# Extraordinary DSG Meeting
# CSS Consequential Change

23rd September 2019

# Agenda

- Welcome and introductions
- Action Review
- CSS Consequential Design Recap
  - CSS Design Update
  - Business Requirements Document
  - Decision Log
  - E2E Process Overview
  - File Format Changes
  - Gemini Activity Number File Format
- Data Cleansing Update
- Data Migration Update
- CSS External Testing Update
- AOB

# Action Review

| Date Raised | Reference | Action Description | Action Assigned To | Target Date | Open | Date Closed |
|---|---|---|---|---|---|---|
| 26/06/2019 | XDSG-260619-041 | To confirm whether change packs will only contain CSSC design, separate XRN number and that packs can be viewed via web rather than email. | Xoserve | 31/08/2019 | Open | |
| 11/07/2019 | XDSG-100619-060 | Confirm how Ofgem are engaging with the MAM's | Xoserve | 31/08/2019 | Open | |
| 04/09/2019 | XDSG-040919-076 | Xoserve to clarify what the meter reading source and reason values are within the MBR file | Xoserve | 23/09/2019 | Open | |
| 04/09/2019 | XDSG-040919-077 | The S68 is not mentioned in the Shipper File Format Change Summary. | Xoserve | 23/09/2019 | Open | |
| 04/09/2019 | XDSG-040919-078 | Provide an update regarding the MAP ID at the next meeting. | Xoserve | 23/09/2019 | Open | |

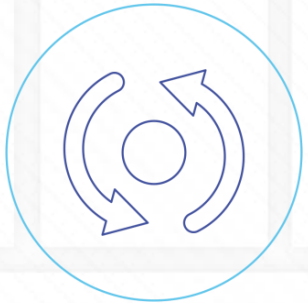
# CSS Design Update

- The final version of the CSS Physical Interface Design Document has been issued to the Switching Programme Design Authority for approval on 20th September
- Abacus has been updated to incorporate all approved change requests

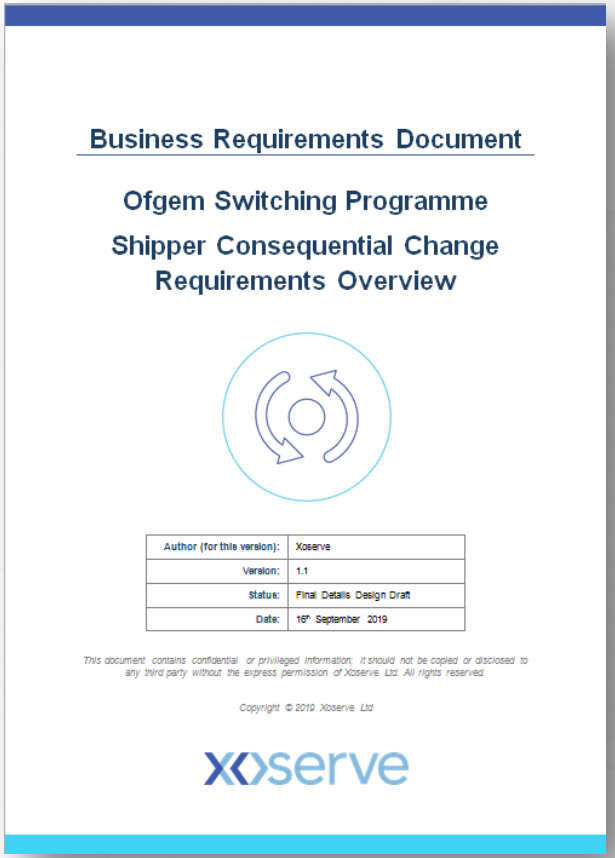
# CSS Meter Point Scope

- The following meter points are confirmed as being out of scope of the CSS switching processes:
  - Sites directly connected to the National Transmission System (NTS Sites)
  - LPG Supply Meter Points
- Discussions are still ongoing with Ofgem regarding the following:
  - Shared Supply Meter Points
  - Supplier Exempt Sites

# CSS Consequential Design Recap



# Business Requirements Document



Business Requirements Document

Ofgem Switching Programme

Shipper Consequential Change Requirements Overview

| | |
|---|---|
| Author (for this version): | Xoserve |
| Version: | 1.1 |
| Status: | Final Details Design Draft |
| Date: | 16th September 2019 |

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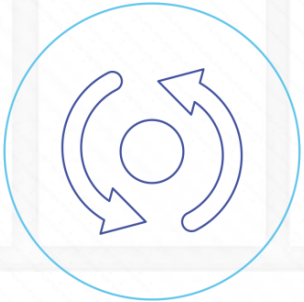
- Version 1.1 for the Shipper BRD has been published and reflects the details design discussion and decisions made
- www.xoserve.com/change/switching-programme/
- Please review and provide and comments by 4th October

# Decision Log

- A log of all decisions made during our CSSC Extraordinary DSG meetings has been added to the Switching Programme site

