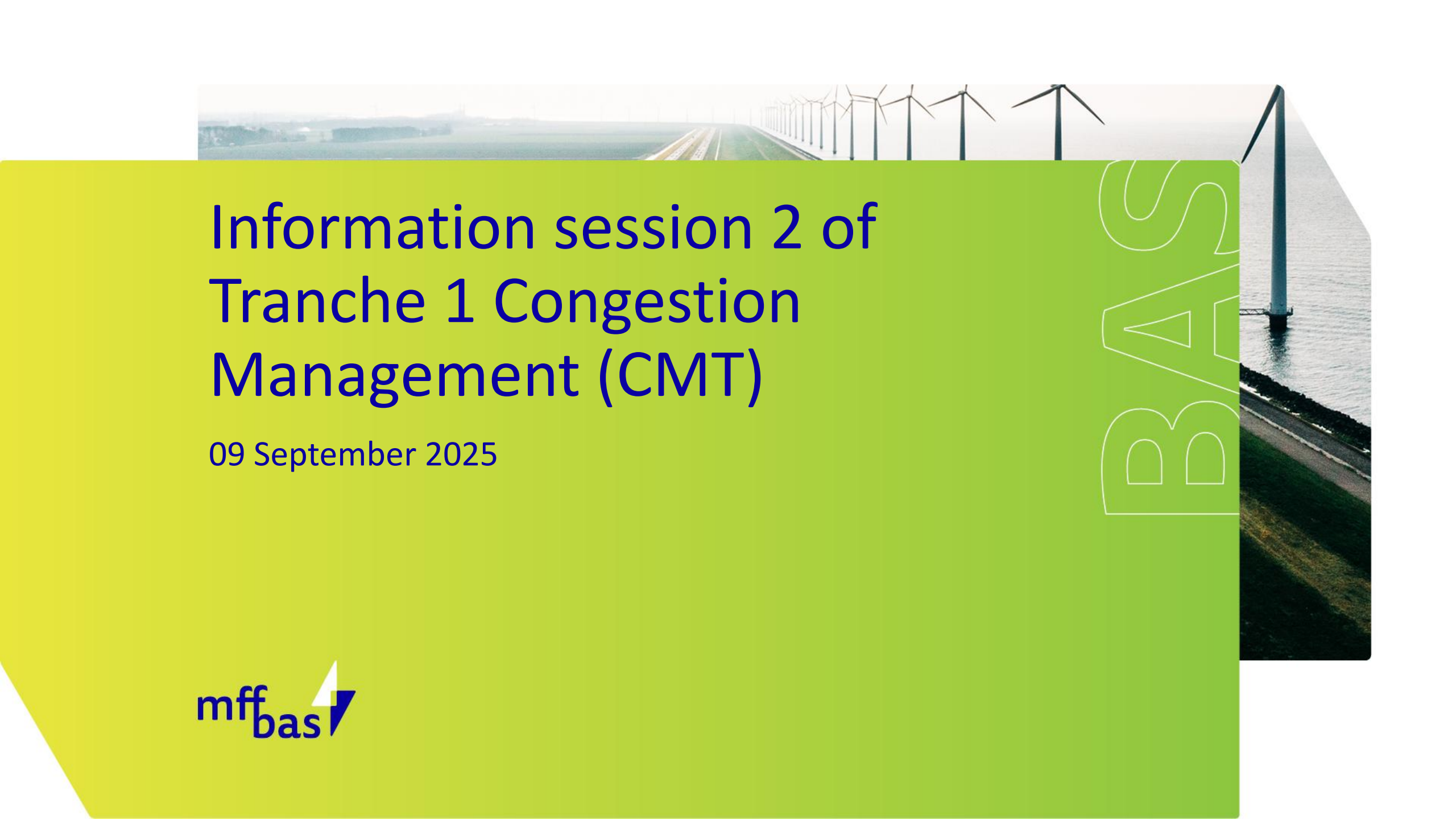


BAS



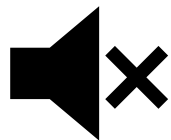


Information session 2 of Tranche 1 Congestion Management (CMT)

09 September 2025

Welcome to the information session

Tranche 1 CMT



Mute your
microphone



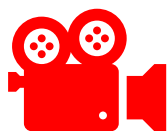
Turn **off** your
camera



Ask questions via **the chat
feature**. We are working
with a moderator



Presentation on
Energiedatawijzer



**The session is
being recorded**



The recording will be
published on the
Energiedatawijzer



Recording is taking
place for interested
parties, with your
approval



All questions and
answers will be placed
on Energiedatawijzer

Content and speakers

Subject	Speaker
Welcome	Mirjam van der Horst (chair IISO)
Scope CMT TR1 TS048-TS049 planning and testing	Rogier van Hoenselaar (implementation)
• New and changed processes • Overview per topic • Approved changes (RFC's)	Bram van Straalen (member IISO and team lead Messaging team)
Explanation TenneT (TS048-3)	Harmen Boender (programme manager TenneT)
Explanation EDSN (TS048-2 en 4)	Sander Majoor (EDSN) Claudia Verhagen (EDSN)
Wrap-up	Mirjam van der Horst

Scope and planning Tranche 1 CMT

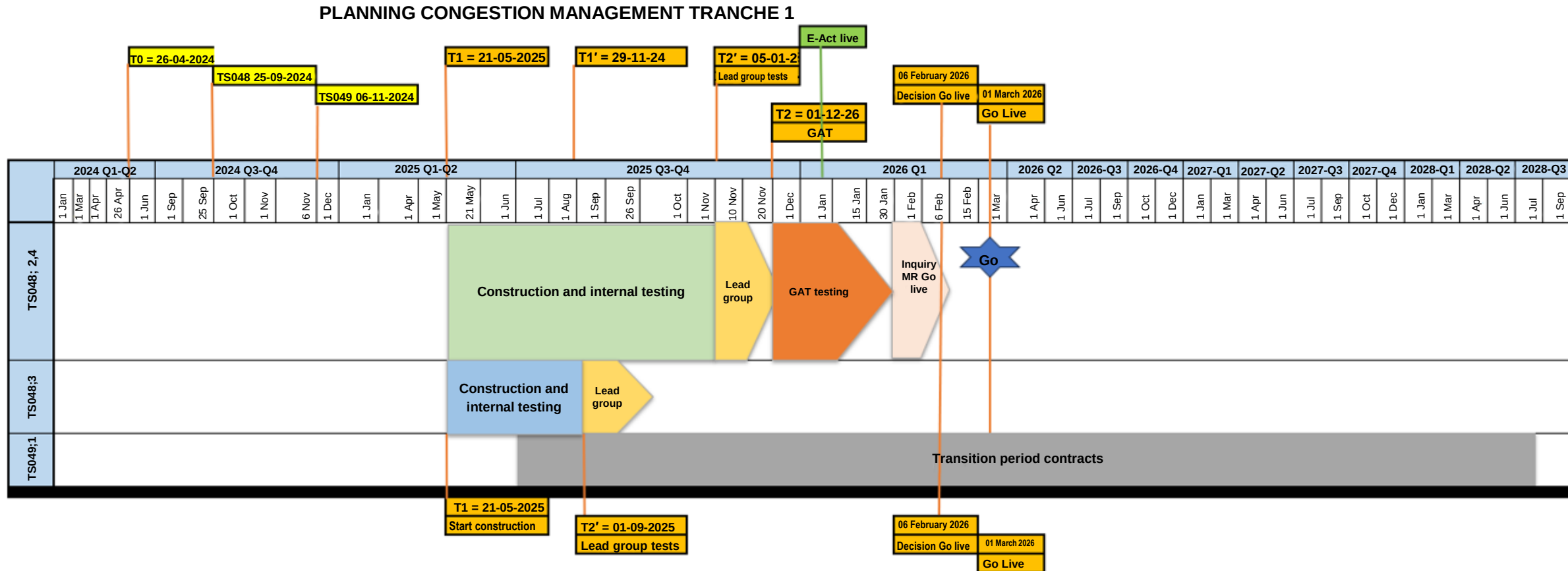
Rogier van Hoenselaar

Scope Tranche 1 Congestion management

This information session will address the components that are in scope for Tranche 1:

- TS048 'Insight into...'
- TS049 'Transfer of Energy'

Planning Congestion management Tranche 1



Important dates

TS048-3

- Early Lead group tests:
- User Acceptance Tests (GAT):

start date 1 September 2025
01 December 2025

TS048-2/4

- Lead group tests:
- GAT testing

10 November 2025
1 December 2025

TS048 2/3/4 Go-live date:

01 March 2026

Lead group tests

- Plays a role in successful implementation
- Tests central services and local landscapes, and makes modifications if necessary
- Advises the IISO about the release environment central services for sector-wide GAT

The early Lead group tests TS048-3 start today with the participating parties.

