

Extraordinary DSG Meeting CSS Consequential Change

3rd June 2021

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Agenda

- Welcome and introductions
- Shipper BRD Updates
- API Update
- Outstanding Design Issues
- Data Cleanse Update
- Transition and Cutover Update
- Detailed Transitional Process Updates
- AOB



Shipper BRD Updates

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Shipper BRD Updates – Clarification Added

- New code for S11 record to support the withdrawal process
- Process change for DCF file as this will not be issued for CSS sites
- Clarify default class where AQ is above 58,600,000 kWh
- Update to class change business process
 - 2 month rule + something regarding allowing the class change and accepting BRN (not applying defaults) where the class would default to the requested class anyway
- Clarify that BRN will be rejected where Gas Transporter has applied sanctions as per the current confirmation process:
 - Gaining Shipper
 - Registered Shipper only if capacity changes
- PoS and Must Read submissions for Effective Date (D) will be rejected

API Update

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API Update

New error coded to be included for the Transportation Rates API that will be returned if UK Link doesn't hold the required data

XBRU1040 – Insufficient data available in UK Link to calculate requested records.

Switching Programme Design Issues

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Design Issues/Pending Change Requests

The following outstanding design issues have been raised that could impact the UK Link design

DI Ref	Title	Current Status
DI-1270	Supplier of Last Resort Process	Discussions are ongoing with the programme around the enduring process for SoLR events
DI-1196	Operational Choreography	CRs CR-D060 and CR-D061 have been raised to support the detection and resolution of data misalignment with CSS
DI-1646	Out of scope meters points - no method or process to move these meter points between CSS and UK Link	Awaiting updates from SI and Landmark
CR-D059	Changes to support Energy Company data	This CR is currently on hold
CR-D072	Alignment of SLA Response times	This is an Xoserve CR raised to align Service Management response times with our current response time SLAs and is currently in progress

Data Working Group Gas Update

May 2021

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Gas Address Data Update

Plot to Postal Address	Baseline	Current	Commentary
	Jan-18	May-21	
GT Registered Sites	43,548	14,467	We have seen a slight increase of 93 sites this month. Xoserve continue to encourage the cleansing of this pot via our CSSC DSG forum, other operational forums and one to one operational meetings.
GT Unregistered Sites	60,209	8,039	This pot has decreased by 285 sites this month. These sites are within a number of BAU processes with monthly portfolios and reporting being issued to customers for action where appropriate.
IGT Registered Sites	60,514	44,418	IGT registered sites has increased by 30 sites. IGT Unregistered sites has decreased by 781 sites. These pots are actively managed by BAU IGT processes and reported via the appropriate governance workgroups.
IGT Unregistered Sites	69,215	68,235	
MTD Cleanse	Baseline	Current	Commentary
	TBC	TBC	
Address Profiling	Baseline	Current	Commentary
	Jun-19	May-21	
Dummy Post Codes	180,340	29,977	<p>Cleansing reports continue to be issued to industry for action.</p> <p>The majority of the missing building name/building number are due to plot addresses. These will be cleansed via the BAU process upon ownership of the site.</p>
Missing Post Town	63	110	
Missing Building Name, Building Number & Delivery Point Alias	40,738	38,400	
Missing Building Name and Building Number	172,701	184,960	
* iGT baseline reporting from Jan-20			