- www.xoserve.com/change/switching-programme/

# E2E Processes

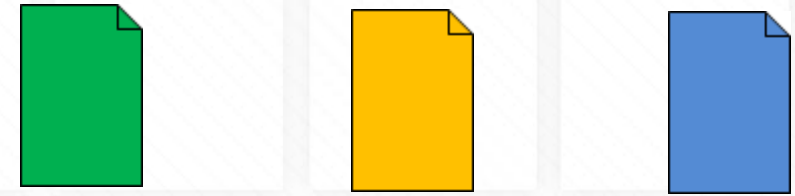


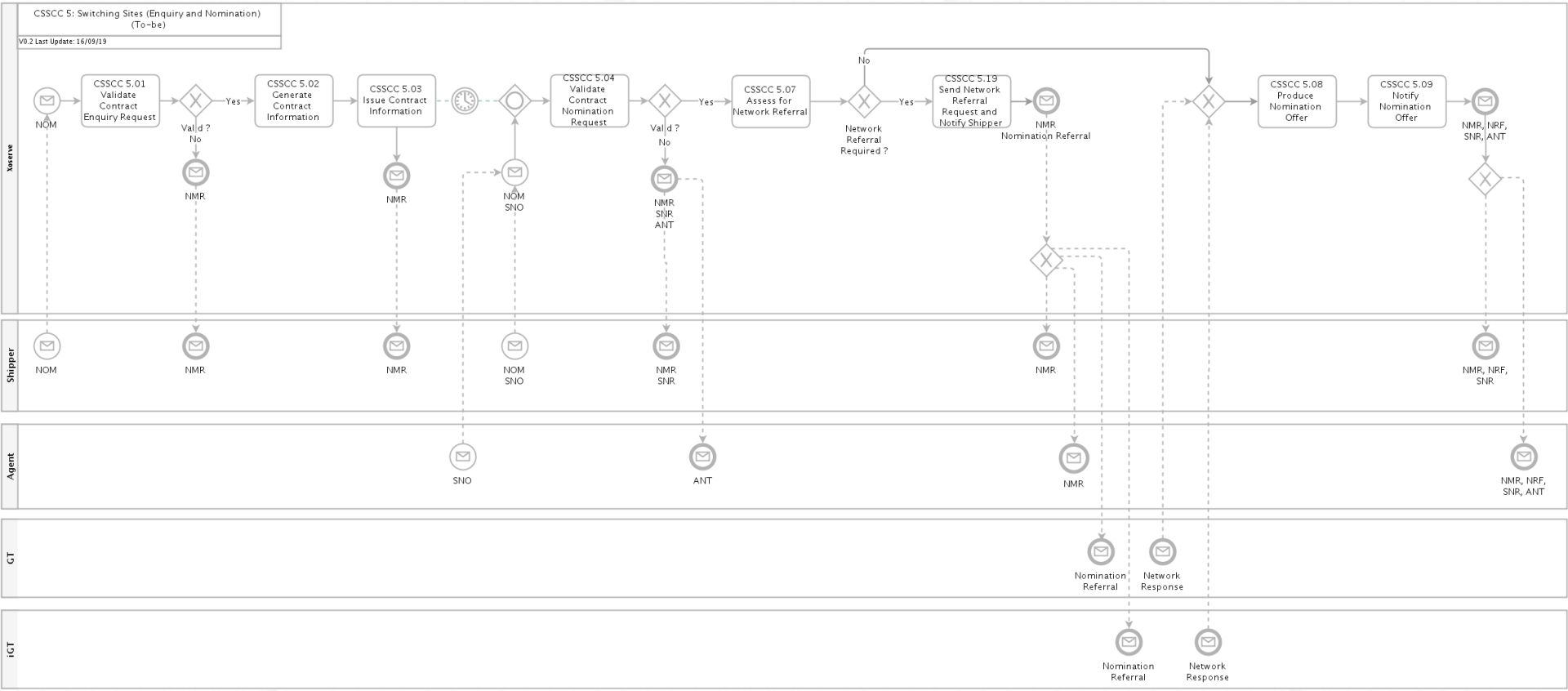
# File Changes and Call-outs

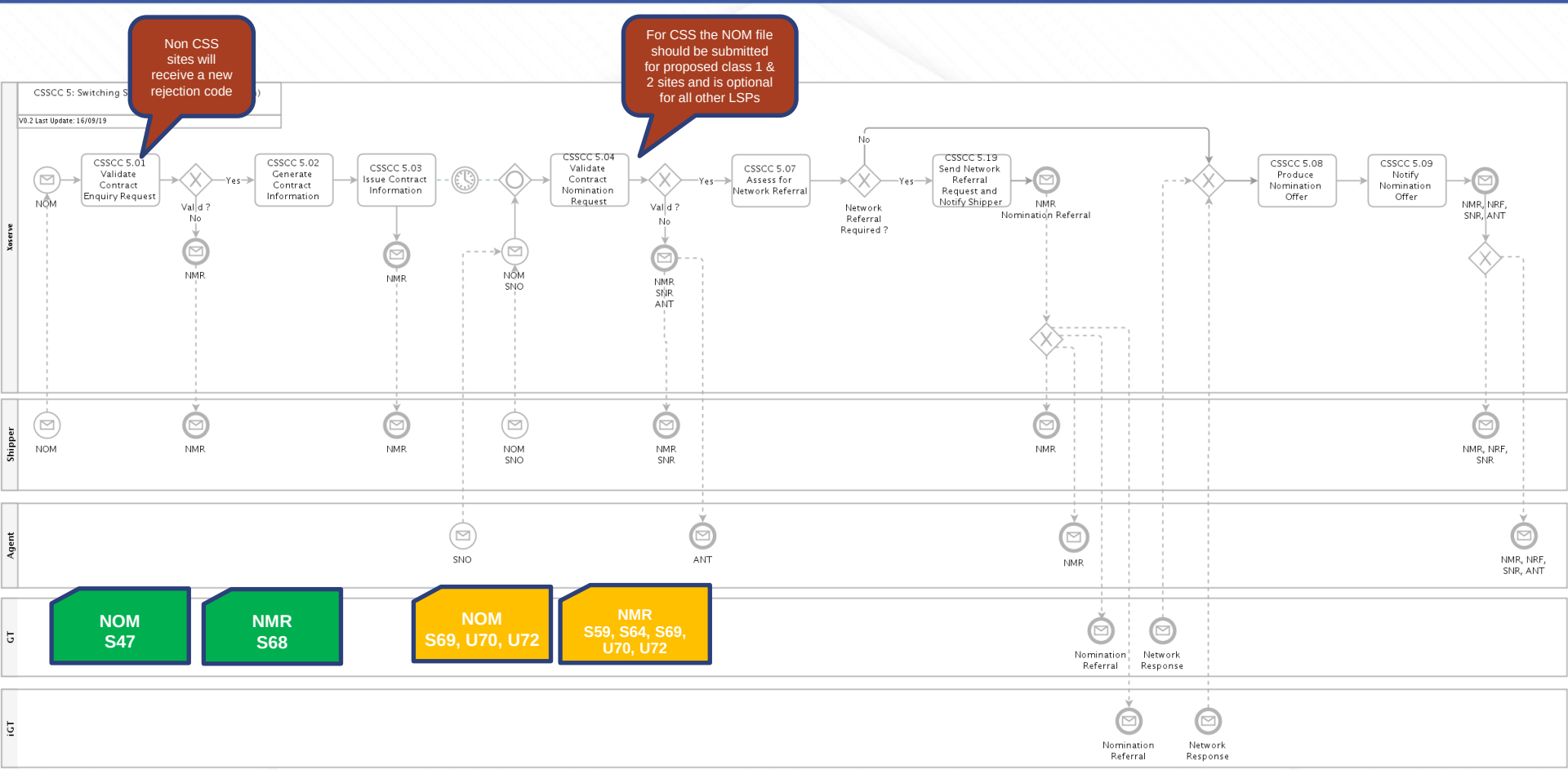
Call Outs

Change in Process

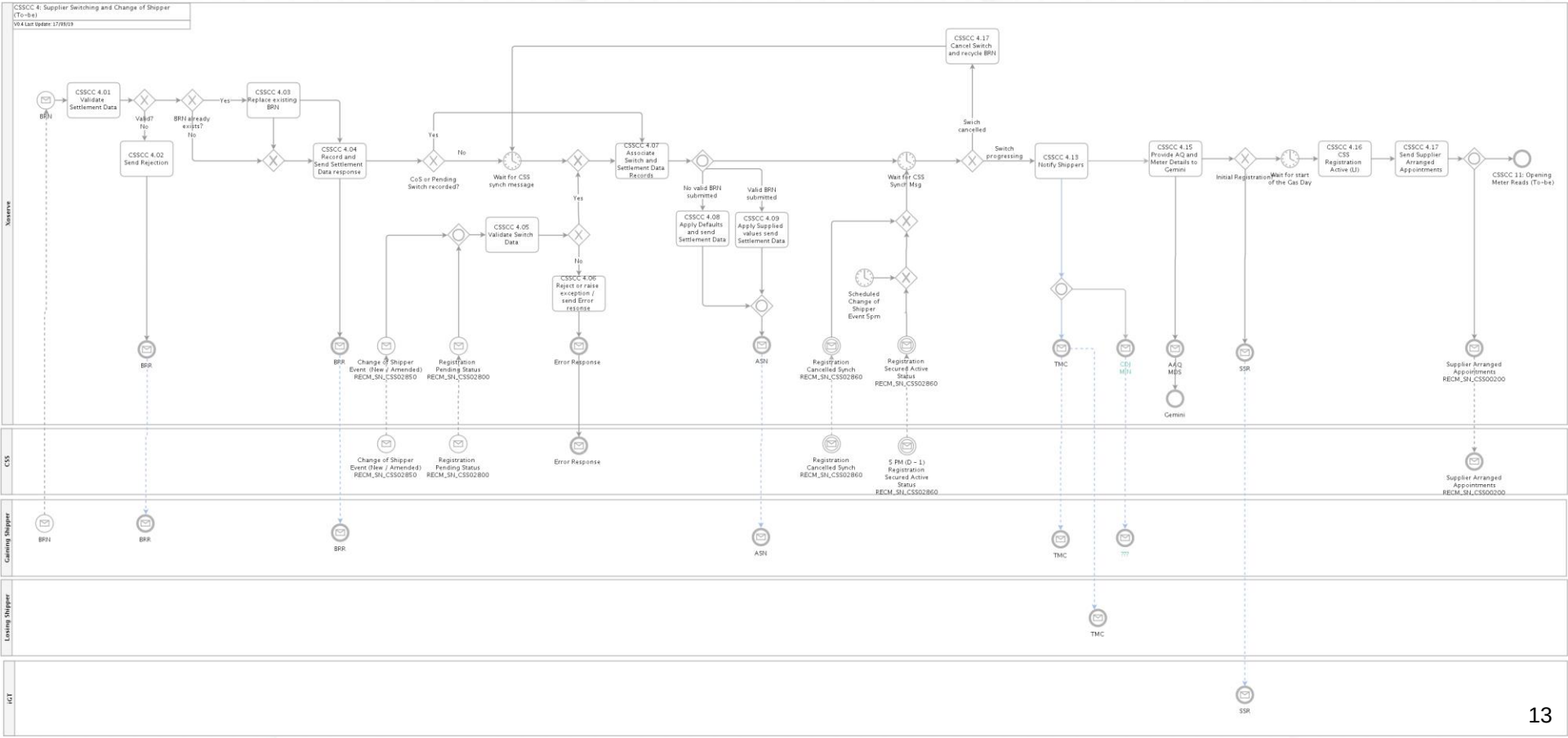
File Changes

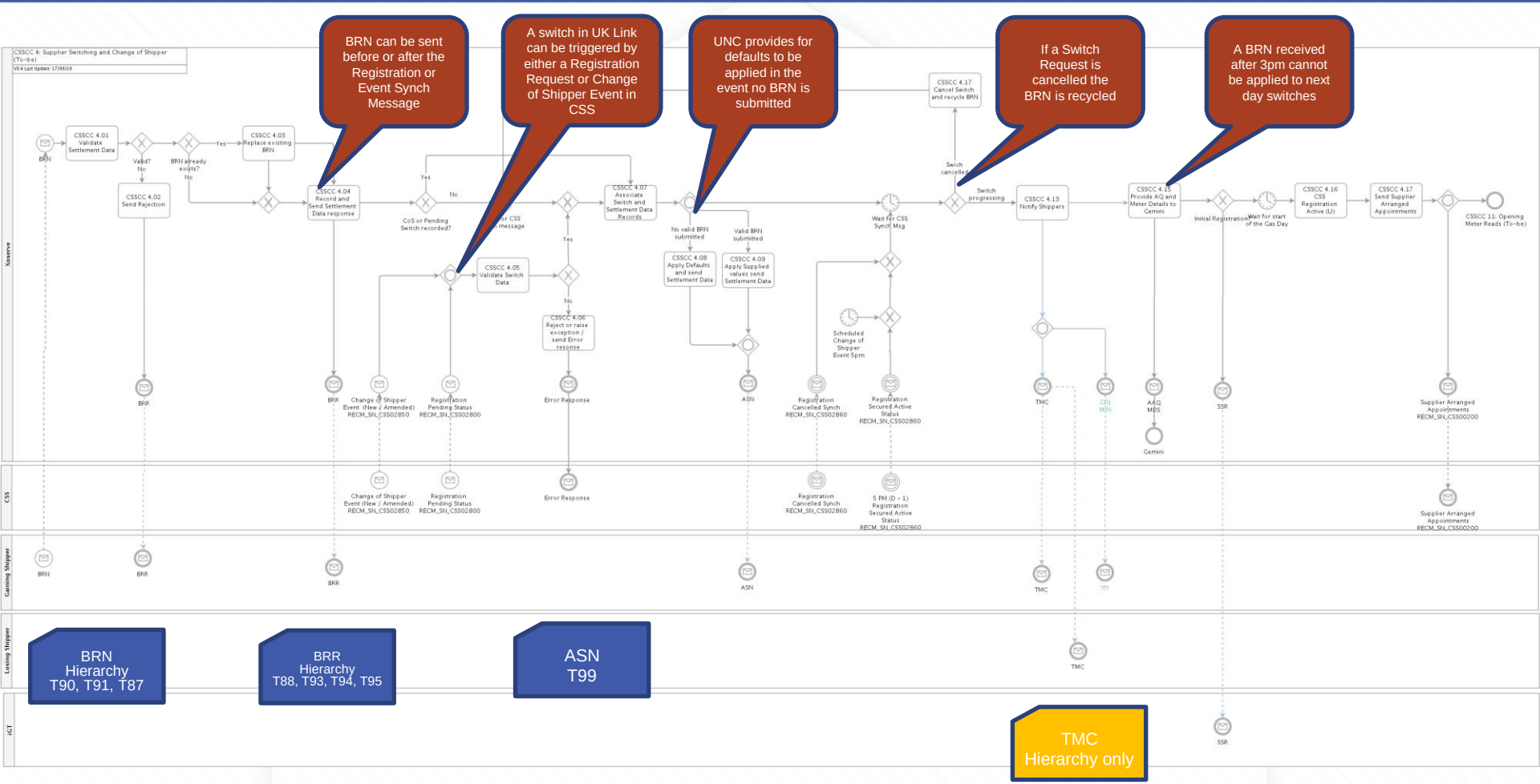



CSSCC 5: Switching Sites (Enquiry and Nomination) (To-be)
V0.2 Last Update: 16/09/19
Xserve
Shipper
Agent
GT
iGT
NOM
CSSCC 5.01 Validate Contract Enquiry Request
Valid ?
Yes
No
CSSCC 5.02 Generate Contract Information
CSSCC 5.03 Issue Contract Information
NOM SNO
CSSCC 5.04 Validate Contract Nomination Request
Valid ?
Yes
No
CSSCC 5.07 Assess for Network Referral
Network Referral Required ?
Yes
No
CSSCC 5.19 Send Network Referral Request and Notify Shipper
NMR Nomination Referral
CSSCC 5.08 Produce Nomination Offer
CSSCC 5.09 Notify Nomination Offer
NMR, NRF, SNR, ANT
NMR
NMR SNR ANT
SNO
ANT
NMR, NRF, SNR
Nomination Referral
Network Response

