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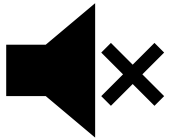
Information session Tranche 4 & TS046 Collectief Allocatie 2.0 (A2.0)

Information session 1 – 01 April 2025

Welcome to the information session for Tranche 4 A2.0



Mute your microphone.

Turn **off** your camera.

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

Presentation on **mijnMFFBAS.**

The session is being recorded.

The session will be **available** for 4 weeks. E-mail projecten@mffbas.nl.

Recording is taking place for interested parties, with your approval.

All questions and answers will be placed on mijnMFFBAS.

Content and speakers

Subject	Speaker
Welcome and planning	Mirjam van der Horst (chairman IISO, secretary PFSG) Lisa Sulkers (implementation manager)
• New and changed processes • Overview per topic • Approved changes (RFC's)	Bram van Straalen (member IISO and team lead Messaging team)
Construction and qualification TenneT	Gijsbert Steenaert (programme manager TenneT)
Construction and qualification EDSN/DSO	Frans Willem Strabucchi (integration manager EDSN)
Testing: lead group, GAT, transition	Jorik van Vilsteren (manager Testing and Transition)
Wrap-up	Mirjam van der Horst

Scope and planning Tranche 4 & TS046

Lisa Sulkers

Scope Tranche 4 & TS046

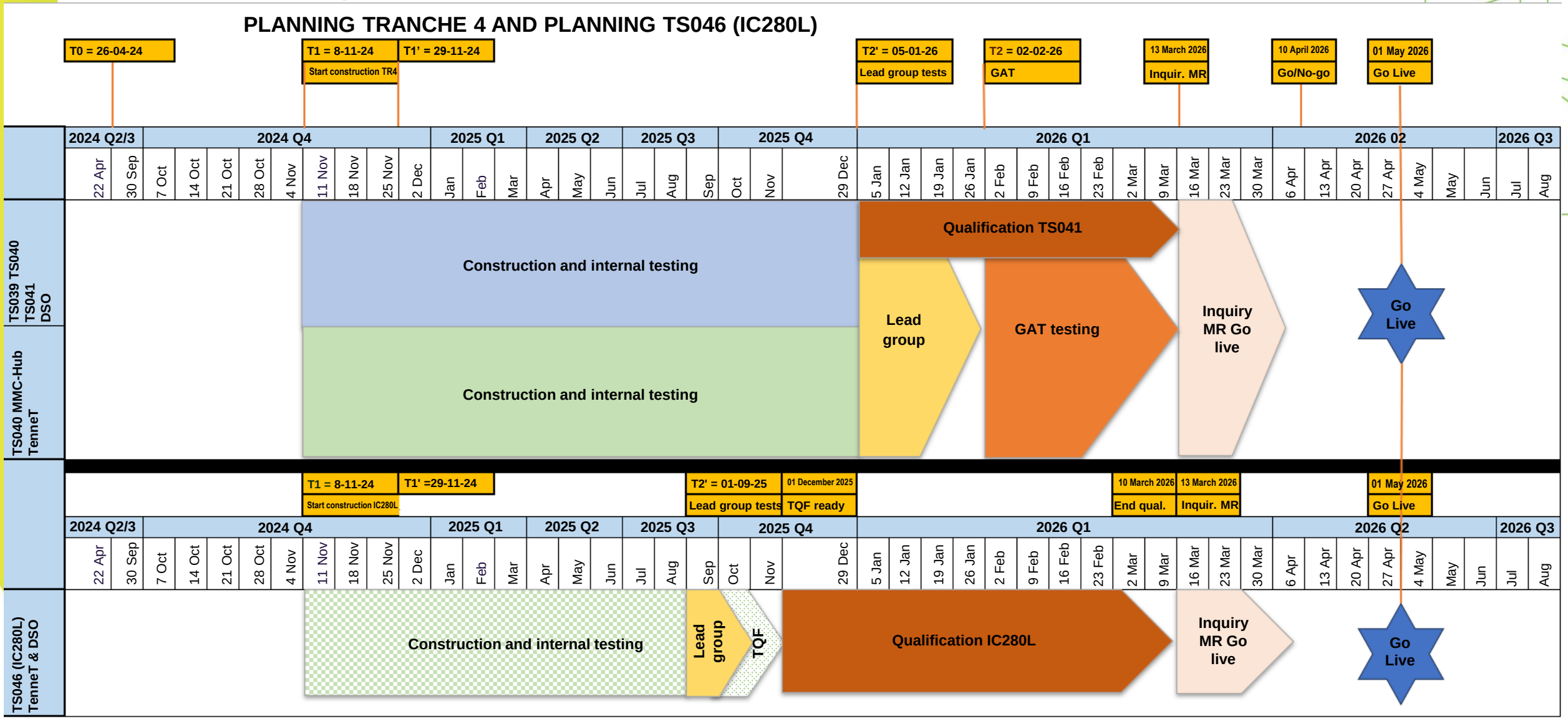
This information session will address the following components that are in scope for Tranche 4:

- TS039 (IC283) – ‘Residual Volume Configuration’
- TS040 (IC258) – ‘Smart Meter Allocation’
- TS041 (IC247A) ‘Optimisation measurement chain for small connections (small consumption)’

Goes live simultaneously with Tranche 4, but independent of this:

- TS046 (IC280 Light) – ‘Reconciliation notifications PRF to XML’
  - *Please note: there is no topic document for this topic*

Planning Tranche 4 & TS046



New and changed processes

Bram van Straalen

Tranche 1, 2 and 3 – summary (1)

- **Tranche 1 (TR2021)**
  - **Metering notification GV** (IC249)
    - Distinction between **consumption** and **production** (no offsetting)
    - From EDINE to XML
  - **Objection metering notifications GV** (IC248)
    - Process modifications (responsibility objection)
    - From EDINE to XML

- **Tranche 2**
  - **Allocation**
    - Interim solution profile allocation (IC273)
    - Distinction between consumption and production (IC273 and IC276)
    - From EDINE to XML (IC273 and IC276)
  - **Metering Correction Report 2.0** (IC253)

Tranche 1, 2 and 3 – summary (2)

- **Tranche 3**
  - **Reconciliation**
    - TMT: Reconciliation GV Telemetry (TS032 - IC257)
    - SMA: Reconciliation KV SMA (TS034 - IC275)
    - PRF: Modified receipt PRF (part of TS046 - IC280 L)
  - **Settlement process between SO and SUP** (TS035 - IC252)
  - **Objection measurement data** (TS044 - IC285)
  - **Storage period measurement data Large consumption** (TS042 - IC187)

Concise overview per topic

Bram van Straalen

TS040 ‘Smart meter allocation’ (IC258)

TLP: WIT

IC258

Slimmemeterallocatie

Nummer	IC258
Datum	28-11-2022
Versie	1.0
Status	Vastgesteld
Opsteller(s)	Joran Baeten

Heeft het issue impact op..?	
Grootverbruik	
Kleinverbruik	x
Elektriciteit	x
Gas	
RNB	x
LNB	x
LV	x
MV	
BRP	x
Codes	Informatiecode, Netcode E
Berichten	x
Ketenprocessen	x
Privacy	Ja, wettelijke grondslag voor uitlezen slimme meters voor allocatie en profielfractiebepaling
Is het issue release afhankelijk/onafhankelijk en welke invoeringsdatum heeft het issue.	
Release-afhankelijk	x
Release-onafhankelijk	