The affected market roles TS048-3: DSO, TSO, BRP

Information about the Lead group tests for TS048-2/4 will follow at a later date

The document for early Lead group tests will follow quickly on Energiedatawijzer



Concise overview Topic TS048 ‘Insight into...’

Bram van Straalen

22.T14: Marktonwerp Congestie management

Fase 1 cluster 2:

TS048: Inzicht in

- Marktrolle per allocatiepunt
- Allocatiepunten per congestiegebied

Nummer: TS048
Datum: 21-05-2025
Versie: 2.0
Status: Vastgesteld

Topic manager: Joost de Geus
Content owner: George Trienekens
Penvoering: Anouk vd Wansem
Emiel Zandvliet
Donald Kreiken

Impact topic	
Segment	☒ Grootverbruik productie consumptie en productie (per bron) ☐ Kleinverbruik
Product	☒ Elektriciteit ☐ GAS
Partijen	☒ Aangeslotene (niet zijnde systeembeheerder) ☐ TSB-G ☒ TSB E ☒ DSB ☒ Leverancier ☒ BRP ☐ BSP ☒ CSP ☐ MV ☒ GDS-eigenaar ☐ Datagebruiker
Wet- en Regelgeving	☒ EU SOGL, Elektriciteitswet (Energiewet) ☒ Informatiecode, Meetcode en Netcode (Min.regeling) ☒ Markt en sub-processen (MSP)
Centrale Impact	☒ Berichten ☐ Ketenprocessen
Privacy	☐ Privacy
Release	☒ Release afhankelijk ☐ Release onafhankelijk

TS048 – objective

- **Objective**

Provide an insight to the involved market roles (BRP, SUP, CSP, connected party and system operator) about intended and activated congestion-limiting measures

- **What will this lead to?**

- Insight concerning the **mutual deployment** of congestion-limiting measures
- Insight concerning **deployed (activated)** congestion-limiting measures
- Insight relating to **financial settlement** between market parties
- **Reducing grid congestion**

TS048 – overview of agreements

1. *Sharing address and contact details (expired)*
2. **Insight into whether a CSP is active at an allocation point**
3. **Share activation redispach with the BRP**
4. **Periodically share redispach activations with BRP, SUP and CSP**

2. Insight into whether a CSP is active at an allocation point

- **Objective**

Offer the BRP and SUP an insight into **where a CSP is active (not which one)** at an allocation point where they are registered

- **Process**

1. A **BRP/SUP asks the system operator** whether a CSP is active at an allocation point
2. The **system operator distributes the mutation of a CSP** at an allocation point to the BRP/SUP

- **Focus point**

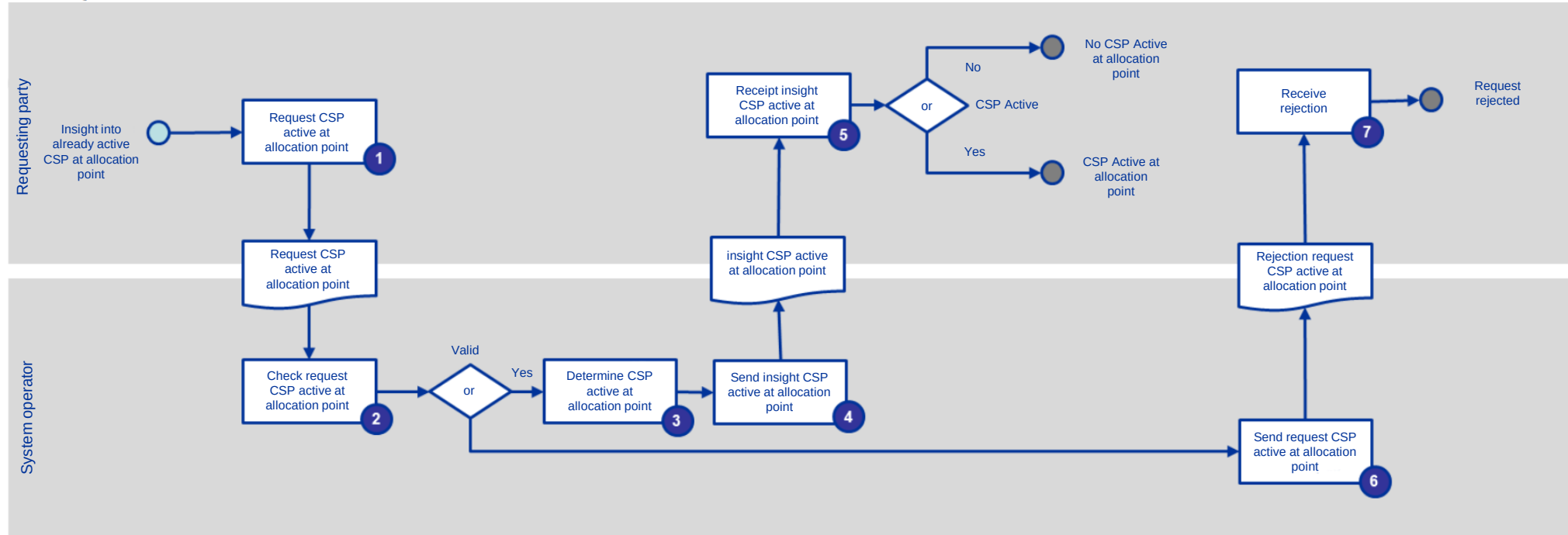
- The BRP/SUP is **not told which CSP** is active at an allocation point

2. Insight into whether a CSP is active at an allocation point - request CSP Active (1)

• Process

4.2.1 Detailed process Request CSP active at allocation point

Process image



2. Insight into whether a CSP is active at an allocation point - request CSP Active (2)

- **Implementation**

- A **new notification (synchronous API)** between BRP/SUP and system operator.
- The BRP/SUP can request the **registration** of a CSP at an allocation point in relation to a particular day.
- **Check whether the BRP/SUP is registered** at the allocation point on the requested day.
- The BRP/SUP receives an answer about **where a CSP is active** is at the allocation point on the requested day.