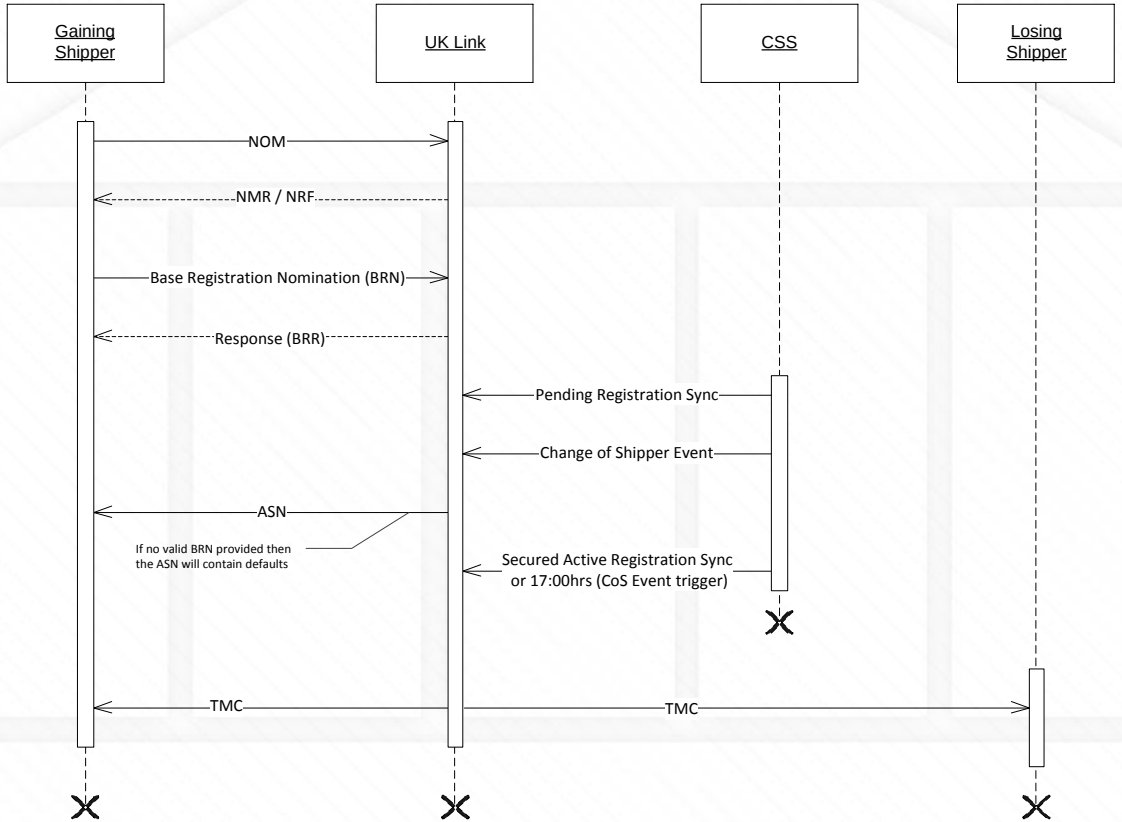

Non CSS sites will receive a new rejection code
For CSS the NOM file should be submitted for proposed class 1 & 2 sites and is optional for all other LSPs
CSSCC 5: Switching S
V0.2 Last Update: 16/09/19
Xserve
Shipper
Agent
GT
iGT
CSSCC 5.01 Validate Contract Enquiry Request
Valid ?
Yes
No
CSSCC 5.02 Generate Contract Information
CSSCC 5.03 Issue Contract Information
CSSCC 5.04 Validate Contract Nomination Request
CSSCC 5.07 Assess for Network Referral
Network Referral Required ?
CSSCC 5.19 Send Network Referral Request and Notify Shipper
CSSCC 5.08 Produce Nomination Offer
CSSCC 5.09 Notify Nomination Offer
NOM
NMR
NOM SNO
NMR SNR ANT
NMR Nomination Referral
NMR, NRF, SNR, ANT
NMR SNR
NMR, NRF, SNR
SNO
ANT
NOM S47
NMR S68
NOM S69, U70, U72
NMR S59, S64, S69, U70, U72
Nomination Referral
Network Response

# Registration and Settlement

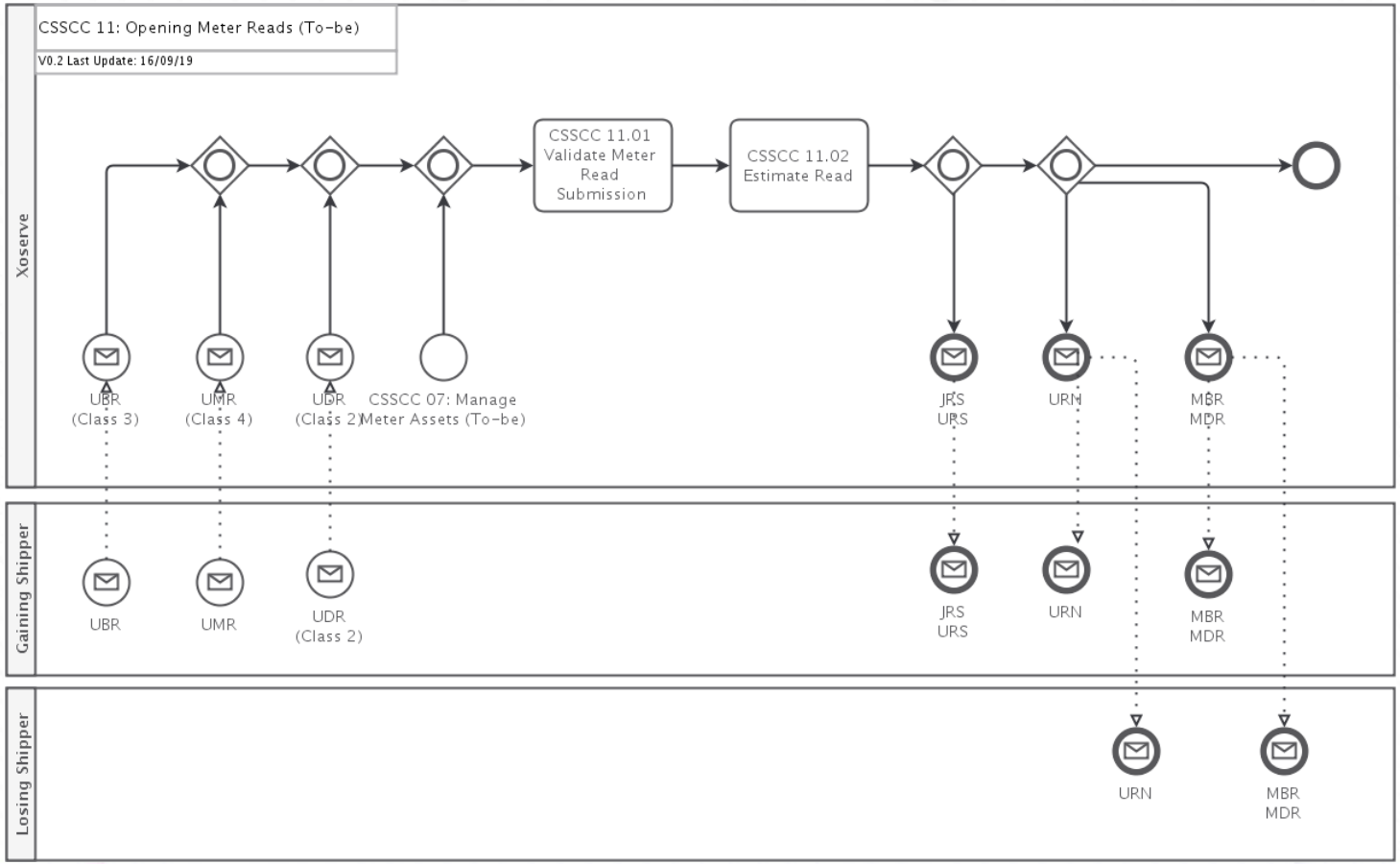


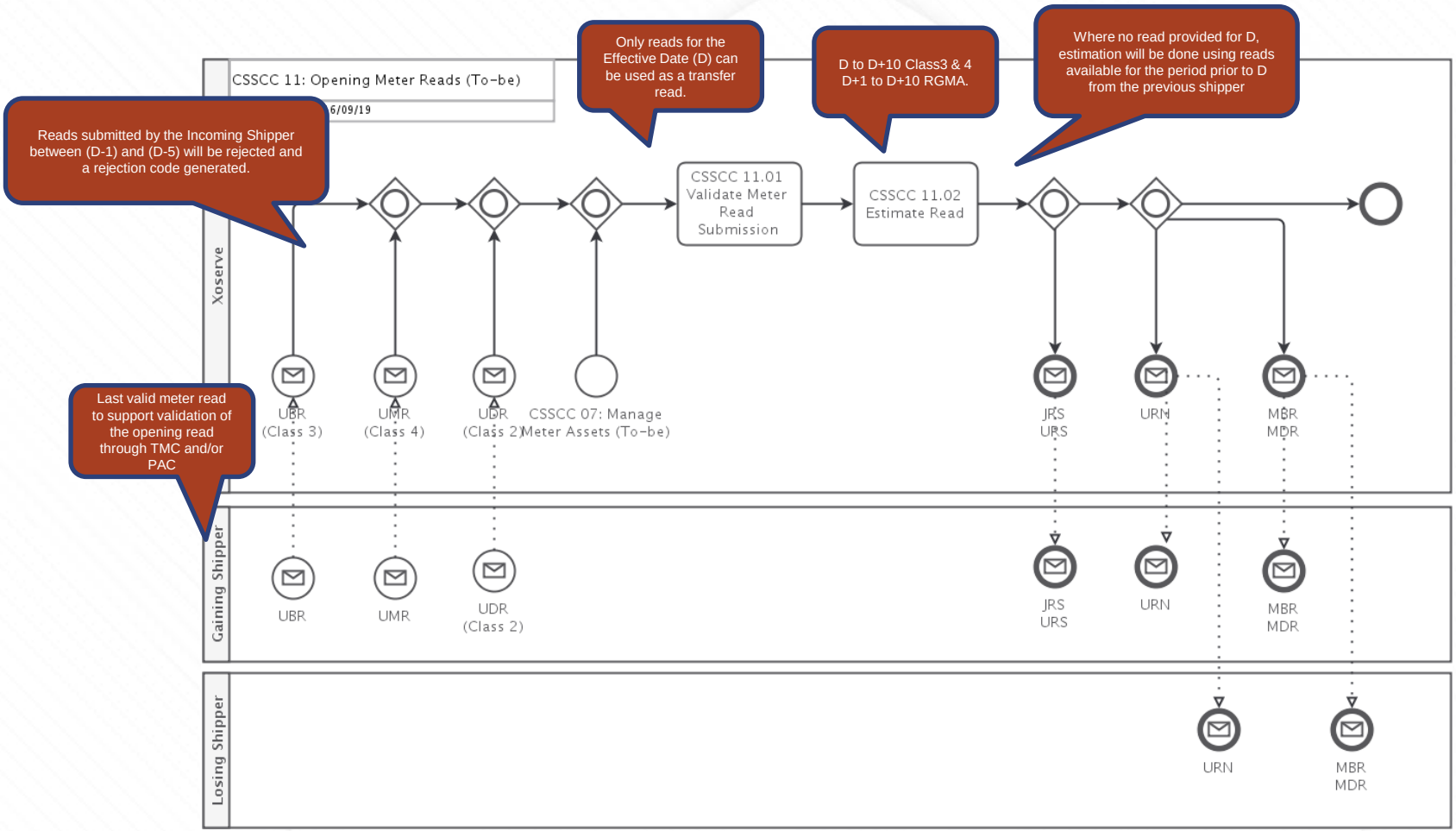

BRN can be sent before or after the Registration or Event Synch Message
A switch in UK Link can be triggered by either a Registration Request or Change of Shipper Event in CSS
UNC provides for defaults to be applied in the event no BRN is submitted
If a Switch Request is cancelled the BRN is recycled
A BRN received after 3pm cannot be applied to next day switches
CSSCC 4: Supplier Switching and Change of Shipper (To-be)
V0.4 Last Update: 17/05/19
Xoserve
CSS
Gaining Shipper
Losing Shipper
iGT
CSSCC 4.01 Validate Settlement Data
CSSCC 4.02 Send Rejection
CSSCC 4.03 Replace existing BRN
CSSCC 4.04 Record and Send Settlement Data response
CSSCC 4.05 Validate Switch Data
CSSCC 4.06 Reject or raise exception / send Error response
CSSCC 4.07 Associate Switch and Settlement Data Records
CSSCC 4.08 Apply Defaults and send Settlement Data
CSSCC 4.09 Apply Supplied values send Settlement Data
CSSCC 4.13 Notify Shippers
CSSCC 4.15 Provide AQ and Meter Details to Gemini
CSSCC 4.16 CSS Registration Active (LI)
CSSCC 4.17 Send Supplier Arranged Appointments
CSSCC 4.17 Cancel Switch and recycle BRN
CSSCC 11: Opening Meter Reads (To-be)
BRN
BRR
ASN
TMC
SSR
Gemini
Change of Shipper Event (New / Amended) RECM_SN_CSS02850
Registration Pending Status RECM_SN_CSS02800
Error Response
Registration Cancelled Synch RECM_SN_CSS02860
Registration Secured Active Status RECM_SN_CSS02860
5 PM (D - 1) Registration Secured Active Status RECM_SN_CSS02860
Supplier Arranged Appointments RECM_SN_CSS00200
Wait for CSS Synch Msg
Scheduled Change of Shipper Event 5pm
Switch progressing
Switch cancelled
Initial Registration
Wait for start of the Gas Day
No valid BRN submitted
Valid BRN submitted
CoS or Pending Switch recorded?
BRN Hierarchy T90, T91, T87
BRR Hierarchy T88, T93, T94, T95
ASN T99
TMC Hierarchy only