Significant Risk - Immediate mitigation required



Increased Risk - Urgent mitigation required



At Risk - Manageable with mitigation



On track - But being closely monitored

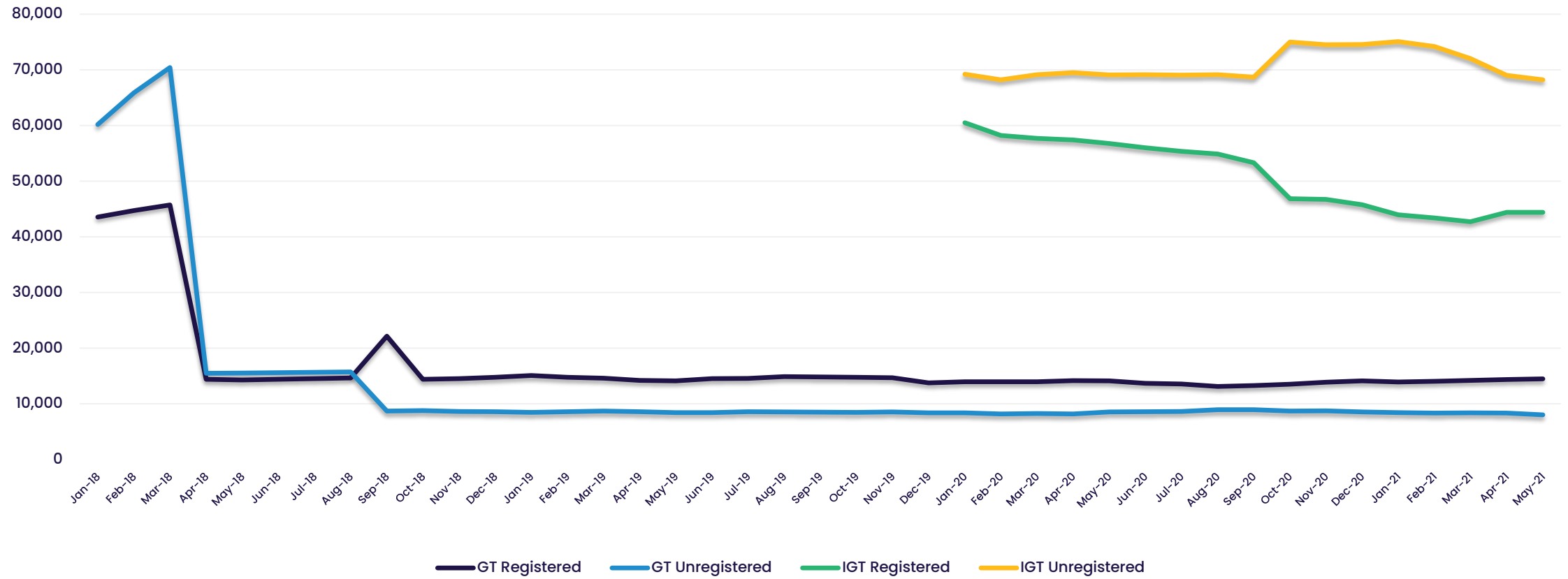


On track



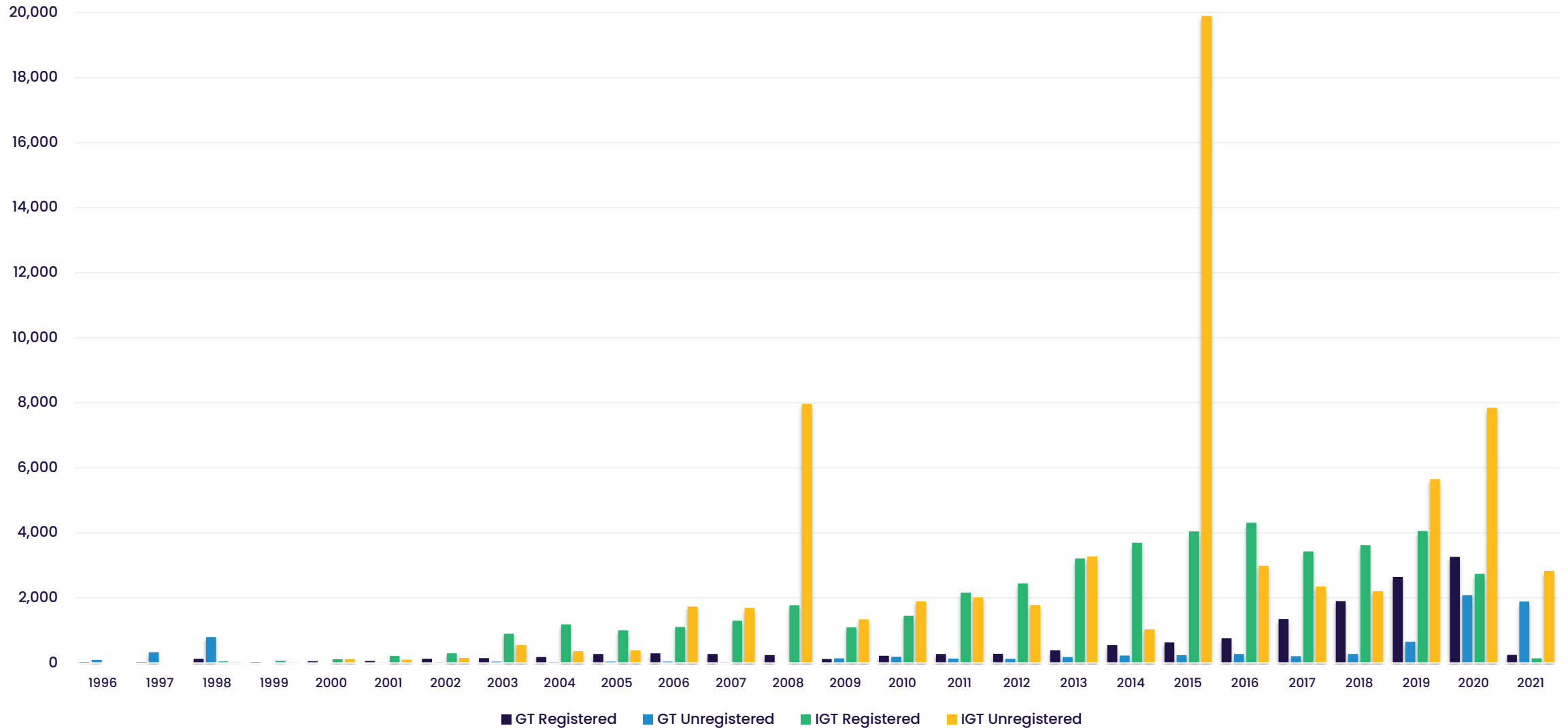
Complete

Gas Plot to Postal Address Volumes



Shipper Size	MPRN Count						
	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21
Large	48,962	48,361	46,714	46,314	45,765	48,118	48,173
Medium	8,430	8,372	8,042	8,078	8,219	7,672	7,725
Small	3,230	3,185	3,148	3,050	2,955	2,972	2,987

Gas Plot Address Age Profile




Gas Update


Consequential Changes		RAG		Completion Date		Commentary
		Prev	Curr	Baseline	Forecast	
MAP ID	Creation of MAP ID Field in UK Link.	C	C	Jul-19	Jul-19	MAP ID was successfully implemented in our July minor release. MAP ID's contained within an RGMA flow will now be held within UK Link.
	Initial population of MAP ID detail within UK Link.	C	C	Nov-20	Nov-20	Following industry consultation the initial population of MAP ID is being delivered as part of the November 20 release rather than the June 20 release. In the interim MAP data continues to be cleansed and populated with ongoing discussions via CMAP and 1-2-1's with Xoserve.
	Ongoing population of MAP ID from MAPs and enduring solution implementation	G	G	Jul-19	Nov-21	Detailed design workshops for MAP C solution continue. Industry change pack issued for consultation to ChMC Industry participants. Change packs to be created for MAMCOP approval following completion of design workshops. Currently on track for November 21 delivery. MAP ID will continue to be populated via MAP's via interim loads to UK Link.
Shipper/Supplier Mapping	Cleansing activity for Shipper/Supplier mapping.	G	G	Feb-20	Jun-21	This is now a BAU process with the data being mastered by Xoserve. Ongoing cleansing continues with a number of suppliers with a timeline of end of August for responses. Xoserve are tracking this but the population is nearing completion.
	Transfer of ownership of stakeholder data from SPAA to Xoserve.	C	C	Feb-20	Feb-20	Ownership of the process has transferred to Xoserve. This is now an Industry BAU process as defined within SPAA.
RMP Status	Recognition & mapping of existing meter point status to new RMP values.	C	C	Nov-20	Nov-20	Detailed design is complete with the mapping of meter point status and meter status to new RMP status values complete and approved by the Industry via ChMC governance.
LEN Indicator	LEN indicator creation in UK Link.	N/A	N/A	Jun-21	Apr-22	This will be implemented as part of Xoserve consequential programme. Design, build and testing complete following approval via the DSC governance
	LEN indicator data transformation/update / operational processes.	N/A	N/A	TBC	TBC	Detailed requirements to be defined for the enduring process in order define datasets to be held.
	LEN site investigation	N/A	N/A	TBC	TBC	Need further information to understand this requirement.

 Significant Risk - Immediate mitigation required

 Increased Risk - Urgent mitigation required

 At Risk - Manageable with mitigation

 On track - But being closely monitored

 On track

 Complete

Transition and Cutover Update

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Transition & Cutover Updates

- CR-D071 has been approved at the Switching Programme Implementation Group on May 11th. This also means that there will no change to the existing objection window
- DM Live Rehearsal (DM LR) Cycle 1 is currently underway. This cycle is similar to the DM Non Functional phase with additional stakeholders (DNOs/iDNOs).
- Preparations and planning are underway for DM LR Cycle 2 which is planned to be as representative of Transition as possible.
- Discussions are also ongoing within the Switching Programme to understand the approach for processing held registration post Go-live (more detail later)
- The Licensed party coordinator has released the first draft of their E2E Cutover Approach & Plan (ECAP). They will be reaching out to all parties (including suppliers and shippers)

Transition CRs / Potential Changes

- A CR (CR-D086) has been raised to request for an additional data reconciliation activity at the end of DMT Live Rehearsal Cycle 2
- Another CR (CR-D084) has been raised to reduce the delta frequency during Transition Stage 3
- These are both SI raised CRs, and we are actively working with the SI to impact assess