- **Documentation**

- **BRS Congestion management:** UC CMT.011
- **Business service:** Request market activities
- **Message definitions:** MarketActivitiesManagement_v1_0_0.json
- **RFCs:** RFC-025 'Reference date in request whether a CSP is active'

2. Insight into whether a CSP is active at an allocation point

- request CSP Active (3)

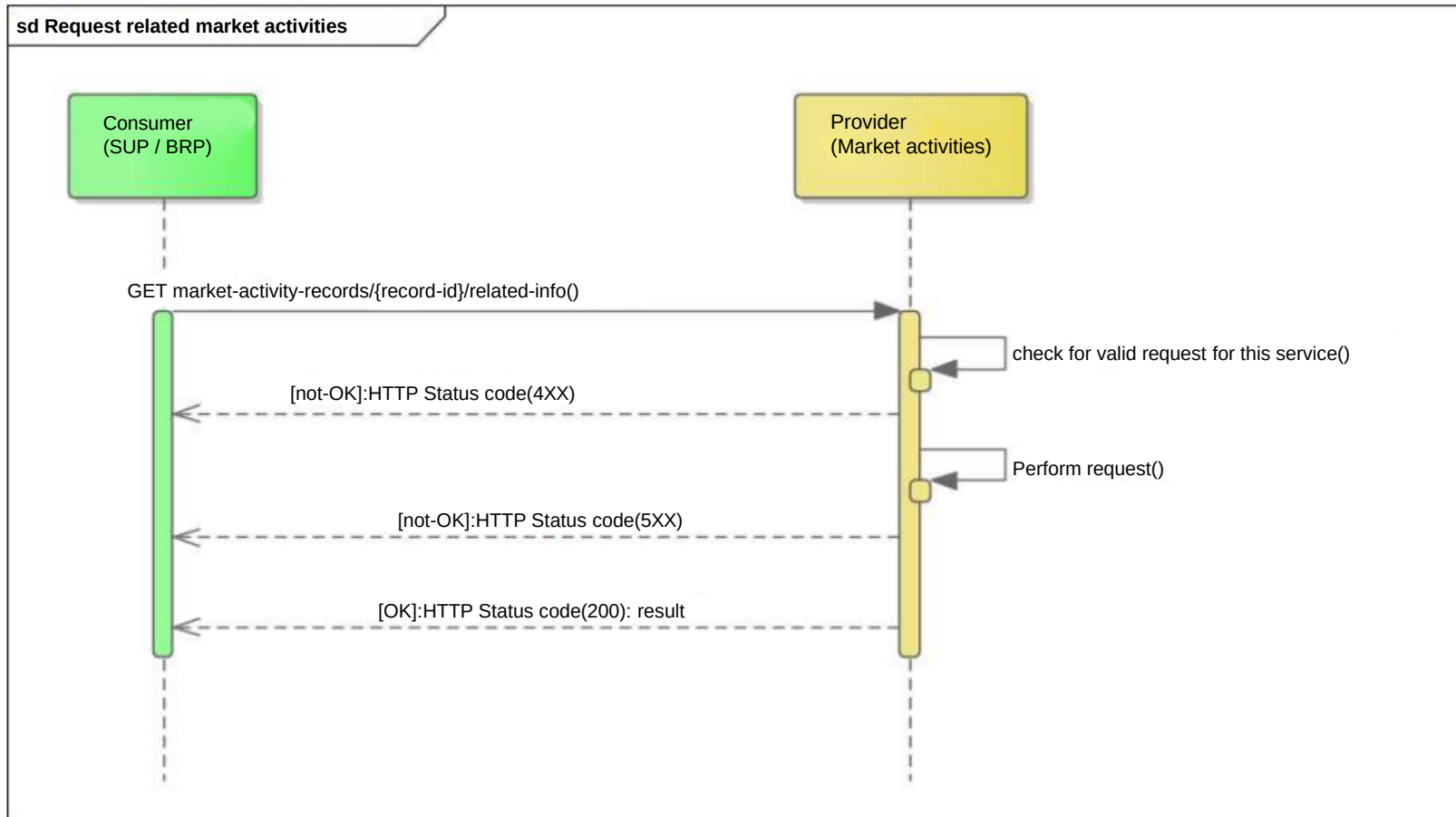
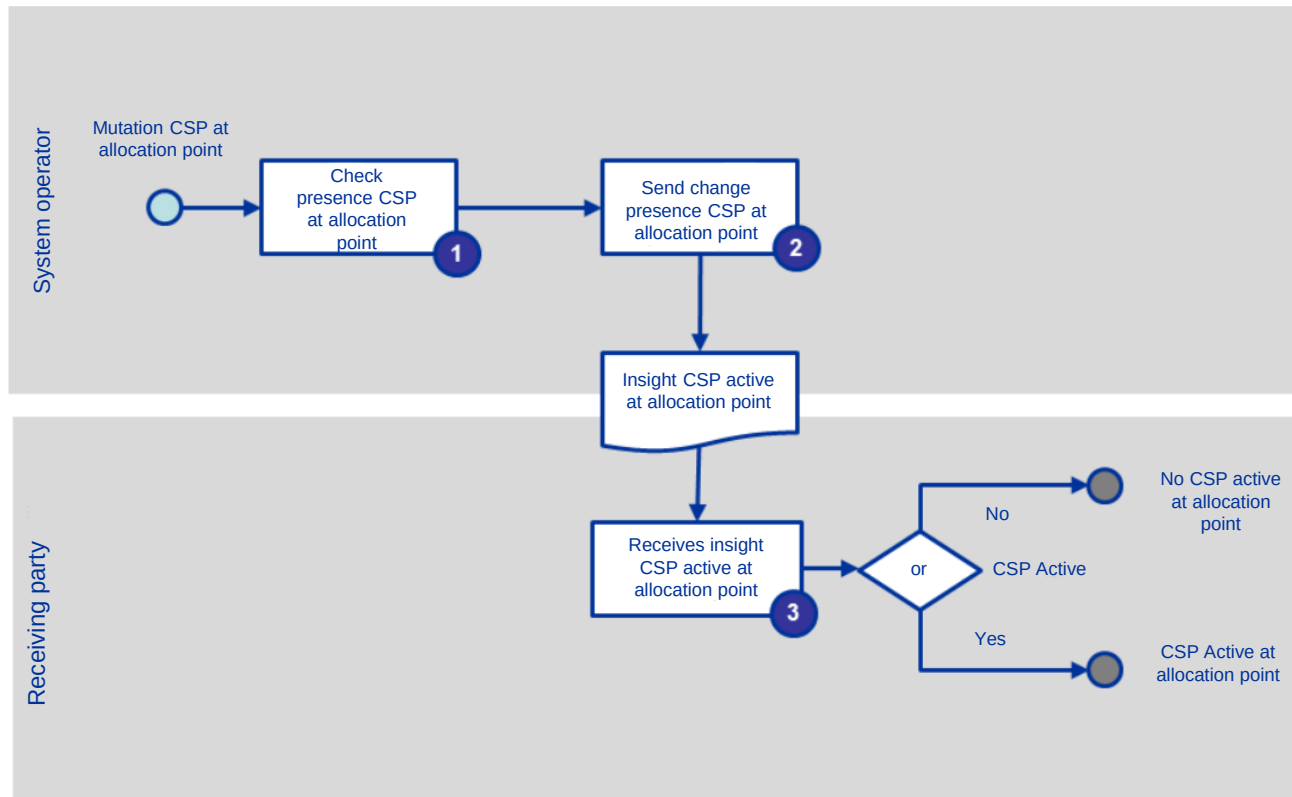


Figure 3 The sequence diagram for requesting related market activities

2. Insight into whether a CSP is active at an allocation point - distribute mutation presence CSP (1)

- **Process**



2. Insight into whether a CSP is active at an allocation point - distribute mutation presence CSP (2)

- **Implementation**

- A **new push notification (API)** from system operator to the BRP/SUP
- This notification is sent **after the mutation of a CSP** at an allocation point (new registration, deletion).
- **This notification is not yet available on 01-03-2026.** Information will follow about when this notification will be available.