# Registration Process

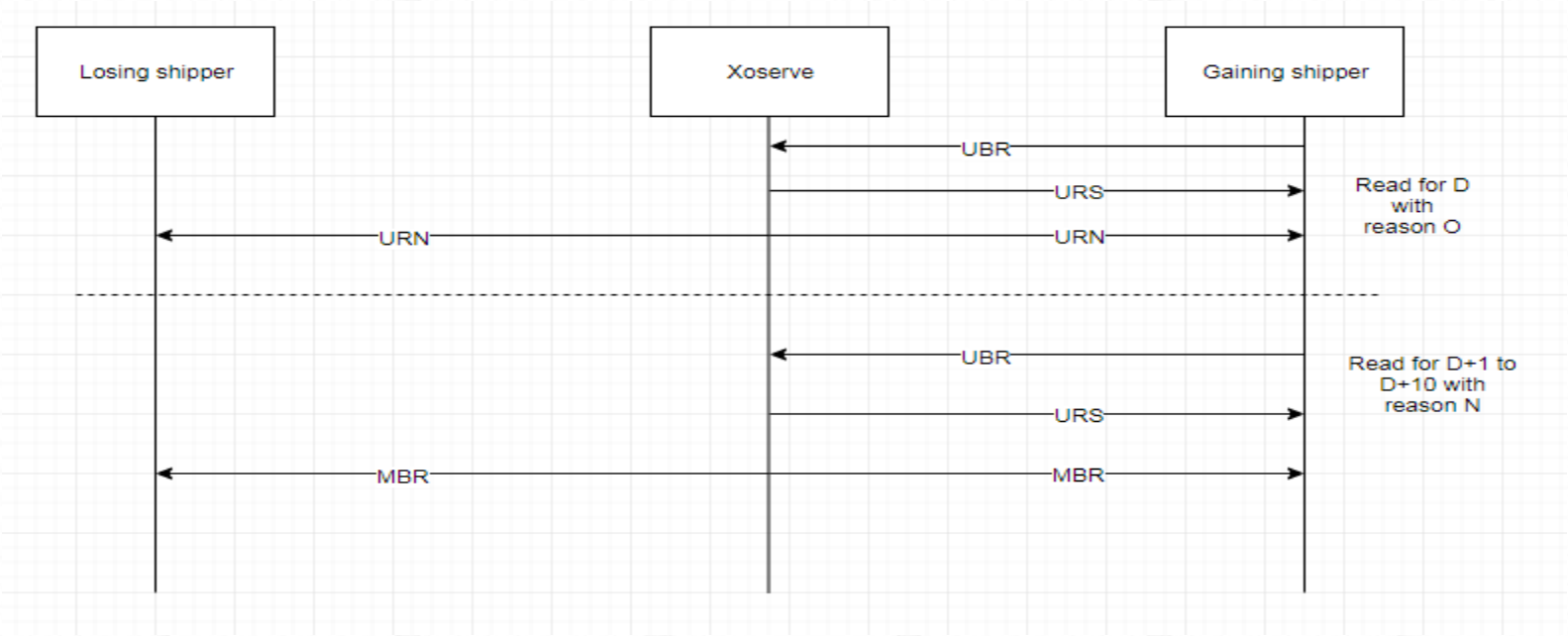


# Opening Reads



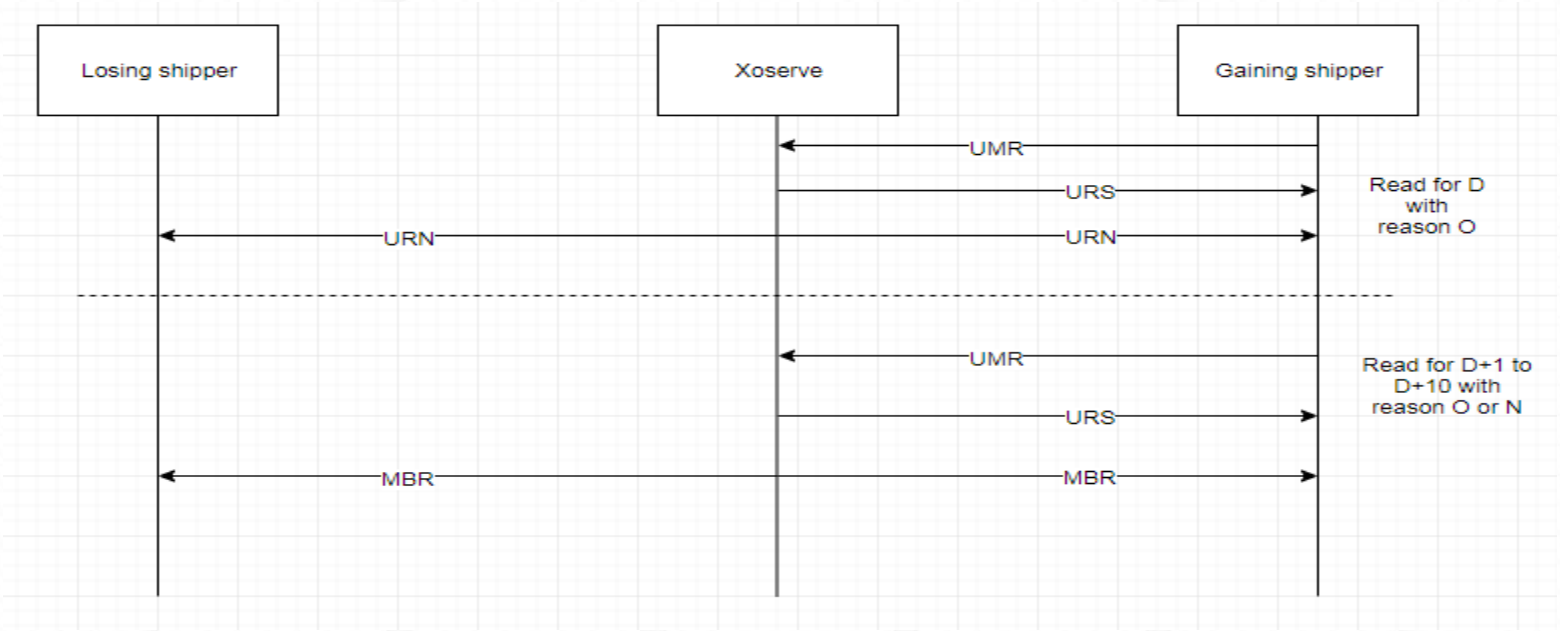

CSSCC 11: Opening Meter Reads (To-be)
6/09/19
Reads submitted by the Incoming Shipper between (D-1) and (D-5) will be rejected and a rejection code generated.
Only reads for the Effective Date (D) can be used as a transfer read.
D to D+10 Class3 & 4
D+1 to D+10 RGMA.
Where no read provided for D, estimation will be done using reads available for the period prior to D from the previous shipper
Last valid meter read to support validation of the opening read through TMC and/or PAC
Xoserve
Gaining Shipper
Losing Shipper
CSSCC 11.01 Validate Meter Read Submission
CSSCC 11.02 Estimate Read
UBR (Class 3)
UMR (Class 4)
UDR (Class 2)
CSSCC 07: Manage Meter Assets (To-be)
JRS URS
URN
MBR MDR
UBR
UMR
UDR (Class 2)
JRS URS
URN
MBR MDR
URN
MBR MDR

# Opening Reads for Class 3 Meter Points



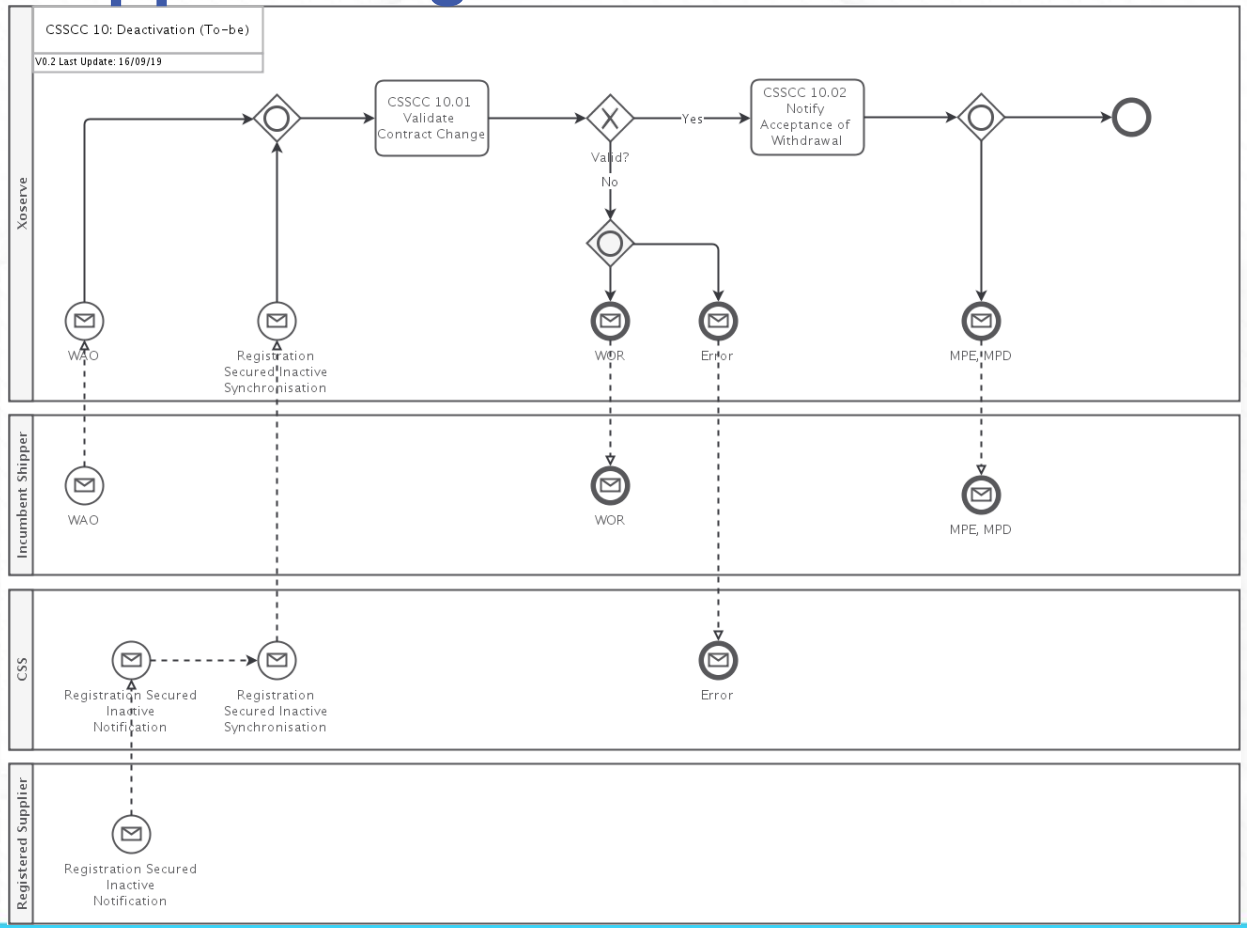

In both scenarios, the URN/MBR file will be sent after the submitted read is processed. Processing of reads starts at [6 PM] each day.