Transition Risks

Risk	Mitigation	Exposure
There is a risk that the SoLR process might kick off during the transition period because of a supplier going out of business at that time leading to Landmark needing to cater to additional volumes and also the potential for additional requirements for PUIs to undertake to ensure Transition timelines are maintained	This has been raised with Ofgem and Si. This is being addressed at the programme level. SI is in the process of drafting scenarios to assess options	Low
Risk that additional Transitional changes could change scope of Transition should more changes be identified as Transition planning continues at the Central programme level leading to changes to the Transition plan and Xoserve planned activities	Xoserve are actively involved in all programme work groups to monitor and mitigate this risk	Medium
Risk that catch up processing of held switches is not being exercised/rehearsed during Central Programme Transition Testing leading to impacts during actual Transition	Xoserve are working with the SI assess if this activity can be tested in advance of Transition	High
Risk that that the catch-up processing approach is yet to be fully defined and agreed at the central programme level Mitigation	Xoserve are working with the SI to collectively define an approach	High
Risk that the scope of Programme Change Freeze from 3rd January 2022 is not clearly defined	Xoserve are working with the SI and Ofgem to understand the scope of the proposed change freeze. Internally, we have drafted a strawman	Medium

Detailed Transitional Process Updates

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Topic Areas

- Objection Window
- Nomination Offers
- Confirmation / Re-confirmation Process
- Supplier Switch (GEA File)
- Auto / Forced Confirmation Process
- Shipper Withdrawal Process
- Held Registration Processing

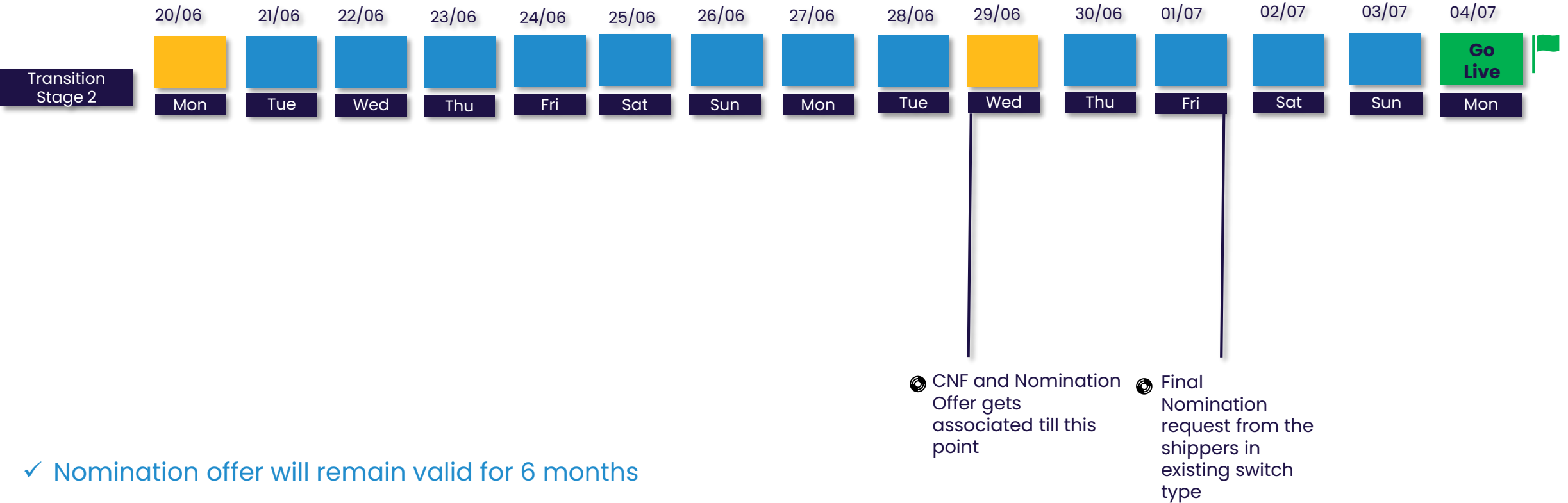
Please note that any dates used within the following slides are for illustrative purposes only



Objection Window Change




Following the approval of CR-D071 it has been confirmed by Ofgem that there is no longer a requirement for us to align the gas objection window to electricity, therefore the current gas objection window will remain unchanged.

Nomination Offer

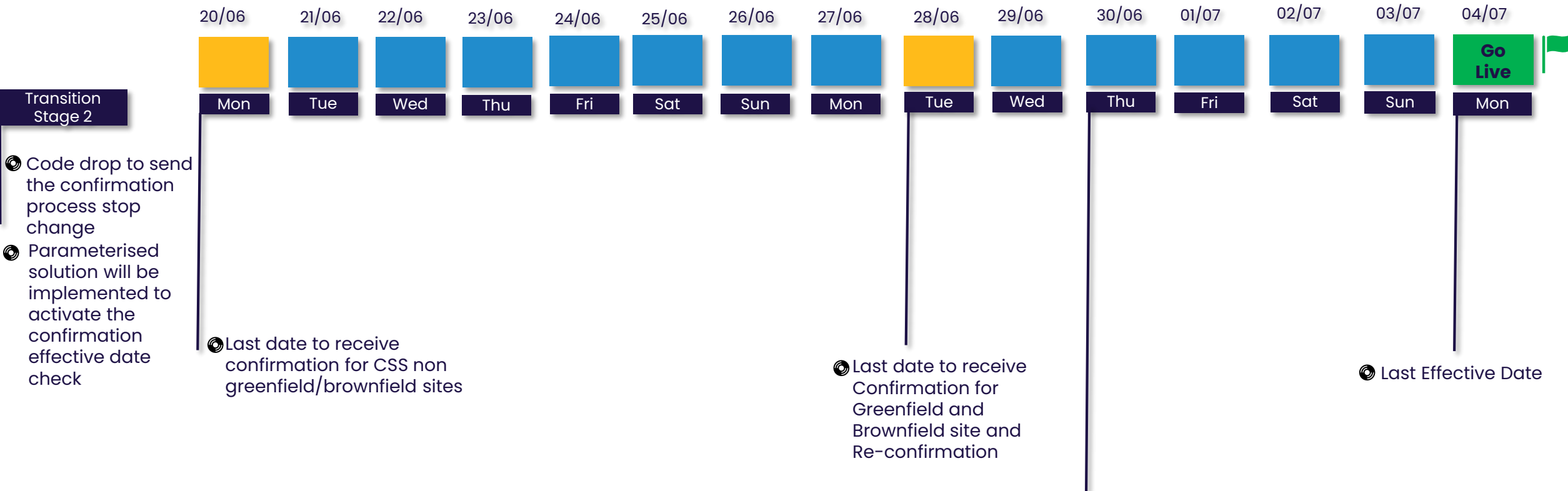


- ✓ Nomination offer will remain valid for 6 months
- ✓ Nomination offers outstanding will be carried forward to post CSS for use with BRNs