- **Documentation**

- **BRS Congestion management:** UC CMT.012
- **Business service:** Notification market activities
- **Message definition:** MarketActivitiesNotification_v1_0_0.json
- **RFCs:** RFC-027 'Distribute mutation presence CSP at an allocation point

2. Insight into whether a CSP is active at an allocation point - distribute mutation presence CSP (3)

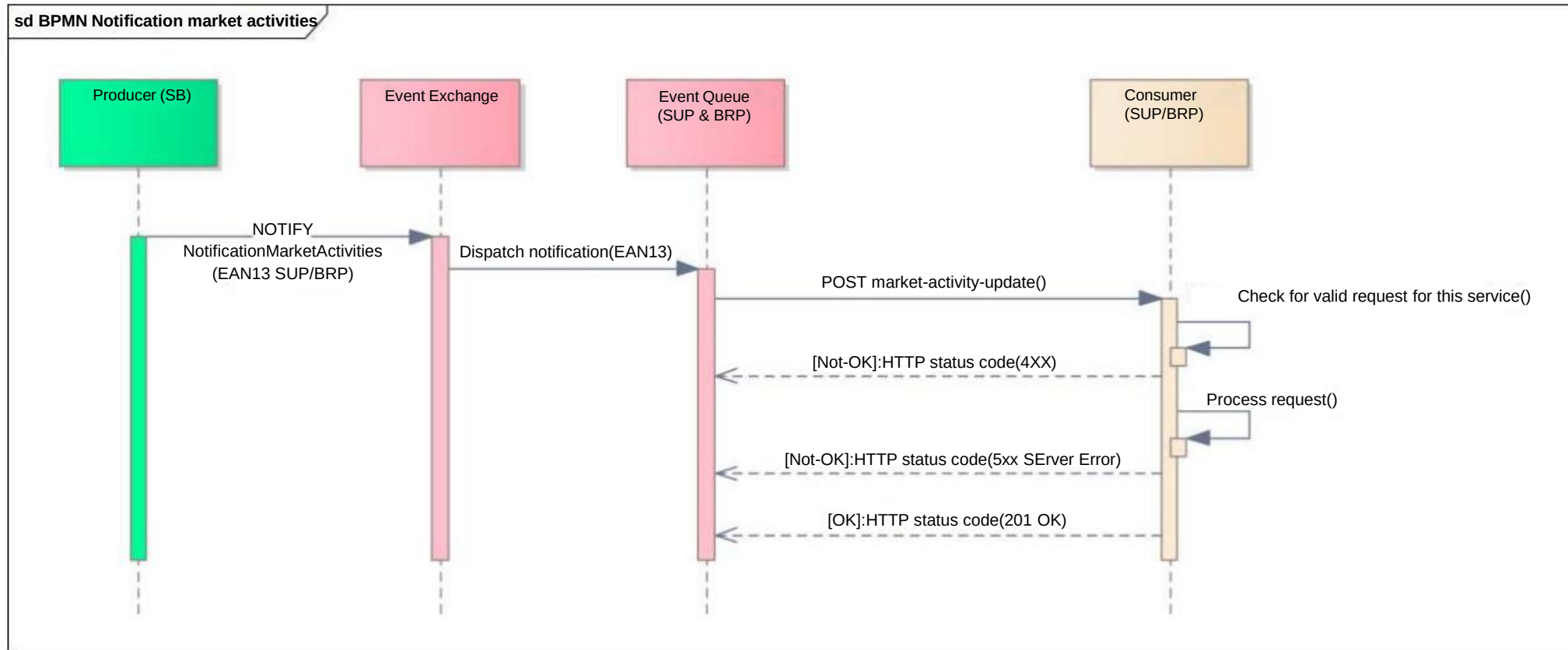


Figure 2 The sequence diagram for sending a Notification market activities.

3. Share activation redispatch with the BRP (1)

- **Objective**

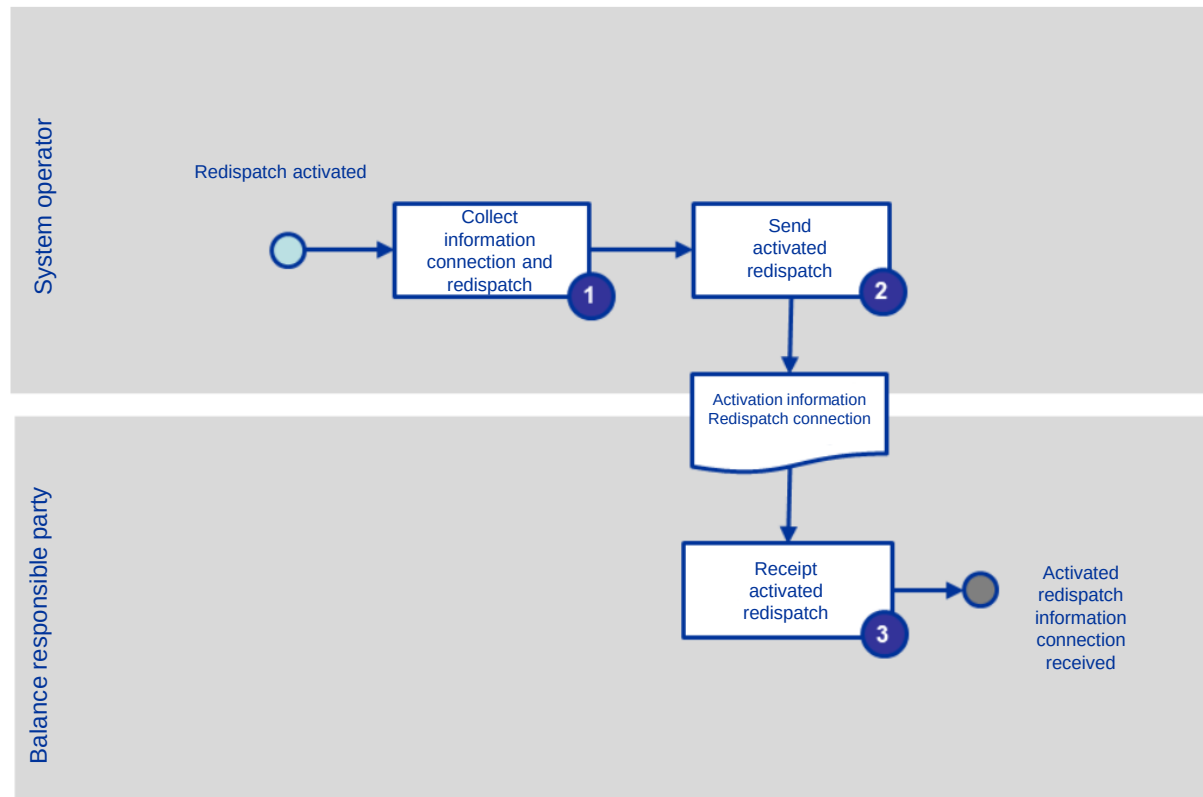
Offer the BRP insight **that a redispatch has been activated** for an allocation point where this BRP is registered.

- **Process**

- The system operator sends detailed data about the redispatch to the BRP **no later than 15 minutes after activation**.
- The detailed data contains **data per imbalance settlement period** to which the activation relates.