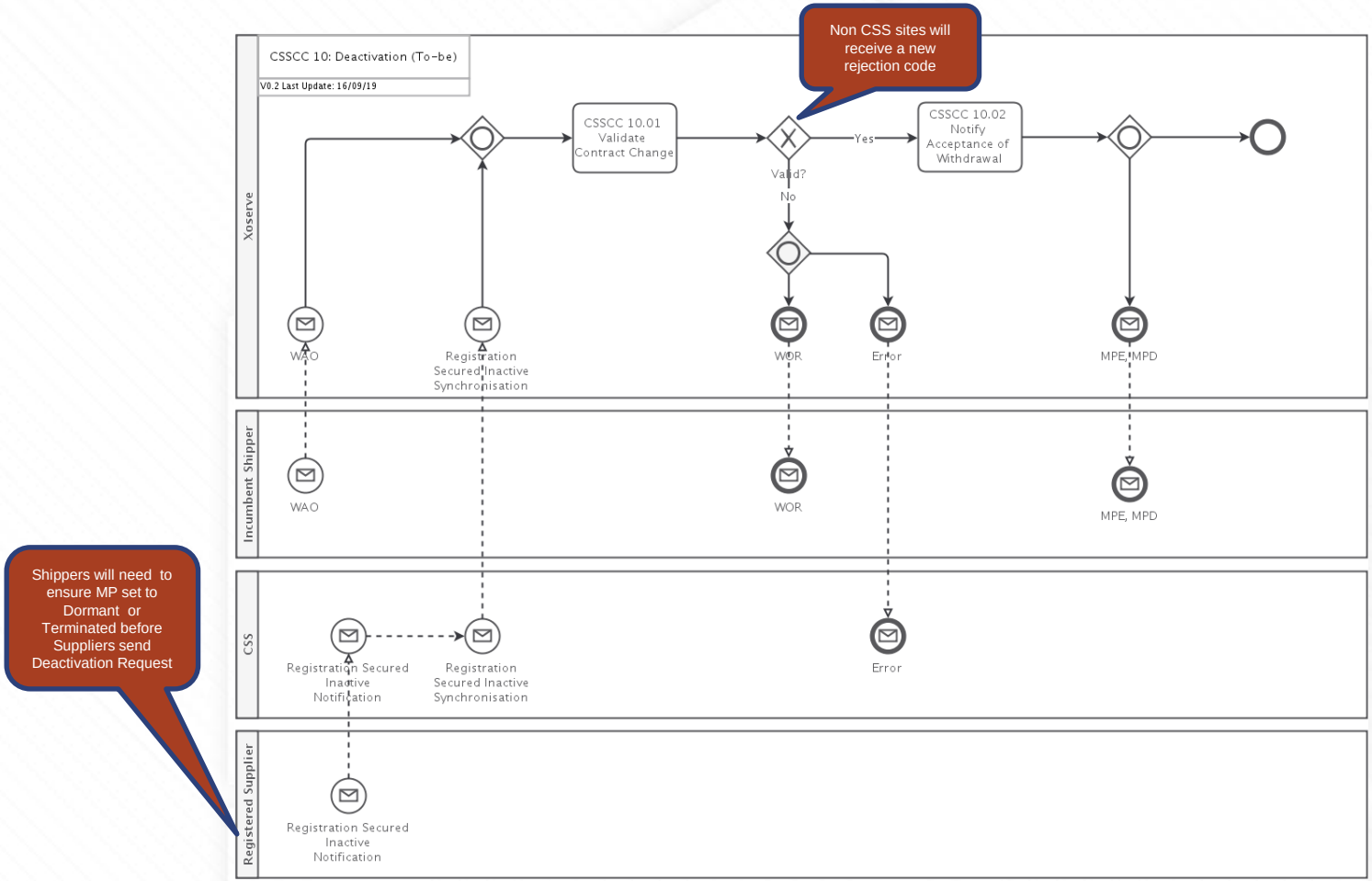
# Opening Reads for Class 4 Meter Points



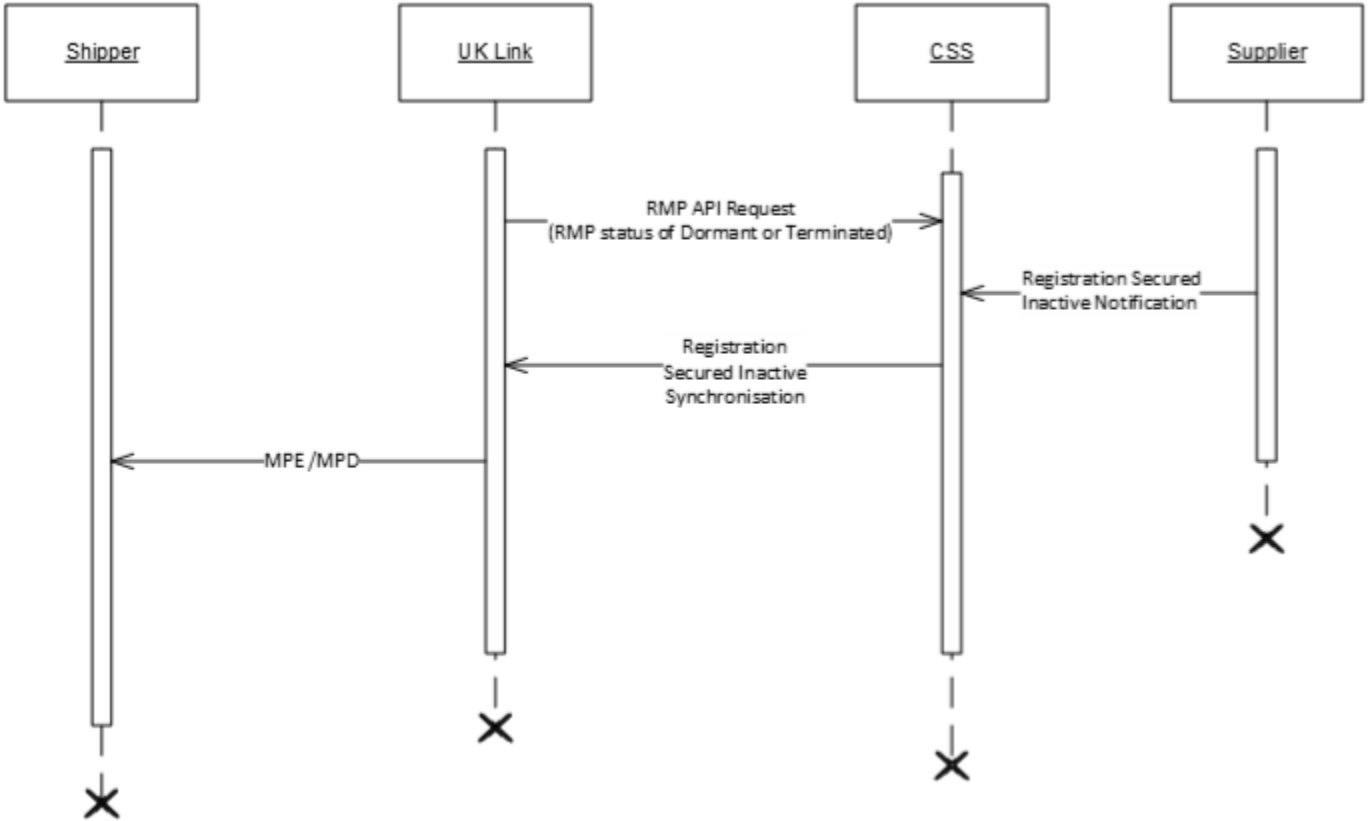

In both scenarios, the URN/MBR file will be sent after the submitted read is processed. Processing of reads starts at [6 PM] each day.

# Supplier Registration Deactivation




CSSCC 10: Deactivation (To-be)
V0.2 Last Update: 16/09/19
Non CSS sites will receive a new rejection code
Xoserve
CSSCC 10.01 Validate Contract Change
Valid?
Yes
No
CSSCC 10.02 Notify Acceptance of Withdrawal
WAO
Registration Secured Inactive Synchronisation
WOR
Error
MPE, MPD
Incumbent Shipper
WAO
WOR
MPE, MPD
CSS
Registration Secured Inactive Notification
Registration Secured Inactive Synchronisation
Error
Registered Supplier
Registration Secured Inactive Notification
Shippers will need to ensure MP set to Dormant or Terminated before Suppliers send Deactivation Request

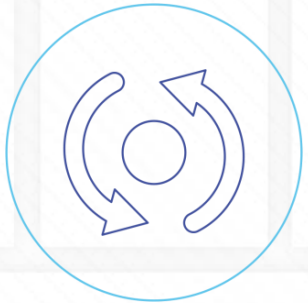
# Supplier Registration Deactivation



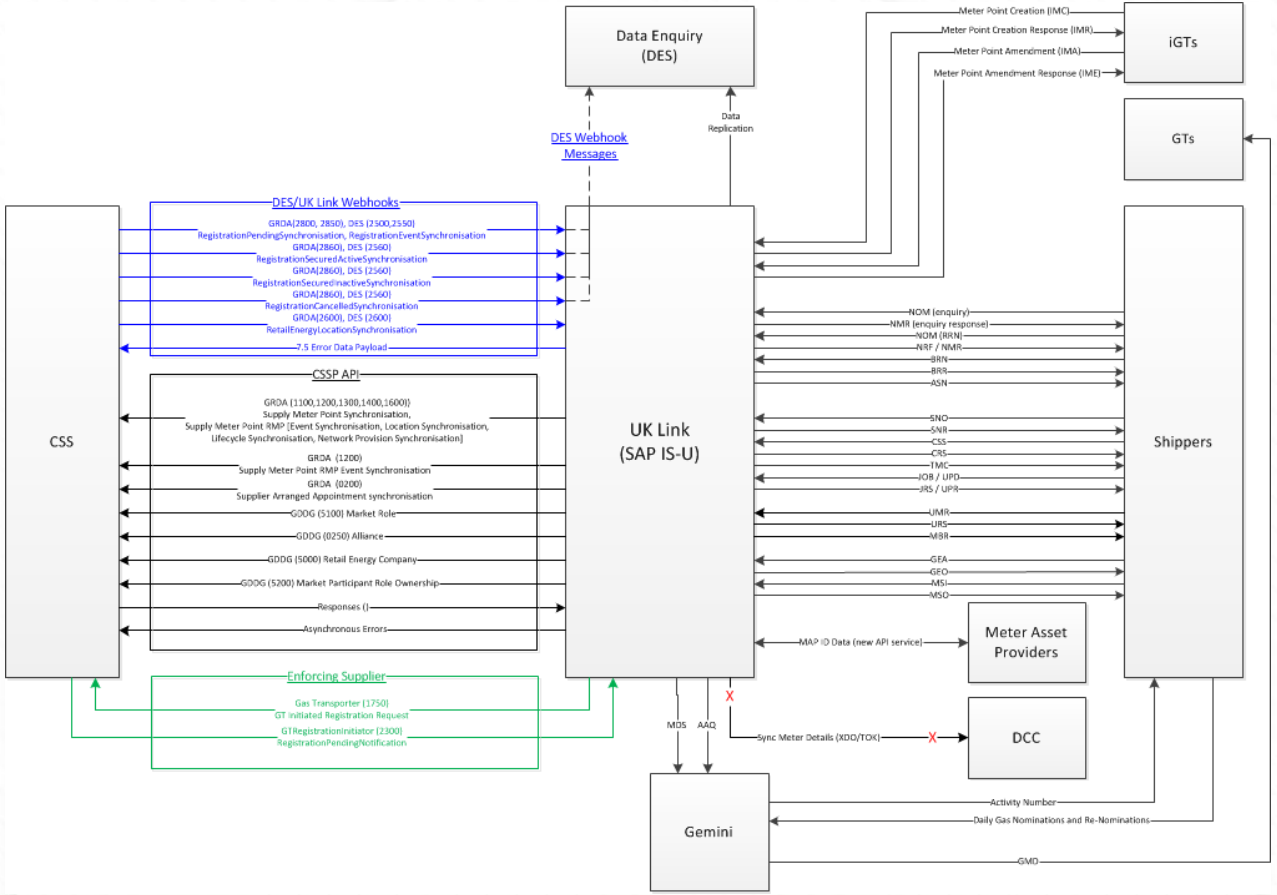
# E2E Processes

- The full set of to-be business processes are available on www.xoserve.com/change/switching-programme/

