Business Requirements Document

Ofgem Switching Programme

Shipper Consequential Change Requirements Overview

Author (for this version):	Xoserve
Version:	2.6.~~1~~2
Status:	Final
Date:	~~22nd~~ 16th ~~July~~ Aug 2021

This document contains confidential or privileged information; it should not be copied or disclosed to any third party without the express permission of Xoserve Ltd. All rights reserved.

Copyright © 2019 Xoserve Ltd

Contents

1 Introduction ..... 4~~5~~

1.1 Document Purpose ..... 4~~5~~

1.2 Related Documents ..... 4~~5~~

2 Executive Summary ..... 5~~6~~

2.1 Introduction to the Change ..... 5~~6~~

2.2 Change Background ..... 5~~6~~

2.3 Process Issues ..... 5~~6~~

2.4 Scope ..... 6~~7~~

3 Design Considerations ..... 8~~9~~

4 To-Be Business Process ..... 9~~10~~

4.1 Create Supply Meter Point ..... 9~~10~~

4.2 Pre-Registration SMP Updates ..... 10~~11~~

4.3 Forced Registrations ..... 11~~12~~

4.4 Supplier Switching and Change of Shipper ..... 12~~13~~

4.5 Switching Sites (Enquiry and Nomination) ..... 13~~14~~

4.6 Manage Supply Meter Point Updates ..... 14~~15~~

4.7 Manage Meter Assets ..... 15~~16~~

4.8 Manage Gas Industry Stakeholders ..... 16~~17~~

4.9 Update Retail Energy Location ..... 17~~18~~

4.10 Deactivation ..... 18~~19~~

4.11 Opening Meter Reads ..... 19~~20~~

4.12 Registration Sequence Diagram ..... 20~~21~~

5 Business Requirements Definition ..... 21~~22~~

5.1 Stakeholder Management ..... 21~~22~~

5.2 Supply Meter Point Creation ..... 22~~23~~

5.3 Nomination Enquiries ..... 22~~23~~

5.4 Nomination Process - Request for Transportation Offers / Network Assessment 23~~24~~

5.5 Initial Registration of a Shipper and Supplier ..... 24~~25~~

5.6 Change of Shipper and Change of Supplier ..... 24~~25~~

5.7 Change of Shipper Only – No change of Supplier ..... 27~~28~~

5.8 Change of Supplier – No Change of Shipper ..... 28~~29~~

5.9 Provision of Settlement Details ..... 29~~30~~

5.10 Transporter Forced Registrations ..... 33~~34~~

5.11 Opening Meter Read Provision 3334
5.12 Supply Point Amendments Updates 3536
5.13 Market Sector Code Updates 3637
5.14 RGMA Process 3738
5.15 Meter Asset Provider Details 3738
5.16 Shipper Withdrawal Process 3738
5.17 Address Updates 3839
5.18 Ratchets 3839
5.19 Reporting 3839
5.20 Transitional Requirements 3839
5.21 File Format Change Summary 3839
6 Non-Functional Business Requirements 43
7 Appendix A – CSS Supplied values 44
7.1 ASN 44
7.2 TMC 44
8 Document Control 46
8.1 Version History 46

1 Introduction

1.1 Document Purpose

The purpose of this business requirements document (BRD) is to ensure that the high level business requirements associated with the design baseline 4 phase of the switching programme changes have been captured, and to clearly specify these requirements to DSG to provide an understanding of the consequential change impacts.

To provide adequate information to enable the industry to undertake analysis of the impacts to Shipper systems and business processes. The contents refer to the business scope of the change and provide descriptions of the business requirements and the relevant 'To Be' process maps.

1.2 Related Documents

The underlying source documents and further details about the Switching Programme can we found on Ofgem's website:

https://www.ofgem.gov.uk/gas/retail-market/market-review-and-reform/smarter-markets-programme/switching-programme

2 Executive Summary

2.1 Introduction to the Change

This document defines the consequential changes that are required to be undertaken for gas Shipper facing processes to support the implementation of the new Central Switching Service.

The details contained within the document are currently based on the Ofgem switching programme E-2-E design products that have been produced to support faster and more reliable switching within the energy market and provide a high level view of the changes that will be required within Xoserve's systems to support.

2.2 Change Background

This change relates to the consequential changes to the gas Shipper / Supplier switching process required to support the wider Ofgem Switching Programme. This programme is an Ofgem initiative within a broader set of energy market reforms that aim to encourage consumers engagement with the energy market (especially switching), and to improve their experiences of doing so through a faster more reliable centralised set of industry processes.

The overarching ambition of the Switching Programme is to "improve customers' experience of switching, leading to greater engagement in the retail energy market by designing and implementing a new switching process that is reliable, fast and cost-effective. In turn this will build consumer confidence and facilitate competition, delivering better outcomes for consumers".

UNC modification review workgroup (630R) was formed back in October 2017 to conduct a review and assessment of the consequential impacts to the UNC, DSC and associated UK Link processes as a result of the Ofgem Switching Programme (OSP). This workgroup has now concluded and its output has been used to inform this Business Requirements Document (please note that this document supersedes the version created under this workgroup).

2.3 Process Issues

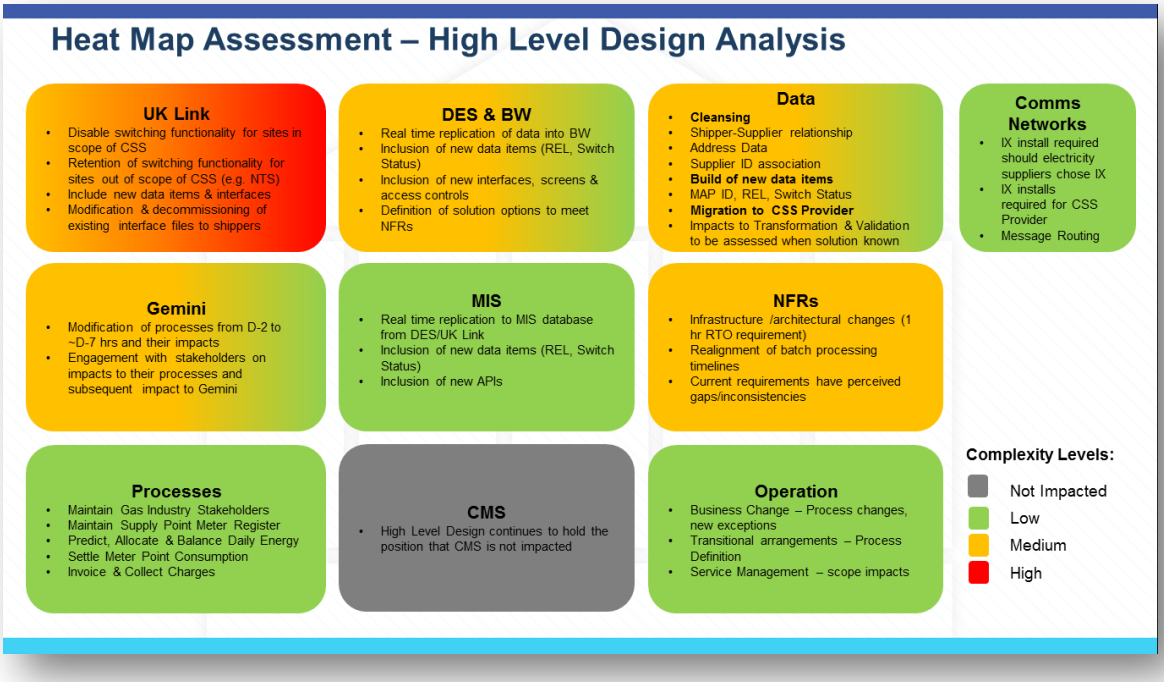
The implementation of the new central switching service leads to a number of consequential changes having to be made within UK Link, as summarised below:

- Moving to a Supplier led switching process via CSS and removing the Shipper led confirmation process within UK Link for in-scope Supply Meter Points
- Provision and capture of settlement parameters for an incoming Supplier registration from the incoming Shipper
- Stakeholder changes required to support new CSS processes

- Synchronisation of meter point and registration data between UK Link and CSS
- Capture of Meter Asset Provider details for all installed meters
- SPA data updates for Supply Meter Points

Below is a heat map which represents the areas of Xoserve that are impacted by the Ofgem Switching Programme. This provides a visual view of the scope and scale of change across the current CDSP value chain / processes. This has been updated to reflect the position at the end of the high level consequential design phase of the project.

The sections that are highlighted red within this heat map signify high complexity impact changes to his area; the yellow areas will create medium impact, minimal impacts have been identified within the green areas and grey indicates that no impact.



2.4 Scope

2.4.1 In Scope

The following areas are included with the scope of this requirements document:

- Consequential changes to the interactions between Shippers and the CDSP resulting from the implementation of the new Central Switching Service.

2.4.2 Out of Scope

Requirements relating to the following areas have been deemed as out of scope of this document:

- Consequential change to the Gemini system (this will be covered by a separate BRD)

- Consequential changes to Data Enquiry (this will be covered by a separate BRD)
- Changes to any interfaces or interactions between Shippers and gas Suppliers as a result of the switching programme
- Any process being managed or maintained by the new CSS[1]
- Any processes that are not impacted by the implementation of the new CSS
- Any other areas of change that are not a direct consequence of the new CSS implementation
- Supply Meter Points that are deemed out of scope of the new Central Registration Service, this is currently expected to include the following Supply Meter Point site types:
    - Sites directly connected to the National Transmission System (NTS Sites)
    - Shared Supply Meter Points
    - Supplier Exempt Sites
    - LPG Supply Meter Points

    Please note that the current Nomination and Confirmation processes and associated file formats will continue to be used for these sites operating under the current processes.

- Physical Interface Design documents for the API
    - UK Link Data API Design Specification V1.0
    - Xoserve Query API Technical Specification v1.0
    - Code of Connection Document (CoCo)

[1] For more information regarding processes where CSS updates Shippers and/or Suppliers directly please refer to the documentation published on Ogem website for the Switching Programme (https://www.ofgem.gov.uk/gas/retail-market/market-review-and-reform/smarter-markets-programme/switching-programme). Additional information can be found on Abacus.

3 Design Considerations

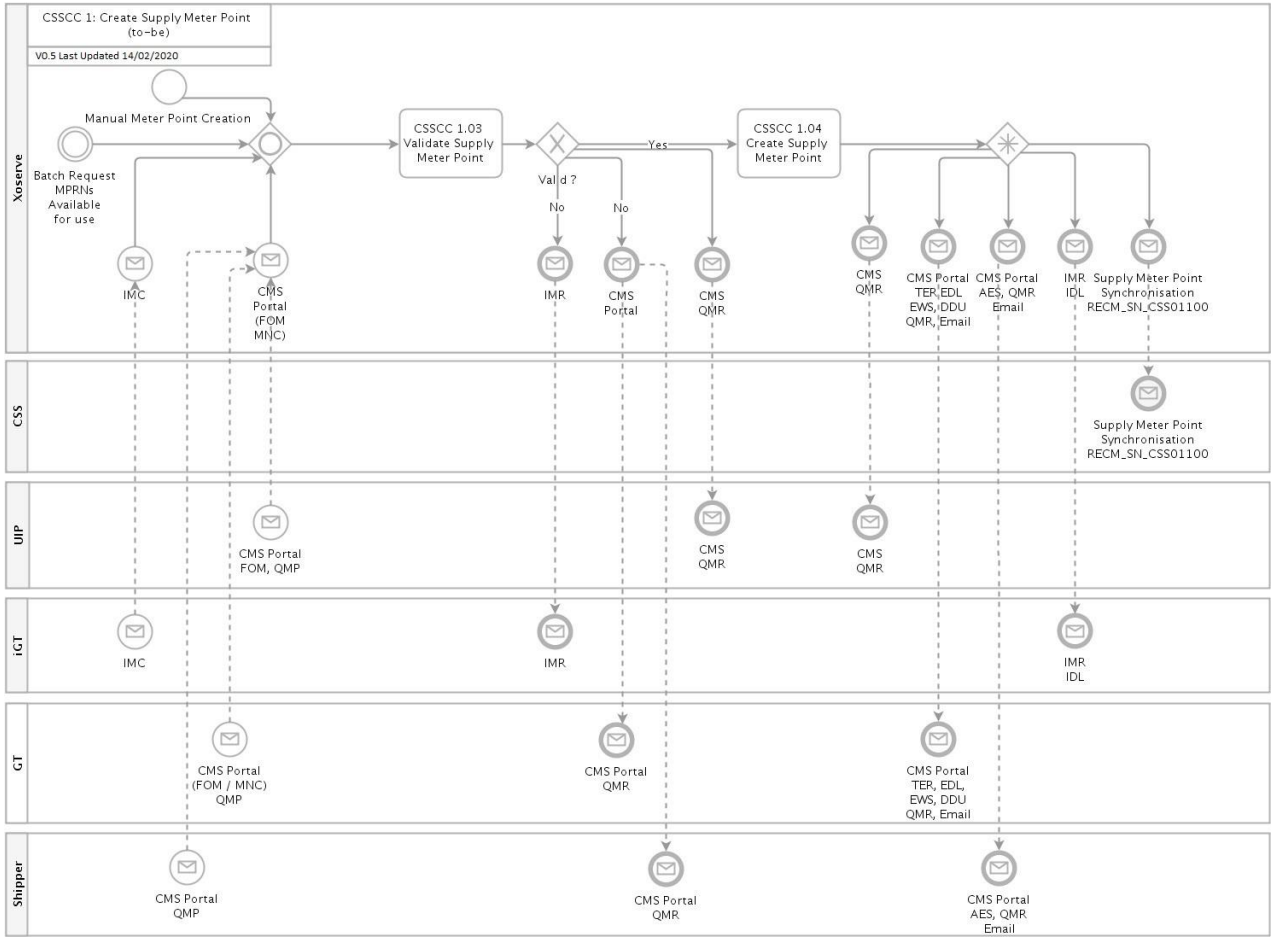
Design considerations will continue to be captured as industry design continues to progress.