3. Share activation redispatch with the BRP (2)

- **Process**



3. Share activation redispatch with the BRP (3)

- **Implementation**

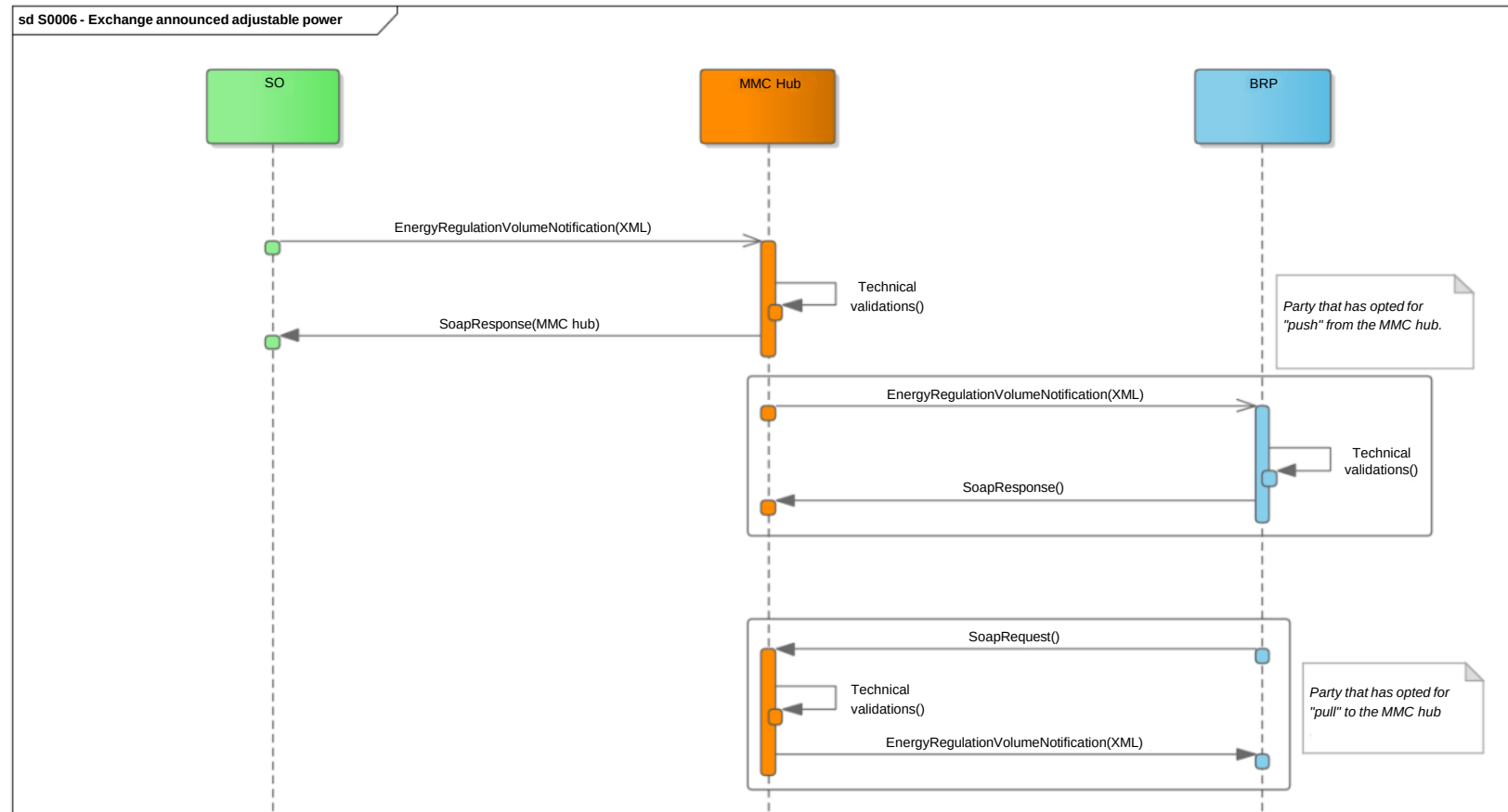
- A **new notification (web service via the MMC Hub)** from the system operator to the BRP
- The notification is sent **after activation of the redispatch**

- **Documentation**

- **BRS Congestion management:** UC CMT.021
- **Business service:** Exchange announced adjustable power
- **Message definitions:** EnergyRegulationVolumeNotification_1p0.xsd and EnergyRegulationVolumeAcknowledgement_1p0.xsd
- **RFCs:** RFC-030 'Enhancement data exchange redispatch'

3. Share activation redispatch with the BRP (4)

5.2 EnergyRegulationVolumeNotification



3. Share activation redispatch with the BRP (5)

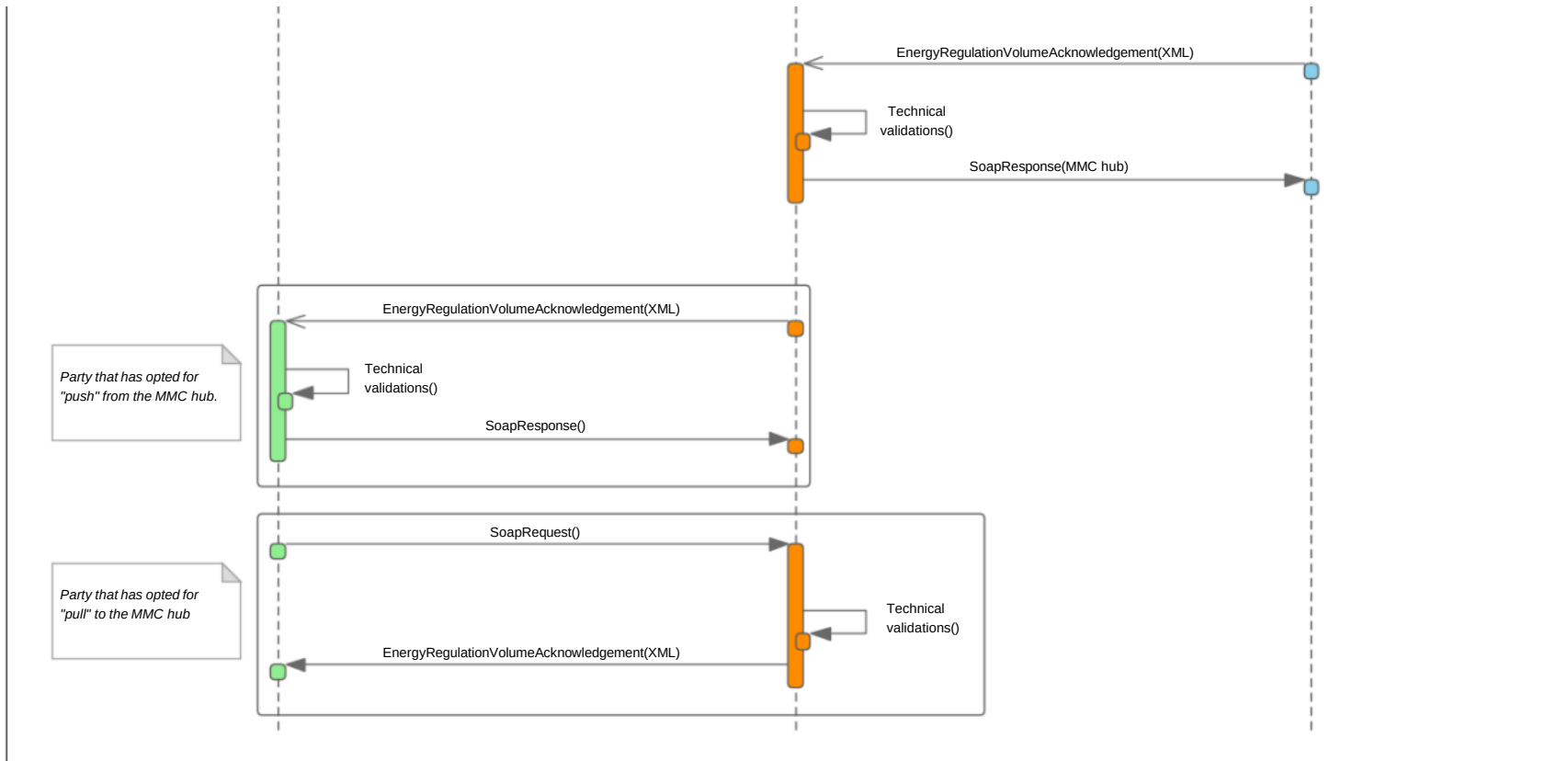


Figure 2 The sequence diagram for exchange volumes for adjustable power via the MMC Hub