# UK Link File Formats and API Change Summary



# Switching Interface Flow Diagram



# UK Link File Format Change Summary

| Change Type | Count |
|---|---|
| New File / Hierarchy | 4 |
| Amended File Hierarchy | 0 |
| New Record Formats | 8 |
| Amended Record Formats | 5 |
| Decommissioned Files | 2 |
| File Validation Rule Changes | 10 |
| Process Changes | 3 |

# Shipper File Format Change Summary

| 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 |

# Shipper File Format Change Summary

| File Name | Record Name | Change Type | Change Summary |
|---|---|---|---|
| NMR | U72 | Record Change | POSTCODE OUTCODE and POSTCODE INCODE to become optional data items |
| 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 |
| CNF | - | Validation Change | Validation change to reject and Confirmation Request submitted for a CSS managed site |
| SNR | S64 | Record Change | WITHDRAWAL STATUS to become an optional data item |
| CSS | - | Validation Change | Validation change to reject Shared Supply Confirmation Requests submitted for a CSS managed site – **Pending confirmation from Ofgem of CSS scope** |

# Shipper File Format Change Summary

| 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 an 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) |

# Shipper File Format Change Summary

| File Name | Record Name | Change Type | Change Summary |
|---|---|---|---|
| BRR | T88 | New Record | New response record to support the acceptance or rejection of a BRN cancellation request |
| 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 |
| TMC | - | New File Hierarchy | New hierarchy for the TMC file structure (amalgamation of the current TRF and MRI file records) |
| GEA | - | Validation Change | Validation change to reject any supplier updates for sites managed by CSS |
| MSI | - | Validation Change | Validation change to reject any Market Sector Code updates for sites managed by CSS |
| WAO | - | Validation Change | Validation change to reject any Shipper Withdrawal requests for sites managed by CSS |

# Shipper File Format Change Summary

| File Name | Record Name | Change Type | Change Summary |
|---|---|---|---|
| TRF | - | Process Change | The TRF file will no longer be issued for CSS managed sites, this will be replaced by the new TMC file |
| MRI | - | Process Change | The MRI file will no longer be issued for CSS managed sites, this will be replaced by the new TMC file |
| 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 |

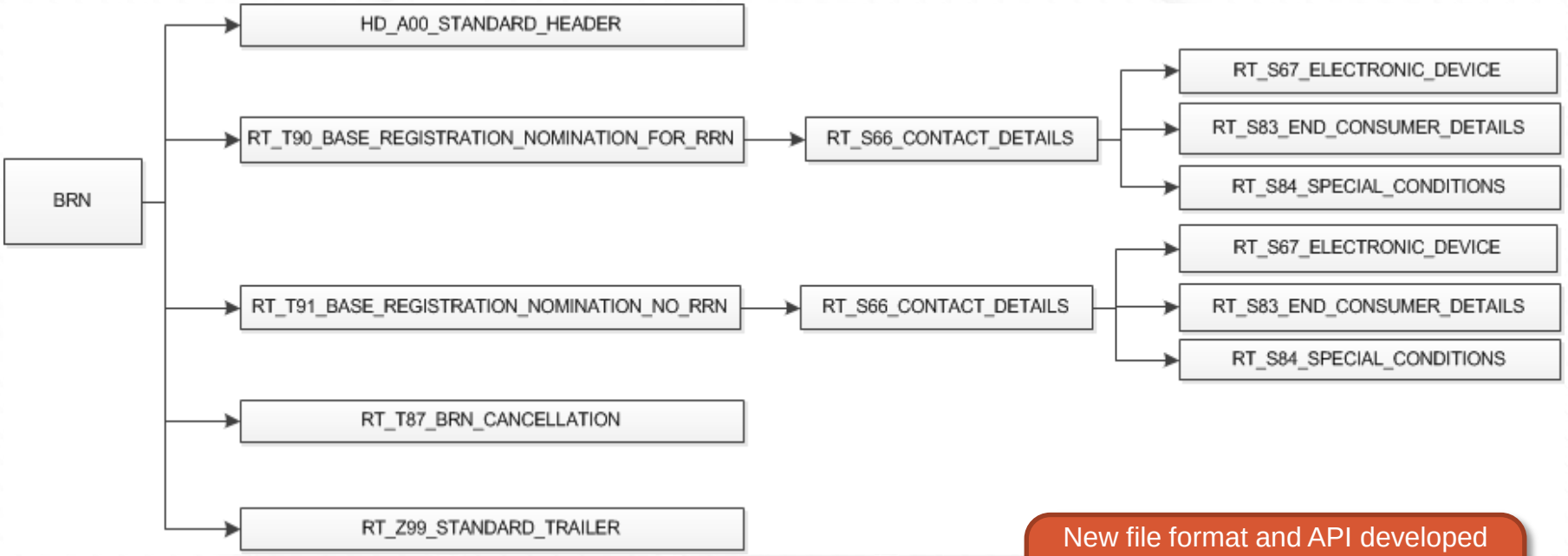
# iGT File Format Change Summary

| File Name | Record Name | Change Type | Change Summary |
|---|---|---|---|
| IMC | - | Validation Change | Validation change to reject any invalid Elected Shipper and Supplier combinations |
| IMA | - | Validation Change | Validation change to reject any invalid Elected Shipper and Supplier combinations |

# Decommissioned File Format Change Summary

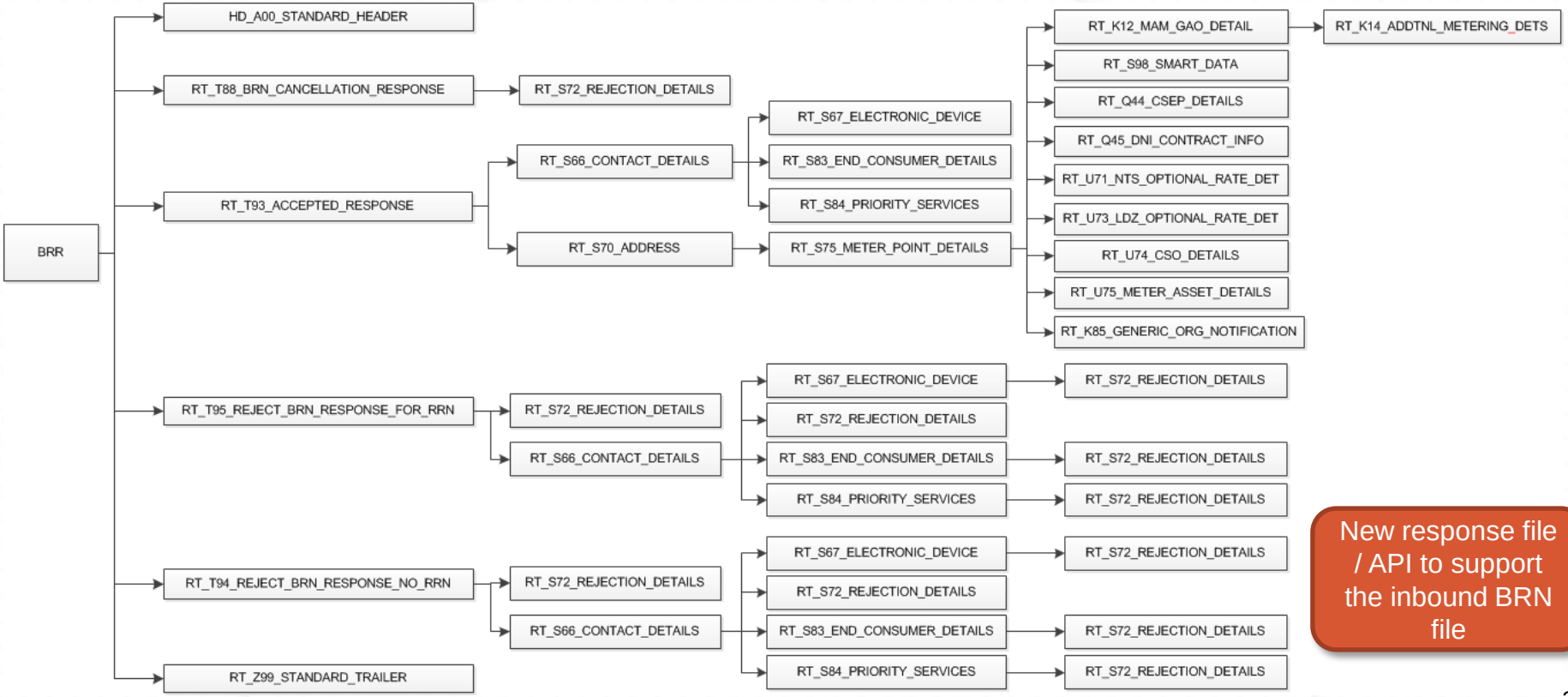
| File Name | Record Name | Change Type | Change Summary |
|---|---|---|---|
| XDO | - | Decommission | Decommission of the Supplier portfolio file provided to Smart DCC |
| TOK | - | Decommission | Decommission of the XDO record count summary file provided to Smart DCC |

# BRN File Hierarchy



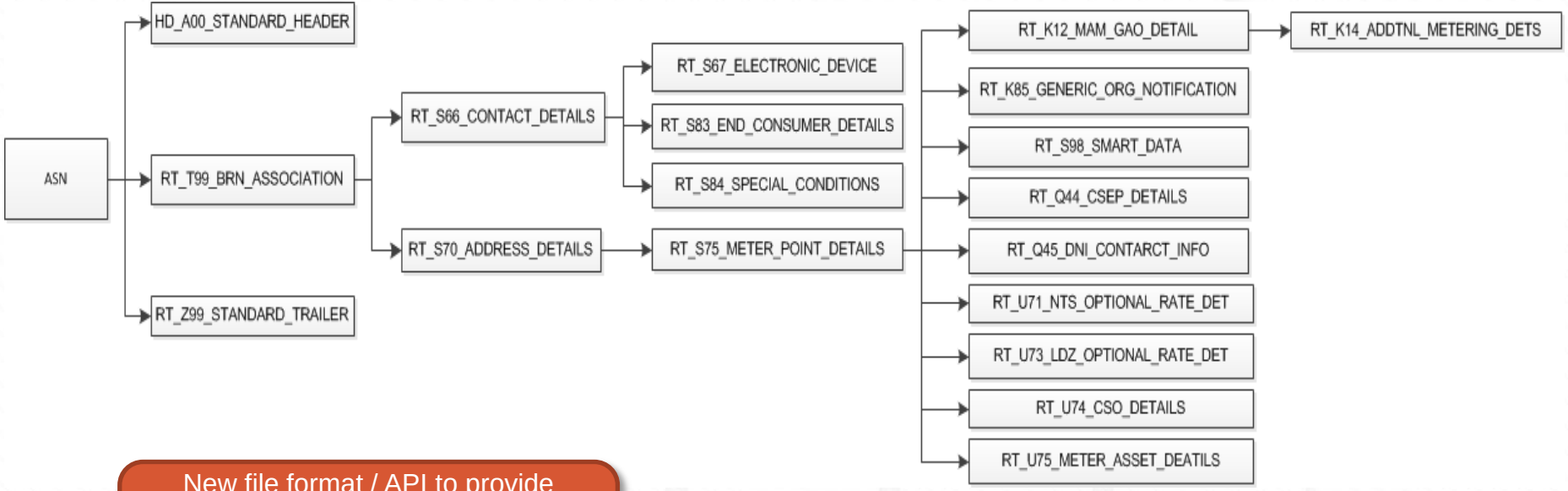

New file format and API developed to enable Shippers to submit their required settlement data in support of a new CSS registration