TS040 – objective

- **Objective**

  Base allocation for small consumer connections electricity with a **remotely readable measuring device** on **measured volumes per imbalance settlement period** instead of estimates (with profile fractions)

- **What will this lead to?**
  - **Improvement in quality** allocation
  - **Reduction** reconciliation volumes and **reconciliation risks**
  - **More predictable** energy flows
  - **Stimulus time-of-use rates** and demand response from final customers

TS040 – overview of changes

1. **Change allocation method (PRF ⇔ SMA)**
2. **Collection interval readings and calculation allocation volumes SMA**
3. **Allocation electricity**
4. **Dynamic profile fractions**
5. **Transition**

1. Change allocation method (PRF ⇔ SMA)

- **No change allocation method upon request from SUP**
- **Change allocation method by DSO** (PRF <-> SMA) following:
  - **change** measurement device
  - change **technical readability** measurement device (malfunction)
  - change **administrative readability** measurement device (upon request from customer)
- **Determination meter readings and volumes** for change allocation method by DSO (and distribution)
- **Registration allocation method remains** in C-AR (and distribution via master data)

2. Collection interval readings and calculation allocation volumes SMA

- **Collection interval readings**
  - Minimum once every 5 days
  - New collection attempt next day
- **Reparation according repair method IC274**
  - In case of missing interval readings
  - In case of implausible interval volumes

3. Allocation electricity

- **Aggregation volumes**
  - Per grid area, per BRP, per SUP, per imbalance settlement period, per energy direction and **per origin indication** (measured, prepared)
- **Allocation notifications electricity to BRP and TSO**
  - Additional **breakdown** based on **origin indication**:
    - **measured**
    - **prepared**

4. Dynamic profile fractions

- **Dynamic profile fractions**
  - Continue to exist
  - Fall-backs continue to exist
- **Determination dynamic profile fractions**
  - By **DSO based on measurement data for SMA collected by DSO**
  - First determination on D+1 at 10:00 (no fixation yet) (see **RFC-028**)
  - Second determination on D+2 at 10:00 (with fixation)
- **Distribution dynamic profile fractions**
  - No changed compared to current situation

5. Transition

- **Large-scale change allocation method in C-AR per 01-05-2026**
  - Distribution master notification according regular process
- **Large-scale determination meter reading per 01-05-2026 (already part of TS041)**
  - Distribution meter reading and volume according regular process
- **Breakdown allocation volumes SMA per 01-05-2026**
  - Breakdown based on origin indication
- **Source data dynamic profile fractions per 01-05-2026**
  - The participating SUPs terminate the supply of source data
  - The DSO personally collects the source data for determining dynamic profile fractions

TS040 – overview of differences

Component	Current situation	After implementation TS040
Determination population SMA	By SUP upon request from customer	By **DSO** based on **readability measurement device**
iSMA	Yes	**No, only compulsory SMA**
Aggregation volumes for allocation	Per grid area BRP-SUP-energy direction-ISP (Imbalance Settlement Period)	Also per **origin indication**
Source data determination dynamic profile fractions	Supply by participating SUPs	**Collection by DSO**
Determination dynamic profile fractions	D+2 (with fixation)	**D+1 (no fixation yet)** **D+2 (with fixation)**

TS040 – impact on SUP

Process and system impact	**1. Change allocation method (PRF <-> SMA)** • phase out change allocation method upon request from SUP • increase population and volume in allocation group SMA • relationship allocation points with dynamic contracts versus SMA **2. Dynamic profile fractions** • phase out supply data by participating SUPs • different profile fractions on D+1 and D+2
Transition impact	• Large-scale change allocation method (with receipt master notifications) • Two methods between 01-05-2026 and N+9 • with and without supply files by participating suppliers

TS040 – impact on BRP

Process and system impact	**1. Change allocation method (PRF <-> SMA)** • increase population and volume in allocation group SMA **2. Allocation electricity** • receive and process allocation volumes SMA per origin indication • more volume in allocation group SMA and less in allocation group PRF (indirectly also during reconciliation) **3. Dynamic profile fractions** • different profile fractions on D+1 and D+2
Transition impact	• Large-scale change allocation method (with sending master notifications) • Two methods between 01-05-2026 and N+9 • with and without origin indication

TS040 – impact on DSO

Process and system impact	**1. Change allocation method (PRF <-> SMA)** • change allocation method based on characteristics measurement device • phase out change allocation method based on supply by SUP **2. Collection interval readings and calculation allocation volumes SMA** • for larger population collection and calculation • collection interval readings and determination interval volumes SMA **3. Allocation electricity** • determination allocation volumes SMA per origin indication and send to TenneT and BRP **4. Dynamic profile fractions** • determination dynamic profile fractions based on interval volumes SMA • phase out processing supply data from SUP
Transition impact	• Large-scale change allocation method (with sending master notifications) • Two methods between 01-05-2026 and N+9 • with and without supply files by participating suppliers • with and without origin indication

TS040 – impact on TenneT

Process and system impact	**1. Allocation electricity** • receive and process allocation volumes SMA per origin indication • more volume in allocation group SMA and less in allocation group PRF (indirectly also during reconciliation)
Transition impact	• Two methods between 01-05-2026 and N+9 • with and without origin indication

TS040 – sector documentation

Issue document
TS040 - IC258 ‘Smart meter allocation’, version 1.0, 25-11-2022*
Business Requirement Specification (BRS)
BRS ‘Allocation data electricity’, version 3.0, 13-09-2024
Business service (BS)
• Business service ‘Exchange allocation data electricity’, version 4.0, 13-09-2024 • Business service ‘Moving in’, version 12.0, 28-03-2025 • Business service ‘Moving out’, version 8.0, 28-03-2025 • Business service ‘End delivery’, version 7.0, 28-03-2025 • Business service ‘Supplier switch’, version 12.0, 28-03-2025 • Business service ‘Intersecting processes’, version 8.0, 28-03-2025 • Business service ‘Exchange meter readings and relocation’, version 9.0, 28-03-2025 • ~~Business service ‘Change Allocation method for smart meter allocation (SMA)’~~ → expired • ~~Business service ‘Present aggregated volumes electricity’~~ → expired

* Still to be modified based on RFC-028; expected approval 09-05-2025

TS041 ‘Optimisation measurement chain for small connections (small consumers)’ (IC247A)

TLP:WIT

IC247A

Optimalisatie meetketen voor kleine aansluitingen (kleinverbruik)

	Heeft het issue impact op..?
Grote aansluitingen	*
Kleine aansluitingen	X
Elektriciteit	X
Gas	X
DSB	X
TSB	
LV/MD	X
MV	*
BRP	X
Codes	IcEG → MR
Berichten	X
Ketenprocessen	X
Privacy	X
* Afhankelijk van wijzigingen gegevensuitwisseling.	
Is het issue release afhankelijk/onafhankelijk en welke invoeringsdatum heeft het issue.	
Release-afhankelijk	X Invoering is afhankelijk van de Energiewet
Release-onafhankelijk	

Nummer	IC247A	**Opsteller(s) 2019**	Arco Bakkeren / Werkgroep Optimalisatie Meetketen
Datum	12-05-2023		
Versie	2.0	**Actualisatie 2023**	Joran Baeten / Allocatie 2.0
Status	Vastgesteld door SSG		

Beheerderafsprakenstelsel (BAS) bv
Van Asch van Wijkstraat 55
3811 LP Amersfoort

TS041 – objective

- **Objective**

  Optimisation measurement chain KV from the perspective that **almost all KV allocation point supply electricity and gas** from a **remotely readable measurement device**

- **What will this lead to?**
  - An **optimisation of the measurement chain KV** whereby meter readings will be established and volumes for reconciliation will be determined with:
    - a reduction in the number of process steps
    - a reduction in the number of times that the same measurement data is exchanged between the same market roles
  - An **acceleration in the definitive settlement (reconciliation)** of volume differences between allocated volumes and determined volumes (reconciliation) for allocation points with a remotely readable measurement device

TS041 – scope

- **The changes relate to KV connections with a remotely readable measurement device:**
  - ✓**Featuring a 'smart measurement device'**
  - ✓**Administrative status of the meter is 'on'**
  - ✓**Technically readable remotely**
- **The measurement chain KV will not chain for KV connections:**
  - **Featuring a conventional measurement device**
  - **Featuring a 'smart measurement device' that is not readable remotely**

TS041 – overview of changes

1. **Mutations (SUP switch, relocation, end of supply, switch BRP)**
2. **Change-of-month meter readings**
3. **Request determination meter readings and volumes**
4. **Calculation meter readings by DSO**
5. **Transition**

The changes only relate to allocation points KV electricity and gas with a remotely readable measurement device!