The following have been considered as part of our design:

- Utilise API functionality for the provision of industry data, for both new data provision and alongside traditional file formats. The proposed design will provide a traditional REST API for submission of data to CDSP by Shippers and Webhooks (also called a web callback or HTTP push API) for provision of data from CDSP to Shippers.

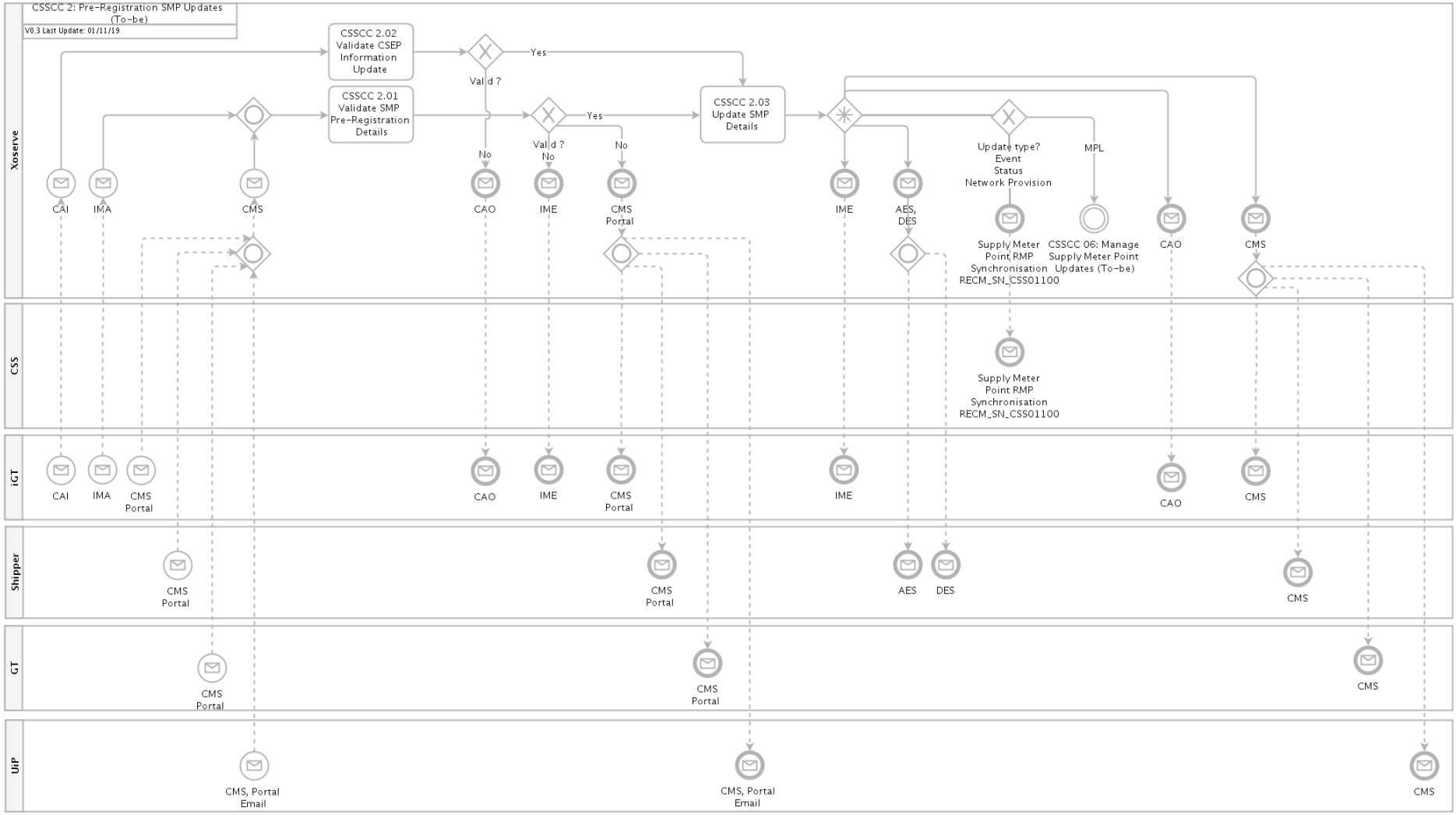
4 To-Be Business Process[2]

4.1 Create Supply Meter Point

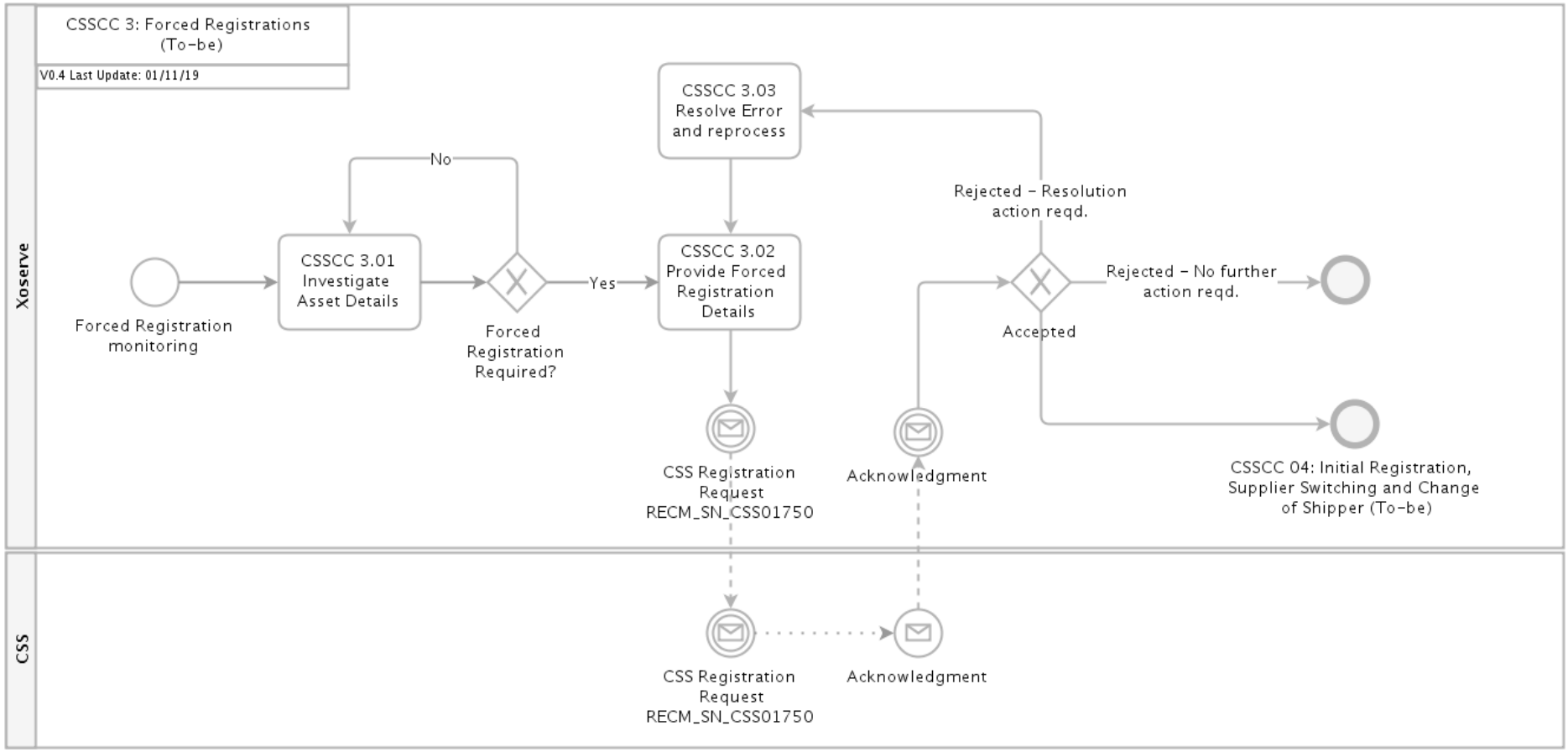


[2] In the context of this document where a swim-lane is labelled Xoserve this refers to CDSP