4. Periodically share activations with BRP, SUP and CSP (1)

- **Objective**

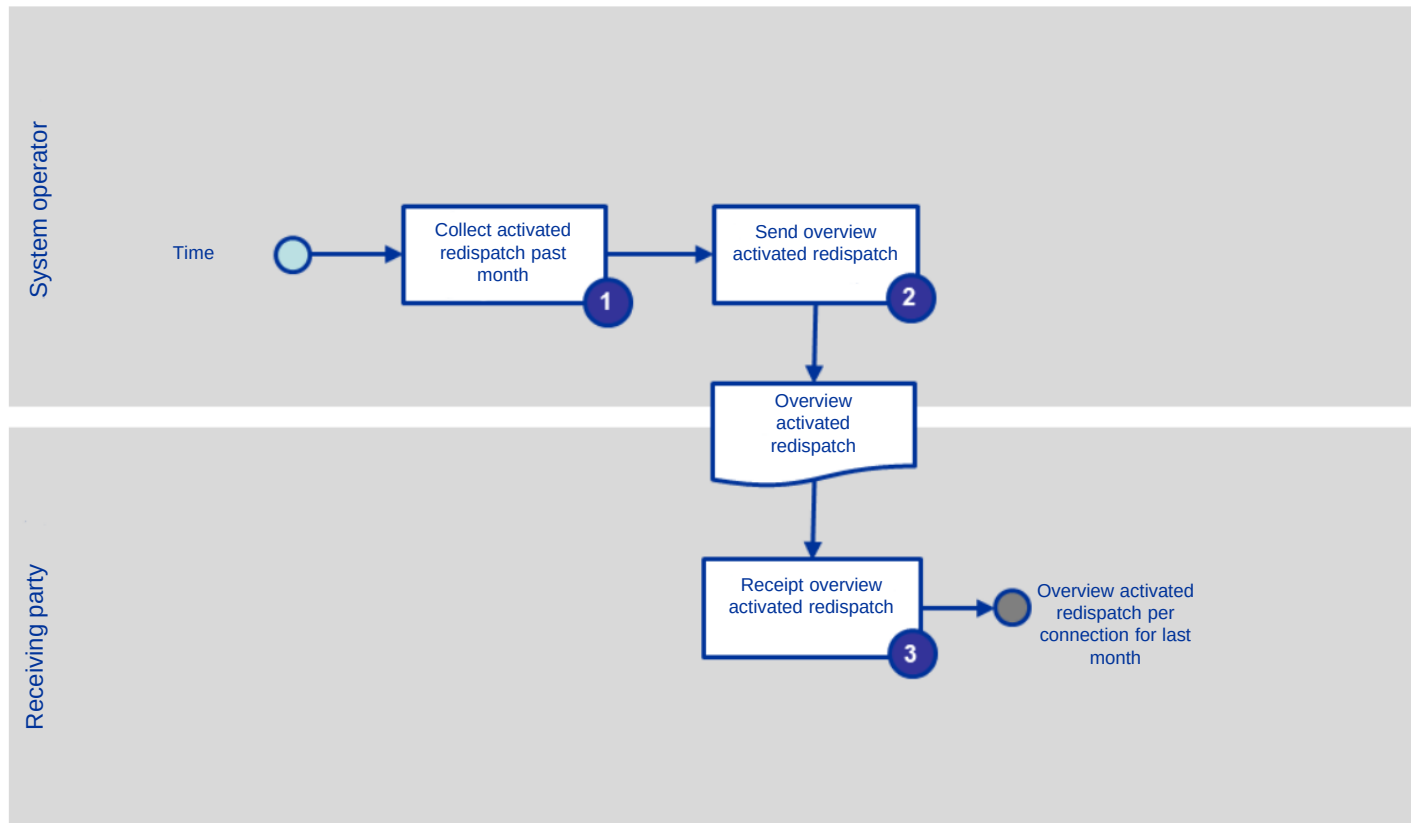
Offer the CSP/BRP/SUP **a monthly overview (afterwards)** about which redispatches have been activated for an allocation point where they are registered.

- **Process**

No later than the seventh working day after a calendar month, the system operator sends an overview containing all redispatches in the concerned calendar month to the CSP, BRP and SUP.

4. Periodically share activations with BRP, SUP and CSP (2)

- **Process**



4. Periodically share activations with BRP, SUP and CSP (3)

- **Implementation**

- A **new file (CSV via GBU/UD)** from the system operator to the CSP, BRP and SUP.
- This report is sent **monthly**.

- **Documentation**

- **BRS Congestion management:** UC CMT.031
- **Business service:** Data sets via Exchange Data Sets
- **Message definitions:** Lay-out CSV located in business service
- **RFCs:** RFC-030 'Enhancement data exchange redispatch'

4. Periodically share activations with BRP, SUP and CSP (4)

Example of Redispatch report

Rule	Example
1	EAN code Allocation point, Identification redispatch, Start date/time, End date/time, Position, Activated power, Adjustment direction, Platform redispatch
2	"871690930000400000","71434a7a-6ec1-4a9d-8251-c642db6bc965","2026-10-28T16:00:00Z","2026-10-28T16:30:00Z","1","150","RU","RESIN"
3	"871690930000400000","71434a7a-6ec1-4a9d-8251-c642db6bc965","2026-10-28T16:00:00Z","2026-10-28T16:30:00Z","2","150","RU","RESIN"
4	"871690930000514000","5ef13f3b-46a6-4812-b91d-44cfa17c9c2f","2026-10-28T12:00:00Z", 2026-10-28T12:45:00Z","1","120","RD","RESIN"
5	"871690930000514000","5ef13f3b-46a6-4812-b91d-44cfa17c9c2f","2026-10-28T12:00:00Z", 2026-10-28T12:45:00Z","2","120","RD","RESIN"
6	"871690930000514000","5ef13f3b-46a6-4812-b91d-44cfa17c9c2f","2026-10-28T12:00:00Z", 2026-10-28T12:45:00Z","3","120","RD","RESIN"
7..n	...

1. Share address and contact details

- This part of topic document TS048 is **not in scope** for Tranche 1
- However, this part *has* been mentioned in:
 - Topic document TS048: paragraph 4.2 as agreement 1
 - BRS Congestion management
 - BS Data Sets via Exchange Data Sets
- Following RFC-040, the concerned parts will be removed from:
 - BRS Congestion management: use cases CMT.001 and UC CMT.002
 - BS Data Sets via Exchange Data Sets: paragraph 2.4 and 2.5

TS048 – sector documentation

Topic document

TS048 - 'Insight into...', version 2.0, 21-05-2025

Business Requirement Specification (BRS)

BRS 'Congestion management', version 1.0, 21-05-2025*

Business service (BS)

Agreement 2 Insight into whether a CSP is active at an allocation point

- Business service 'Request market activities', version 1.0, 21-05-2025
- Business service 'Notification market activities', version 1.0, 04-07-2025

Agreement 3 Activation parts with the BRP

- Business service 'Exchange announced adjustable power', version 1.0, 21-05-2025

Agreement 4 Periodically share activations with BRP, SUP and CSP

- **Business service 'Data Sets via Exchange Data Sets', 1.0, 21-05-2025***

* Will be revised following RFC-040.

Energiedatawijzer



Onderwerpen ▾

Over ons ▾

Zoeken...

Home > Onderwerpen > Aankomende release > Congestie management – Tranche 1

Documenten Begrippen



ONDERWERPEN

Aankomende release

Hoofdpagina

Allocatie 2.0 – Tranche 4

Allocatie 2.0 – Tranche 3

Congestie management – Tranche 1

Energiewet – Tranche 1

Releases van individuele wijzigingen ▾

Wijzigingen in afwachting van planning

Congestie management – Tranche 1

Gepubliceerd: 11-6-2025

Tranche 1 is de eerste release van het Collectief Congestie management.

De doelstelling van de release Congestie management Tranche 1 "Inzicht in" is het voorzien van correcte, tijdige en volledige informatie aan de marktrollen die betrokken zijn bij congestie management. Dit betreft inzicht geven in de CSP op een allocatiepunt en inzicht geven in de activaties van redispatch op aansluitingen groter dan 1 MW.

Vanuit standaardisatie en transparantie draagt dit bij aan een betere samenwerking tussen marktdeelnemers die bijdragen aan congestie management, door de inrichting van noodzakelijke processen en gegevensuitwisseling.

De inhoud van Congestie management Tranche 1 bestaat uit een tweetal topics:

- [TS048 – Inzicht in Marktrollen per allocatiepunt & Allocatiepunten per congestiegebied](#)
- [TS049 – Transfer of Energy & Settlement](#)

Hieronder vind je de documenten die op dit moment voor Tranche 1 beschikbaar zijn.