Nomination Requirement Understanding




 Nomination Offer	Handling Nomination Offer and associating with CSS Initial registration/Switch/Supplier change
 High Level Solution Options	<p>Option 1</p> <ul style="list-style-type: none">● Nomination offer which are valid (within 6 months validity) and have not been confirmed can be used post CSS by submitting a BRN with the same Transportation Nomination reference● Offers for which the BRN is not received will expire as normal <p>Option 2</p> <ul style="list-style-type: none">● Cancel all the open offers and Shippers will need to resubmit post CSS go-live
 Assumption	<ul style="list-style-type: none">● No extension to the offer validity period will be implemented and they will continue to be valid for the standard 6 month period● An open nomination offer linked to a rejected, cancelled or lapsed confirmation can be associated later with a BRN received post go-live as per the current confirmation process

Confirmation/Reconfirmation request

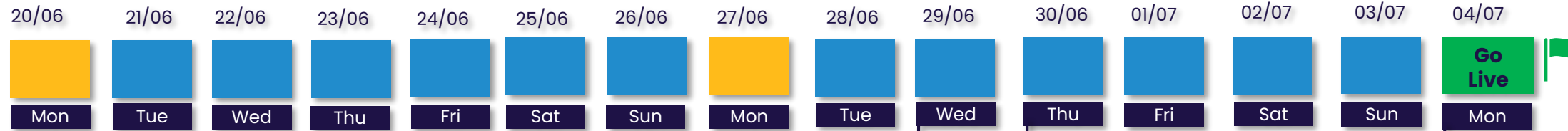


- ✓ The last date of accepting the Confirmation for CSS non greenfield/brownfield sites will be **14 calendar** days prior to CSS go-live.
- ✓ The maximum effective date will remain as **30 business** day.
- ✓ The last date of accepting the Confirmation for CSS greenfield/brownfield sites and Re-confirmations will be **4 business** days minimum prior to CSS go-live.
- ✓ All confirmations received with an effective data post CSS go-live will be rejected.
- ✓ Confirmation requests received will be processed as normal during transition.
- ✓ If the current Shipper has withdrawn from the meter point (which makes the notice period shorter), then the new shipper can confirm only until **4 business** days minimum prior to CSS go-live.

Confirmation/Reconfirmation Requirement Understanding

 RQ4-Requirement Nomination Offer	Handling Nomination Offer and associating with the Initial registration/Switch/Supplier change
 High Level Solution Option	<ul style="list-style-type: none">● Parametrised code change to be implemented to stop accepting the Confirmation and Re-confirmation for CSS sites having effective date greater than the CSS go-live date. Also the acceptance of the request will be in accordance to the existing objection and CO window rules.● The CSS00001 rejection will be sent when a shipper send a confirmation/reconfirmation having effective date greater than go-live date.● The above mention validation will be implemented in the system at the start of transition Stage 2
 Assumption	<ul style="list-style-type: none">● The code to stop the Confirmation and Re-confirmation process will be sent at the start of the Transition Stage 2● The Confirmation job schedule will continue to run and carry on the process of Non-CSS sites

Supplier Switch (GEA File)



Transition Stage 2

- Code drop to stop the GEA acceptance from Wednesday
- Parameterised solution will be implemented




Last date to receive Supplier Switch

Registration Delta sent to CSS. This will also sent the Registration data with future effective date

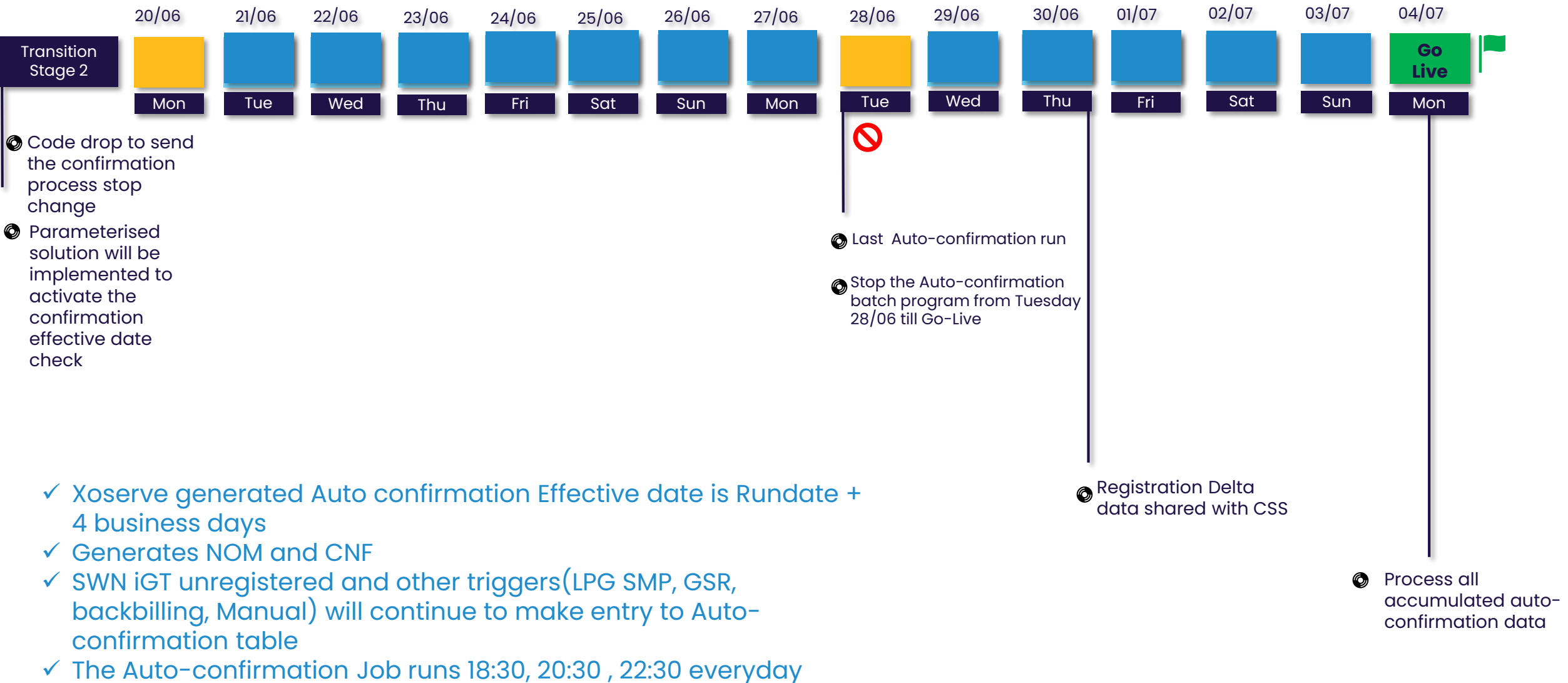
Last Effective Date

- ✓ The GEA interface accepts future dated and back dated Supplier change request.
- ✓ The GEA file is processed instantaneously in UK Link
- ✓ Through GEA supplier/SMSO/AMR service update can come from the shipper via S96 segment.