1. Mutations (SUP switch, relocation, end of supply, switch BRP)

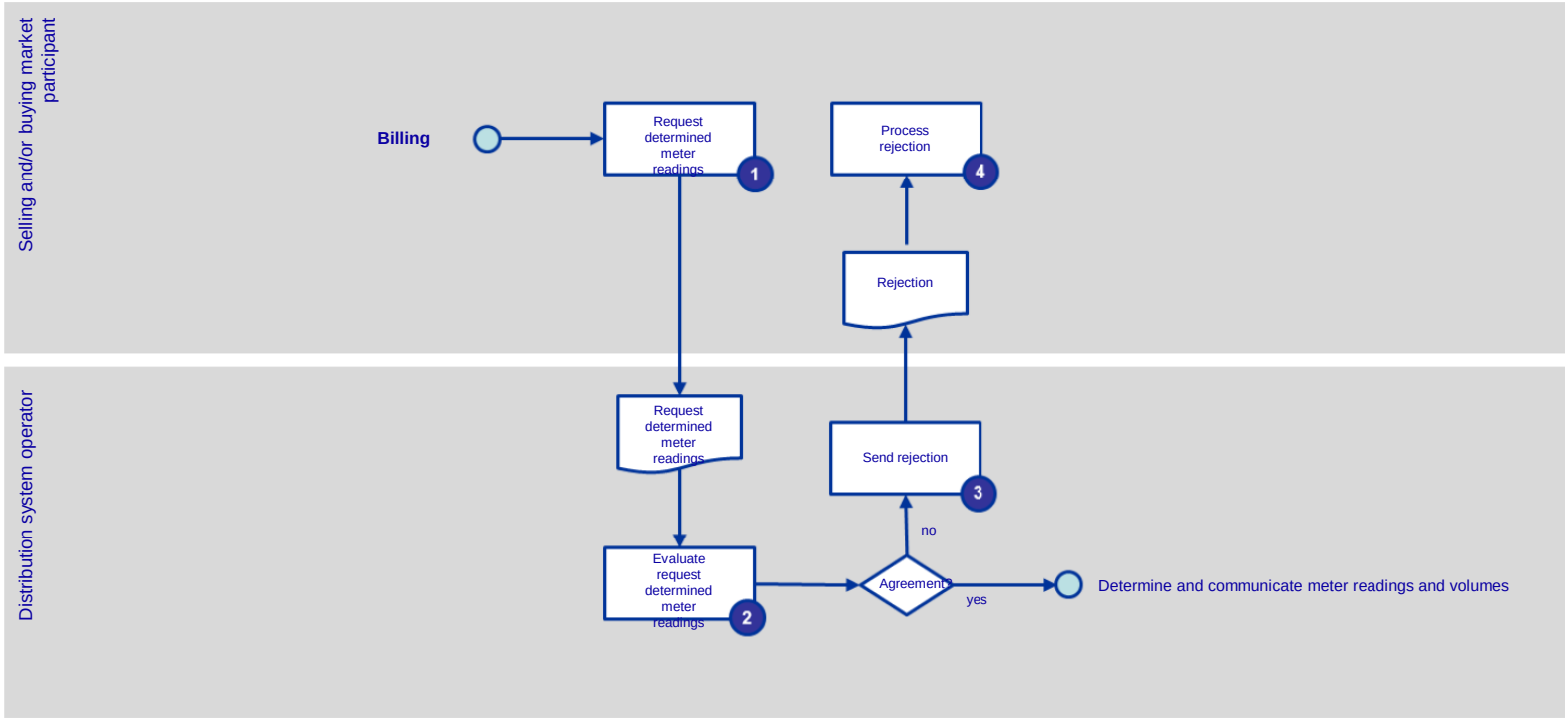
- **The DSO collects the meter readings**
  - No later than 5 working days after the mutation
  - Repeat attempt up to working day 15
- **The DSO validates the meter readings**
  - Reparation if necessary
  - Calculation if meter readings cannot be collected
- **The DSO determines the meter readings and calculates the volumes**
- **The DSO makes the meter readings and volumes available to the SUP**
- **Dispute process continues to exist**
- **Supply of meter readings by SUP**
  - They will be rejected by the DSO
  - However, the DSO can transfer calculated meter readings

2. Change-of-month meter readings

- **The DSO collects the meter readings relating to the change of month**
  - No later than 5 working days after the mutation
  - Repeat attempt up to working day 15
- **The DSO validates the meter readings**
  - Reparation if necessary
  - Calculation if meter readings cannot be collected
- **The DSO determines the meter readings and calculates the volumes (gas if the caloric values are known)**
- **The DSO makes the meter readings and volumes available to the SUP**
- **Dispute process continues to exist**
- **Supply of meter readings by SUP**
  - They will be rejected by the DSO
  - However, the DSO can transfer calculated meter readings

3. Request determination meter readings and volumes (1)

- The SUP can have **meter readings and volumes determined** concerning a **random day** (except change of month and mutation day) (see **RFC-026**) to replace current process periodic meter readings
- There will be a **new notification (synchronous API)** between SUP and DSO



3. Request determination meter readings and volumes (2)

- **Restrictions**
  - Maximum 3 per allocation point per SUP per month (see **RFC-029**)
  - Requestion will be approved or rejected
- **The DSO collects the meter readings relating to the request date**
  - No later than 5 working days after submitting request
  - Repeat attempt up to working day 15
- **The meter readings and volumes will be supplied to the SUP via the regular process**

4. Calculation meter readings by DSO

- No longer necessary based on the **last determined** meter readings, but can also be based on the **last known** meter readings

5. Transition

- Determination meter readings per 01-05-2026 by DSO
- Ongoing cases that were started before the functional go live
- The detailed transition arrangements still need to be made

6. Focus points

- Processes will not change relating to allocation points KV which have a measurement device that cannot be read remotely
- Measurement data distribution (meter readings and volumes) to SUP will not change
- The P4 will remain accessible to SUP (and ODA) to collect meter readings
- The 24-month day readings register will remain accessible to SUP

TS041 – overview of differences

Component	Current situation	After implementation TS041
Determine meter readings and volumes for mutations	SUP	**DSO**
Determine change-of-month meter readings and volumes	SUP (only compulsory for iSMA)	**DSO (compulsory)**
Request determine meter readings	N/A	**SUP → DSO**
Calculate meter readings	Based on determined meter readings	Based on **most recent meter reading**

The changes only relate to allocation points KV electricity and gas with a remotely readable measurement device!

