

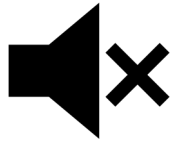


Information session 3

Congestion management (CMT) Tranche 1
March release 2026

25 November 2025

Welcome to the information session about CMT tranche 1



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

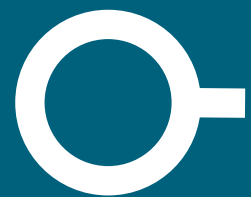
Agenda



Subject

Speaker

- Welcome
Mirjam van der Horst (Chairman IISO | Het Normo)
- Updates scope & planning
Joost de Graaff (Implementation manager | Het Normo)
- Explanation TS048-2 |
requesting active CSP
Bram van Straalen (Messaging team | Het Normo)
Sander Majoor (Product owner | EDSN)
- Explanation TS048-3 |
distributing activated redispatch
Bram van Straalen (Messaging team | Het Normo)
Harmen Boender (Programme manager | TenneT)
Claudia Verhagen (Product owner | EDSN/GOPACS)
- Explanation TS048-4 |
monthly reporting redispatches
Bram van Straalen (Messaging team | Het Normo)
Claudia Verhagen (Product owner | EDSN/GOPACS)
- Explanation Requests for Change
Bram van Straalen (Change manager | Het Normo)
- Wrap-up
Mirjam van der Horst (Chairman IISO | Het Normo)



Scope & planning

March release 2026

Joost de Graaff | Het Normo

Overview scope CMT tranche 1



Topic	Component	Scope
TS048 Insight into...	1 – sharing address & contact details connected party	Not in scope for Tranche 1 Void due to RFC-040, first ensure correct basis
	2a – requesting active CSP use case CMT.011	In scope for March release 2026 New service to be used by SUP and BRP
	2b – notification of mutations CSP use case CMT.012	Not in scope for March release 2026 Added due to RFC-027, realisation and release yet to be planned
	3 – distributing activation redispatch	In scope for March release 2026 New service to be used by BRP; requires qualification at TenneT
	4- monthly report redispatches	In scope for March release 2026 Reporting for SUP, BRP and CSP
TS049 Transfer of energy		In scope for Tranche 1 – release independent Transition agreement: SUPs will modify contracts between 1 July 2025 and 1 July 2028

Updates



Early lead group distributing redispatch (TS048-3) successfully completed in September:

- It is already possible for BRPs to start qualification at TenneT.
- Additional testing is optional during the GAT period (thereafter, following request to GOPACS).

Lead group tests for requesting active CSP (TS048-2) and monthly report redispatches (TS048-4) have been cancelled:

- No market parties were available in this case.
- This means it is extra relevant to participate in the user acceptance tests.

Updates



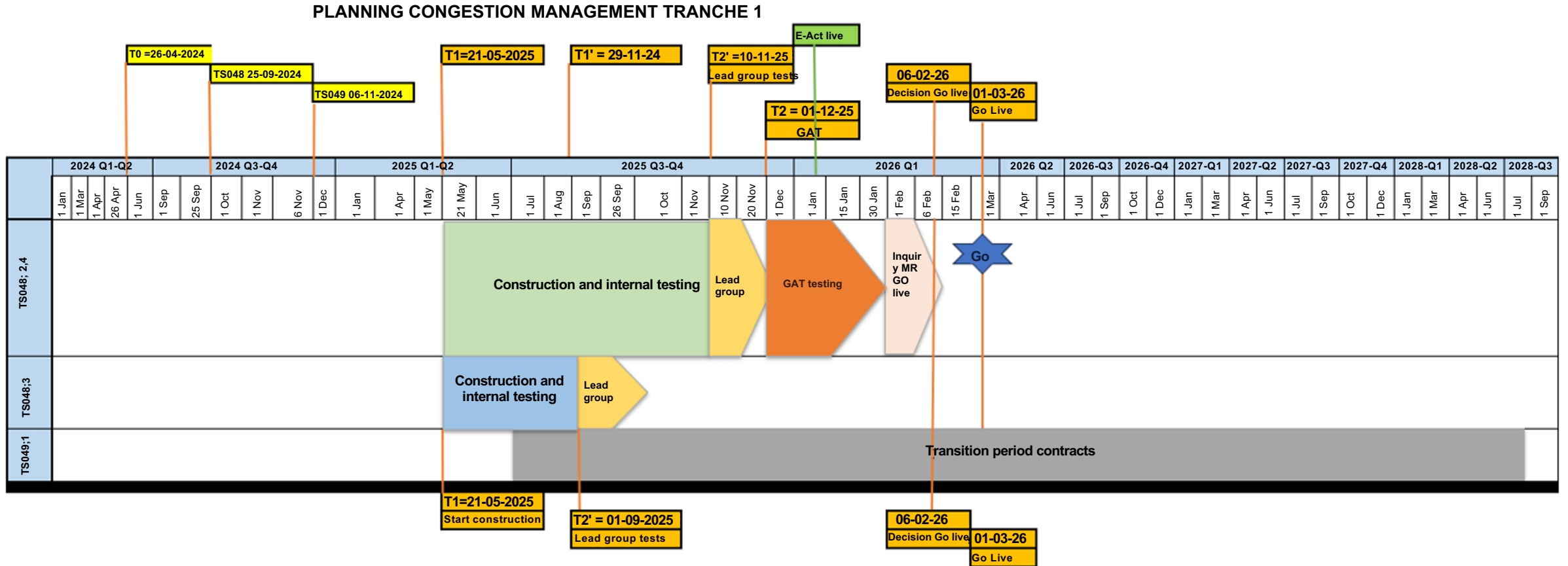
ROP redispatches from TenneT not yet available in notification and monthly report on 1 March 2026