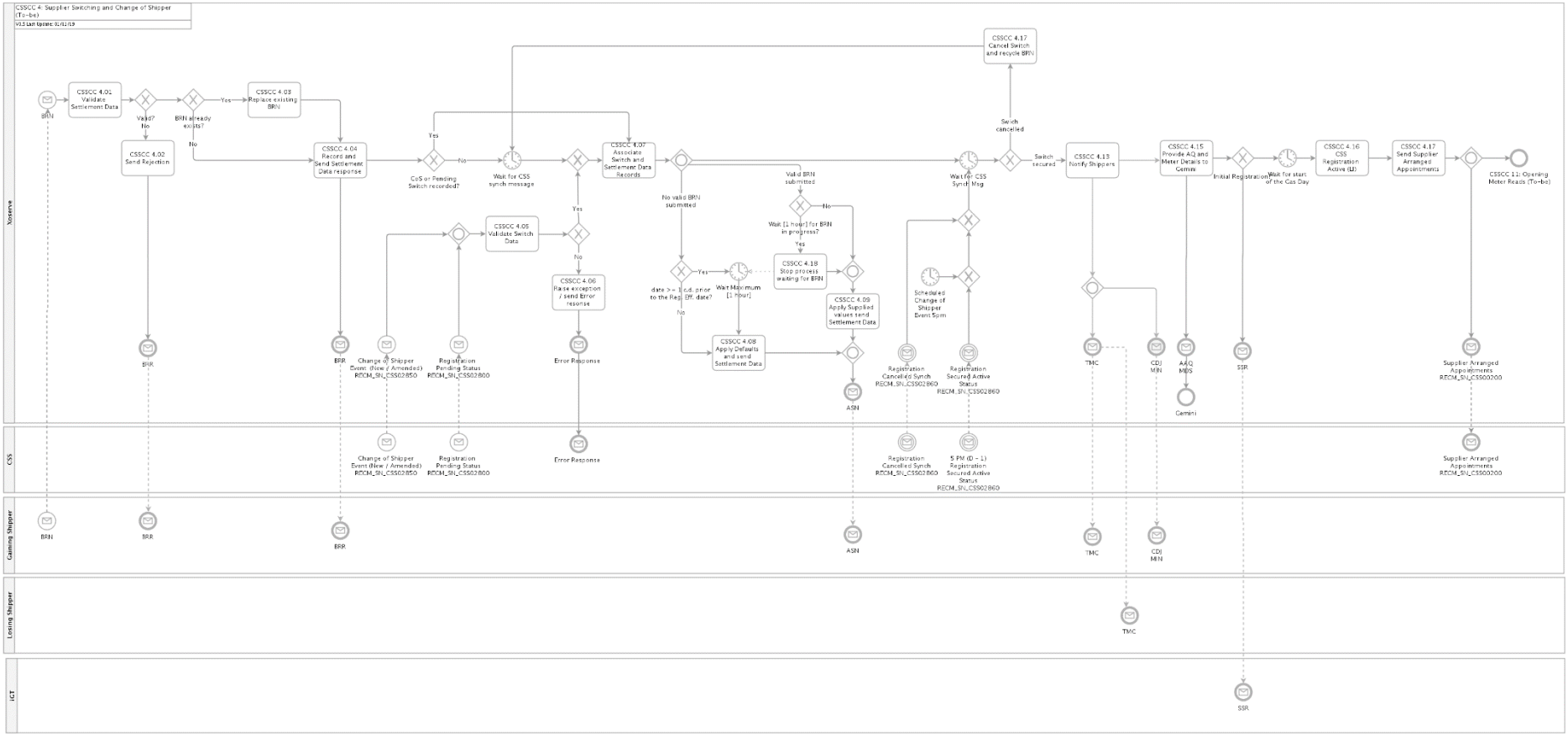
4.2 Pre-Registration SMP Updates



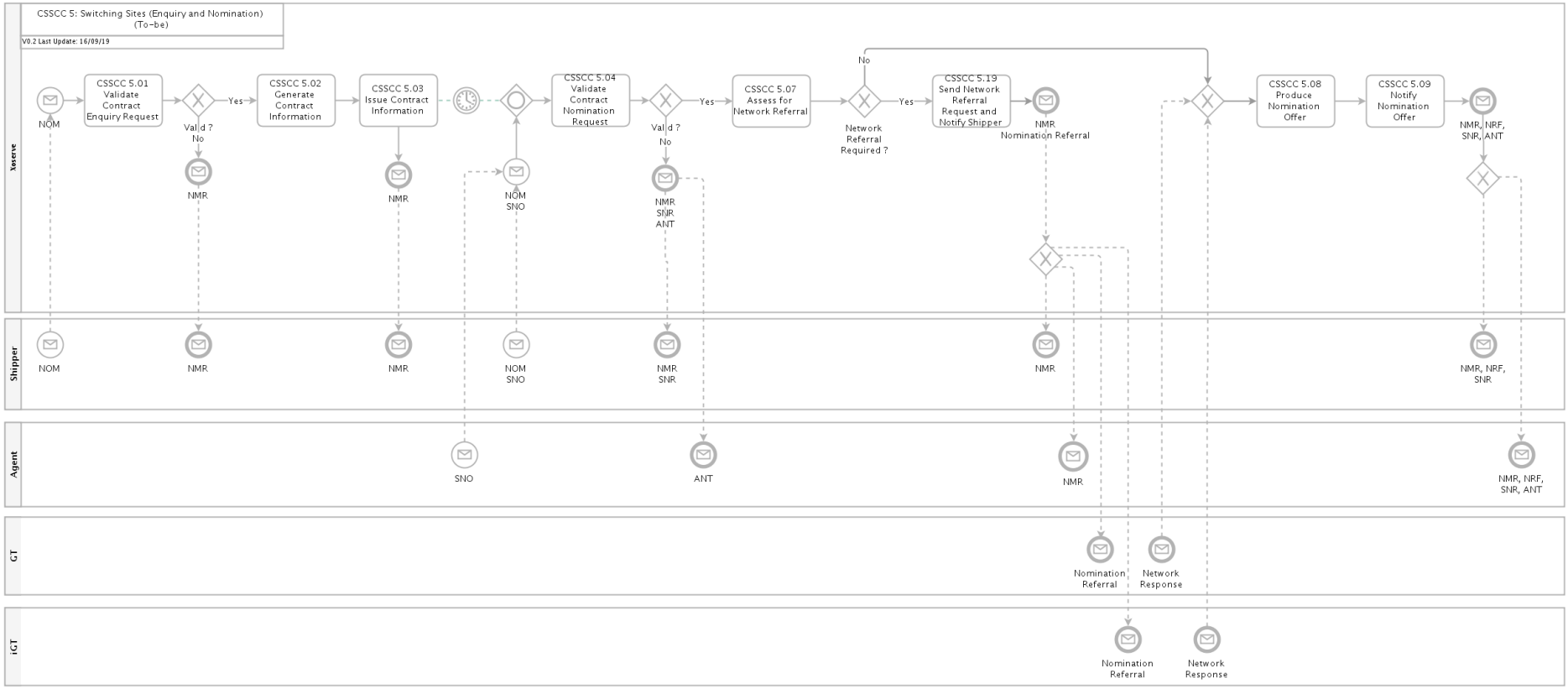
4.3 Forced Registrations



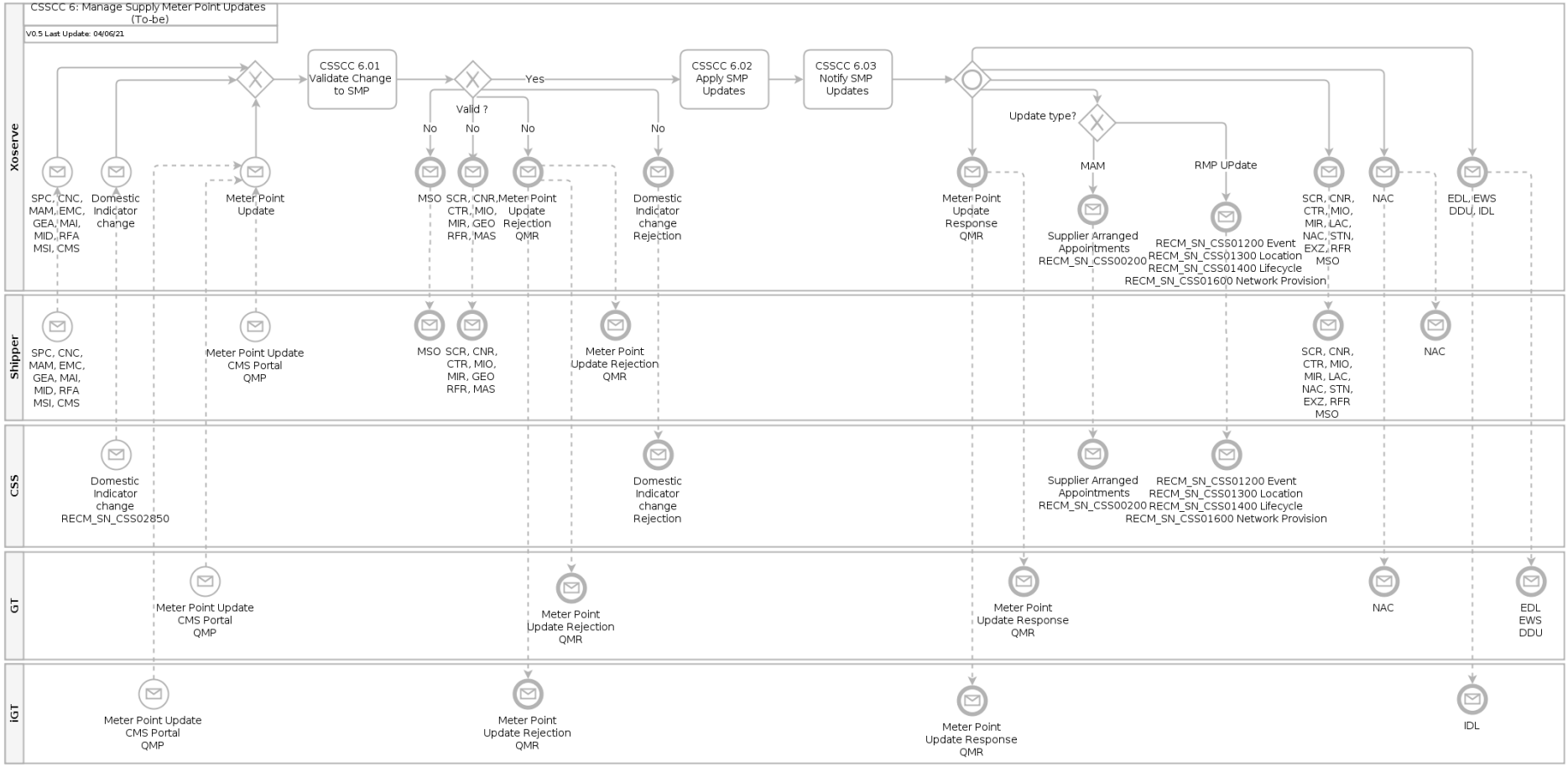
4.4 Supplier Switching and Change of Shipper



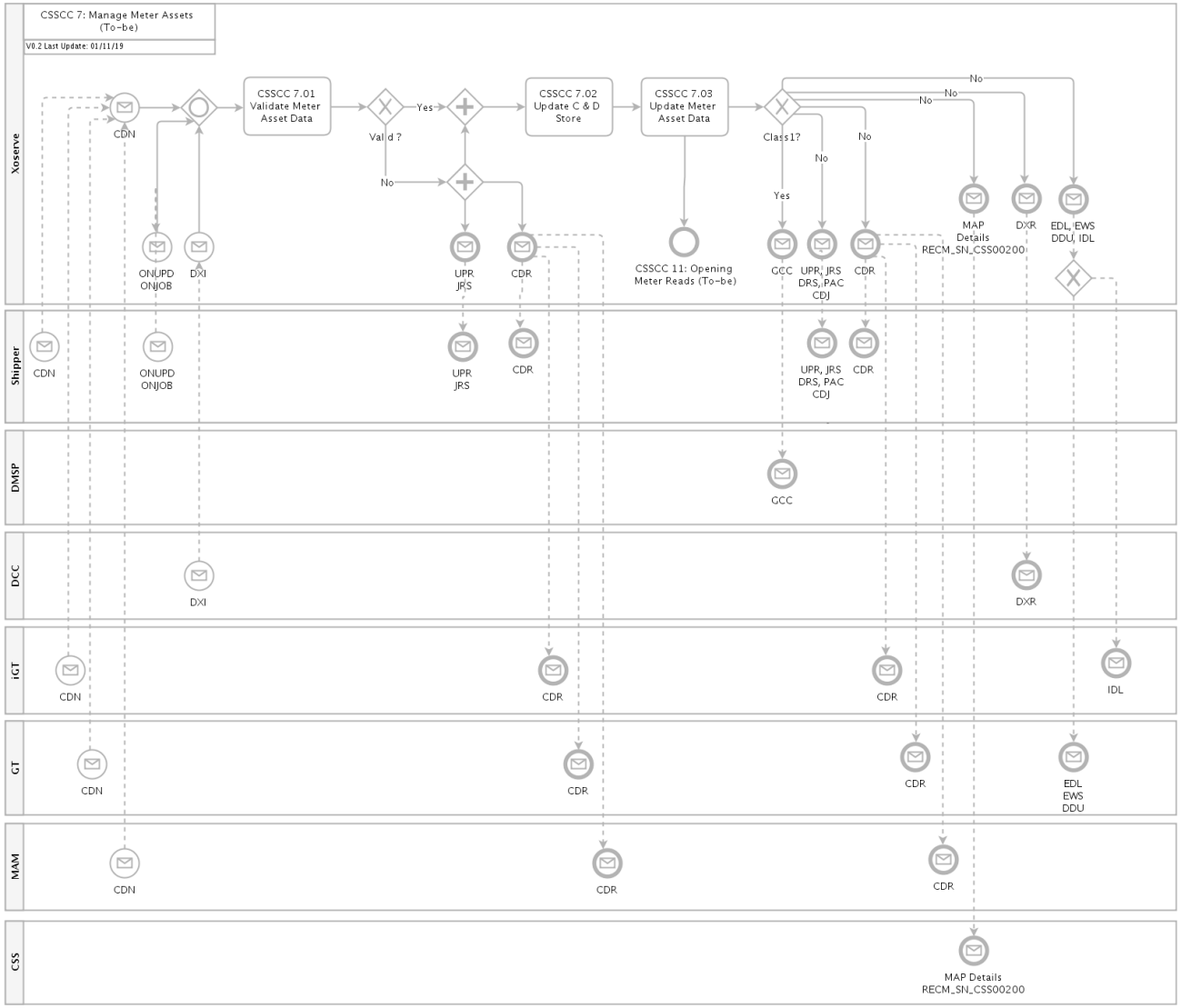
4.5 Switching Sites (Enquiry and Nomination)