TS041 – impact on SUP*

Process and system impact	**1. Mutations (switch SUP, relocation, end of supply, switch BRP)** **2. Change-of-month meter readings** • determination meter reading by DSO instead of SUP • dispute process **3. Request determination meter readings and volumes** • new process for including (periodic) meter readings in the measurement series • determined meter readings and volumes will be distributed via regular process
Transition impact	• Large-scale determination meter readings on 01-05-2026, incl. distribution with volumes • Processing measurement data processes concerning dates before 01-05-2026 (until end of dispute period) • Processing measurement data processes concerning dates as of 01-05-2026

* For allocation points KA with a remotely readable measurement device

TS041 – impact on DSO*

Process and system impact	**1. Mutations (switch SUP, relocation, end of supply, switch BRP)** **2. Change-of-month meter readings** • determination meter reading by DSO instead of SUP • checks on supply of meter readings by SUP • dispute process **3. Request determination meter readings and volumes** • new process for including meter readings in the measurement series • determined meter readings and volumes will be distributed via regular process
Transition impact	• Large-scale determination meter readings on 01-05-2026, incl. distribution with volumes • Processing measurement data processes concerning dates before 01-05-2026 (until end of dispute period) • Processing measurement data processes concerning dates as of 01-05-2026

* For allocation points KA with a remotely readable measurement device

TS041 – sector documentation

Issue document
TS041 IC247A ‘Optimisation measurement chain for small connections’ version 2.0, 15-05-2023*
Business Requirement Specification (BRS)
BRS ‘Measurement data Small Connections (small consumers)’, version 1.0, 08-11-2024*
Business service (BS)
▪ Business service ‘Request determination meter readings and volumes KA’, version 1.0, 08-11-2024 * ▪ Business service ‘Moving in’, version 12.0, 28-03-2025 ▪ Business service ‘Moving out’, version 8.0, 28-03-2025 ▪ Business service ‘End delivery’, version 7.0, 28-03-2025 ▪ Business service ‘Supplier switch’, version 12.0, 28-03-2025 ▪ Business service ‘Intersecting processes’, version 8.0, 28-03-2025 ▪ Business service ‘Exchange meter readings and relocation’, version 9.0, 28-03-2025 ~~▪ Business Service ‘Change Allocation method for smart meter allocation (SMA)’~~ → expired ~~▪ Business Service ‘Present aggregated volumes electricity’~~ → expired

* Still to be modified based on RFC-026 and RFC-029; expected approval 09-05-2025

TS039 Residual Volume Configuration (IC283)

TLP: WIT

TS039

IC283 Restantvolume Configuratie

	Heeft het issue impact op..?
Grootverbruik	JA
Kleinverbruik	JA
Elektriciteit	JA
Gas	NEE
RNB	JA
LNB	JA
LV	JA
MV	NEE
PV	JA
Codes	JA
Berichten	JA
Ketenprocessen	JA
Privacy	NEE
Is het issue release afhankelijk/onafhankelijk en welke invoeringsdatum heeft het issue.	
Release-afhankelijk	JA
Release-onafhankelijk	NEE

Nummer TS039
Datum 26-04-2024
Versie 1.0
Status Vastgesteld

Opsteller(s) Bram van Straalen

TS039 – what is residual volume

- **Residual volume**

  Volume that has not yet been assigned in the allocation in the grid area, after assignment of:

  - measured consumption and production
  - calculated consumption and production
  - grid loss

- **Assignment**

  Is now fully assigned to profiled allocation points (PRF)

TS039 – objective

- **Objective**

  Distribute residual volume in a **fair and future-proof manner** over the relevant (groups of) connections, in the allocation process as well as the reconciliation and settlement processes

- **What will this lead to?**

  The residual volume will be assigned to groups of connections that cause the residual volume, and not only to the allocation points PRF (which will decrease in numbers)

TS039 – type of solution

- **Assign residual volume to:**
  - Allocation points PRF
  - **Grid loss unpaid consumption**
- **Change calculation Residual volume Correction Factor (RCF)**
  - Based on volume uncorrected PRF
  - And based on **volumes grid loss unpaid consumption** (before correction)

TS039 – transition

- **Allocation concerning measurement days before 01-05-2026**
  - Residual volume will be fully assigned to PRF allocation points
- **Allocation concerning measurement days as of 01-05-2026**
  - Residual volume will be assigned to PRF allocation points and grid loss unpaid consumption in accordance with TS039
- **Period up to N+9 after 01-05-2025**
  - Both of the situations above will be implemented based on the measurement day

TS039 – impact on BRP/SUP

Process and system impact	• Changed volume allocation points PRF • Application RCF on grid loss unpaid consumption • Take into account in forecast
Transition impact	• Two methods between 01-05-2026 and N+9

TS039 – impact on DSO

Process and system impact	• Calculation RCF • Application RCF on grid loss unpaid consumption → changed volume • For purchase grid loss, take residual volume into account
Transition impact	• Two methods between 01-05-2026 and N+9

TS039 – sector documentation

Issue document
TS039 - IC283 Residual volume Configuration, version 1.0, 26-04-2024
Business Requirement Specification (BRS)
No impact on BRS
Business service (BS)
No impact on BS

TS046 ‘Reconciliation notifications PRF to XML’ (IC280 Light)

TS046 Light ‘Reconciliation notifications to XML’

- No issue document
- No process modifications
- Convert EDINE notifications to XML

Part of IC280 Light has already been implemented in Tranche 3!

- Modification receipt
  - Changed content
  - Receipt per grid area-BRP-SUP

TS046 ‘Reconciliation notifications to XML’

Measurement data	• Monthly volumes per tariff period • Annual volumes per tariff period
Period	• Maximum 17 calendar months
Frequency	• Monthly
To be settled volumes	• Difference between **sum allocation volumes** (per ISP) and **monthly volumes/ annual volumes** per tariff period
Responsibilities	• DSO: supply monthly volumes/annual volumes per tariff period • DSO: calculation volume difference per tariff period
Prices	• Month prices per tariff period
Settlement	• Between TSO (TenneT) and the BRP

TS046 – sector documentation

Issue document
N/A
Business Requirement Specification (BRS)
BRS ‘Settlement data’, version 3.0, 23-12-2024
Business service (BS)
• Business service ‘Exchange volumes for settlement and reconciliation electricity’, version 4.0, 23-12-2024 • Business service ‘Exchange settlement results electricity’, version 7.0, 23-12-2024

Changed XDS AggregatedVolumeSettlementResultSeriesNotificatrion for reconciliation results. Also sued for TMT and SMA.

TS046 – impact on BRP

Process and system impact	• New XML notification (with differentiation of profile category and energy direction) • Exchange via MMC-hub
Transition impact	• E24 no longer received as of 01-05-2026

TS046 – impact on DSO

Process and system impact	• New XML notification (with differentiation of profile category and energy direction) to BRP and TenneT • Exchange via MMC-hub
Transition impact	- DSO will stop sending E24 and E25 as of 01-05-2026 - TenneT will stop sending E26 as of 01-05-2026, with the exception of ‘running empty’ already received E25

TS046 – impact on TenneT

Process and system impact	• New XML notification with reconciliation volumes (with differentiation of profile category and energy direction) • Exchange via MMC-hub. • New XML notification reconciliation results (also for TMT and SMA)
Transition impact	• E25 no longer received as of 01-05-2026. • TenneT will stop sending E26 as of functional go live Tranche 3, with the exception of ‘running empty’ already received E25.