- On 1 March 2026, the notification redispatch (TS048-3) and monthly report (TS048-4) will only contain redispatches that have been activated via the GOPACS platform.
- ROP redispatches from TenneT are not yet available in GOPACS and have thus not yet been included in these services.
- They will become accessible after delivery of the 'ROP to XML' project of TenneT, and subsequent integration with GOPACS.
- The precise date of introduction (mid 2026) will be communicated later by TenneT.
- This will have no effect on the workings of the notification and the report – only on the scope for data.

Monthly report redispatches (TS048-4) distributed to CSPs via File Gateway

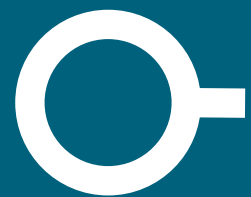
- The file exchange process via GBU-UD, for the market role CSP, cannot be realised on time before the release of 1 March.
- That is why a decision has been made to make the monthly report redispatches available via the new File Gateway.
- But suppliers and BRPs will receive the monthly report via GBU-UD.

Planning CMT tranche 1



Important dates

-  **User Acceptance Tests (GAT)**
No compulsory test cases / register for free testing via vrageen@hetnormo.nl
1 December 2025 – 16 January 2026
over-run until 30 January at the latest
-  **Market readiness inquiry**
19 January 2026*
-  **Go / no go decision by GMM MFF**
11 February 2026*
-  **Go live**
Functionality available / use by BRP, SUP, CSP is optional / also possible to join later
1 March 2026