Supplier Switch Requirement Understanding

 RQ5-Supplier Switch	These will cease from T1 for all CSS managed sites, for other sites these will continue as normal.
 High Level Solution Option	<ul style="list-style-type: none">● Parametrised code change to stop accepting the GEA interface to restrict the Supplier Switch request post Wednesday before go-live. The other SMSO and AMR service updates will continue AS IS. The CSS00002 rejection will be sent when a shipper sends a GEA after Wednesday to update the Supplier details.● As Supplier update can be submitted for a future date we have two options to handle this:<ol style="list-style-type: none">1. We ask Shippers to not send any future dated supplier switch having effective date post CSS go-live date.2. We can also build a temporary validation in UK Link to reject Supplier Switch coming in with effective date greater than the Go-Live date. This check can be implemented into the system from an agreed date. The rejection code CSS0002 would be sent.● A check needs to be performed on Thursday before Go-Live to check if future dated supplier switch is present into the system. If any such supplier switch is present then correction need to be carried out to backout the supplier.
 Assumption	<ul style="list-style-type: none">● Backdated GEA updates can continue to be received● Future dated GEA updates will only be present until the go-live date

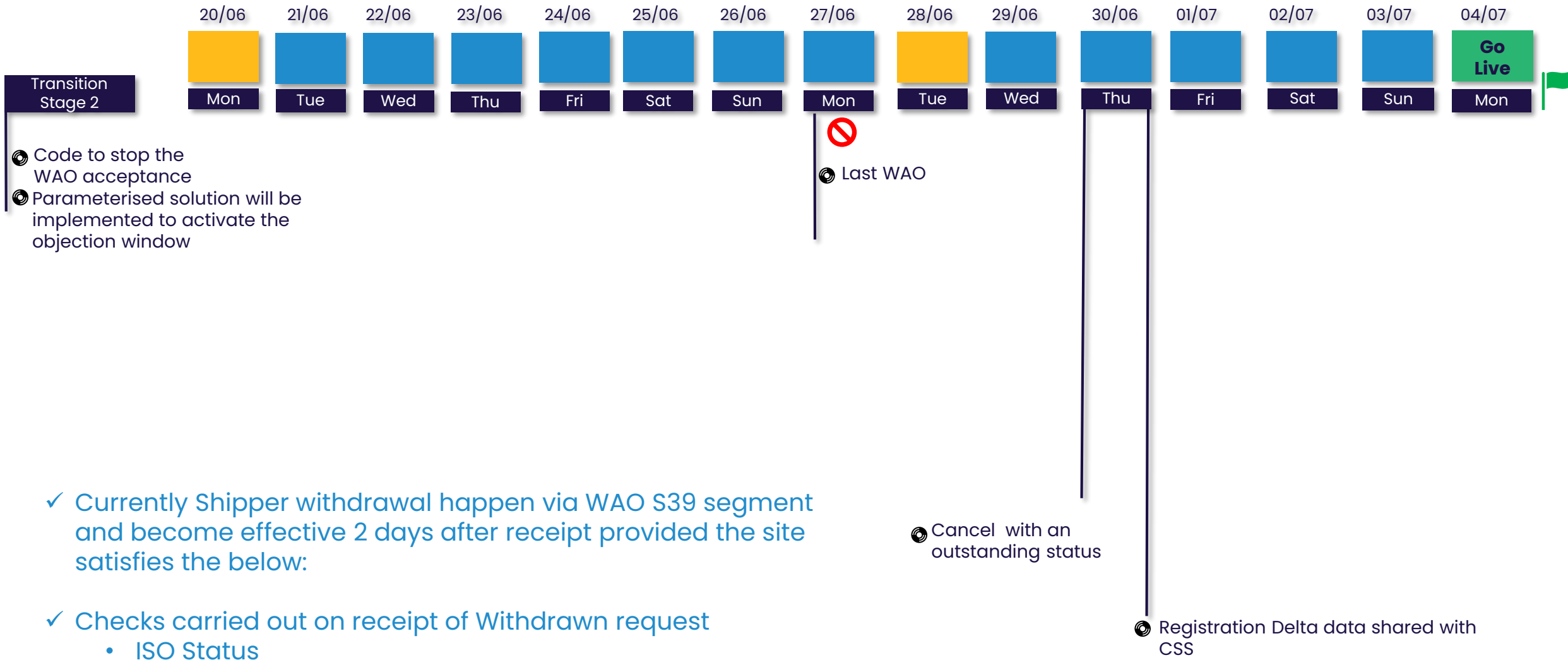
Auto-Confirmation Activity Timeline



Auto Confirmation Requirement Understanding

 RQ3 – Auto-confirmation	There is a requirement to stop the Auto-confirmation batch program post the agreed date
 High Level Solution Option	<ul style="list-style-type: none">● Stop the Auto-confirmation batch program from Tuesday before CSS Go-Live for all meter points● The Auto-confirmation program will resume on the Go-Live date and all CSS sites related Auto-confirmation request will be picked by the new Auto-confirmation program
 Assumption	<ul style="list-style-type: none">● The other triggers which populates the Auto-confirmation table entries will continue● Assumption is that during the agreed period Auto-confirmation will not be carried out for both CSS and Non-CSS sites. This will reduce the complexity and effort. As NTS and LPG sites undergoing auto-confirmation is less in volume, a code change can be avoided to handle them separately.