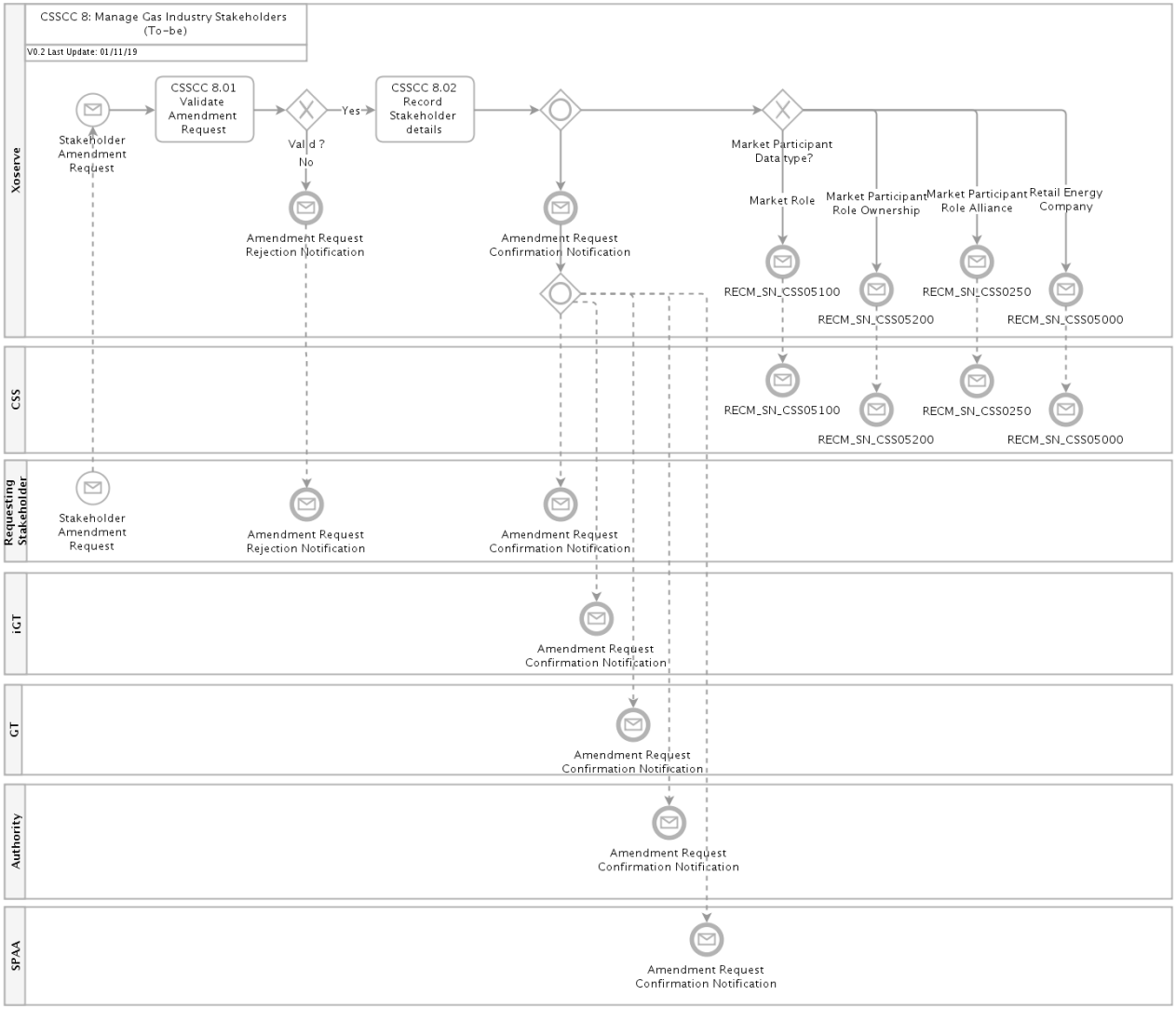
4.6 Manage Supply Meter Point Updates



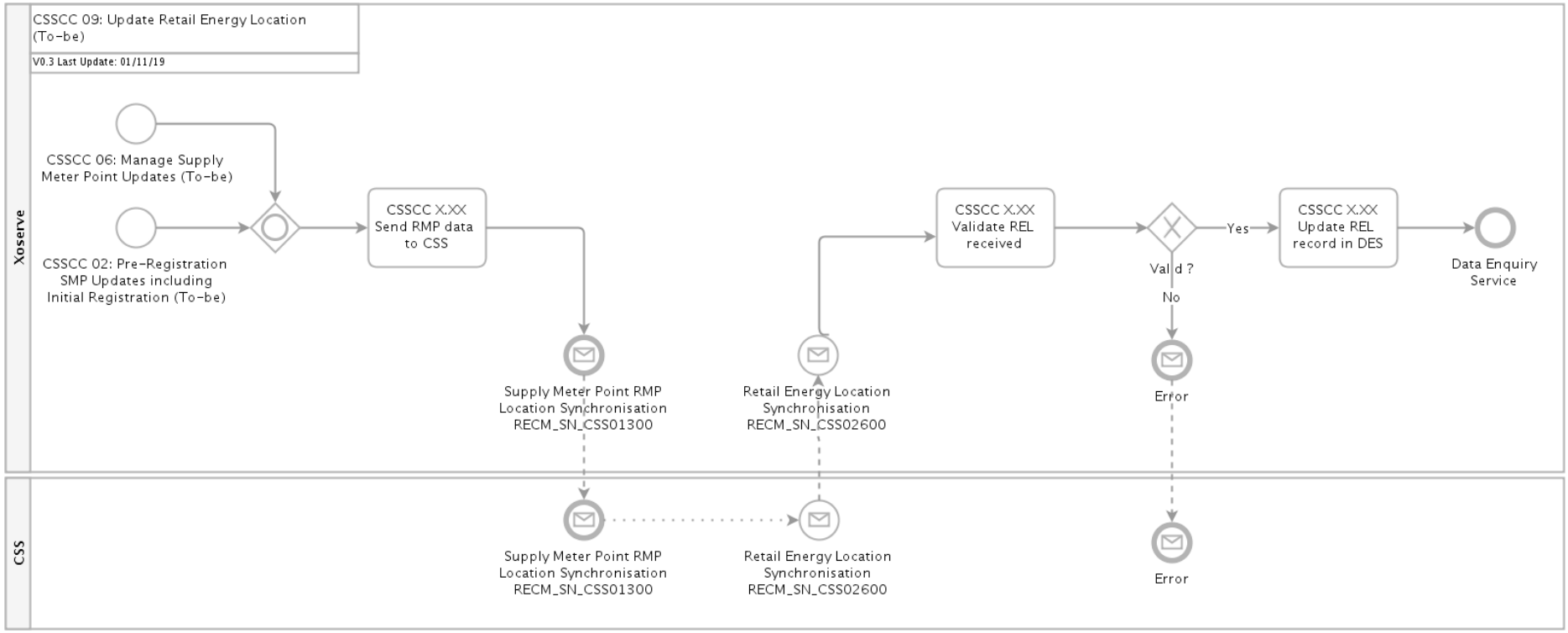
4.7 Manage Meter Assets



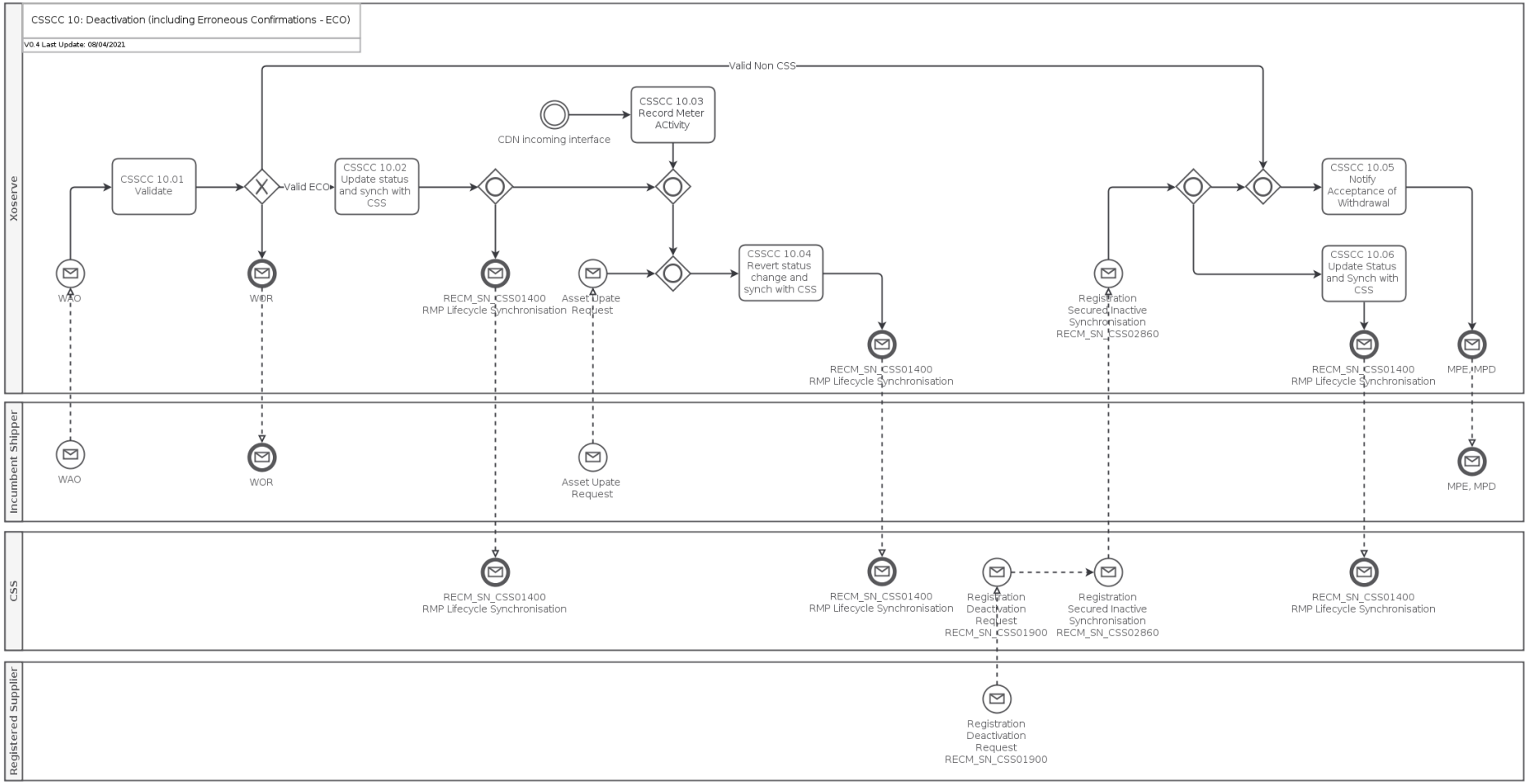
4.8 Manage Gas Industry Stakeholders



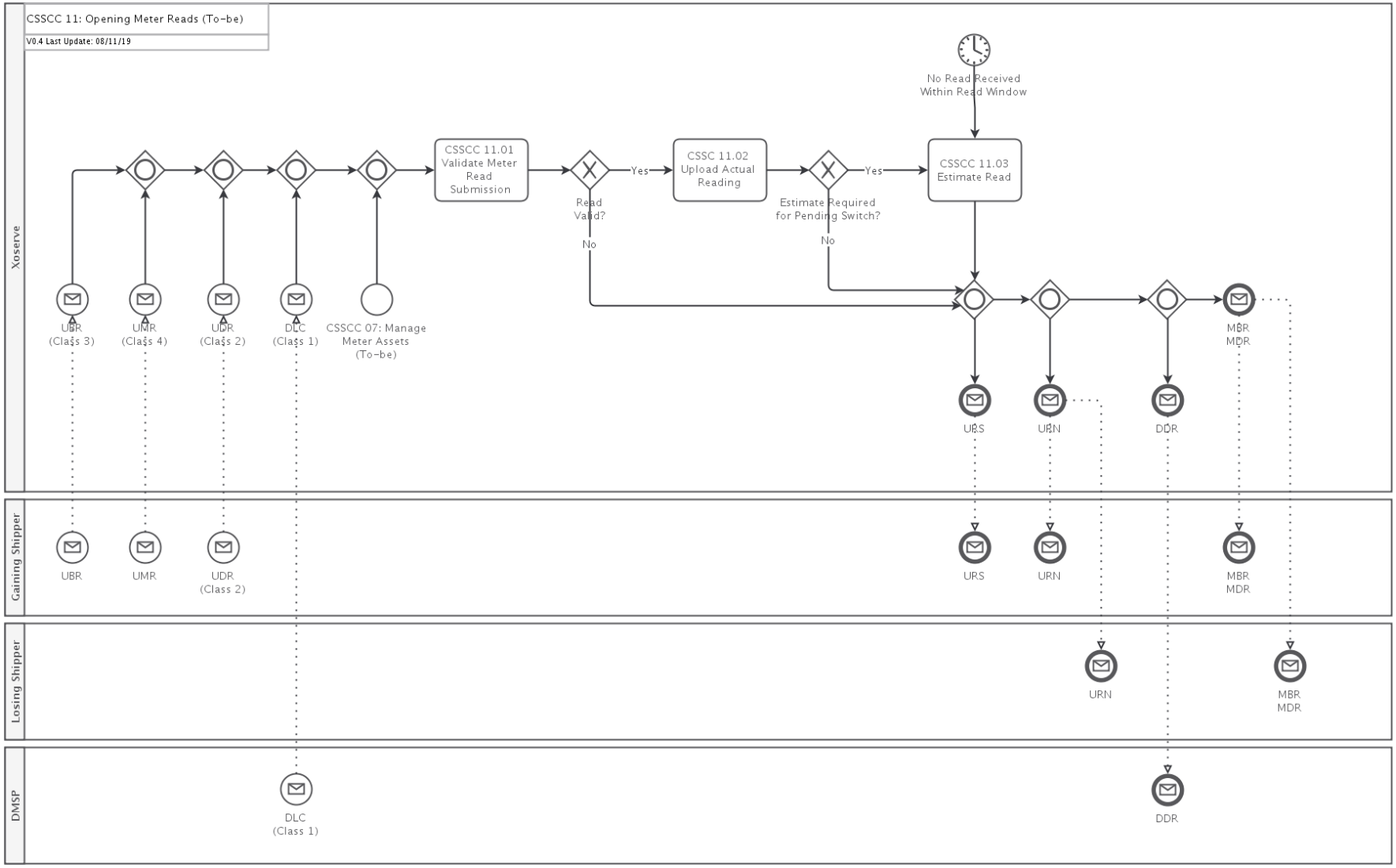
4.9 Update Retail Energy Location



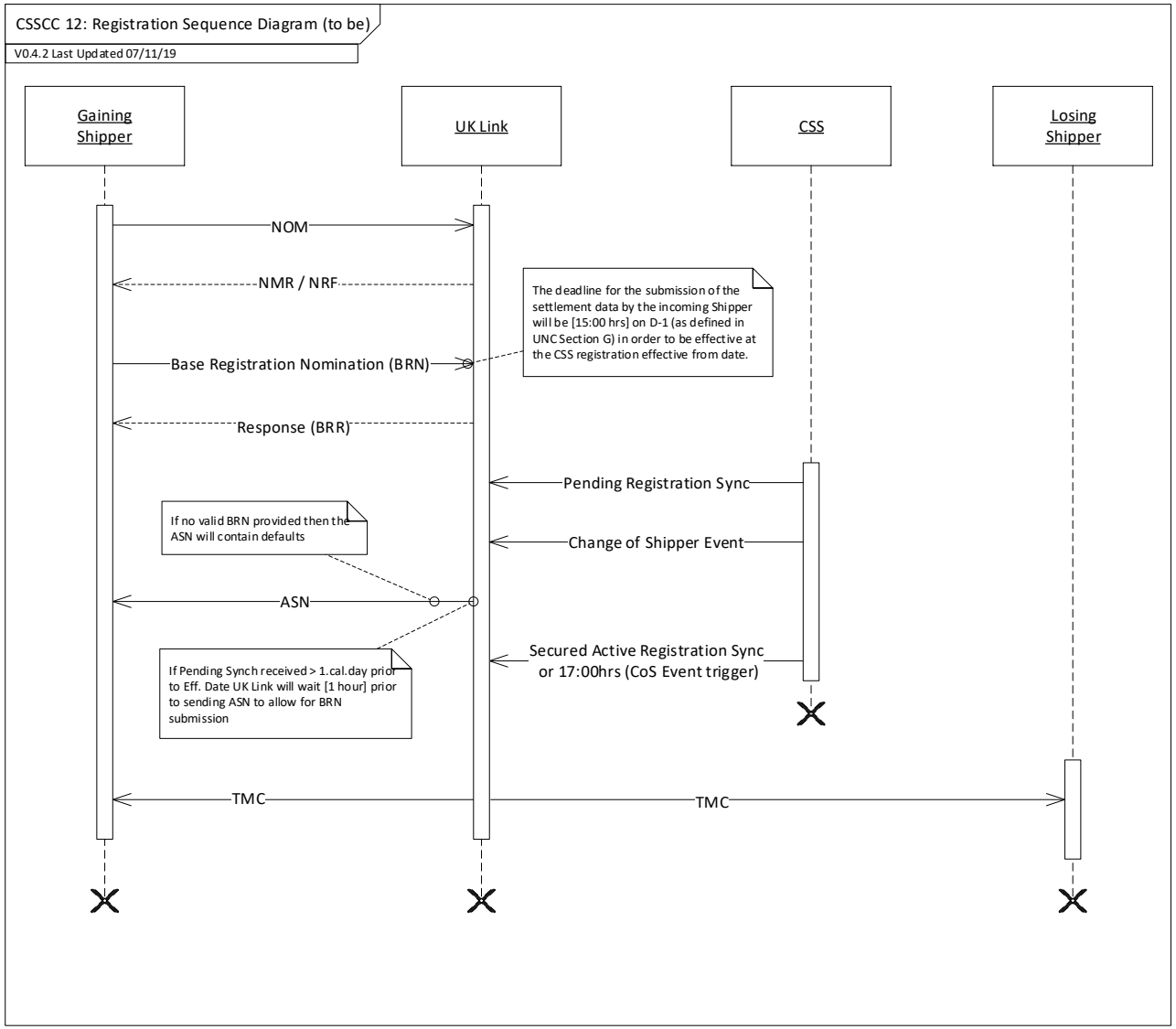
4.10 Deactivation



4.11 Opening Meter Reads



4.12 Registration Sequence Diagram



5 Business Requirements Definition

The following sections of the document provide a summary of the requirements that are a direct consequence of the implementation of the new switching regime; these are broken down into the areas of change and are derived requirements from the Ofgem Switching Programme Design documentation. A full list of the source documents analysed can be found in Appendix 7.1. These have been enhanced following industry discussion at the extraordinary CSSC DGS sub group meetings and the 630R workgroup.

5.1 Stakeholder Management

5.1.1 The CDSP shall master the gas market participant data, details of which are defined within the new Retail Energy Code (REC), and will be responsible for the provision and maintenance of the gas stakeholder data to the new CSS service provider and REC code manager. This will continue to include the following role types that are required to support the new switching processes:

- Gas Shippers
- Gas Suppliers
- Gas Transporters (including gas distribution network operators, independent gas transporters, etc.)
- Meter Asset Managers (MAMs)
- Meter Asset Providers (MAPs)

The following table shows the role values that UK Link will provide to CSS.

Role	Description
DNO	Network Operator
IGT	Network Operator - iGT
MAM	Meter Asset Manager
MAP	Meter Asset Provider
SHP	Shipper
SUP	Supplier

5.1.2 The CDSP shall be responsible for maintaining the MDD Market Participant List.

5.1.3 A Market Participant (MP) can apply to amend or delete their entry in the MDD MP List, applications to amend / delete a MDD MP will be via a [monthly process]. The Shipper is responsible for notifying the CDSP of any Suppliers who may make a Switch Request via the CSS on the Shipper's behalf. The Shipper may also revoke the Supplier from doing so on their behalf.

5.1.4 The CDSP will hold and maintain details of Shipper and gas Supplier relationships/alliances within UK Link, and will notify the Central Switching Service provider of any revisions.

5.1.5 The CDSP will hold and maintain details of Shipper and Gas Transporters (GT/iGT) relationships/alliances within UK Link, and will notify the Central Switching Service provider of any revisions.

5.1.6 Following the acceptance of a stakeholder update by CSS a notification shall be issued to the requestor to advise that the amendment has been applied.

5.1.7 Where the Gas Transporter applies sanctions to a Shipper organisation (via the current process) then the CDSP will provide the details to central switching service as a “real-time” message.

5.2 Supply Meter Point Creation

5.2.1 The Supply Meter Point creation process will continue to operate within UK Link as per the current processes.

5.2.2 For iGT Supply Meter Points a validation will be undertaken on the Elected Shipper and Elected Supplier details provided and a meter point creation or amendment request against the new Shipper to Supplier mapping table. Where the validation fails the meter point creation or amendment will be rejected.

5.2.3 The CDSP will be responsible for the synchronisation of all required Supply Meter Point data elements to the new CSS provider for all meter points that are within scope of the Central Registration Service. This will be over the new Supply Meter Point Sync interface message, and is expect to contain the following data elements:

- MPRN
- Meter Point Address (this will trigger the REL update process in CSS)
- RMP Status (this will be derived from the Supply Meter Point and Meter Isolation statuses)
- Network Owner
- MAP ID (where a meter is installed)
- DCC Service Flag

5.2.4 If there is a change to any data in this section the changes will be synchronised to CSS throughout the day on completion of the prerequisite UK Link batch jobs that process the Shipper updates.

5.3 Nomination Enquiries

5.3.1 A proposing Shipper may continue to submit a Nomination Enquiry Request, as per the current process and file, independently to a CSS registration to enable them to obtain information for a Supply Meter Point.

5.3.2 In addition to the existing file based process a new data service will be made available as an alternative route to obtain this information.

5.4 Nomination Process - Request for Transportation Offers / Network Assessment

5.4.1 An equivalent of the current Nomination process (referred to in the UNC as a Detail Registration Nomination) will continue to be utilised to support requests for Network Assessment (i.e. Referrals) for large supply points. Network Assessment is required for changes/requests for the following example scenarios:

- Capacity requests/changes (SOQ and SHQ)
- Seasonal capacity requests
- Supply Meter Points requests for Optional Commodity Tariffs (e.g. Shorthaul)
- Network Exit Agreements (NExAs)

5.4.2 The NOM file format will be amended and will include a change to make the postcode data items optional in both the nomination request and response files.

5.4.3 The nomination process will no longer be a mandatory requirement for large supply point registrations as this process will operate independently to a CSS registration. However, in order to submit new settlement details a Nomination request should be submitted for all proposed Class 1 & 2 sites and can also be submitted for all other sites with an AQ 73,200 kWh or above.