Explanation TS048-2

Requesting active CSP

Bram van Straalen | Het Normo

Sander Majoor | EDSN

TS048-2: insight active CSP at an allocation point

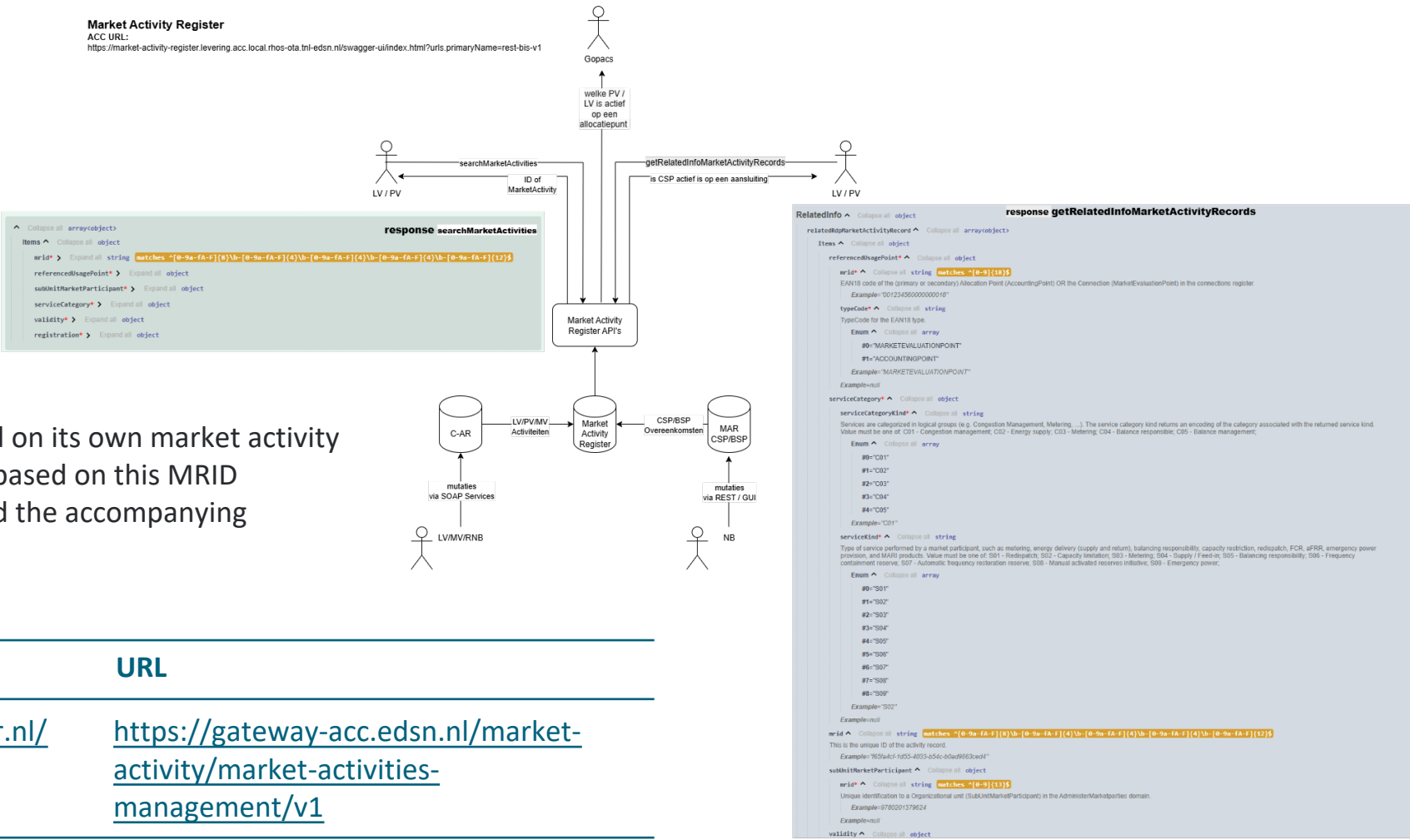
Implementation

- 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 **whether 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'

TS048-2: insight active CSP at an allocation point



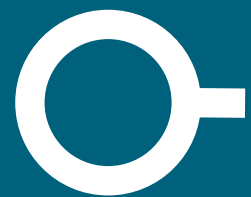
- BRP / SUP can retrieve an MRID from MAR based on its own market activity
- BRP / SUP can retrieve related market activities based on this MRID
- MAR responds with WHETHER a CSP is active and the accompanying timelines (not which CSP)

Environment	DVT	URL
ACC	https://acc.idp.cmf.energysector.nl/	https://gateway-acc.edsn.nl/market-activity/market-activities-management/v1

TS048-2: insight active CSP at an allocation point

Each participating party must set up 4 EANs, which can be used to perform the test cases below:

Test-EANs	C-AR (ACT)	MAR (ACC)
EAN 1	EAN with relationship participating market party	- Previously active CSP (start date and end date in the past) - Currently active CSP (start date in the past, no end date)
EAN 2	EAN with relationship participating market party	Inactive CSP (start date and end date in the past)
EAN 3	EAN with relationship participating market party	No CSP linked
EAN 4	EAN without relationship with participating market party	Active CSP (start date in the past, no end date)