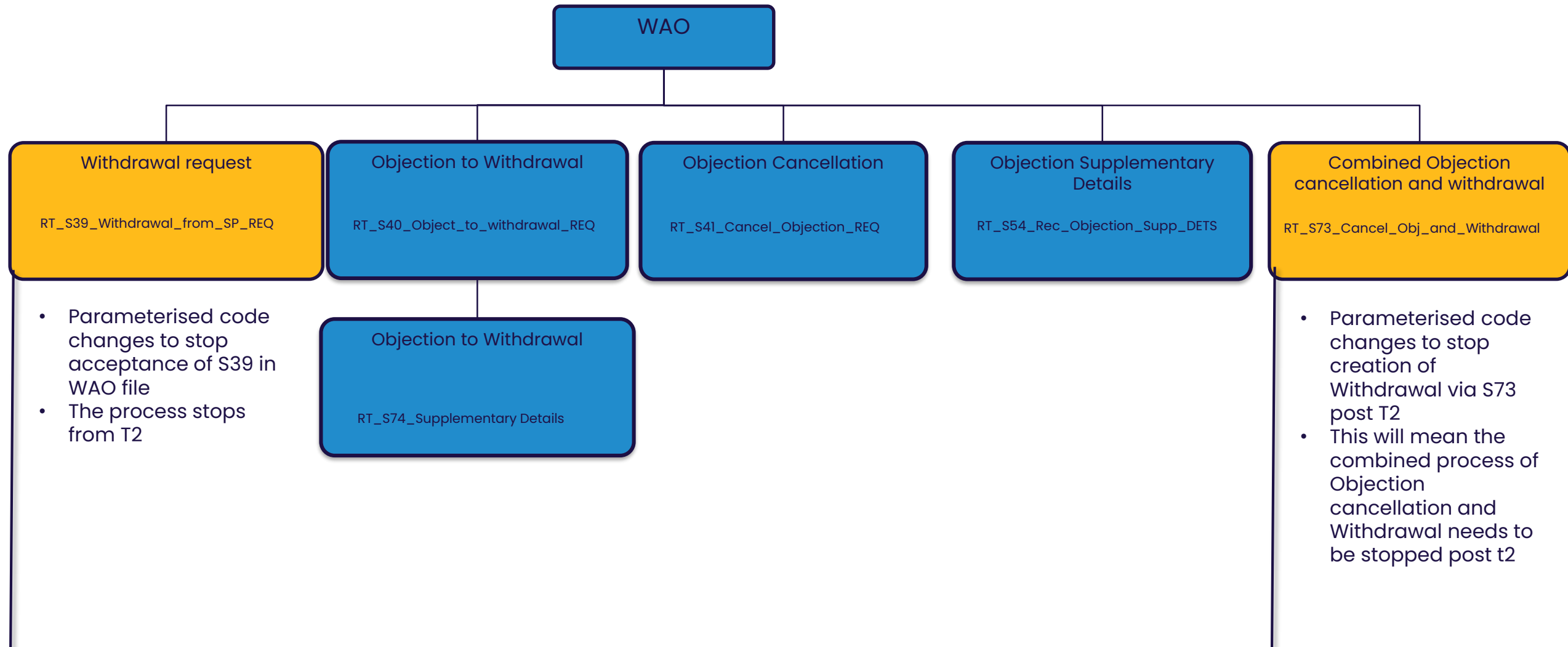
Shipper Withdrawn Activity Timeline



✓ Currently Shipper withdrawal happen via WAO S39 segment and become effective 2 days after receipt provided the site satisfies the below:

- ✓ Checks carried out on receipt of Withdrawn request
 - ISO Status
 - MP Status (DE or EX)
 - ECO process check

Transition WAO – Withdrawal segments impacted



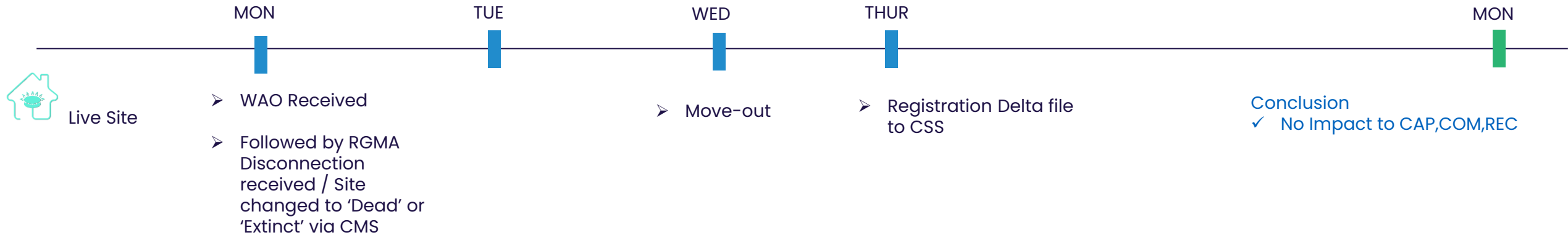
Impacted

Scenarios

Scenario 1 :- Already Dead/Extinct/ Isolated Site . Withdrawal received on Monday(T2)

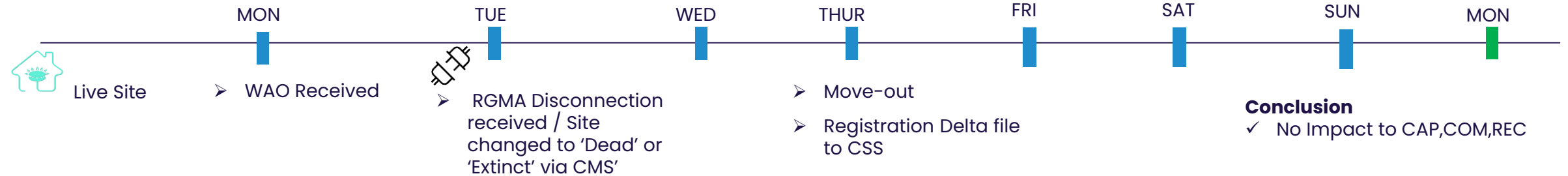


Scenario 2 :- Live Site . Withdrawal received on or before T2 followed by an Isolation/Dead/Extinct request received on (T2)

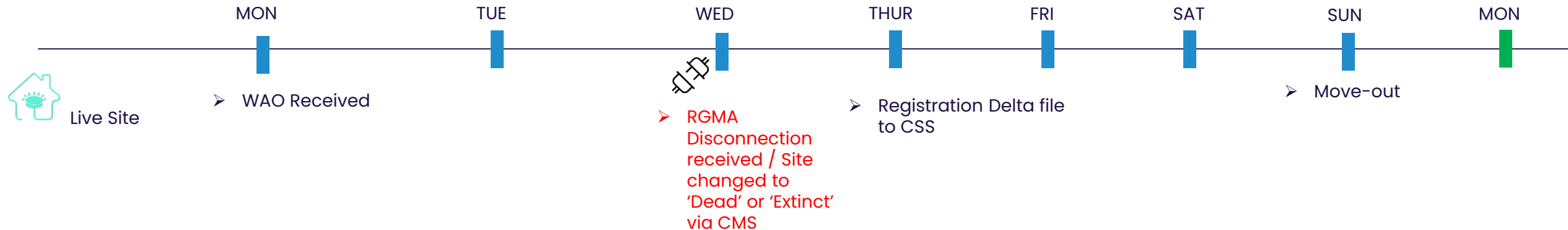


Scenarios Contnd..

Scenario 3 :- Live Site . Withdrawal received on or before T2 followed by an Isolation/Dead/Extinct request received on Tuesday



Scenario 4 :- Live Site . Withdrawal received on or before T2 followed by and Isolation/Dead/Extinct request received on Wednesday

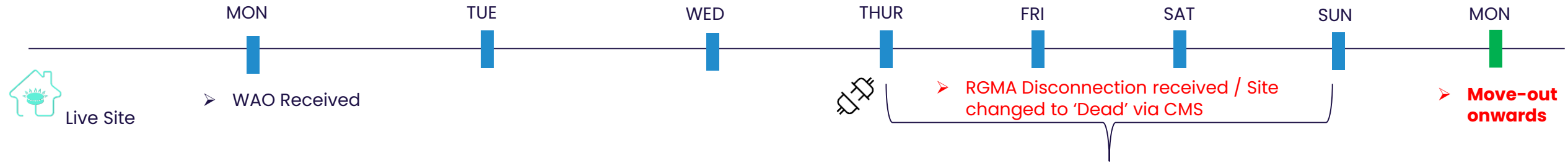


Conclusion

- ✓ Registration Delta program should be altered to send the future Move-out Registration Data
- ✓ No Impact to CAP, COM and REC

Scenarios Contnd..