Ingangsdokumentatie voor implementatie

Impact TS048 per market role

Bram van Straalen

TS048 – impact on BRP

Process and system impact	2. Insight into whether a CSP is active at an allocation point • Request option (API) to be requested for 'own' allocation point whether a CSP is active (to be requested as option). • Changes in the registration of a CSP on an allocation point are made available to the SUP by the system operator (processing is optional).* 3. Share activation redispatch with the BRP • After activation of the redispatch, the system operator makes all activations of redispatches available to the SUP via the MMC Hub. 4. Periodically share activations with BRP, SUP and CSP • Each month, the system operator makes files containing all activations of redispatches available to the SUP via GBU/UD (retrieval and processing is optional).
Transition impact	• N/A

* Not yet available on 01-03-2026. Information will follow about when this will be available.

TS048 – impact on SUP

Process and system impact	2. Insight into whether a CSP is active at an allocation point • Request option (API) to be requested for 'own' allocation point whether a CSP is active (to be requested as option) • Changes in the registration of a CSP on an allocation point are made available to the SUP by the system operator (processing is optional).* 4. Periodically share activations with BRP, SUP and CSP • Each month, the system operator makes files containing all activations of redispatches available to the SUP via GBU/UD (retrieval and processing is optional)
Transition impact	• N/A

* Not yet available on 01-03-2026. Information will follow about when this will be available.

TS048 – impact on CSP

Process and system impact	4. Periodically share activations with BRP, SUP and CSP • Each month, the system operator makes files containing all activations of redispatches available to CSP via GBU/UD (retrieval and processing is optional).
Transition impact	• N/A

TS048 – impact on SO (system operator)

Process and system impact	2. Insight into whether a CSP is active at an allocation point • System operators offer a request option (API) to the BRP and SUP to request whether a CSP is active at their 'own' allocation point • Changes in the registration of a CSP on an allocation point are made available to the BRP and SUP by the system operator.* 3. Share activation redispatch with the BRP • After activation of the redispatch, the system operator makes all activations of redispatches available to the SUP via the MMC Hub 4. Periodically share activations with BRP, SUP and CSP • Each month, the system operator makes files containing all activations of redispatches available to the BRP, SUP and the CSP via GBU/UD.
Transition impact	• N/A

* Not yet available on 01-03-2026. The SO will be consulted when this is offered to the market.

Concise explanation TS049

Bram van Straalen

22.T14: Marktontwerp Congestiemanagement

Fase 1 cluster 1: TS049: Transfer of Energy & Settlement

Nummer:	TS049	Topic manager:	Joost de Geus
Datum:	06.11.2024	Content owner:	George Trienekens
Versie:	1.0	Penvoering:	Donald Kreiken Martijn Huttenhuis Anouk vd Wansem Emiel Zandvliet
Status:	Vastgesteld Document		

Impact topic	
Segment	☒ Grootverbruik consumptie en productie (per bron) ☐ Kleinverbruik
Product	☒ Elektriciteit ☐ GAS
Partijen	☒ Aangeslotene (niet zijnde systeembeheerders) ☐ TSB-G ☒ TSB E ☐ DSB ☒ Leverancier ☒ BRP ☐ BSP ☒ CSP ¹ ☐ MV ☒ GDS-eigenaar ☐ Datagebruiker ☐ Overige:
Wet- en Regelgeving	☒ EU SOGL Elektriciteitswet (Energiewet) ☒ Informatiecode, Meetcode en Netcode (Min.regeling) ☒ Markt en sub-processen (MSP)
Centrale Impact	☐ Berichten ☐ Ketenprocessen
Privacy	☐ Privacy
Release	☐ Release afhankelijk ☒ Release onafhankelijk

¹ De aangeslotene heeft altijd een relatie met een CSP-marktpartij (of treedt zelf op als CSP) indien wordt deelgenomen aan het bieden van congestiemiddelen aan de systeembeheerders

TS049 – objective

- **Objective**

Modification of contracts between supplier and connected party so that settlement of any missed income takes place more efficiently.

- **What will this lead to?**

- Less administration work for suppliers
- Improved financial settlement between supplier and connected party

- **Time line**

- The duration of contract modifications on the supplier's side:
 - From 1-7-2025 to 1-7-2028.

Requests for Change

Bram van Straalen

Overview RFC's

- **Scope**
 - RFC-040 Exclusion Functional block 1
- **Planning**
 - N/A
- **Contents (fine-tuning)**
 - RFC-025 'Reference date in request whether a CSP is active'
 - RFC-027 'Distribute mutation presence CSP at an allocation point'
 - RFC-030 'Enhancement data exchange redispatch'

Requests for Change – contents (fine-tuning)

Bram van Straalen

RFC-025 'Reference date in request whether a CSP is active'

Cause	• When defining topic TS048, initially only the possibility to request - on the current date - whether a CSP is active at an allocation point was described. • When defining the architecture in CoP SA, but also when defining this data exchange, it became apparent that it would be better if a reference date could be mentioned.
Solution RFC	• Add 'reference date' in the request of the BRP or SUP for whether a CSP is active at an allocation point.
Impact	• See the sheets with impact per market role
Status	• The RFC was approved in the GMM on 26-02-2025 • The changes have already been incorporated into the sector documentation



RFC-027 'Distribute mutation presence CSP at an allocation point'

Cause	• The topic describes that the BRP and SUP can request whether a CSP is active at an allocation point. • However, the BRP and SUP want to be informed about changes in a CSP at an allocation point so they can have a timely, accurate and comprehensive insight. • This insight is needed to ensure up-to-date data in their own processes and to realise transparent financial settlement.
Solution RFC	• The BRP and SUP receive a notification if there is a change in the registration of a CSP at an allocation point where the concerned BRP and SUP are registered.
Impact	• See the sheets with impact per market role
Status	• The RFC was approved in the GMM on 26-02-2025 • The changes have already been incorporated into the sector documentation



RFC-030 'Enhancement data exchange redispatch'

Cause	- Several data exchanges that accompany agreement 3 have been incompletely/inaccurately described or cannot be realised Power → the direction of the power is missing in the description; Transport limit → this topic is described as a threshold in topic TS051/TS052 and will only be realisable later.
Solution RFC	- A direction ("up" or "down") will be included for power in the data exchange. - The transport limit will be deleted from the data exchange that accompanies TS048.
Impact	See the sheets with impact per market role
Status	- The RFC was approved in the GMM on 09-04-2025 - The changes have already been incorporated into the sector documentation



RFC-040 Exclusion Functional block 1

Cause	- Functional block 1 of TS048 “Distribute data connected parties in congestion area” will not be implemented in Tranche 1 due to privacy-related issues. - However, uses cases (BRS Congestion management) and Business Services that contain this have been defined and published.
Solution RFC	Functional block 1 will be explicitly removed from the documentation (BRS and BS): - UC CMT.001 – Request data connected parties in congestion area by TSO - UC CMT.002 – Distribute data connected parties in congestion area based on CSP
Impact	See the sheets with impact per market role
Status	- The RFC was approved in the IISO on 29-08-2025 - The changes still need to be incorporated into the sector documentation UNDER CONSTRUCTION

TenneT onboarding

Harmen Boender

Onboarding

Important steps for onboarding TS048 -3:

1. Determine your market role:

BRP: responsible for balancing own energy portfolio, which involves daily reporting of planned and actual electricity production and consumption

2. Fill in the applications forms:

Download and complete the specific application form for your market role, together with any required supporting documents, via the TenneT website.

3. Undergo assessment:

TenneT will perform an assessment to verify whether your organisation complies with the stipulated qualifications and criteria. BRP's already on the MMC Hub, but a new qualification is needed for this topic

4. Obtain access to MyTenneT:

After successful onboarding, you will obtain access to the digital MyTenneT portal - a self-service platform for communication and data exchange with TenneT

IT qualification phase

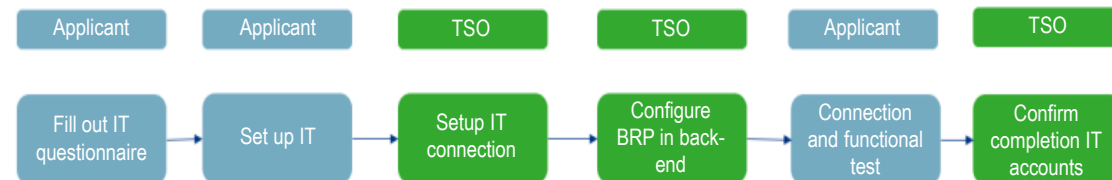


Fig. 2 IT qualification phase

Where can you find more information?