Requests for Change

Bram van Straalen

Overview RFC's

- **Scope**
  - N/A
- **Planning**
  - N/A
- **Contents (fine-tuning)**
  - RFC-020-A20 IC280L 'Measurement month in reconciliation notifications'
  - RFC-026-A20-TR4 TS041 IC247A 'Date in request determination meter readings and volumes KA'
  - RFC-028-A20-TR4 TS040 'Recalculation DPF on D+2'
  - RFC-029-A20-TR4 TS041 IC247A 'Maximum number monthly requests meter readings'

Requests for Change – contents (fine-tuning)

Bram van Straalen

RFC-020-A20 IC280L ‘Measurement month in reconciliation notifications’

Cause	• When converting the contents of the EDINE notification to the XML version of IC280 L, the ‘metering period’ (measurement month) was not copied • Because a reconciliation run PRF takes place each month, without the ‘metering period’, it will be difficult to determine to which reconciliation the reconciliation notifications PRF belong

Solution RFC	• **Add ‘metering period’** as whole calendar month to the following notifications:
	  • volumes for reconciliation PRF (BSCMF0085)
	  • reconciliation results PRF (BSCMF0087)
	• **Change checks in**:
	  • business service ‘Exchange volumes for settlement and reconciliation’
	  • business service ‘Exchange settlement results’

Impact	• See the sheets with impact per market role
Status	• The RFC was approved in the PFSG on 14-10-2024 • The changes have already been incorporated into the concerned BRS, BS and message definition (MD)

RFC-026-A20-TR4 TS041 IC247A ‘Date in request determination meter readings and volumes KA’

Cause	• In order to avoid intersecting processes, a decision has been made to only submit requests for determined meter readings and volumes on the desired day itself • However, supplier expect problems if, for example, systems have malfunctioned and the request cannot be submitted on time

Solution RFC	• **Supply a date in the request determine meter readings** in:
	  • the topic document TS041 (and the MSP-R)
	  • the business service ‘Request determination meter readings and volumes’

Impact	• See the sheets with impact per market role
Status	• The RFC was approved in the PFSG on 07-02-2025 • The changes still need to be incorporated into the topic document, the BRS, the BS and the MD 

RFC-029-A20-TR4 TS041 IC247A ‘Maximum number monthly requests meter readings’

Cause	• When developing the notifications for IC252 it appeared that a few components of IC252 concerning data exchange had not been written consistently and clearly

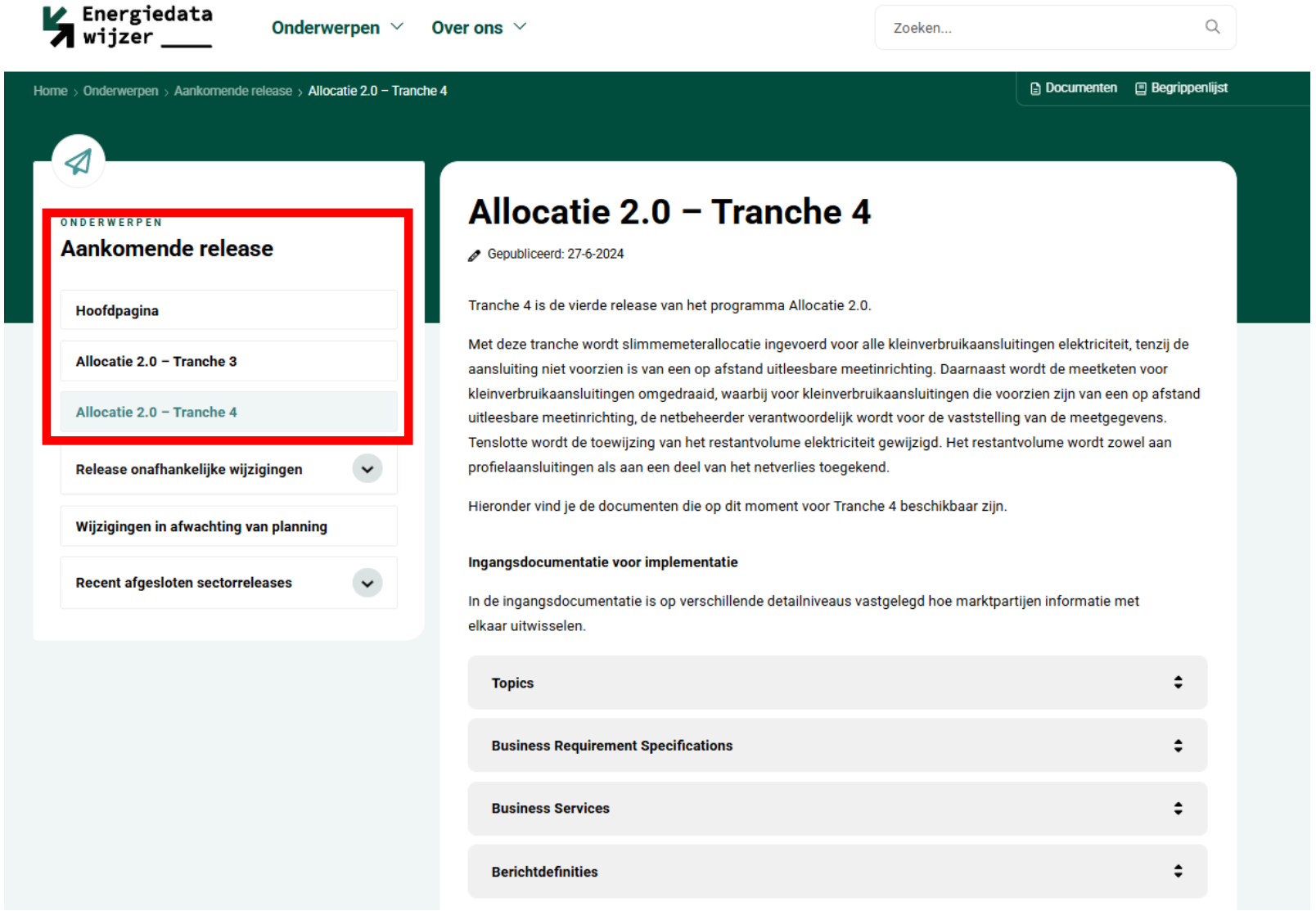
Solution RFC	• **Increasing the maximum number of determined meter readings per month per allocation point from 2 to 3** in:
	  • the topic document TS041 (and the MSP-R)
	  • the business service ‘Request determination meter readings and volumes’

Impact	• See the sheets with impact per market role
Status	• The RFC was approved in the PFSG on 07-03-2025 • The changes still need to be incorporated into the topic document, the BRS and the BS 

RFC-028-A20-TR4 TS040 ‘Recalculation DPF on D+2’

Cause	• If the minimum sample size is narrowly met on D+1 and measurement data is available on a lot more allocation points on D+2, it is not possible to re-determine the dynamic profile fraction series. • This harms the quality/purity of the dynamic profile fractions • The DSOs must set up a separate process for D+1 versus D+2 (on D+1, dynamic profile fractions are determined for all combinations; on D+2, dynamic profile fractions are only determined for combinations where a fall-back was needed)
Solution RFC	• **D+1**: retain determination of dynamic profile fractions on D+1 no later than 10:00 based on the available measurement data. **But do not fixate them** • **D+2**: for **all combinations, repeat** determination of the dynamic profile fraction series based on the available measurement data. These dynamic profile fraction series will be confirmed
Impact	• See the sheets with impact per market role
Status	• Approved in the PFSG on 28-03-2025 • The changes still need to be incorporated into the topic document 