Scenario 5 :- Live Site . Withdrawal received on or before T2 followed by and Isolation/Dead/Extinct request received on Thursday, Friday, Saturday, Sunday



- ✓ Cancel all the Inflight Withdrawals on Thursday before go-live
- ✓ Keep accepting the RGMA files till Sunday
- ✓ Request the shipper to **Submit the De-activation on Monday**
- ✓ **Capacity billing** is carried out based on the **Move-out** date. In the new CSSC world Move-out is executed immediately at the Gate-Closure. Hence, there is no Capacity billing loss for the shipper when shipper submits the De-activation on Monday. In case, the shipper delays Capacity charges will vary accordingly
- ✓ **Commodity billing** is determined based on the Stop commodity flag and which is derived based on the RGMA file received date. Since we are accepting the RGMA into the system it will be derived based on that and hence commodity billing will have no impact.
- ✓ **Amendment Billing** is based on the RGMA FINC read (Actual/Estimated) and hence it will also not have an impact and will be derived accordingly

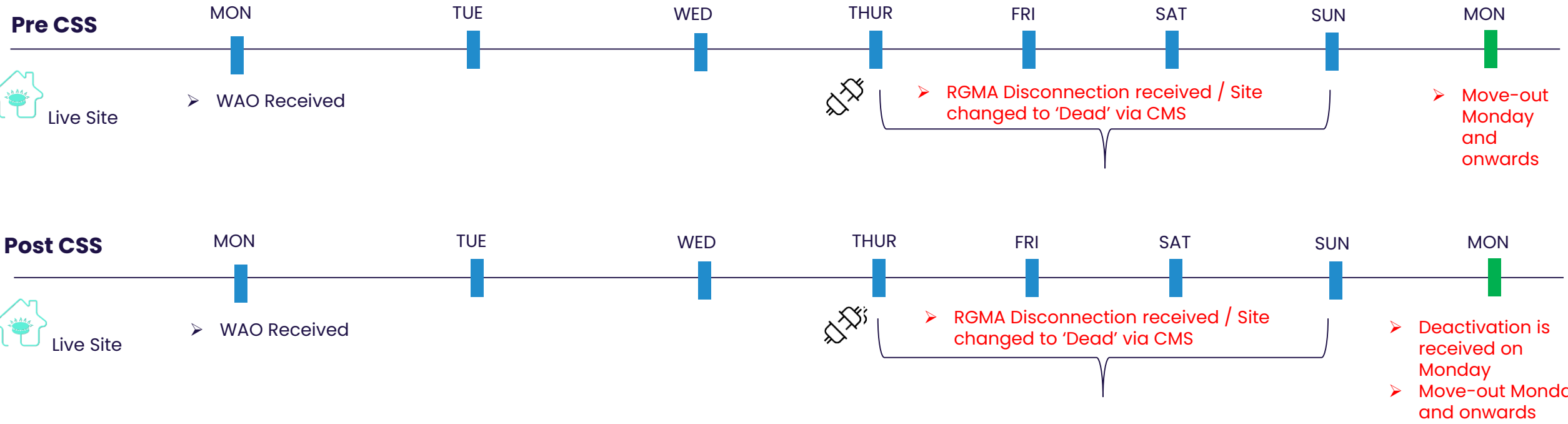
Advantage

- Asset updates will be carried out on timely basis. Hence, Shippers don't have to stop their RGMA file flow
- No pile up of the Asset updates which needs to be feed post CSS Go-Live

Disadvantage

- Shipper may incur additional Capacity charges in case they don't submit timely De-activation request in the new CSS system

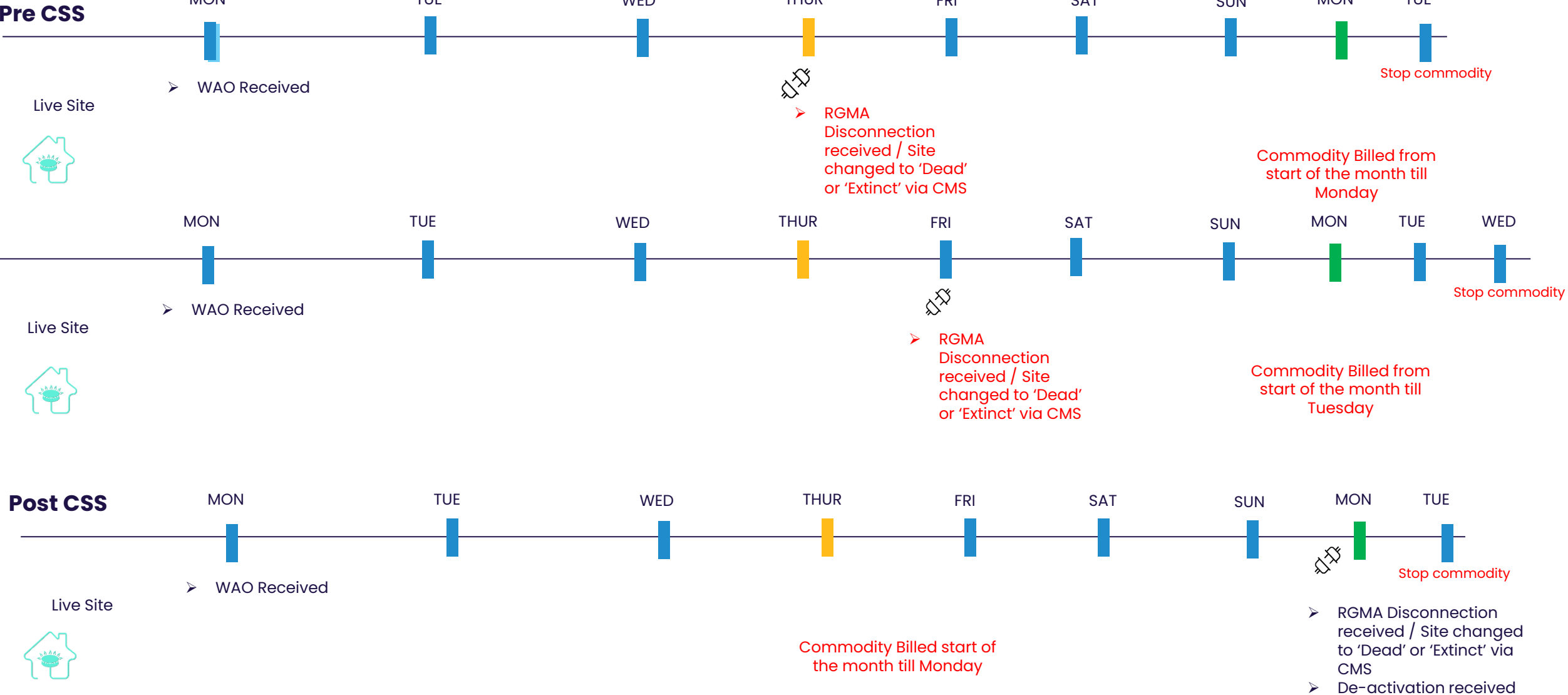
Capacity Billing



Conclusion

- ✓ Withdrawal cancelled Post Thursday and when Shipper submits the De-Activation requests on Monday and onwards will not result in any capacity Billing loss