# BRR File Hierarchy



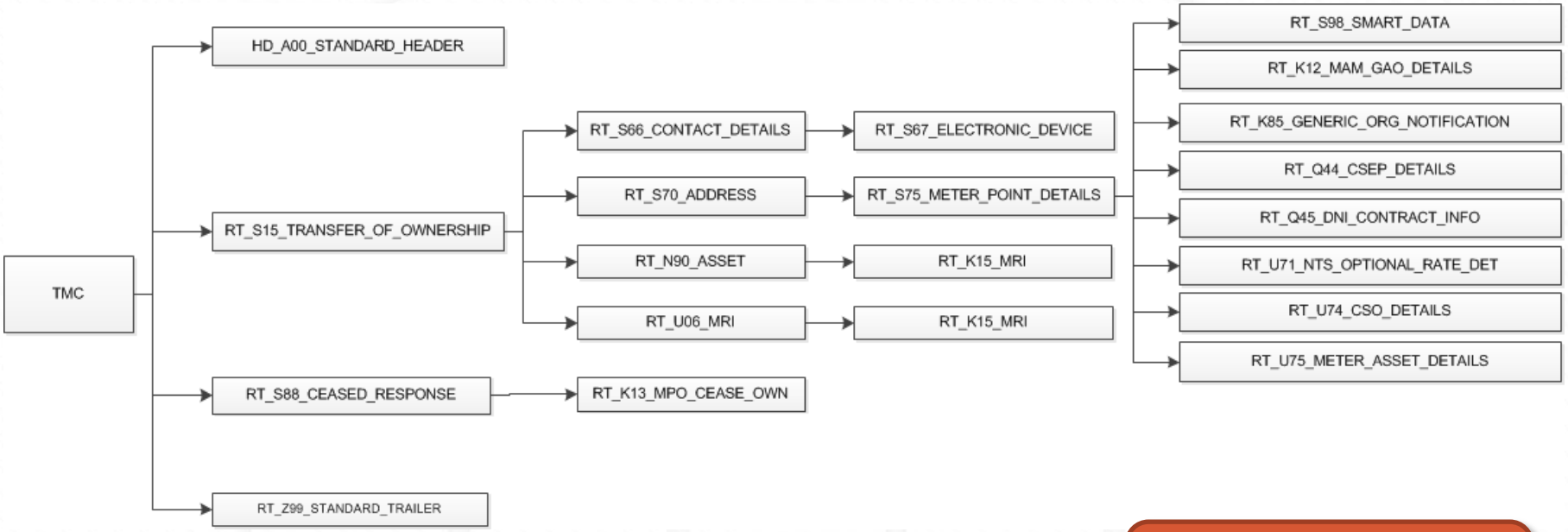

New response file / API to support the inbound BRN file

# ASN File Hierarchy




New file format / API to provide Shippers with the association details between a CSS Registration and their settlement data submission

# TMC File Hierarchy




New transfer of shipper ownership file required for CSS managed sites

# New Records

The following new records are being created:

- BRN File
  - T87 BRN CANCELLATION
  - T88 BRN CANCELLATION RESPONSE
  - T90 BASE REGISTRATION NOMINATION FOR RRN
  - T91 BRN FOR NO RRN
  - T93 BRN ACCEPTED RESPONSE
  - T94 REJECT BRN RESPONSE NO RRN
  - T95 REJECT BRN RESPONSE FOR RRN
- ASN File
  - T99 ASSOCIATION RECORD

# S59 Record Changes

- WITHDRAWAL STATUS optionality to be changed mandatory optional

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| WITHDRAWAL STATUS | ~~M~~O | T | 1 | 0 | Identifies if the site is not registered to a Shipper or the current Shipper has withdrawn.<br>VALUES: Y – Withdrawn, N – Not Withdrawn<br>Description: For the CSS specific sites the WITHDRAWAL STATUS will be passed as blank |

*Please note that changes are highlighted in red*

# S64 Record Changes

- WITHDRAWAL STATUS optionality to be changed mandatory optional

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| WITHDRAWAL STATUS | ~~M~~O | T | 1 | 0 | Identifies if the site is not registered to a Shipper or the current Shipper has withdrawn.<br>VALUES: Y – Withdrawn, N – Not Withdrawn<br>Description: For the CSS specific sites the WITHDRAWAL STATUS will be passed as blank |

*Please note that changes are highlighted in red*

# S69 Record Changes

- POSTCODE OUTCODE optionality to be changed mandatory optional
- POSTCODE INCODE optionality to be changed mandatory optional

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| POSTCODE OUTCODE | ~~M~~O | T | 4 | 0 | Standard PAF outcode as defined in the PAF digest.<br>Description: For CSS sites the POSTCODE OUTCODE is an optional field |
| POSTCODE INCODE | ~~M~~O | T | 4 | 0 | Standard PAF incode as defined in the PAF digest<br>Description: For CSS sites the POSTCODE INCODE is an optional field |

*Please note that changes are highlighted in red*

# U70 Record Changes

- POSTCODE OUTCODE optionality to be changed mandatory optional
- POSTCODE INCODE optionality to be changed mandatory optional

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| POSTCODE OUTCODE | ~~M~~O | T | 4 | 0 | Standard PAF outcode as defined in the PAF digest.<br>Description: For CSS sites the POSTCODE OUTCODE is an optional field |
| POSTCODE INCODE | ~~M~~O | T | 4 | 0 | Standard PAF incode as defined in the PAF digest<br>Description: For CSS sites the POSTCODE INCODE is an optional field |

*Please note that changes are highlighted in red*

# U72 Record Changes

- POSTCODE OUTCODE optionality to be changed mandatory optional
- POSTCODE INCODE optionality to be changed mandatory optional

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| POSTCODE OUTCODE | ~~M~~O | T | 4 | 0 | Standard PAF outcode as defined in the PAF digest.<br>Description: For CSS sites the POSTCODE OUTCODE is an optional field |
| POSTCODE INCODE | ~~M~~O | T | 4 | 0 | Standard PAF incode as defined in the PAF digest<br>Description: For CSS sites the POSTCODE INCODE is an optional field |

*Please note that changes are highlighted in red*

# New Rejection Codes

The following new rejection codes are being introduced to support the introduction of new files and process changes:

| REJ CODE | Proposed Description | Impacted File |
|---|---|---|
| CSS00001 | Confirmation cannot be submitted for CSS sites | CNF, CSS |
| CSS00002 | Supplier change cannot be submitted for CSS sites via GEA process | GEA |
| CSS00003 | Withdrawal request or objection cannot be submitted for CSS sites | WAO |
| CSS00004 | MSI cannot be submitted for CSS sites | MSI |
| CSS00005 | Elected Shipper Supplier combination provided is not valid | IMC & IMA |

Where possible exiting errors codes will be used to support new validation failures

# File Format Change Summary

- Details of the file format changes will be included in the relevant changes packs that will be issued over the next two months
- Copies of the final draft versions of the file and record formats are available on the UK Link Documentation SharePoint site

# Proposed API Scope

| Interface / File | Direction | Traditional File Format | API |
|---|---|---|---|
| Nomination Enquiry (NOM) | Inbound | Yes | Yes* |
| Nomination Enquiry Response (NMR) | Outbound | Yes | Yes* |
| Meter Point Transportation Rates Request | Inbound | No | Yes* |
| Meter Point Transportation Rates Repose | Outbound | No | Yes* |
| Settlement Data Submission (BRN) | Inbound | Yes | Yes |
| Settlement Data Submission Response (BRR) | Outbound | Yes | Yes |
| CSS Registration / Settlement Data Association (ASN) | Outbound | Yes | Yes |

* = Current requirement for API delivery
Please note that the other amended file formats are not currently proposed to be replicated as APIs

# Gas Supply Point Switching API

| Data Item | Description |
|---|---|
| Meter Point Reference Number | Unique identifier for a supply offtake point. Used to identify the meter to be switched. |
| Metering Point Address | The address for the metering point provided by the relevant Gas Transporter, including House Name/Number, Street etc. |
| Metering Point Postcode | The postcode for the metering point, provided by the relevant Gas Transporter |
| **Retail Energy Location** | **The Retail Energy Location address provided by the Central Switching Service** |
| Current Supplier ID | Industry identifier for the current Supplier |
| Meter Mechanism Code | Industry identifier for the type of equipment fitted e.g. credit or prepayment meter |
| GT ID | Unique Identifier for the Gas Transporter Organisation. For large Transporters, this can also be used to identify the geographical area where a metering point is located. |
| Meter Capacity Indicator | The maximum amount of gas that can be passed through the meter. This is provided for sites connected to a Transporter Network.<br>The capacity of the metering point is measured in $M^3$. |
| Meter Serial Number | Identifier for metering equipment at a premises. |
| Annual Quantity | Annual quantity of gas assumed to be off taken over a period based on historical information. Provided in kWh. |
| Local Distribution Zone | This is a discrete gas system supplying gas to a region. |
| Smart Meter Equipment Technical Code | Specification ID of the smart meter |

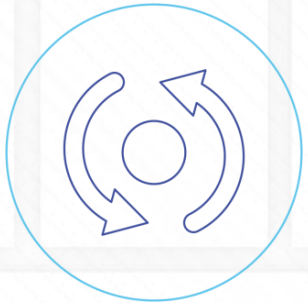
# Gemini Activity Number File

- A new file which will be sent to Shippers containing their Gemini Activity Number.
- Currently the information needed is included in the Gemini message board, the sending of this new file will allow the Shippers to find the information required to re-nominate quickly.
- Minimises the impact of the reduced timescales to re-nominations within the Gas nomination process, Energy Balancing Charges and accurate calculate of UIG.