5.4.4 For large supply points Shippers will continue to obtain Transportation Offers on the back of the nomination process in the same way as today.

5.4.5 Any Network Assessment Requests will continue to be issued through to the Gas Transporters for their approval in that same way as today. The Network Assessment Request Responses (Referral) response timescales are not expected to change as a consequence of CSS. The chronology of this in relation to a Registration Request via CSS is not mandated, but due to Referral response timings it is expected that this shall be submitted by a Proposing Shipper ahead of the submission of a CSS Registration Request.

5.4.6 Currently Shippers may submit more than one Network Assessment Request; this will endure. Where multiple Offers are available for a given Supply Meter Point the proposing Shipper will advise which approved response will be applied to their registration by providing the relevant Transporter Nomination Reference in the settlement data submission.

5.4.7 Where a Shipper no longer requires to use an Offer then the BRN can be submitted using the Base Registration Nomination for No NOM record.

5.4.8 Where a Shipper has not provided an explicit Referral Response Reference (Transporter Nomination Reference) for the CSS Registration/Switch in their Settlement Details request (BRN), then the agreed default settlement values will be used.

5.4.9 The existing Nomination process is to be retained for the Supply Meter Points out of scope of the CSS (e.g. NTS Supply Meter Points).

5.5 Initial Registration of a Shipper and Supplier

5.5.1 The initial / first registration of a Supply Meter Point will follow a similar process to the change of Shipper and Supplier process described below, with the exception that notifications can only be issued to the incoming Shipper.

5.6 Change of Shipper and Change of Supplier

5.6.1 The Shipper and Supplier registration process will transfer to CSS for meter points managed by the new Central Registration Service. As a result the current Confirmation process will cease to be available for these meter points and all changes of Shipper and/or Supplier will be instigated by the gas Supplier via the new CSS processes.

5.6.2 The CDSP will receive both Shipper and Supplier ownership updates for individual meter points via a new interface with CSS. The Registration Sync (RegistrationPendingSynchronisation) message received from the CSS is expected to provide the following information which will be used to update UK Link:

- MPRN
- Supplier
- Shipper
- Registration Identifier (generated by CSS)

- Registration Effective Date (Supply Start Date)
- Registration Status
- Domestic Premises Indicator (Market Sector Code)

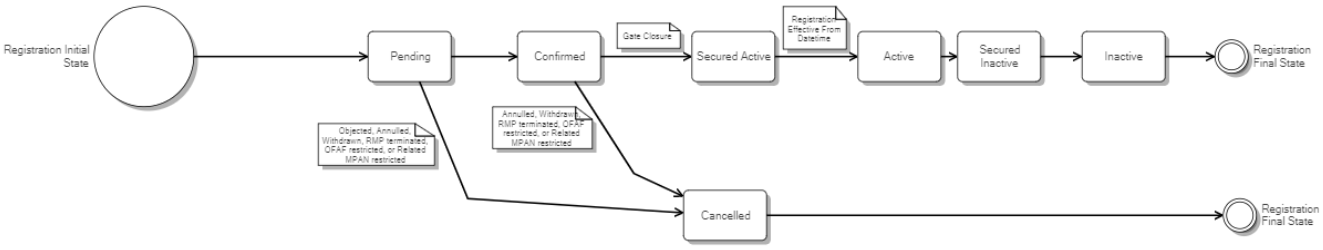
In the event that the Secured Active Synch (RegistrationSecuredActiveSynchronisation) message is received before the Pending Synch message then the information contained therein will be used to update UK Link.

5.6.3 In the event that the Secured Active Synch (RegistrationSecuredActiveSynchronisation) message is received before the Pending (RegistrationPendingSynchronisation) message then the later will not be acted on.

5.6.4 Further updates are expected to be received from the CSS as the registration status progresses through the registration lifecycle for the following statuses:

- Cancelled
- Secured Active
- Secured Inactive

Please note that no updates are expected to be issued to UK Link by CSS when the registration status changes to Confirmed, Active or Inactive.



Source: Abacus v6 / Switching State Diagram

5.6.5 In order to ensure that a unique confirmation reference number is maintained within UK Link for each Shipper confirmation period a unique reference number will still be generated by UK Link and issued to Shippers for each change of Supplier and/or Shipper event. This is expected to remain in the same format as the current Confirmation Reference Number, and is a different value to any Registration Identifier (RegistrationID) that is generated by CSS as part of the new Supplier registration process.

5.6.6 Following the receipt of a registration sync message with a Pending registration status (or Secured Active if received first) from the CSS, the CDSP will issue a new notification (ASN) to the incoming / proposing Shipper, The ASN will provide details of the settlement data that is planned to be associated to the CSS registration, in the absence of any valid shipper provided settlement data (BRN) this notification will contain the proposed default settlement details. The ASN is

based on the data held in UK link on the day it goes out and certain values e.g. AQ, Exit Zone, Meter Asset Changes etc. could still change prior to any switch going live. Changes would be received in the TMC file in the same way they would currently be notified in the CRF/TRF currently.

5.6.7 Where a CSS Pending registration synchronisation message has been received by the CDSP more than one calendar day prior to the supplier registration effective date, and where a Shipper has not yet provided any settlement values the CDSP will hold the generation of the ASN . A [1 hour] wait period will be introduced to allow the incoming Shipper time to submit their BRN. This approach is intended to minimise the potential for a Shipper to receive an ASN with default values due to process sequencing.