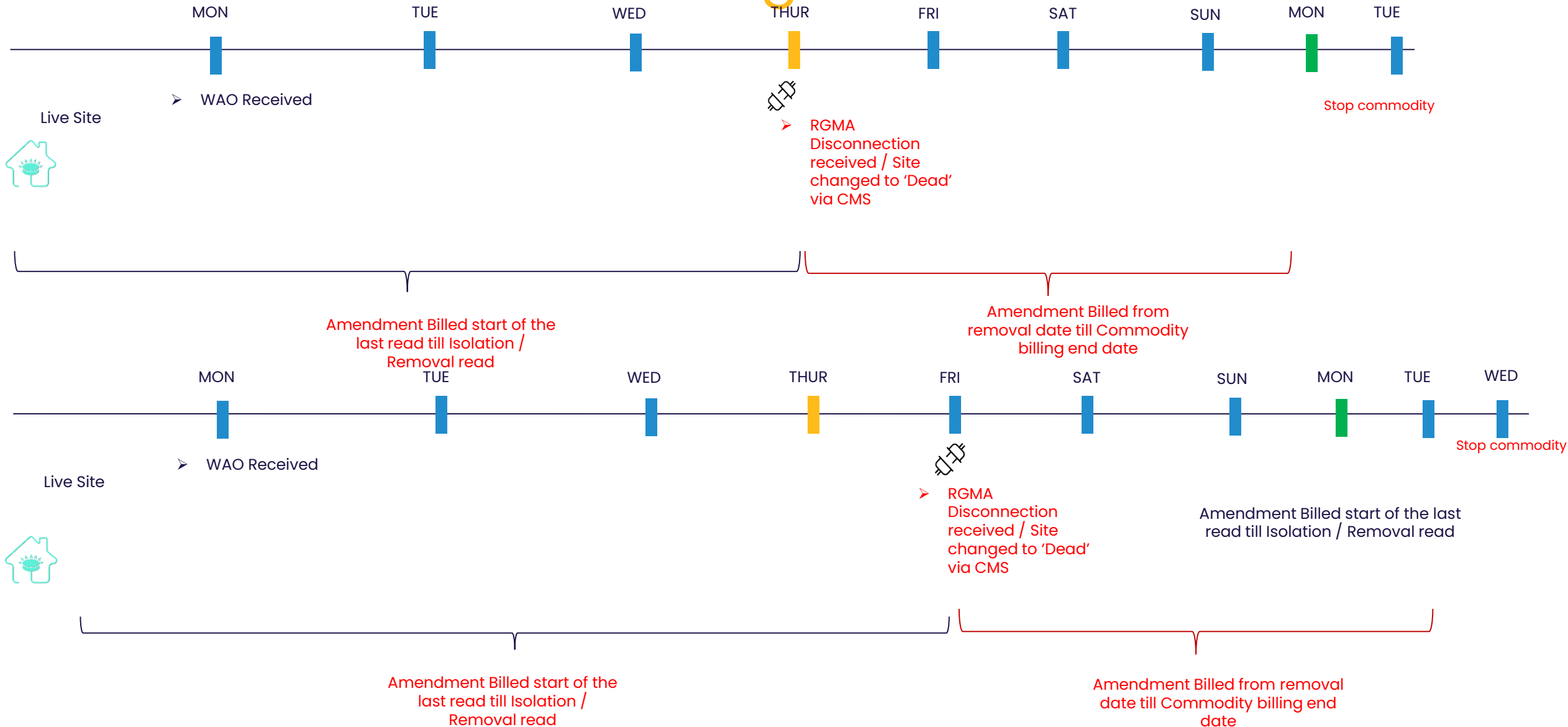
Commodity Billing



Conclusion

✓ Withdrawal cancelled Post Thursday and when Shipper submits the De-Activation requests on Monday and onwards will not result in any Commodity Billing loss

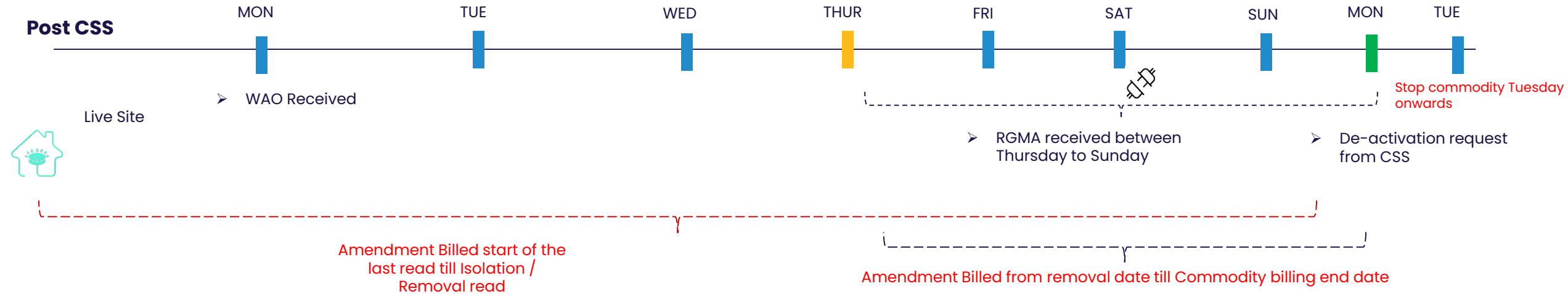
Amendment Billing Scenario Pre-CSS



Conclusion

- ✓ Withdrawal cancelled Post Thursday and when Shipper submits the De-Activation requests on Monday and thereafter will not result in any Amendment Billing loss




Amendment Billing Scenario Post-CSS



Conclusion

- ✓ Withdrawal cancelled Post Thursday and when Shipper submits the De-Activation requests on Monday and onwards will not result in any Amendment Billing loss

Shipper Withdrawal requirement understanding

 RQ2-Requirement Shipper Withdrawal	Handling Shipper Withdrawal request and stopping the process at agreed time
 High Level Solution Option	<ul style="list-style-type: none">● Monday before the CSS Go-Live, will be the last date to receive shipper withdrawal request.● Existing inflight withdrawals will be cancelled.● If any withdrawal request is received post last Monday before CSS Go-Live date, it will be rejected.● A rejection code CSS00003 will be sent out to the Shipper.
 Assumption	<ul style="list-style-type: none">● No notifications will be sent to the shippers for the above cancelled inflight switches.● The Non-CSS sites withdrawal process will continue As IS● RGMA process can continue As Is. But shipper may need to place an De-activation request on Monday for all the In-flight withdrawal requests we have cancelled. Otherwise they will bear extra capacity charges with each day delay● We will continue RGMA flow as normal

Held Registrations Processing Post Go-Live

- The current Transition approach has 15 days worth of registrations held by Suppliers until CSS Go-live
- The SI is working through an approach that enables a steady but controlled flow of these registrations into CSS
- From a UK Link perspective, we will need the corresponding BRNs to be issued to UK link
- Our preferred approach is that these BRNs be issued in sync with the message processing to CSS and **not all submitted on CSS Day 1**

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Thank you