# ACT File / C01 Record Structure

| RECORD/FIELD_NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | DEFINITION: A code identifying the type of request that this record represents.<br>VALUE: **C01** |
| BA_CODE | M | T | 3 | 0 | DEFINITION: A reference which uniquely identifies a Customer/Organisation Short Code |
| BA _NAME | M | T | 40 | 0 | DEFINITION: A reference which identifies a Customer/Organisation Name |
| BA _NUMBER | M | N | 10 | 0 | DEFINITION: A reference which uniquely identifies a Customer/Organisation |
| RATE_SCHEDULE | M | T | 10 | 0 | DEFINITION: A reference defines the type of Service |
| ACTIVITY_NUMBER | M | N | 6 | 0 | DEFINITION: The Activity Number created for the Meter ID within the Service |
| SERVICE_ID | M | T | 15 | 0 | DEFINITION: A reference which uniquely associated to the Service |
| METER_ID | M | T | 10 | 0 | DEFINITION: Unique identifier for a Meter |
| METER_TYPE | M | T | 2 | 0 | DEFINITION: Unique identification for the type of Meter.<br>VALUES: **Daily Meter (DC), Daily Firm (DF), Non-Daily Meter (Aggregate) (NA), Unidentified Meter (UG)** |
| OPPOSITE_FLOW | M | T | 1 | 0 | DEFINITION: The indication of existence of Opposite Flow (turn down).<br>VALUES: **Y, N**<br>CONTEXT: Y indicates opposite flow allocation and N indicates normal flow allocation |
| LDZ | M | T | 6 | 0 | DEFINITION: Unique identifier to the Local Distribution Zone mapped to the Meter ID |
| EXIT_ZONE | M | T | 3 | 0 | DEFINITION: Unique identifier to the Exit Zone mapped to the Meter ID |
| EFFECTIVE_START_DATE | M | D | 8 | 0 | DEFINITION: The gas day from which the Activity Number is effective. Format: YYYYMMDD |
| **Total** | | | **117** | | |

# Data Cleansing Update



# Data Cleansing Update

| Data Topic | Responsibility | Current Status (August) |
|---|---|---|
| GT Plot to Postal Addresses | Shipper | BAU process (GT sites only) – monthly portfolio issue to Organisations where plot addresses exist within their portfolio<br>Shipper Total – 15,021<br>Unregistered Total – 8,606 |
| Address Data - Quality | Xoserve | |
| Shipper/Supplier Mapping | Shipper | Being progressed via Xoserve Customer Lifecycle Team and report through SPAA |
| MAP ID | Xoserve / MAPs | XRN4780 part A was successfully implemented on 28th July 2019 as part of minor release drop 4. Part B is currently planned for delivery in the June 2020 major release.<br>Continuing to work with MAPs to establish initial population, currently targeted for Nov 19. |

# Data Migration Update

# Data Migration Update

- Xoserve are currently working with the CSSP and SI to develop the migration solution to migration of data between UK Link and CSS
- A couple of design questions have been raised:
  - Population of the Supplier Generated Reference number for existing registrations – do we use the current Shipper Nomination Reference Number?
  - Enduring CSS Registration Identifier and how its is created during migration and shared with the industry – see following slides for the Data Working Group

# Migration and population of registrationId

- The data element: registrationId will be the unique identifier for registrations within the CSS.
- registrationId will be created by the CSS when a registration is “Pending” and provided to other data services.
- registrationId will be required for the following transactions with the CSS, this will need to be known for all existing registrations:

- Registration De-activations (Supplier)
- Change of Shipper (Supplier)
- Change of Domestic Premises Indicator (Supplier)
- Agent Appointments (UKLink / MPAS)

# Current registration identifiers

- Shipper registrations in UKLink are currently uniquely identified by “Confirmation Reference Number”
- Supplier registrations in MPAS are identified by “Registration Transaction Number”
- The ”Confirmation Reference Number” is known between Shippers and UKLink but may not be currently known by Suppliers
- The identifiers across gas and electricity will not be unique

# Options for migration

1) Transform current INT(10) format identifiers and create new identifier scoped upon mastering system – i.e. 123456789[YELG] or 123456789[UKLink]
   - This new identifier would be migrated to the CSS, other parties which hold the current identifier would be required to transform and populate data element based on the same rules.

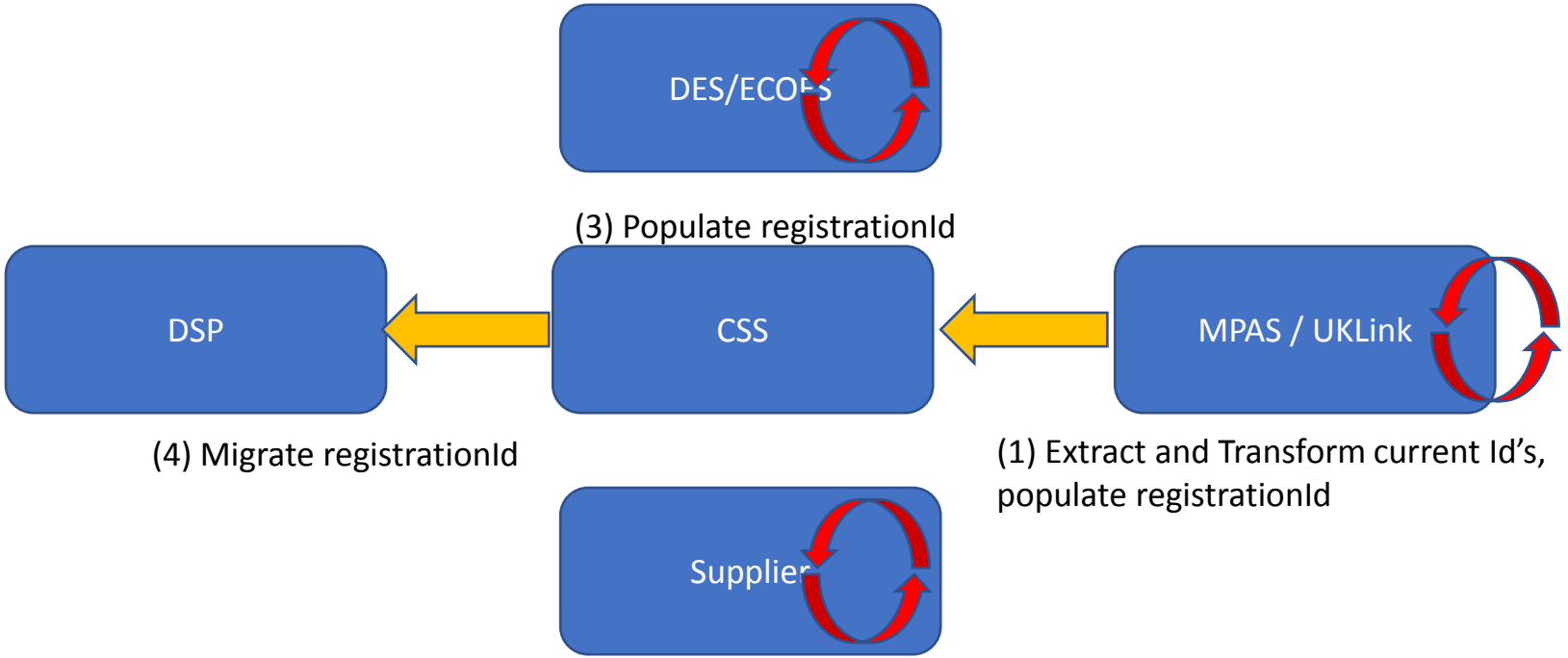
2) Migrate registrations to CSS from MPAS and UKLink, CSS creates new registrationId for each registration then migrates back to those services which require the data, e.g. Suppliers and Central Services.

# Challenges / Questions

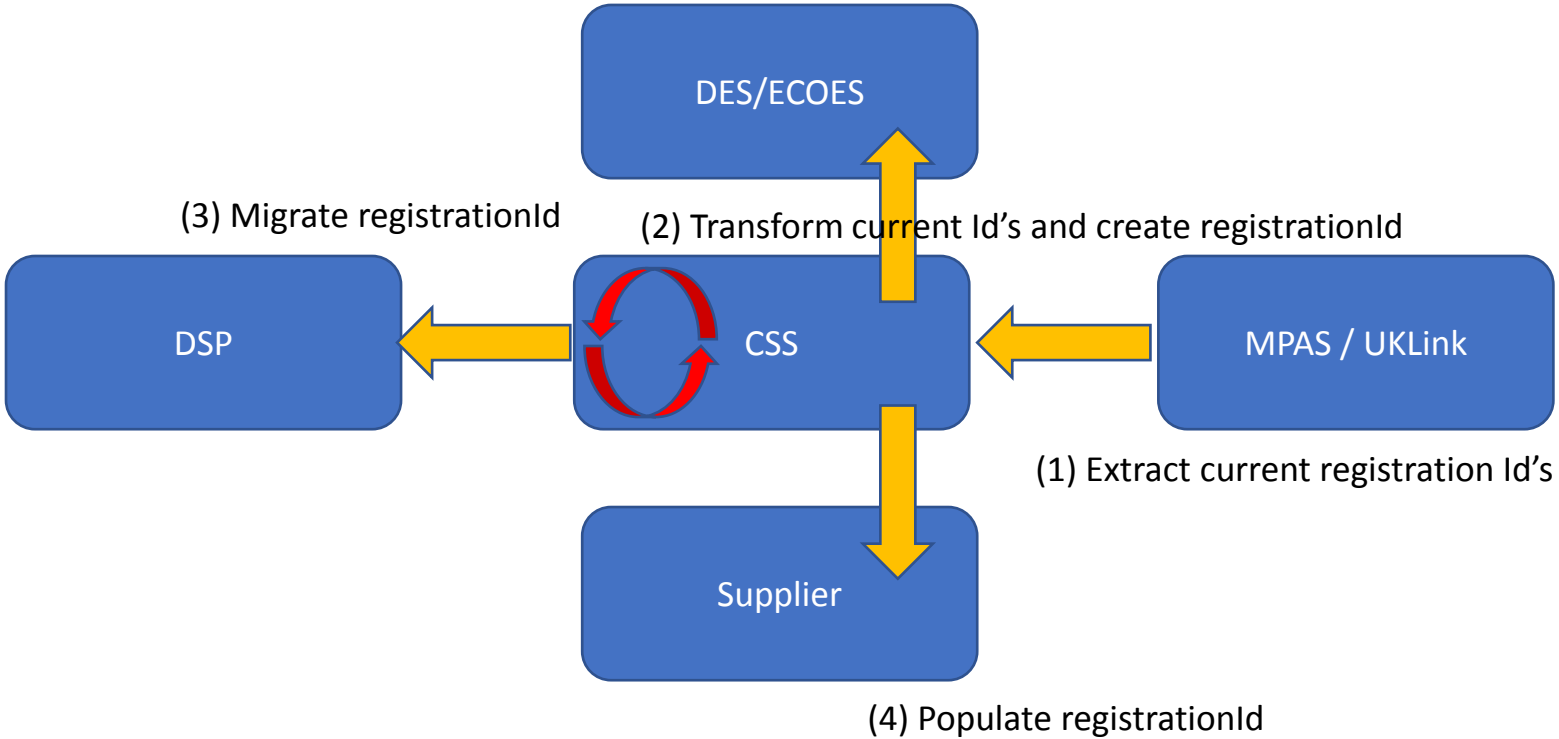
1) ”Confirmation Reference Number” (Shipper held) would need to be used as a reference by Suppliers to identify the current gas registration under both options, and/or

1) A composite identifier could also be utilised for data services to reference the correct existing registration to populate the new registrationId – e.g. a combination of mpxn and supplyStartDate.

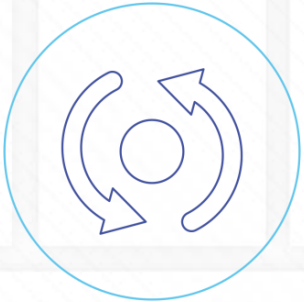
# Migration of registrations: Option 1



# Migration of registrations: Option 2



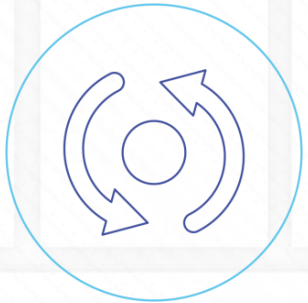
# CSSC Change Packs



# CSSC Change Pack Overview

- Change Pack 1- Supply Meter Point Creation
  - Publication date: 16/09/2019
- Change Pack 2 - Nomination and Switching
  - Includes: Change of Shipper, Change of Supplier, Forced Registrations and Shipper Withdrawals
  - Publication date: 16/09/2019
- Change Pack 3 - Settlement Data
  - Planned publication date: 14/10/2019
- Change Pack 4 - Supply Meter Point Updates
  - Includes: RGMA, SPA Updates, Stakeholder & Master Data, Opening Meter reads, MAM/MAP, Address Data, RMP Status
  - Planned publication date: 14/10/2019
- Change Pack 5 – Business Requirements Documents
  - Planned publication date: 14/10/2019

# CSS External Testing



# A.O.B.