5.6.8 Following the receipt of a registration sync message with a Secured Active registration status from CSS post 5pm on D-1, the CDSP will issue a new notification (TMC) to the incoming / proposing Shipper. This notification (TMC) is a consolidation of the current TRF and MRI file formats. Please note that multiple TMC files may be generated per day for a single organisation.

5.6.9 Following the receipt of a registration sync message with a Secured Active registration status from CSS the CDSP will issue the TMC (similar to the current TRF) to the outgoing / losing Shipper.

5.6.10 In the event that a Secured Active Synchronisation message is received into UK Link before the Pending Synchronisation message then the Secured Active synch will be accepted and an ASN will be issues based on the data provided in the Secured Active message.

5.6.11 In the event that a Secured Active Synchronisation message is received into UK Link after the TMC processing window for D+1 the TMC would be processed after 5pm the following night and the Confirmation End Date (S88) and Confirmation Effective Date (S15) would be different to the CSS end date.

5.6.12 Please note that the Gaining Shipper and Supplier will also receive notifications from CSS when a registration request progresses to a registration status of Pending, Secured Active or Cancelled. The Losing Shipper and Supplier will both receive notifications from CSS when a registration request progresses to a registration status of Secured Inactive. Full details of the notification provided to all parties can be obtained from the CSS documentation.

5.6.13 Where a Pending registration has Settlement Data associated then, on receipt of a CSS Cancelled registration synchronisation message, CDSP will make the Settlement Data available for associating to a subsequent Pending registration request so long as it is still valid.

5.6.14 Where replacement Settlement Data was accepted by CDSP but was not associated to a Pending registration because it arrived after the cut-off time then, should the Pending registration be cancelled, the currently associated settlement

data will not be made available again for associating to a subsequent Pending registration.

5.6.15 In additional to the existing file based process a data service will be made available as an alternative route for the prospective Shipper to obtain the relevant information from the outbound notifications, which will reflect the current data position of the meter point data and the data available to the prospective Shipper as defined in the UNC.

5.6.16 The gaining Shipper will retain responsibility for the provision of emergency contacts and end consumer / Priority Service Register details to UK Link in line with the current processes. This is covered in more detail in the following sections.

5.6.17 The gaining Shipper will still be responsible for the provision of settlement data (as per the UNC requirements) to UK Link. This is covered in more detail in the following sections.

5.6.18 Once the new Shipper registration becomes active (i.e. at the start of the gas day for the effective date provided by CSS) the Settlement Details associated to the Registration Request will be applied to the supply meter point. This is covered in more detail in the following sections.

5.6.19 The gaining Shipper will continue to provide opening reading data on the back of a secured switch, and where not provided UK Link shall continue to generate an estimated reading. This is covered in more detail in the following sections of the documents.

5.7 Change of Shipper Only – No change of Supplier

5.7.1 As described above the Shipper registration process will transfer to CSS for meter points managed by the new Central Registration Service, and will no longer follow the current confirmation process.

5.7.2 The new switching processes followed by CSS is Supplier orientated and changes to the registered Shipper will not follow the same registration lifecycle within CSS as a change of Supplier, they are treated as a registration event (data update).

5.7.3 With the exception of the trigger for the Shipper notifications (as described below) the same process will be followed as for a Change of Supplier and Shipper (see previous section).

5.7.4 Following the receipt of a registration event sync message for a change of Shipper registration event from the CSS, the CDSP will issue a new notification (ASN) to the incoming / proposing Shipper. The ASN will provide details of the settlement data that is planned to be associated to the CSS registration, in the absence of any valid Shipper provided settlement data (BRN) this notification will contain the proposed default settlement details.

5.7.5 Where a CSS Pending registration synchronisation message has been received by the CDSP more than one calendar day prior to the supplier registration effective date, the CDSP will hold the sending of the ASN for up to [1 hour] where a Shipper has not yet provided any settlement values.

5.7.6 Post 5pm on D-1, the CDSP will issue a new notification to the incoming Shipper in line with the secured registration sync notification for a change of Supplier. This notification (TMC) is a consolidation of the current TRF and MRI file formats.

5.7.7 Post 5pm on D-1, the CDSP will issue the TMC (similar to the current TRF) to the outgoing / losing Shipper.

5.8 Change of Supplier – No Change of Shipper

5.8.1 As the CDSP will receive the Gas Supplier ownership details throughout the registration sync messages for all Supply Meter Points being managed by the new Central Registration Service directly from the new CSS service provider and will no longer receive this information directly from the registered Shipper.

5.8.2 As the Supplier switching process will be mastered and managed by CSS and therefore should no longer be undertaken as a process by UK Link, other than updates to any sites that are out of scope of the new switching service.

5.8.3 Where a registration Sync message received from the CSS relates to a Change of Supplier only (i.e. the is no change to the current registered Shipper) these message will be processed in the same way as with the Change of Supplier and Shipper process (aligned to the current re-confirmation method used to change a Supplier).

5.8.4 In order to ensure that a unique confirmation reference number is maintained within UK Link for each registration period a unique reference number will still be generated by UK Link and issued to Shippers for each change of Supplier and/or Shipper event. This is expected to remain in the same format as the current Confirmation Reference Number, and will be a different value to any Registration Identifier that is generated by CSS as part of the new Supplier registration process.

5.8.5 The same outbound notification with be issued to the current Shipper in line with the Change of Supplier & Shipper process described in the previous sections.

5.8.6 In this registration scenario, the Shipper Settlement Details will not be rolled forward from the previous Confirmation in the UK Link system and the current Shipper will need to provide the settlement details as with the Change of Shipper process to avoid any default values being applied.

5.8.7 As a consequence of the above, for any CSS managed sites the S96 record (submitted as part of the GEA - Generic Organisation Entity Amendment file) will no longer support the provision or amendment of Supplier details that are

associated to a Supply Meter Point. The S96 record will continue for all other allowable organisation updates.

5.8.8 The CDSP will no longer be responsible for the provision of Supplier portfolio data over to DCC (including the provision of elected Supplier details) as this will transfer over to the new CSS provider as part of the new switching arrangements.

5.9 Provision of Settlement Details

5.9.1 The CSS registration process does not include all of the information that is required by UK Link (and currently provided as part of the current Nomination and Confirmation processes, for example Settlement Class, MRF, SOQ and SHQ), as a result the gaining Shipper will still have the responsibility to provide all required Settlement Details for their registration period.

5.9.2 The settlement details will be provided via a new API interface / file format (BRN) to UK Link. The complete list of data items will be as follows:

- MPRN
- Shipper Short Code
- Supplier Short Code
- Settlement Class
- Meter Read Frequency
- Batch Frequency (where Class 3)
- Nomination Response Reference
- MAM ID
- Emergency Contact Details
- End Consumer Details (including Priority Services Register)
- Requested DM SOQ/ DM SHQ

5.9.3 The Settlement Detail Notification (BRN) may be submitted by a Shipper in advance of the Supplier submission of the Registration Request to CSS, but should be submitted prior to the CSS registration reaching a Secured status, see below.

5.9.4 The deadline for the submission of the settlement data by the incoming Shipper will be [15:00 hrs] on D-1 (as defined in UNC Section G) in order to be effective at the CSS registration effective from date. This applies both where the Transfer is initiated on receipt of the Registration Pending Sync (RegistrationPendingSynchronisation) message or by the Secured Active Sync (RegistrationSecuredActiveSynchronisation message if that is received first.

5.9.5 If a Shipper submits valid replacement settlement data prior to the deadline then this data will be associated and a new ASN response will be sent.

5.9.6 If a Shipper submits valid replacement settlement data after the deadline then this data will not be associated but will be retained for association with any future Pending registration whilst it remains valid.

5.9.7 On submission of a replacement BRN then, when an ASN response is sent, the earlier generated confirmation number will be reused.

5.9.8 The latest valid settlement detail transaction shall be associated to the Registration Request. Please note that only one valid BRN shall be held by the CDSP per MPRN, Shipper, Supplier combination.

5.9.9 The Shipper may cancel Settlement Detail Notifications (BRN) provided prior to the settlement data submission deadline defined above. Once cancelled these cannot be associated to any Registration Request. Receipt by the CDSP of a subsequent Settlement Detail Notification will cancel / lapse any previous Settlement Detail Notifications.

5.9.10 If a BRN is cancelled which links to an in progress CSS registration then a new ASN is issued with default data.

5.9.11 A Settlement Details Notification (BRN) shall have a validity period of [60 calendar days] from the date of submission

5.9.12 The BRN will be rejected if the Offer is not valid or where the Gas Transporter has applied sanctions to the requesting Shipper organisation (via the current process). Where the Gas Transporter has applied sanctions to the Registered Shipper organisation then the BRN will be accepted unless there is a change in the requested capacity value.

5.9.13 If the Offer was due to expire before the end of the BRN validity period, the Offer's validity will be extended to end of the BRN validity. . The BRN acceptance is independent of the Pending synchronisation message from CSS, however, should the effective date in any Pending Synch (or Secured Active if received first) message from CSS received be past the end of the BRN validity period then it will not be associated.

5.9.14 On receipt of CSS Pending Synch (or Secured Active if received first) message or Change of Shipper Event the accepted BRN will be revalidated against the current UNC validation rules prior to association and may not be applied and default values will be issued via the ASN (please note that the BRN is not rejected and may remain valid for a subsequent switch).

5.9.15 Once a BRN has been associated to a CSS Registration or Change of Shipper Event it will not be invalidated by changes in the Supply Meter Point attributes in line with current Confirmation file rules.

5.9.16 Where the CDSP lapse a Settlement Detail Notification (BRN) the CDSP will not notify the Shipper who submitted the Settlement Detail.

5.9.17 Where the requested Settlement Class is either Class 1 or 2 then the Shipper must include the relevant Transporter Reference Number associated to the accepted nomination request that they require to be associated to the CSS registration.

5.9.18 Where there is a mandatory requirement for large site contact details to be provided (e.g. emergency contacts) and these have not be provided within the Settlement Detail Notification (BRN), then the notification shall be rejected and the requested settlement data will not be considered.

5.9.19 In response to Settlement Details, the CDSP shall provide the submitting Shipper with the outcome of the request via a new API interface / file format (BRR); either accepted or rejected.

5.9.20 As a minimum, the association of the settlement data to the CSS registration will be based on the following data items:

- MPRN
- Shipper Short Code
- Supplier Short Code

5.9.21 Where the Settlement Details are not provided by the gaining Shipper, or the CDSP has been unable to create this association, a set of default values will be applied. In circumstances, however, where the resulting default Settlement Class would be the same as the requested Settlement Class then the requested Settlement Details will be applied. The proposed business rules for default are defined below:

5.9.22 **Settlement Class** – If the AQ is above 58,600,000 kWh or where it is a mandatory Class 1 site then the meter point will default to Class 1 unless there is no daily meter read equipment (e.g. Datalogger) installed else it will be defaulted to Class 4. When AQ is below 58,600,000 kWh the meter point will always default to Class 4.

5.9.23 **DM SOQ / DM SHQ** – The previous Shipper's values will be carried forward.

5.9.24 **Meter Read Frequency** – This will be derived based on the prevailing AQ value in line with existing UNC rules.

5.9.25 **Seasonal LSP Data** – Will be carried forward.

5.9.26 **Optional Transportation Rates** – This will not be carried forward and will cease to be applied.

5.9.27 **PSR / End Consumer Details** – This will not be carried forward to the new registration period.

5.9.28 **LSP Emergency Contact Details** – These will continue to be provided to the Transporter in relation to the new registration, but will not be visible to the incoming Shipper.

5.9.29 UK Link will continue to provide Shipper portfolio updates through to Gemini to support gas nominations, allocations and energy balancing process. This will be triggered following the Secured Active registration notification (or Shipper update notification) received from the CSS after gate closure at 5pm on D-1. Full details

of the consequential changes are contained within a separate Gemini specific Business Requirements Document.

5.9.30 Settlement Details provided in a BRN will only be associated to a CSS Registration Request or Change of Shipper event. Any amendment separate to a Registration can still be undertaken, if allowed, as part of the existing Supply Point amendment processes.

5.9.31 The effective date provided in the S66 Contact Details will not be validated against the CSS registration effective date, however if there is a difference in dates then CSS registration date will be used as effective date to ensure alignment.

5.9.32 For the avoidance of doubt, any Settlement Details provided will become effective at the start of the gas day for the corresponding CSS registration effective date and will not be applied in advance.