Explanation TS048-3

Distributing redispatch

Bram van Straalen | Het Normo

Harmen Boender | TenneT

Claudia Verhagen | EDSN / GOPACS

TS048-3: distributing redispatch



Implementation

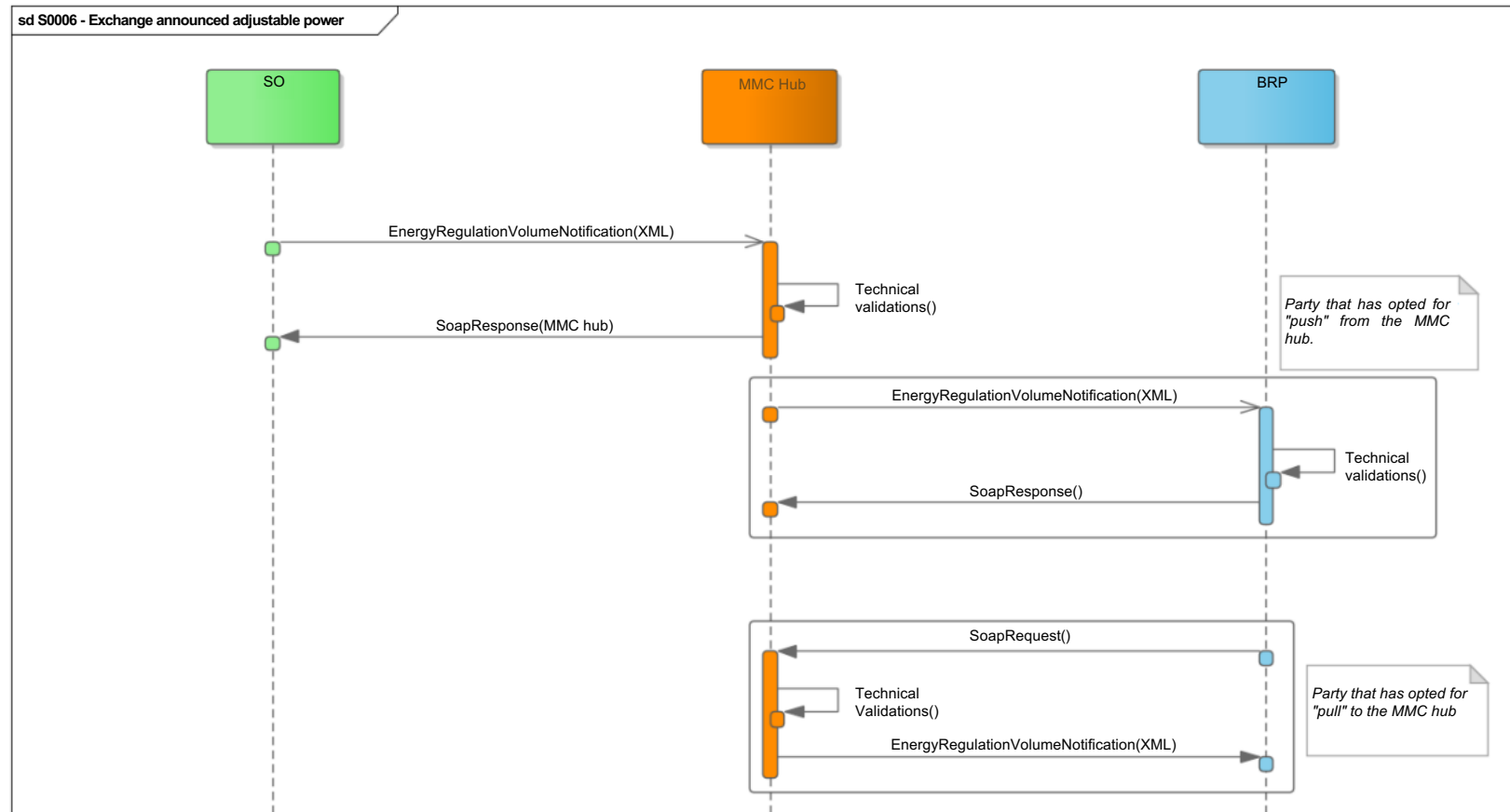
- A **new notification (web service via the MMC Hub)** from the system operator to the BRP
- The notification is sent **after activation of the redispatch.**
- **ROP redispatches of TenneT** will not yet be distributed on 1 March 2026 via this service (RFC-045, approved in GMM MFF on 12 November 2025).

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';
 - RFC-045 'TenneT redispatches not yet in notifications and reports'

