Xoserve	All	TBC	TBC	31st June 2026	Adhoc	Firm

Change Backlog – 'In Progress' Details

XRN	Change Title	Proposer	Benefit / Impact	Funding	Status	October '25 - ChMC Update
5473	Meter Asset Details Proactive Management Service	CDSP	Shipper	Shipper	Requirements	Use cases, data items and research being undertaken by development team ahead of options being presented to DSC members – target Q2 2025 update for DSC customers at DSG
5569	Contact Data Provision for IGT Customers	BUUK	IGT	IGT	Solution Assessment	Solution Option issued for consultation in May '25 Change Pack – next steps to be confirmed following change pack decision and agreement on how to progress.
5805	Alternative Solution to address instances where VBA macros are present in DN Templates	WWU	DN	DN	Solution Assessment	Solution options being consulted with DNs ahead of a preferred solution being progressed.
5810	Theft of Gas (ToG) DN Calculation Tool	Cadent	DN	DN	Solution Assessment	Protype solution being trialled with one DN party ahead of finalising functionality and sharing with all DN parties. Workshop arranged 3rd October.
5949	New Priority Consumer Category related to Community Heating	NGT	All DSC Customers	TBC	Requirements	Change Proposal raised in July – entering development phase with ongoing discussions taking place between Ofgem, NGT, DNs and DESNEZ to agree scope and requirements.
5955	Private networks duplicate MPRNs - options for long-term fix	Cadent	DN	DN	Requirements	New Change Proposal to support introducing a solution that enables sites on Private Networks to be recorded and used in CDSP validation processes.
5968	Identifying improvements to Meter Point Location Address Data processes	Cadent	DN	DN	Analysis	New parent Change Proposal raised to perform analysis and make recommendations on changes that can be implemented to the Address Amendment process.
5969	Amendment to DSC T&Cs to include a requirement to provide data incident nominated contact details	CDSP	All DSC Customers	All	Solution Assessment	New Change Proposal associated to UNC Modification 0910S
5972	CDSP provisions to support new Supplier Deed of Undertaking (DoU) Licence Condition (9a)	Cadent	DN IGT	DN	Requirements	New Change Proposal raised on behalf of DNs to ensure new Deed of Undertaking arrangements are put in place with Supplier organisations. Analysis on Invoicing processes (charge types) to be performed and validated with DNs.

Change Backlog – On Hold Details

XRN	Change Title	Proposer	Benefit / Impact	Funding	HLSO Max Cost	October '25 ChMC Update
5616	CSEP Annual Quantity Capacity Management	WWU	DN IGT Shipper	DN IGT	*£260k revised following design	Agreed following August bi-party CSEP meeting that change will remain on hold whilst data cleansing activities were progressed.
5546	Resolution of Address Interactions between DCC and CDSP	Xoserve	DN IGT Shipper	Shipper	N/A	N/A – performing analysis on data extracts provided by DCC Next steps to be confirmed once analysis is concluded
5471	DSC Core Customer Access to Data	CDSP	Shipper DN IGT	IGT Shipper DN	TBC	Low Priority – CDSP raised Change Proposal
5701	Establishing the Independent Shrinkage Charge and the Independent Shrinkage Expert (Modification 0843 / IGT 165)	OVO	Shipper DN IGT	DN IGT	TBC	Recommend that change remains on. No development activities will take place until Ofgem decision on Modification is received.
5923	Updates to the suite of Performance Assurance Report Register (PARR)	CDSP	Shipper DN IGT	Shipper	TBC	Placed on hold and awaiting conclusion of PAC Audit PAT before this will be revisited.
5806	CDSP Solution to enable exit of application of User Premises Termination Notice (UPTN)	NGT	All DSC Customers	TBC	TBC	Change Proposal raised to analyse process and solution impacts that may be necessary to facilitate exit – analysis being planned in with relevant resource

DSC Change Pack Consultation Plan
(two month view)

XRN5940 - Mod0890 – Addition of Consumption Adjustment and Updated Meter Readings to initiate an AQ Calculation

XRN5950 - DSC Invoice Number generation review

XRN5732 - Inclusion of IGT MPRNs into specified existing DSC Processes

XRN5969 - Amendment to DSC T&Cs to include a requirement to provide data incident nominated contact details

XRN5914 – Mod0886 - Amend the Code Cut-Off Date to a Rolling Period
XRN5922 -Reducing the current Code Cut-Off Date

Delivery Key

= *Design Change Pack for Consultation*

= *Solution Option Change Pack for Consultation*

= *For Information Change Pack*

Slide produced 25th September 2025

Section6: AOB

06

Any Other Business

Section 7:
Annex

07