5.9.33 The following table details the rules that will be used to apply default values for Initial Registrations:

Segment	Content	Rule for Applying Default values
T99	MRF_TYPE_CODE	Use Monthly where AQ > 293000 kWh. Otherwise, Annual
T99	SUPPLIER_ORGANISATION_ID	• For iGT sites this will be the value provided by the iGT at meter point creation. • For GT sites this will be based on either the value provided via CMS or the previous recorded value will be used in line with the current process.
T99	MARKET_SECTOR_CODE	• For iGT sites this will be the value provided by the iGT at meter point creation. • For GT sites this will be based on the meter point AQ, D - Domestic where AQ < =73,200 and I – Industrial where AQ > 73,200 for new sites, else the previous recorded value will be used.
T99	SUPPLY_METER_POINT_CLASS	This will be defaulted to Class 4
T99	REQUESTED_DM_SOQ	N/A as will be defaulted to Class 4
T99	REQUESTED_DM_SHQ	N/A as will be defaulted to Class 4

Segment	Content	Rule for Applying Default values
T99	METER_READ_BATCH_FREQUENCY	N/A as will be defaulted to Class 4

5.10 Transporter Forced Registrations

5.10.1 The CDSP will continue to monitor both iGT and GT Supply Meter Points under the current rules to ensure that where required a Shipper Confirmation is in place. This includes, for example, the initial Shipper registration on iGT sites following the first meter installation, and forced confirmations following a gas safety regulations visit undertaken by gas transporters.

5.10.2 The current processes will change to remove the automatic Shipper confirmation of these sites, and will be updated to trigger a Supplier registration within the new Central Registration Service, as per the rules defined in REC.

5.10.3 All forced registration requests will be issued to CSS each evening, these registrations will have an effective date two days in the future (e.g. if requested on a Monday these would become effective at midnight on the Wednesday).

5.11 Opening Meter Read Provision

5.11.1 A gaining Shipper will continue to provide opening readings for each Active (live) registration (change of Supplier and Shipper or change of Supplier only) or a successful change of Shipper event, and where not provided UK Link shall continue to generate an estimated reading.

5.11.2 The provision of the Last valid Reading will continue and will be provided as part of the new notification (TMC) issued on the back of the Secured Active switch update from CSS.

5.11.3 No changes are expected in relation to the provision of opening readings for Settlement Class 1 and Class 2 meter points, and the existing rules will prevail.

5.11.4 The Inner Tolerance validation applied to readings will not be applied to the Opening Meter Reading (or the reading provided that would be used to generate an estimated opening reading) submitted by the Gaining Shipper within the read submission window.

5.11.5 Where a valid reading is received with a reading date that is not equal to D, the reading provided will be used to estimate a reading for D. This estimated reading will be provided to the relevant Shippers in an MBR file on the day the reading was estimated. Where a valid reading is received with a reading date that is equal to D, the read provided will be used as the Opening Reading. This reading will be provided to both the Gaining and Losing Shippers in an URN file.

5.11.6 For Settlement Class 3 and Class 4 meter points the Incoming Shipper may obtain a reading from D+1 to D+10 (business days) which will be used to

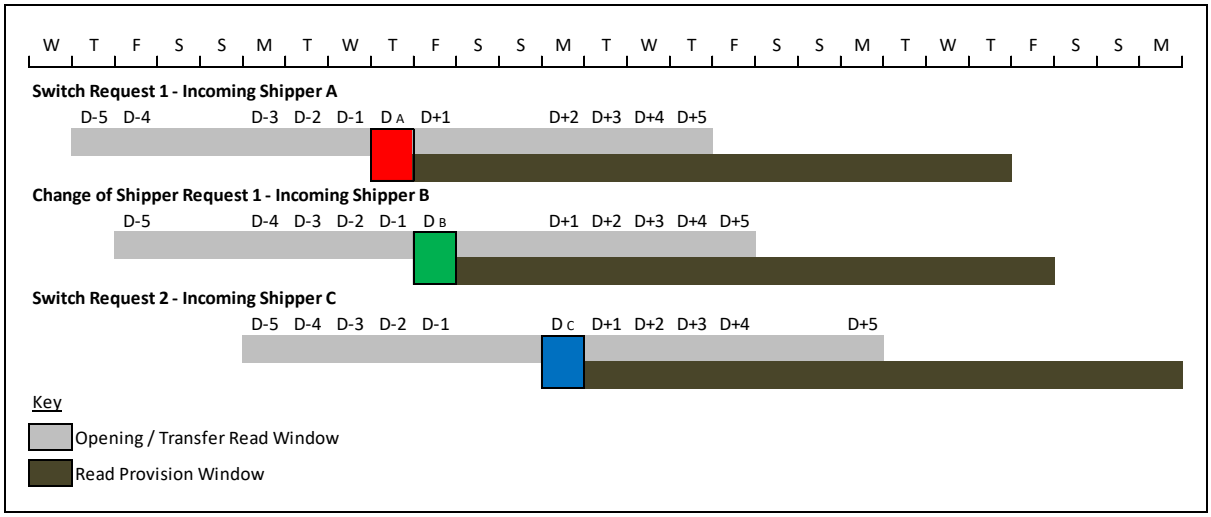
estimate a reading for D where a Shipper hasn't already provided an O reading for D. If no read has been provided by D+10 then an opening reading for D will be estimated. This estimated opening reading can be replaced after this date as an agreed replacement read.

5.11.7 For a Class 3 meter point where a reading is received by the CDSP with a reading date between D+1 and D+10 (business days) and a reading reason of N (non-opening) this will be used to trigger the estimation of the opening reading for D.

5.11.8 For a Class 4 meter point where a reading is received by the CDSP with a reading date between D+1 and D+10 (business days) and a reading reason of either O (opening) or N (non-opening) this will be used to trigger the estimation of the opening reading for D.

5.11.9 Where the Shipper does not provide a read for Class 3 and 4 Meter Points for the effective date, estimation will be based on reads available for the period prior to D from the previous Shipper or reads provided by the Proposing or Subsequent Shipper within the read submission window. Reads from a Subsequent Shipper will also be used for estimation of a previous outstanding transfer read.

5.11.10 Where an RGMA transaction is received and accepted for D-1 on D-1 (business days) from the gaining Shipper the accepted asset update will not trigger the estimation of the transfer read.



5.11.11 In the event that multiple concurrent switches / shipper changes occur (as shown in the above diagram) the reading provision window for a transfer between Shippers is expected to remain open (using the opening read window for Shipper A as an example) until the earliest of:

- An Opening Reading is received from the Incoming Shipper (Shipper A);
- A Valid Reading is received from the subsequent Incoming Shipper (Shipper B), at which point the Opening Reading will be derived for D A (Shipper A's

Registration Effective Date and also where required for Shipper B's Registration Effective Date);

- A valid Opening Reading is received from a further subsequent Incoming Shipper (Shipper C), at which point the Opening Reading will be derived for D A (Shipper A's Registration Effective Date, and in addition for Shipper B's Registration Effective Date – D B, plus where required for Shipper C's Registration Effective Date – D C);
- A valid transaction is received with an effective date after D A that requires a Reading (e.g. RGMA transaction) from a subsequent Incoming Shipper (Shipper B), at which point the Opening Reading will be derived for D A (and if required for Shipper B's Registration Effective Date – D B);
- A valid transaction is received with an effective date after D A that requires a Reading (e.g. RGMA transaction) from a further subsequent Incoming Shipper (Shipper C), at which point the Opening Reading will be derived for D A (Shipper A's Registration Effective Date, and in addition for Shipper B's Registration Effective Date – D B, plus where required for Shipper C's Registration Effective Date – D C);
- Creation of the Estimated Opening Meter Reading at Read Submission Deadline (where the opening read hasn't otherwise been fulfilled at D+10).

5.11.12 When an Estimated Opening Meter Reading is generated as a result of an opening reading not being provided then the current estimation rules will continue to be utilised.

5.11.13 No separate rules are proposed for Smart and Traditional Meters.

5.11.14 If a co-terminus read is accepted for a Sub site (Class 3 or 4) and there is more than one transfer read order open for the Prime site (and the prime is a class 3 or 4 meter point) in the co-terminus reconciliation window of the Sub/prime switch read date a an exception message will be raised within Xoserve.

5.11.15 A Point of Sale (POS) read may be submitted by a Proposing Shipper for a Class 4 Small Supply Point (SSP) for a read date between D-1 (calendar day) and D-2 years for the purpose of estimation of a transfer read within the Transfer Read window. CDSP will reject a PoS or Must Read reading on an OPNT Opening Meter Reading date.

5.11.16 For class 4 sites, if an estimation needs to be done for a Registration Effective Date and UK Link already has a read available for the same day (such as an Exchange Final Read due to an RGMA transaction received on D+1 or a Final Read on a Transfer due to an earlier switch effective on D-1), then it will not copy the available read as a Registration Effective Date read but will instead use the available read and the previous/later read to calculate the Registration Effective Date read.

5.12 Supply Point Amendments Updates

5.12.1 UNC defines circumstances where Shippers may update the Supply Point Register by means of a Supply Point Amendment. Any Supply Point Amendments updates that are required to be submitted by the gaining Shipper are only expected to be received into UK Link once the status of the CSS registration has reached an Active status (unless specifically described below); any request provided prior to this point will be rejected and not applied in UK Link.

5.12.2 **Class Change** – Following a new Registration the Shipper will be allowed to make another class change at any time, following which UK Link with prohibit any further class changes for the same Shipper and Supplier combination for a two month period. If, however there is a change to either the Shipper or the Supplier in this two month period then another class change will be allowed.

5.12.3 **Capacity Referrals** – The current process to support capacity referrals through to networks via SPC file will continue as is.

5.12.4 **Large Site Contact Details** - Shippers will be able to send the emergency and interruptible contact details to UK Link outside of the switch event via EMC files as per current process.

5.12.5 **Priority Service Register Details** - Shippers will be able to send the priority service register details to UK Link outside of the switch event via CNC files as per current process.

5.12.6 **MAM Updates** – Shippers can continue to provide updates as per the current process, however where the MAM file received from an incoming Shipper in relation to their pending registration it can only be provided from the point that the registration status reaches 'secured' (equivalent of current world 'CO'). For meter points out side of the scope of CSS then this process remains unchanged.

5.13 Market Sector Code Updates

5.13.1 For the in-scope Supply Meter Points, following the implementation of the CSS, Shippers can no longer submit changes to the market sector code, as all updates should be requested by the Supplier through the new CSS process. Any amendments will be provided to UK Link by CSS as a registration event sync message.

5.13.2 Where there is a change to the Market Sector Code outside of the switching process no outbound MSO notifications will be issued to the registered Shipper by UK Link when the new Market Sector Code becomes effective (based on the effective date provided by on the CSS registration event sync message). The registered Shipper will now be notified by CSS if registered for the appropriate Webhook callback response.

5.13.3 Where there is a change to the Market Sector Code as part of the switching process no outbound MSO notifications will be issued to Shippers and the

update will be provided directly by CSS as part of their registration notification messages and will also be included within the TMC .

5.14 RGMA Process

5.14.1 Any RGMA updates received from a gaining Shipper in relation to their pending CSS initial registration prior to it having a “Secured Active” status (as notified by CSS and recorded in UK Link) will be rejected and therefore not applied in UK Link as per the current process. The current rules for sites not being in-scope of the central switching service will remain unchanged.

5.14.2 Any RGMA updates received from a gaining Shipper in relation to their pending registration (switch) request prior to it having a “Secured Active” registration status (as notified by CSS and recorded in UK Link) will be rejected and therefore not applied in UK Link as per the current process. The current rules for sites not being in-scope of the central switching service will remain unchanged.

5.14.3 Where a change to the Market Sector Code is provided via an RGMA transaction this will no longer be processed by the CDSP for CSS sites. Any changes will need to be requested by the registered Supplier via the new CSS process.

5.14.4 If there is any RGMA activity undertaken by a previous Shipper during their registration period then this will generate a PAC file. A Pre Transfer Asset Changes (PAC) file notification will be sent to all Shippers with a switch date after the appointment date of the RGMA transaction.

5.15 Meter Asset Provider Details

5.15.1 The registered/gaining Shipper can provide the identification of the Meter Asset Provider (MAP) as part of the standard RGMA transactions.

5.15.2 Where the MAP is provided this shall be recorded against the meter asset record within UK Link and the details will be synchronised to CSS.

5.16 Shipper Withdrawal Process

5.16.1 For meter points managed by CSS, the Shipper withdrawal process will cease and a deactivation of the registration will need to be requested by the registered gas Supplier via the new CSS processes. These updates will then be synchronised to UK Link by CSS.

5.16.2 Where a Meter Point has been confirmed but there is no meter installed and no indication of a meter installation then UK Link will continue to allow shippers to submit the WAO file with the S39 record. If accepted UK Link will provide the standard response with a new response code provided in the S11. This will trigger an RMP update to CSS in the next batch RMP update synch to CSS to change the RMP status to Dormant and allow for a supplier de-activation request to be accepted. The RMP status will be set back to Operational if there is any indication of a meter installation or once the de-activation is processed.

5.16.3 Following the receipt of a synchronisation message with a Secured Inactive registration status from CSS, the Shipper and Supplier registration update will be processed as per the current Shipper withdrawal process and will become effective at the end of the gas day unless the CSS update has been received after the Gemini portfolio updates have been issued then it will be effective at the end of the following gas day.

5.16.4 The Losing Shipper will continue to be notified of their ceased responsibility as per the current process using the current MPE / MPD files.