TS048-3: distributing redispatch

5.2 EnergyRegulationVolumeNotification



TS048-3: distributing redispatch

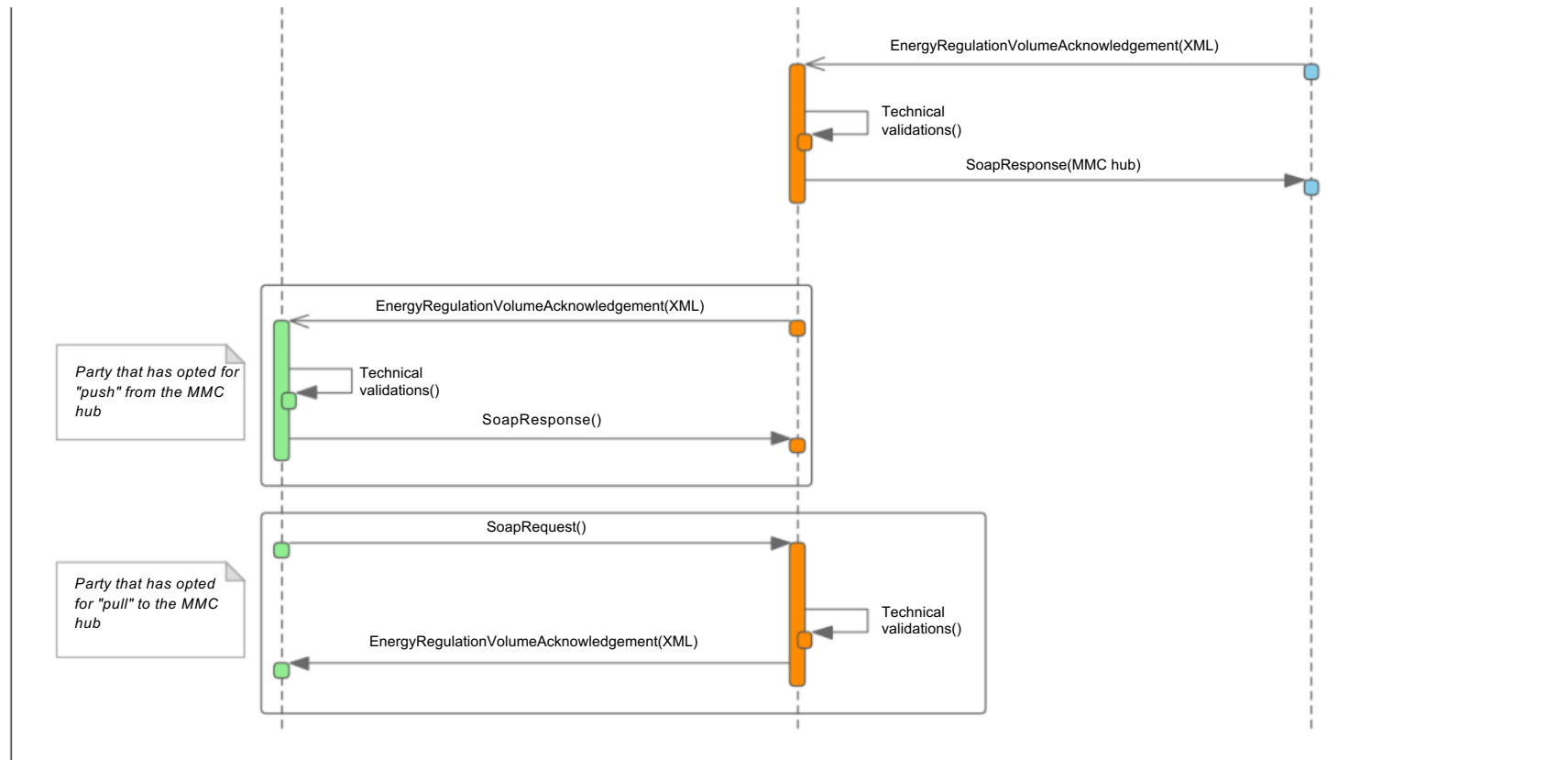


Figure 2 The sequence diagram for exchange volumes for adjustable power via the MMC Hub

TS048-3: distributing redispatch

Additional qualification on the MMC hub is needed at TenneT for this service. Important steps:

- **Determine your market role:**
BRP: responsible for balancing own energy portfolio, which involves daily reporting of planned and actual electricity production and consumption.
- **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.
- **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.
- **Obtain access to MyTenneT:**
After successful onboarding, you will obtain access to the digital communication and data exchange with TenneT.

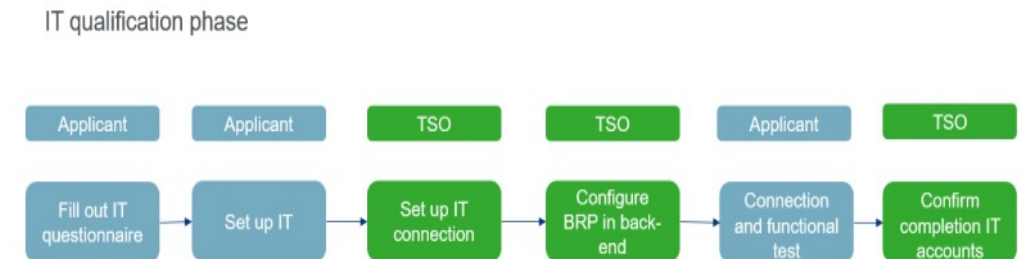


Fig. 2 IT qualification phase

TS048-3: distributing redispatch



More information about qualification:

- **TenneT market role pages:**
Visit the specific pages for the BRP.
Onboarding BRPs: [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.