Energy data guide

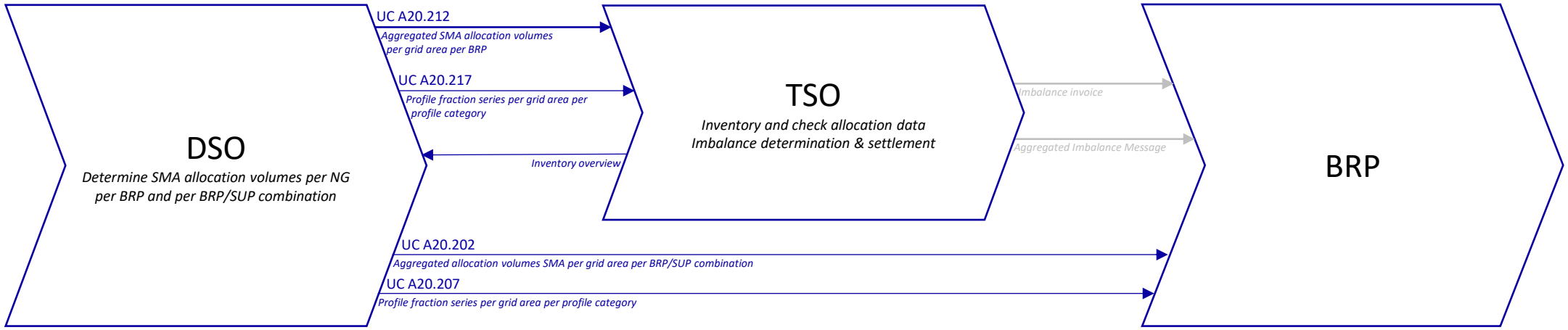


TenneT processes and systems

Gijsbert Steenaert

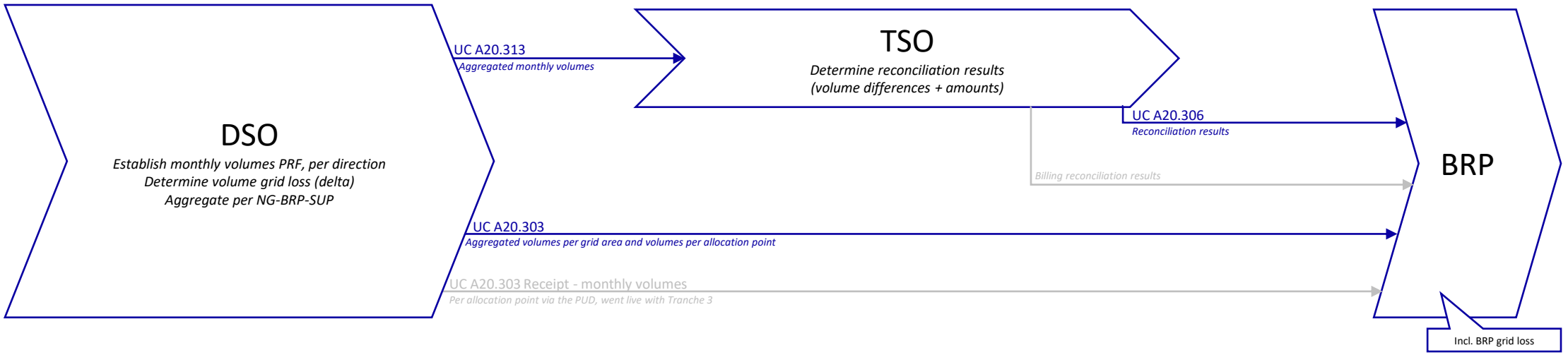
TS040 ‘Smart meter allocation’

- **TenneT plays a very limited role in Tranche 4**; only processes changed input for both TS039 ‘Residual Volume Configuration’ and TS040 ‘Smart meter allocation’. The processes carried out by TenneT will barely change
- There are limited changes in the notifications exchanged via the MMC-hub; **re-qualification is not necessary**



TS046/ IC280 Light

- IC280 Light **related to 1-to-1 conversion of reconciliation PRF** from EDINE via CPS **to XML via MMC-hub**. However, **content-related changes** have been agreed in the message definition, including the separation between production and consumption
- TenneT backend will be read at the end of August 2025, whereby **Lead group can start quickly**
- New XML notification, so **parties must qualify**. This is possible as of 1 December (= completion TQF)
- Agreed under MFFBAS that **time frame for qualification is very short**!
  #beprepared #selfservice

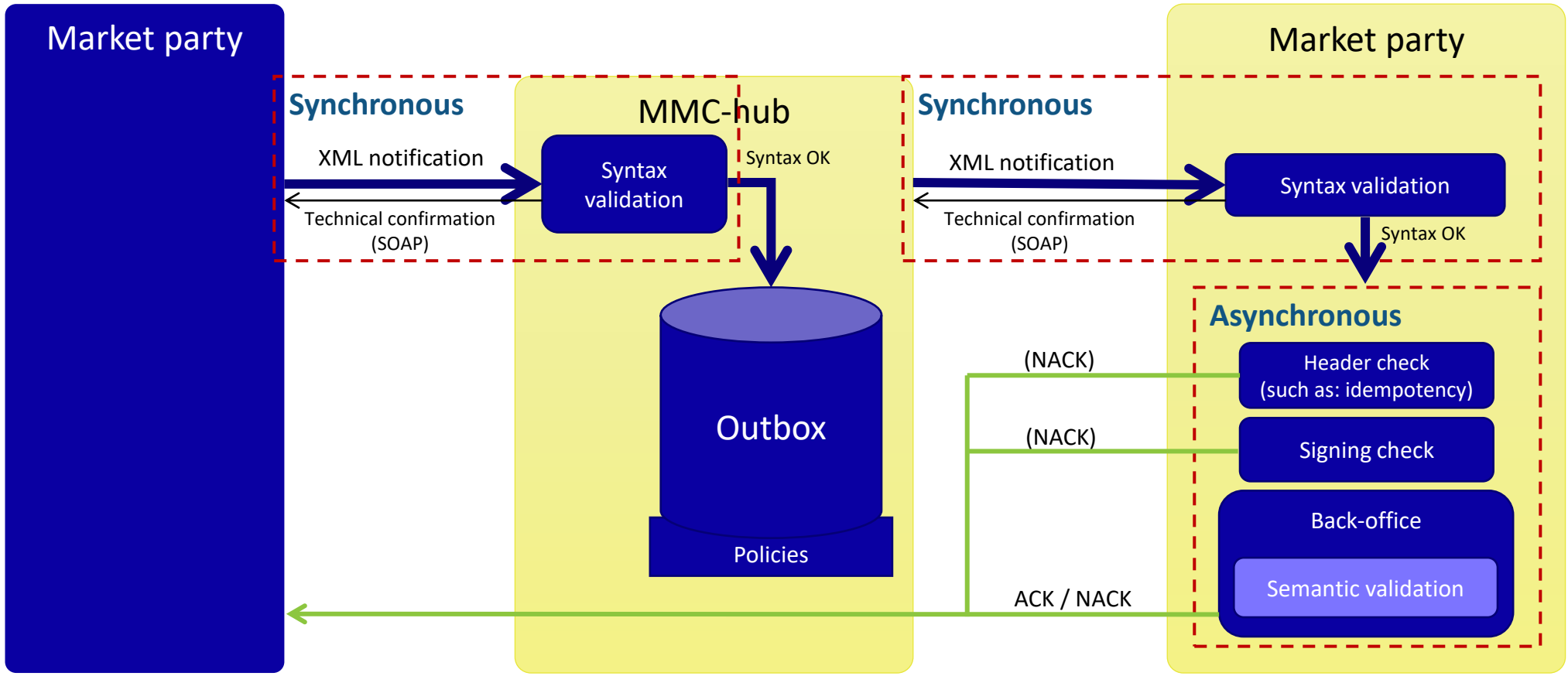


MMC-hub

Fast (re)introduction

More information:

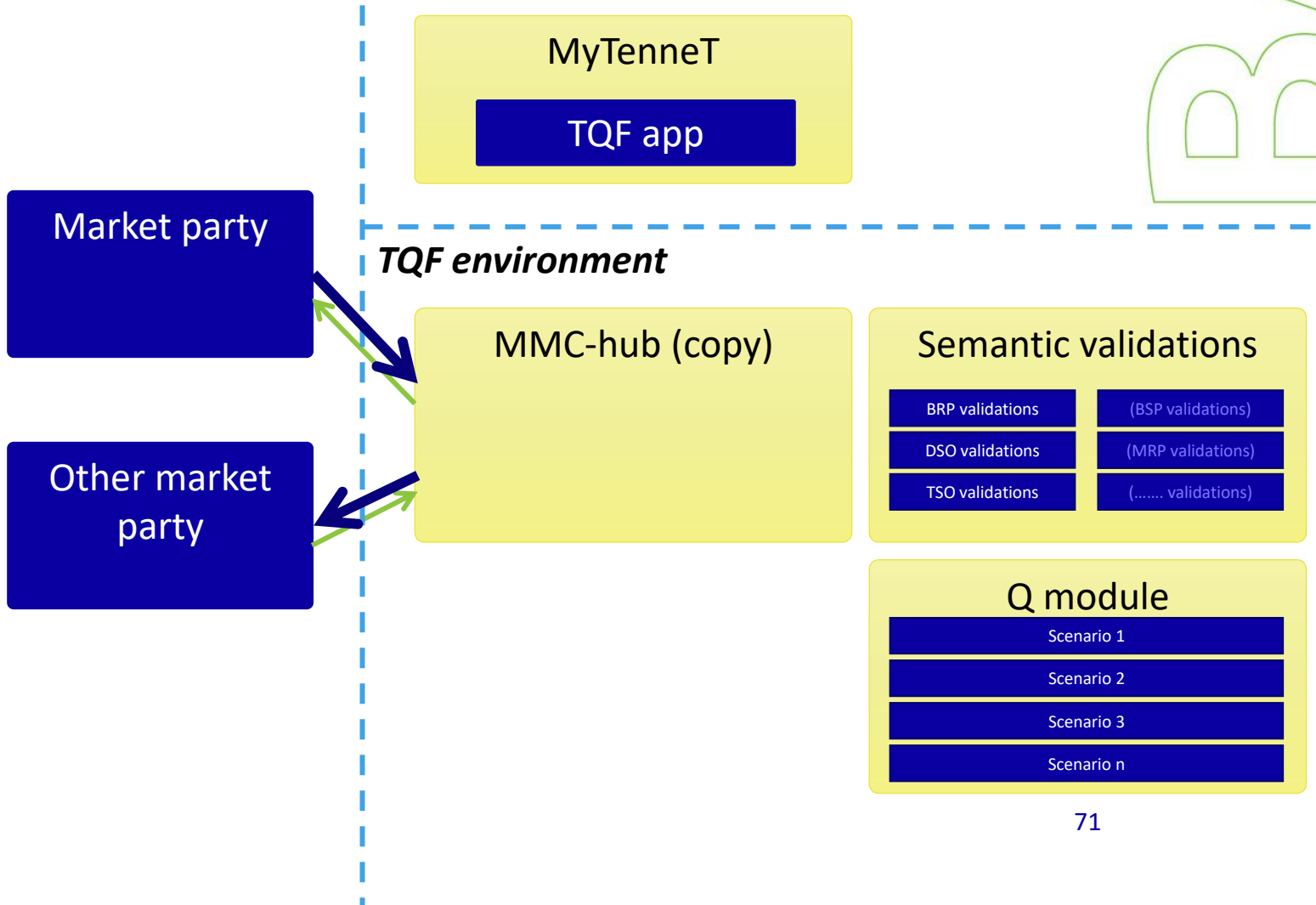
- TenneT Web Services Guide on MyTenneT
- Connectivity info will be published end of Q2 2025



Test and Qualification Facility (TQF)

Testing with other party or fully autonomously

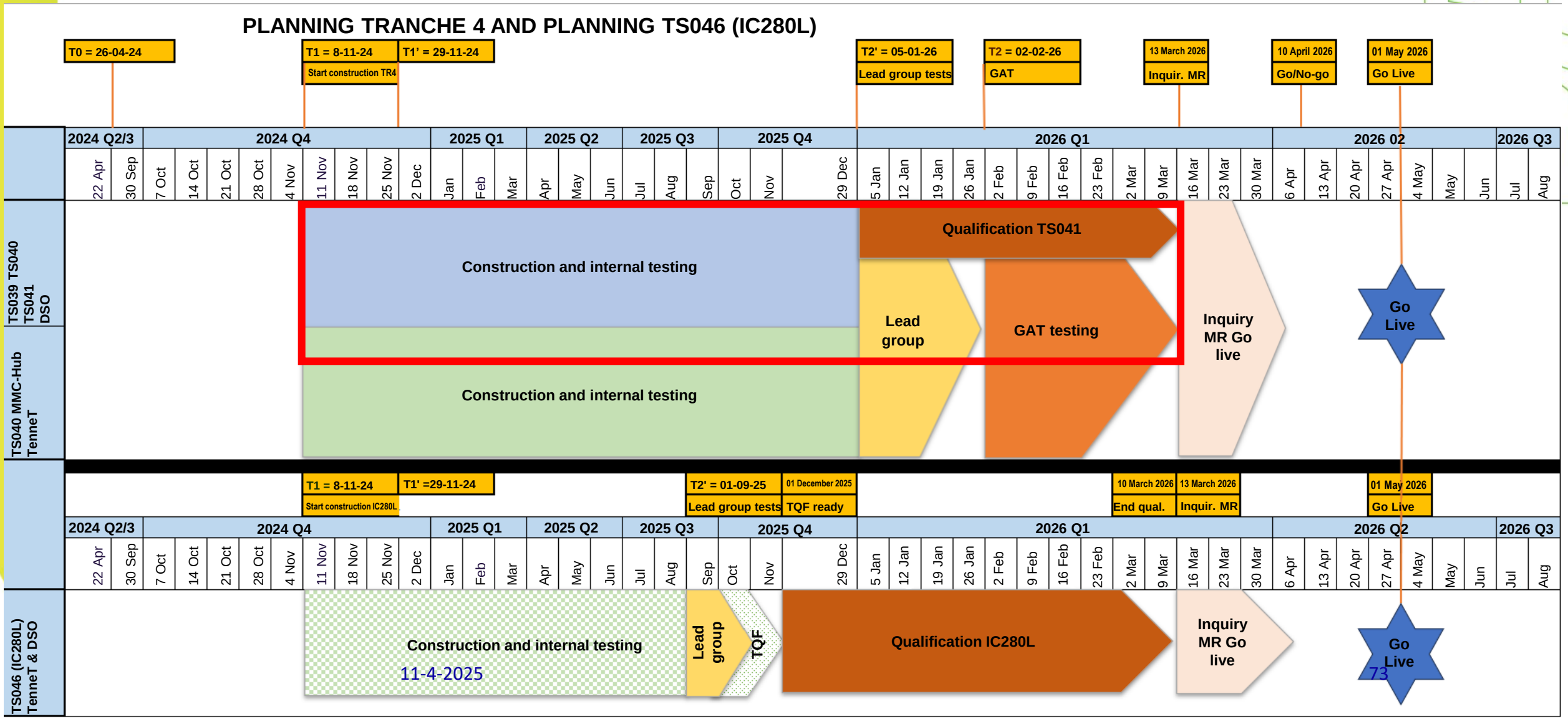
- **Parties can test freely** against the TQF: initially, but also to test later changes on the party's side before the go live
- TenneT has used TQF to offer the **semantic validations** to be carried out by each market role
- TQF supports relevant **test scenarios** that can be used for testing and qualification
- The **TQF app on MyTenneT** offers a user interface and self-service functionalities on TQF
- **As of 1 December 2025,** TQF will facilitate qualification for reconciliation PRF