5.17 Address Updates

5.17.1 No changes will be made to the current meter point address update process.

5.17.2 Where there is a change to the meter point address held for a meter point in UK Link the changes will be synchronised to CSS.

5.18 Ratchets

5.18.1 The PRN and RAT files will be notified to RQ, CO, LI and any SU (Superseded) shippers for an effective date after the ratchet Gas Flow Day (GFD).

5.19 Reporting

5.19.1 As yet no specific reporting requirements have been identified to support the implementation of CSS, however changes made to the UK Link data model may need to be reflected within existing industry reports.

5.20 Transitional Requirements

5.20.1 There is a transitional requirement from the Switching Programme to support the transition from the current Shipper Confirmation process to the new Supplier Registration process the objection window for all gas confirmations will need to be aligned to the electricity objection window of five working days.

5.20.2 In line with the switching programme transition plan the submission of confirmation requests from Shipper will cease and will be rejected by UK Link for all sites that are transitioning over to the new central switching service. The date for this is still to be finalised but is expected to be around twelve days prior to CSS go-live.

5.20.3 In line with the switching programme transition plan the submission of SPA update requests for data elements that will be part of the new CSS processes (for example Market Sector Code and Supplier updates) will be rejected by UK Link for all sites that are transitioning over to the new central switching service. The date for this is still to be defined.

5.21 File Format Change Summary

The following provides a view of the file format changes that are required to support the consequential changes being made to support the implementation of CSS. Full details of the amended file and record formats will be included in the relevant change pack.

File Name	Record Name	Change Type	Change Summary
NOM	-	Validation Change	For CSS sites the Nomination file will the mandatory for Supply Meter Points where the proposed Class is 1 & 2 and optional for all other large supply points
NOM	S69	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NOM	U70	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NOM	U72	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NMR	S59	Record Change	WITHDRAWAL_STATUS to become an optional data item
NMR	S64	Record Change	WITHDRAWAL_STATUS to become an optional data item
NMR	S69	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NMR	U70	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NMR	U72	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NMR	K85	Enumerated value change	As part of CSS consequential changes including MAP in the ORGANISATION_TYPE allowable values
NRF	S64	Record Change	WITHDRAWAL_STATUS to become an optional data item
NRF	S69	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NRF	U70	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NRF	U72	Record Change	POSTCODE_OUTCODE and POSTCODE_INCODE to become optional data items
NRF	K85	Enumerated value change	As part of CSS consequential changes including MAP in the ORGANISATION_TYPE allowable values
CNF	-	Validation Change	Validation change to reject a Confirmation Request submitted for a CSS managed site and rejection notified in S72 in the CFR file
CFR	K85	Enumerated value change	As part of CSS consequential changes including MAP in the ORGANISATION_TYPE allowable values
CRS	-	Process Change	Process change if meter point is moving to shared from non-shared
CSS	-	Process Change	Process change if meter point is moving to shared from non-shared
SNR	S64	Record Change	WITHDRAWAL_STATUS to become an optional data item

File Name	Record Name	Change Type	Change Summary
BRN	-	New File Hierarchy	New hierarchy for the BRN file structure
BRN	T90	New Record	New record for the submission of settlement data where linked to an accepted Nomination
BRN	T91	New Record	New record for the submission of settlement data for a proposed Class 3 & 4 sites where not linked to an accepted Nomination
BRN	T87	New Record	New record to support the cancellation of an accepted BRN
BRR	-	New File Hierarchy	New hierarchy for the BRR file structure
BRR	T93	New Record	New response record for the acceptance of a BRN (settlement details) file
BRR	T95	New Record	New response record for the rejection of a BRN (settlement details) file where linked to a Nomination (T90 record)
BRR	T94	New Record	New response record for the rejection of a BRN (settlement details) file for a proposed Class 3 & 4 site not linked to an accepted Nomination (T91 record)
BRR	T88	New Record	New response record to support the acceptance or rejection of a BRN cancellation request
BRR	K85	Enumerated value change	As part of CSS consequential changes including MAP in the ORGANISATION_TYPE allowable values
ASN	-	New File Hierarchy	New hierarchy for the ASN file structure
ASN	T99	New Record	New record to advise of the association of settlement data to a CSS registration
ASN	K85	Enumerated value change	As part of CSS consequential changes including MAP in the ORGANISATION_TYPE allowable values
TMC	-	New File Hierarchy	New hierarchy for the TMC file structure (amalgamation of the current TRF and MRI file records)
TMC	K85	Enumerated value change	As part of CSS consequential changes including MAP in the ORGANISATION_TYPE allowable values
GEA	-	Validation Change	Validation change to reject any supplier updates for sites managed by CSS and rejection notified in S72 in the GEO file
GEO	-	Process Change	Change to current file format & Process Change
MSI	-	Validation Change	Validation change to reject any Market Sector Code updates for sites managed by CSS and rejection notified in S72 in the MSO file
WAO	-	Validation Change	Validation change to reject any Shipper Withdrawal requests for sites managed by CSS other than when used as part of the ECO withdrawal process and rejection notified in S72 in the WOR file
WOR	S11	New outcome code	New outcome code of 'CN - CSS Notified' so that Shipper will know that CSS has been notified of status change for ECO withdrawal
TRF	-	Process Change	The TRF file will no longer be issued for CSS managed sites, this will be replaced by the new TMC file

File Name	Record Name	Change Type	Change Summary
TRF	K85	Enumerated value change	As part of CSS consequential changes including MAP in the ORGANISATION_TYPE allowable values
MRI	-	Process Change	The MRI file will no longer be issued for CSS managed sites, this will be replaced by the new TMC file
DCF	-	Process Change	The DCF file will no longer be issued for CSS managed sites
UBR	-	Validation Change	Validation changes to support new opening read submission rules
UMR	-	Validation Change	Validation changes to support new opening read submission rules
MBR	-	Process Change	Process changes to generate and issue estimated opening read files in line with updated opening read rules
IMC	-	Process Change	Process Change
IMC	-	Validation Change	Validation change to reject any invalid Shipper Supplier combination provided CSS and rejection notified in S72 in the IMR file
IMR	-	Process Change	Change to current file format & Process Change
IMA	-	Process Change	Process Change
IMA	-	Validation Change	Validation change to reject any invalid Shipper Supplier combination provided CSS and rejection notified in S72 in the IME file
IME	-	Process Change	Change to current file format & Process Change
JOB	-	Process Change	Process Change
JRS	-	Process Change	Process Change
MAM	-	Process Change	Process Change
MAS	-	Process Change	Process Change
MDS	-	Process Change	Gemini Process Change
PAC	-	Process Change	Process Change
SNO	-	Process Change	Process change if meter point is moving to shared from non-shared
TOK	-	Decommission	Decommissioned
TRS	-	Process Change	Process change if meter point is moving to shared and file format change
UPD	-	Process Change	Process Change Process Change

File Name	Record Name	Change Type	Change Summary
UPR	-	Process Change	Process Change
URS		Process Change	Process Change
XDO	-	Decommission	Decommissioned

6 Non-Functional Business Requirements

A number of non-functional requirements have been defined by the switching programme that will have a direct impact on Xoserve's systems. Full details of these can be found in the switching programme E2E Non-Functional Requirements document on Ofgem's website (link).

No additional non-functional requirements have been defined outside of the Switching Programme.

7 Appendix A – CSS Supplied values

The following tables are provided to indicate which values in the new Settlement Data files are provided by CSS.

7.1 ASN

CSS Message	CSS Attribute	File Record	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
RegistrationPendingSynchronisation[3]	registrationId	T99	CSS_REGISTRATION_ID	M	T	36	0	Unique CSS Reference number passed by CSS for the Registration request
RegistrationPendingSynchronisation[3]	registrationStatusFromDate	T99	CSS_EFFECTIVE_ DATE	M	D	8	0	The effective date of the association of the settlement data to the CSS Registration /Change of Shipper Event. FORMAT : YYYYMMDD
RegistrationPendingSynchronisation[3]	supplierMpid	T99	SUPPLIER_ORGANISATION_ ID	M	N	10	0	Organisation identifier for the Supplier
RegistrationPendingSynchronisation[3]	domesticPremisesInd	T99	MARKET_SECTOR_CODE	M	T	1	0	Market Sector Code derived from the Registration request

7.2 TMC

CSS Message	CSS Attribute	File Record	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION

[3] As of version 2.4 of the 'Switching Programme Consequential Change - Shipper BRD' (and as noted elsewhere in the document) should the RegistrationSecuredActiveSynchronisation arrive before the RegistrationPendingSynchronisation then the value(s) from this message will be used.

RegistrationPendingSynchronisation[3]	supplierMpid	K13	SUPPLIER_SHORT_CODE	M	T	3	0	Prospective supplier short code.

8 Document Control

8.1 Version History

Version	Status	Date	Author(s)	Summary of Changes
0.1	Initial Draft	Oct 2018	Xoserve	N/A
0.2	Draft	06/11/2018	Xoserve	5.7.4 added regarding ceasing the provision of Supplier portfolio data to the DCC Process models added
0.3	Draft	05/12/2018	Xoserve	Version for discussion for 6th December 2018
0.4	Draft	07/12/2018	Xoserve	Updates following 6th December workgroup. NB: Workshop covered sections 5.3 – 5.9 inclusive.
0.5	Draft	01/03/2019	Xoserve	Updated to reflect the CSSC DGS workgroup discussions
0.6	Draft	04/03/2019	Xoserve	Updated following internal Xoserve review
0.7	Final Draft	15/03/2019	Xoserve	Updated following extraordinary CSSC DSG meeting on 7th March
1.0	High Level Design Baseline	08/05/2019	Xoserve	Baselined following industry review under XRN4922 (CSSC Shipper BRD for Review) and approval at ChMC meeting on 8th May
1.1	Final Detailed Design Draft	16/09/2019	Xoserve	Updated to reflect the details design extraordinary CSSC DSG meeting discussions and decisions

Version	Status	Date	Author(s)	Summary of Changes
1.2	Final	16/09/2019	Xoserve	Updated following final internal review an publication in Change Pack
1.2.1	Minor enhancement	31/10/2019	Xoserve	Updated in response to observations in Customer REPS
1.2.2	Minor enhancement	08/11/2019	Xoserve	Updated in response to observations in Customer REPS. Added details for ASN defaults for Intial Registrations.
2.0	Final	27/11/2019	Xoserve	Version updated to major release following Change Pack approval.
2.1	Minor enhancements	11/02/2020	Xoserve	Updated to clarify the rules for: - reuse of associated settlement data on registration cancelation - which stakeholders will receive the PAC file - cessation of MSO file notifications - use of Subsequent Shipper reads for estimation
2.1.1	Minor enhancements	04/03/2020	Xoserve	Updated sections 2.4.2, 3, 5.4.6, 5.6.5, 5.6.2
2.2	Minor enhancements	08/03/2020	Xoserve	Renamed Detail Registration Nomination and added clarification on the design for; Prime and Sub, Ratchets and Point of Sale
2.3	Minor enhancements	22/05/2020	Xoserve	Updated to reflect clarifications related to frequently asked questions
2.31	Minor enhancements	30/05/2020	Xoserve	Incorporate customer feedback

Version	Status	Date	Author(s)	Summary of Changes
2.3.1.1	Version in header updated	27/01/2021	Xoserve	Version corrected to reflect that is was 2.31 and updated a minor increment to 2.3.1.1 to ensure that it is not confused with any earlier documents. No other changes to content of the document.
2.4	Secured-Active Synch CR-D00038	11/02/2021	Xoserve	UK Link will now act on the Secured Active Synch message if it arrives before the Pending
2.5	Market participant role values	7/04/2021	Xoserve	Added details of market participant role values that UK Link will provide to CSS
2.5	Shipper Withdrawal Process	8/04/2021	Xoserve	Updated with details of the voluntary withdrawal process for Meter Point with Erroneous Confirmation (ECO process). Updated process diagram 4.10 Deactivation
2.6	Minor updates and clarifications	15/05/2021	Xoserve	4.6 Manage Supply Meter Point includes and updated process map detailing the messages sent to CSS. 5.9.12 now clarifies when the BRN will be rejected where Gas Transporter has applied sanctions 5.9.21 Clarifies when Settlement Detail are applied where the BRN has not been associated with the registration. 5.9.22 clarifies the default class where AQ is above 58,600,000 kWh

Version	Status	Date	Author(s)	Summary of Changes
				5.11.15 clarifies that PoS and Must Read submissions for Effective Date (D) will be rejected. 5.12.2 Updates to the class change business process Table in 5.21 File Format Change updated to include the new outcome code for the S11 record and the process change for the DCF file. Corrected overtyping error File Name BRN for T91 record
2.6.1	Update to File Format Change table	22/05/2021	Xoserve	5.21 File Format Change table updated to align with 'Impacted UK Link File Format Summary' table in July 21 'Ofgem Switching Programme UK Link File Format Change Summary' slide deck.
2.6.2	Update to File Format Change table	16/08/2021	Xoserve	Additional updates to 5.21 File Format Change table