TenneT market role pages:

- Visit the specific pages for the BRP.
- Onboarding BRP's: [Reader BRP Onboarding Process 1.pdf](#)

General documents page:

- Download the required application forms and other supporting documents here

MyTenneT portal:

- Access to the portal for documentation and to manage your account after onboarding

EDSN

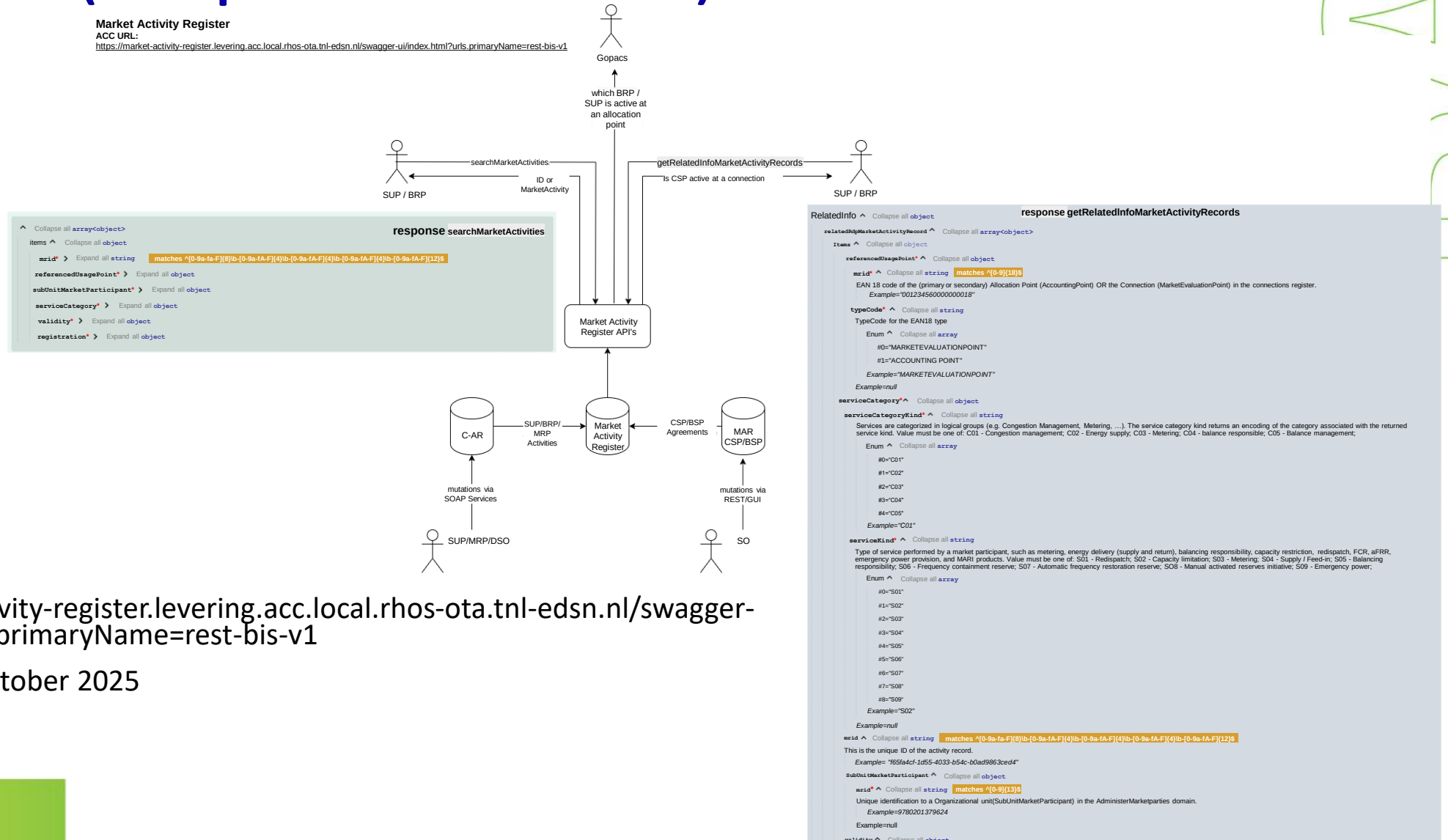
Sander Majoor - Claudia Verhagen

TS048-2 (Request with API)

Market Activity Register

ACC URL:

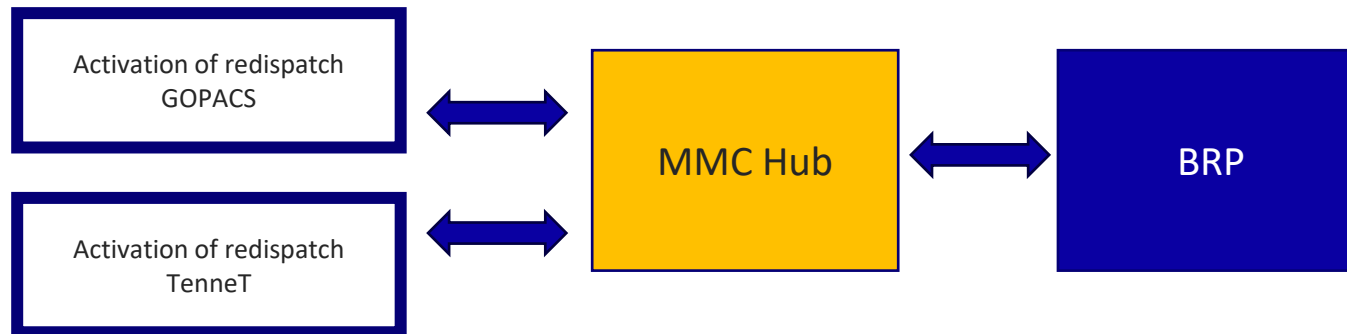
<https://market-activity-register.levering.acc.local.rhos-ota.tnl-edsn.nl/swagger-ui/index.html?urls.primaryName=rest-bis-v1>



- **ACC URL:**
- <https://market-activity-register.levering.acc.local.rhos-ota.tnl-edsn.nl/swagger-ui/index.html?urls.primaryName=rest-bis-v1>
- Available as of 1 October 2025

TS048-3

- **Individual redispatch notifications** are available within 15 minutes of activation, via the MMC Hub for the concerned BRP
- Activated volume is communicated via platform GOPACS and the TenneT systems



TS048-4

- **Monthly report** The report is available from the first day of each month and contains an overview of all redispatch activations from the past month where you were involved as supplier, CSP or BRP
- **The report** is available via the file exchange.
The report remains available for 90 days

Wrap-up

Mirjam van der Horst

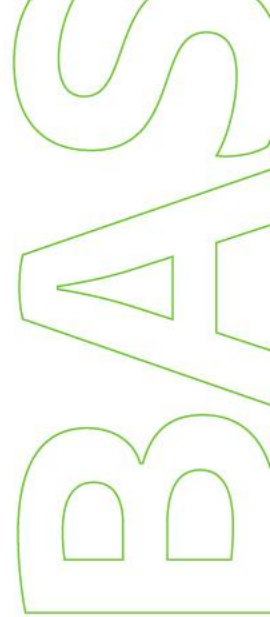
Wrap-up

Questions: vrAGEN@hetnormo.nl

Want to subscribe to the newsletter? communicatie@hetnormo.nl

Thank you for participating

The sheets and recording will be placed on Energiedatawijzer this week. The Q&A will follow later. The English translations will follow afterwards



Thank you for your
attention, and good luck!