Construction and qualification EDSN/DSO

Frans Willem Strabucchi

Planning Tranche 4 & TS046



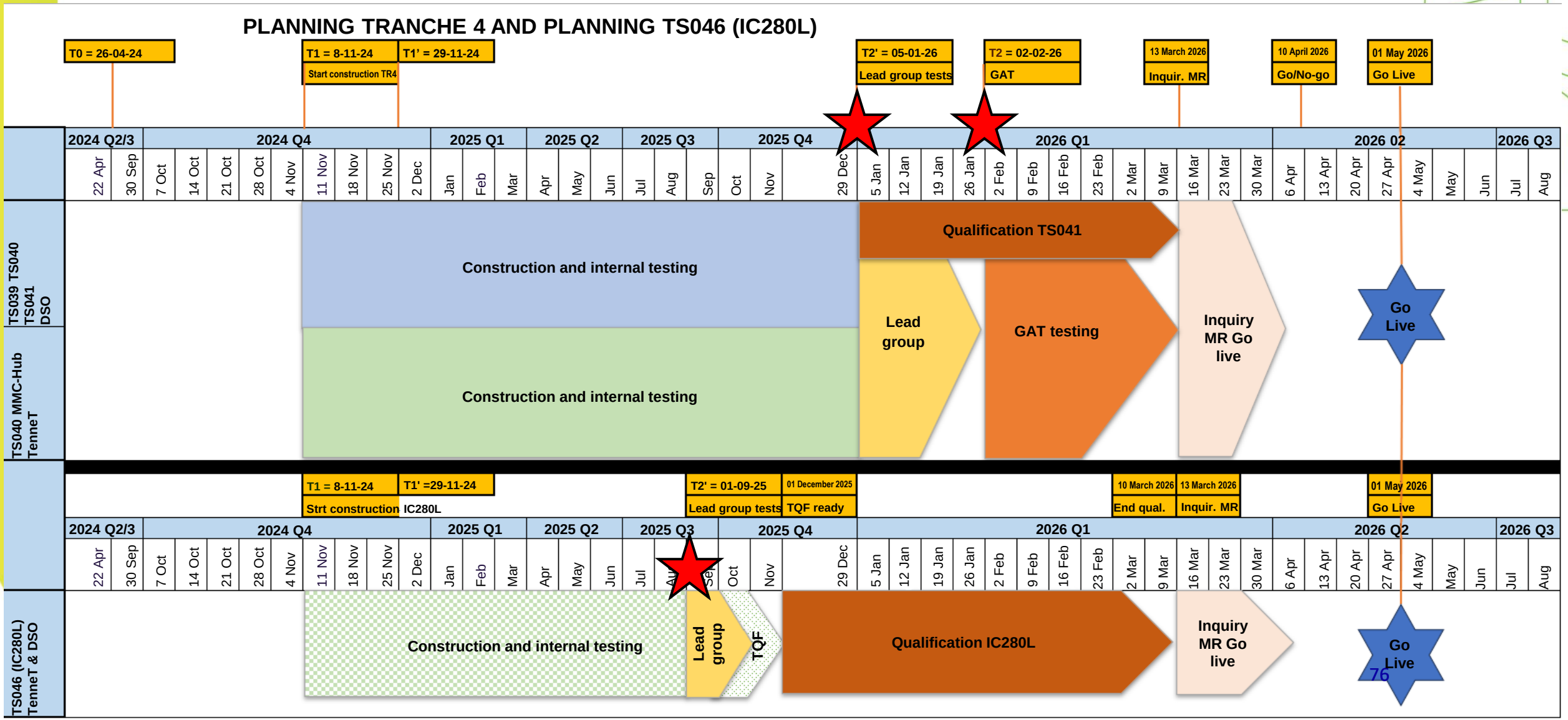
Focus points

1. **IC247A: Optimisation measurement chain for small connections (small consumers)**
   - Performance: extra data load when retrieving and processing extracts, master data and measurement data notifications
   - SUP will be offered a new API by DSO/EDSN to determine a new meter reading (e.g. following a price change)
     - Qualification for this API is necessary and will take place during the Lead group test and GAT period
     - Qualification plan will be shared in Q4
2. **Aim: early acceptance, also as sector**
   - Activation Lead group: participants will be part of realisation process at EDSN
   - The aim is to follow up the Lead group testing needs with the concerned market roles as soon as possible

Testing & Transition

Jorik van Vilsteren

Planning Tranche 4 & TS046



Test – Lead group

- The Lead group is one of the critical success factors of Allocatie 2.0!
- The Lead group will allow findings to be discovered on time, which will ensure a more efficient and effective GAT and go live
- For each market role, at least 1 market party must be part of the Lead group in order to successfully perform testing
- For further information, please refer to the yet-to-be-compiled Master Test Plan and DTP Lead group

- **Request:**
  - Who would like to take part in the Lead group tests for TS046 on behalf of the BRP market role (IC280L)? **-> start: 01-09-2025**
  - Who would like to take part in the Lead group tests for TS039, TS040 and TS041 on behalf of the market roles SUP and BRP? **-> start: 05-01-2026**

Please register by sending an e-mail to jorik.vanvilsteren@mffbas.nl or vragen@mffbas.nl

Test – User Acceptance Tests (GAT)

- During the User Acceptance Tests, the local landscapes will be linked to the market facilitating services for the first time, and the pre-determined test scenarios can be followed

- A GAT will take place for TS039, TS040 and TS041 , and starts on **02-02-2026**. For further information, please refer to the yet-to-be-compiled Master Test Plan and DTP GAT

- For TS046 (IC280L), only qualification will take place and no GAT. Qualification on the MMC-hub is possible as of **01-12-2025**. For further information, please refer to the yet-to-be-compiled qualification plan of TenneT

Transition

- After the GAT for TS039, TS040 and TS041 have been performed successfully, and following successful qualification for TS046 (IC280L), the project will proceed to the next phase, namely the Transition phase
- During this phase, the Consultation Group Transition will play an advisory and executive role in the project
- Each market role must be represented in the Consultation Group. If you are interested in being part of it, please register by sending an e-mail to jorik.vanvilsteren@mffbas.nl
- The go live is schedule to take place before **01-05-2026**
- For all transition-related measures, please refer to the yet-to-be-compiled Transition Plan

Wrap-up

Mirjam van der Horst

Wrap-up

Questions: vragen@mffbas.nl

Want to subscribe to the newsletter? projecten@mffbas.nl

Thank you for participating

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

Thank you for your attention,
and good luck!