TS048-3: distributing redispatch



Additional testing with GOPACS is optional:

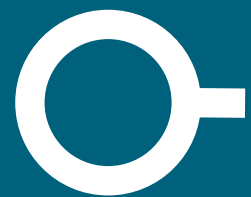
- Performing tests with GOPACS is not a compulsory part of the qualification process at TenneT.
- Parties that would like to test with GOPACS can register for the GAT. Testing dates will then be scheduled.
- It will still be possible to connect to this service after the GAT period. In this case, please contact GOPACS (posttradingGOPACS@edsn.nl) to request testing dates.

TS048-3: distributing redispatch



Supported testing dates in GOPACS:

Testing dates		Expected result
1	Activation today with the above-mentioned EANs Problem: 20:00 – 21:00 – 10 MW EAN 1: BUY 6.4 MW – 20:00 – 21:00 h EAN 2: BUY 3.6 MW – 20:00 – 21:00 h EAN 3: SELL 10 MW – 20:00 – 20:30 h EAN 4: SELL 10 MW – 20:30 – 21:00 h	Within 15 minutes, there will be a notification on the TQF environment which accompanies the activations that have been carried out Only EAN 1 and EAN 3 are visible to the testing party
2	Activation tomorrow with the above-mentioned EANs Problem: 15:00 – 16:00 – 5 MW EAN 1: BUY 5 MW – 15:00 – 16:00 h EAN 2: SELL 5 MW – 15:00 – 16:00 h	Within 15 minutes, there will be a notification on the TQF environment which accompanies the activations that have been carried out Only EAN 1 is visible to the testing party
3.	The test cases above were successful	Acknowledgements are sent and received by GOPACS
4.	UNHAPPY FLOW: Activation with EAN that is not in the system of BRP	Acknowledgement is sent by BRP with error code 656 (invalid EAN)
5.	UNHAPPY FLOW: A received notification is resent	Acknowledgement is sent by BRP with error code 669 (new unique messageID)



TS048-4 Monthly report redispatches

Bram van Straalen | Het Normo

Claudia Verhagen | EDSN / GOPACS

TS048-4: monthly report redispatches



Implementation:

- A **new file (CSV)** from the system operator to the CSP, BRP and SUP.
- File exchange with BRP and SUP: **via GBU / UD.**
- File exchange with **CSP: via File Gateway** (following RFC-048).
- 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 redispach';
 - RFC-045 'TenneT redispaches not yet in notifications and reports'
 - RFC-048 'Report redispach to CSP via File Gateway'

TS048-4: monthly report redispatches

Example of Redispatch report

Rule	Example
1	EAN code Allocation point, Identification redispatch, Start date-time,End date-time,Position, Activated capacity, Direction, Platform redispatch
2	"871690930000400000","71434a7a-6ecl-4a9d-8251-c642db6bc965","2026-10-28T16:00:00Z","2026-10-28T16:30:00Z","1","150","RU","RESIN"
3	"871690930000400000","71434a7a-6ecl-4a9d-8251-c642db6bc965","2026-10-28T16:00:00Z","2026-10-28T16:30:00Z","2","150","RU","RESIN"
4	"871690930000514000","5efl3f3b-46a6-4812-b91d-44cfal7c9c2f","2026-10-28T12:00:00Z","2026-10-28T12:45:00Z","1","120","RD","RESIN"
5	"871690930000514000","5efl3f3b-46a6-4812-b91d-44cfal7c9c2f","2026-10-28T12:00:00Z","2026-10-28T12:45:00Z","2","120","RD","RESIN"
6	"871690930000514000","5efl3f3b-46a6-4812-b91d-44cfal7c9c2f","2026-10-28T12:00:00Z","2026-10-28T12:45:00Z","3","120","RD","RESIN"
7..n	...

TS048-4: monthly report redispatches



Facilitated free testing for report (CSV):

Testing dates	Expected result
Activation today with the above-mentioned EANs Problem: 20:00 – 21:00 – 10 MW EAN 1: BUY 6.4 MW – 20:00 – 21:00 h EAN 2: BUY 3.6 MW – 20:00 – 21:00 h EAN 3: SELL 10 MW – 20:00 – 20:30 h EAN 4: SELL 10 MW – 20:30 – 21:00 h EAN 8: BUY 6.4 MW – 21:00 – 22:00 h EAN 7: BUY 3.6 MW – 21:00 – 22:00 h EAN 6: SELL 10 MW – 21:00 – 21:30 h EAN 5: SELL 10 MW – 21:30 – 22:00 h	At least the current announced orders are visible in the monthly report for the concerned market role See testing dates to see which EAN accompanies each specific market role and should be featured in the report (NB if testing has already occurred several times, multiple activations will be visible in the monthly notification)
Monthly report for current month (including today) is sent to the market party	

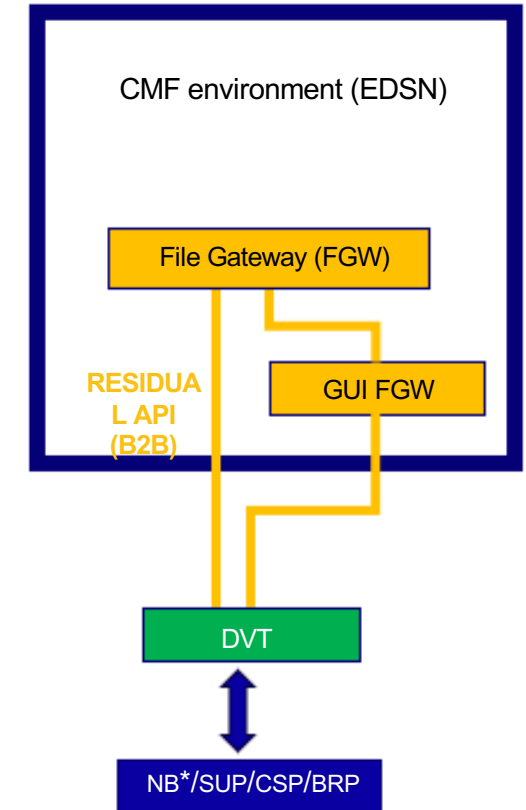
TS048-4: monthly report redispatches

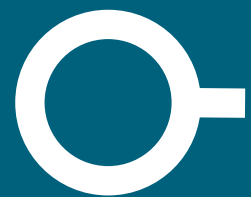
Area of attention: the file exchange process will not yet have been realised at start of GAT period. The approach is thus as follows:

- Participating parties receive the monthly report during the regular GAT test period (1 December 2025 to 16 January 2026) via e-mail, in order to be able to test with the format and the content of the report.
- The technical file exchange with CSPs takes place via File Gateway.
 - Would you like to test this as CSP party? Then please get in touch via vrage@hetnormo.nl (mentioning reference GAT testing CMT tranche 1).
- The technical file exchange with suppliers and BRPs takes place via the GBU-UD.
 - This will be validated as a separate test case, no later than during the over-run period for the GAT (between 19 and 30 January 2026).

TS048-4: monthly report redispatches

- **Monthly report for CSP available via the File Gateway (FGW)** on the 1st of every month, containing the GOPACS redispach activations from the previous month where CSP was involved.
- **File structure:** one file is created for each system operator and per market role.
- **Secure Access Service (DVT)** is used for authentication and authorisation. Management of users and user accounts for access data sets.
- **Storage period:** the system will automatically validate the monthly report if a file is not deleted within **90 days** by the addressed party.





Requests for Change (RFCs)

Bram van Straalen | Het Normo

Overview RFCs



■ Scope

- RFC-040 Exclusion Functional block 1
- RFC-045 'TenneT redispatches not yet in notifications and reports'

new

■ 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'
- RFC-048 'Report redispatch to CSP via FGW'

new

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 GMM on 29-08-2025. • The changes have already been incorporated into the sector documentation.



RFC-045 'TenneT redispatches not yet in notifications and reports'

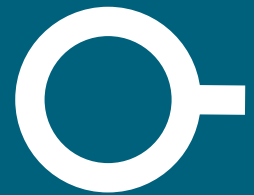
Cause	• Some of the TenneT redispatches (ROP) are now distributed via EDINE. • These EDINE notifications will be phased out during the course of 2026 and converted into XML format as part of the 'ROP in XML' process of TenneT. • This will not yet be ready on 1 March 2026.
Solution RFC	• Communicate to market parties that ROP redispatches will not yet be included in the data exchanges of TS048-3 and TS048-4 when TS048 goes live. • Planning additional activities as part of the 'ROP in XML' project of TenneT. • Additional communication about the exact moment of introduction.
Impact	• Not all TenneT redispatches will be made available on 1 March 2026 via the data exchanges for TS048-3 and TS048-4.
Status	• The RFC was approved in the GMM on 12-11-2025. • The changes still need to be incorporated into the project documentation.



RFC-048 'Report redispatch to CSP via FGW'

Cause	• File exchange via GBU-UD is the current architecture advice. • However, the CSP role is not yet able to access this file exchange. Setting up this process will lead to 3 months extra construction time.
Solution RFC	• In order to issue the reports to CSPs on time, the File Gateway will be used as an alternative channel for this market role.
Impact	• Participating CSPs establish connection with the File Gateway instead of GBU/UD in order to retrieve the monthly report with redispatches.
Status	• The RFC was provisionally approved in the IISO on 21-11-2025. • The changes still need to be incorporated into the sector documentation.





Wrap-up

Mirjam van der Horst | Het Normo

Not yet registered for the GAT?



- Registration is still possible via vrage@hetnormo.nl (mentioning reference GAT testing CMT tranche 1).
- There are only a limited number of registrations, so we can be flexible with testing periods (but take into account limited support during the Christmas holiday).
- Market parties can still join the new services after the GAT. In this case, please contact:
 - TenneT (Transition@TenneT.eu with reference 'redispatch'): for qualification MMC Hub (TS048-3)
 - EDSN Service Desk (servicedesk@edsn.nl): for file exchange via GBU-UD & FGW (TS048-4) and requesting active CSP (TS048-2)
 - GOPACS (PosttradingGOPACS@edsn.nl): to request testing dates for notifications (TS048-3) and monthly report (TS048-4).

More information on Energiedatawijzer

The screenshot shows the Energiedatawijzer website interface. At the top, there's a navigation bar with the logo 'ENERGIEDATA WIJZER' on the left, and links for 'Documenten' and 'Begrippenlijst' on the right. Below the logo, there are dropdown menus for 'Onderwerpen' and 'Over ons', and a search bar labeled 'Zoeken...'. A breadcrumb trail indicates the current path: 'Home > Onderwerpen > Aankomende release > Congestiemanagement – Tranche 1'. The main content area is divided into two columns. The left column, titled 'ONDERWERPEN Aankomende release', contains a list of links: 'Hoofdpagina', 'Januari-release 2026', 'Congestiemanagement – Tranche 1' (highlighted), 'Mei-release 2026 (A2.0 TR4)', 'Modernisering Berichten', 'Releases van individuele wijzigingen', 'Wijzigingen in afwachting van planning', and 'Recent afgesloten sectorreleases'. The right column features the title 'Congestiemanagement – Tranche 1' with a publication date of '11-6-2025'. The text explains that Tranche 1 is the first release of the Collective Congestion Management, aimed at providing accurate and timely information to market participants involved in congestion management. It details the scope of the release, covering CSPs, allocation points, and redispatch activities for connections greater than 1 MW. A list of topics included in the release is provided, along with a link to the documentation for implementation.

ENERGIEDATA
WIJZER

Documenten Begrippenlijst

Onderwerpen Over ons Zoeken...

Home > Onderwerpen > Aankomende release > Congestiemanagement – Tranche 1

ONDERWERPEN
Aankomende release

Hoofdpagina

Januari-release 2026

Congestiemanagement – Tranche 1

Mei-release 2026 (A2.0 TR4)

Modernisering Berichten

Releases van individuele wijzigingen

Wijzigingen in afwachting van planning

Recent afgesloten sectorreleases

Congestiemanagement – Tranche 1

Gepubliceerd: 11-6-2025

Tranche 1 is de eerste release van het Collectief Congestiemanagement.

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

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

De inhoud van Congestiemanagement 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

In de ingangsdokumentatie is op verschillende detailniveaus vastgelegd hoe marktpartijen informatie met elkaar uitwisselen.

Wrap-up



Thank you for participating!

- Questions: vrAGEN@hetnormo.nl
- Subscribe to the newsletter: communicatie@hetnormo.nl
- The sheets and recording will be available on the Energiedatawijzer this week.
- The Q&A and English versions will follow later.

Het Normo

duidelijke afspraken ■ veilige energiedata