



Information session 3

May release 2026

Allocatie 2.0 Tranche 4

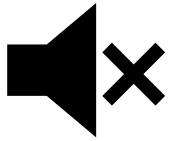
TS046 (IC280 Light)

TS055

TS023/TS060

02 December 2025

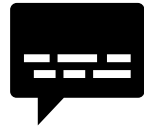
Welcome to the information session about May release 2026



Mute your microphone



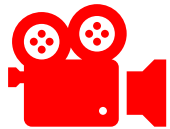
Turn **off** your camera



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



The recording will continue to be available during the release

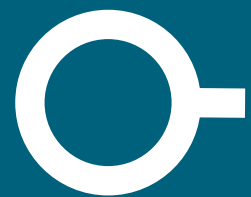


All questions and answers will be placed on Energiedatawijzer

Agenda



Subject	Speaker
▪ Welcome and planning	Lisa Sulkers (Implementation manager Het Normo)
▪ Explanation modified scope	Bram van Straalen (Messaging team Het Normo)
▪ Requests for Change	Bram van Straalen (Change Management Het Normo)
▪ Simulation A2.0 Tranche 4	Bram van Straalen (Messaging team Het Normo)
▪ Testing and transition	Jorik van Vilsteren (Test and transition manager Het Normo)
▪ Qualification EDSN – TS041, TS023/TS060, TS055	Frans Willem Strabucchi (Integration manager DSB-EDSN) Christa van Santen (Epic owner DSB) Koen Bovenschen (Epic owner DSB)
▪ Qualification TenneT – TS046	Robbert Gaalman (Transition manager TenneT)
▪ Wrap-up	Lisa Sulkers (Implementation manager Het Normo)



Scope & planning

May release 2026

Lisa Sulkers | Het Normo

Scope May release 2026



Original scope Allocatie 2.0 Tranche 4 and IC280 Light:

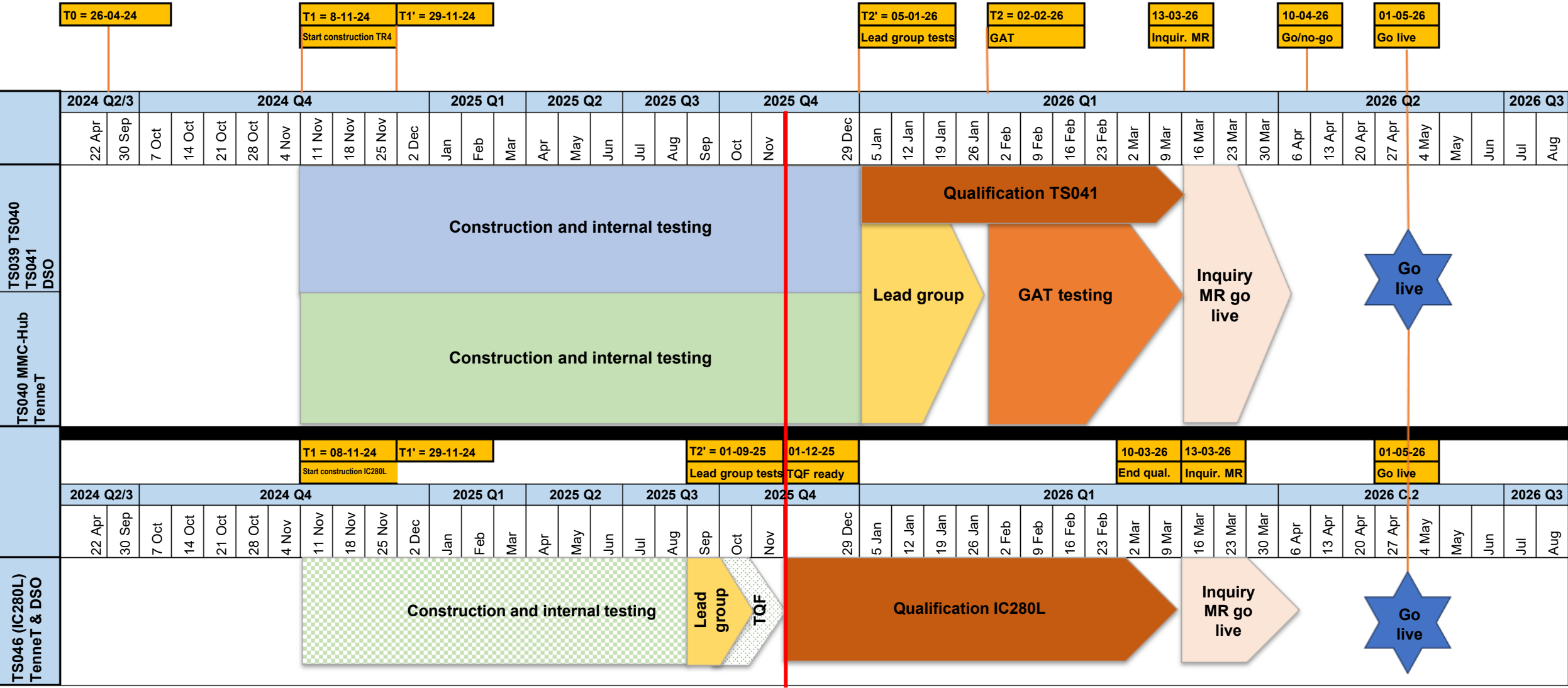
- TS039 (IC283) – ‘Residual Volume Configuration’
- TS040 (IC258) – ‘Smart Meter Allocation’
- TS041 (IC247A) – ‘Optimisation measurement chain for small connections (small consumers)’
- TS046 (IC280 Light) – ‘Reconciliation notifications PRF to XML’
 - *Please note: there is no topic document for this topic*

Added to the scope:

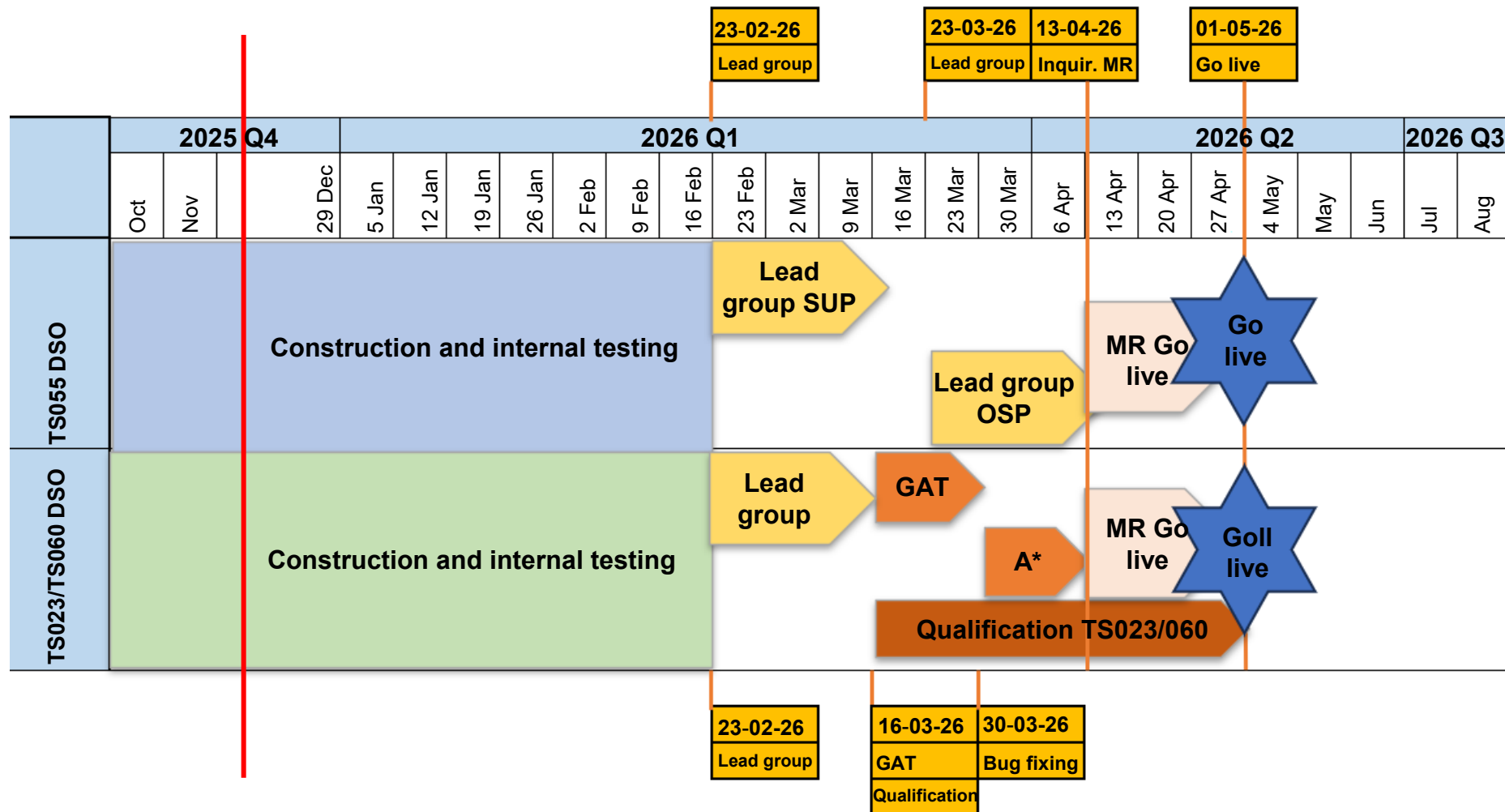
- TS055 – ‘Provide access to connection and malfunction information via API’
- TS023/TS060 – ‘Supply data of connected party & Improve registration and exchange name of connected party– Part 2: interim solution’

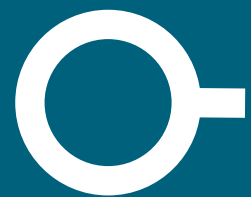
Planning topics Tranche 4 & TS046

PLANNING TRANCHE 4 AND PLANNING TS046 (IC280L)



Planning TS055 & TS023/TS060





Concise overview per new topic

Bram van Straalen | Het Normo

TS055 (22.T16)

Provide access to
connection and
malfunction
information via API

22.T16

Aansluitings- en storingsinformatie ontsluiten via API

Nummer: 22.T16
Datum: 27-09-2023
Versie: 1.0

Topic sponsor: Paul Span
Topic manager: Marnick de Bruin
Opsteller(s): Marnick de Bruin
 Bram van Straalen

Status: Vastgesteld in ALV MFF

Impact topic	
Segment	☐ Grootverbruik ☒ Kleinverbruik
Product	☒ Elektriciteit ☒ GAS
Partijen	☐ TSO G ☐ TSO E ☒ DSO ☒ Leverancier ☐ BRP ☐ BSP ☐ MV ☐ Beheerder GDS ☒ Datagebruiker ☐ Andere:
Wet- en Regelgeving	☐ Elektriciteits- en Gaswet (Energiewet) ☐ Informatiecode, Meetcode en Netcode (Ministeriële regeling) ☒ Markt en sub-processen (MSP) (Afsprakenboekje)
Centrale Impact	☒ Berichten ☐ Ketenprocessen
Privacy	☒ Privacy
Release	☒ Release afhankelijk ☐ Release onafhankelijk

TS055 – objective



■ Problem

- **Suppliers** and OSPs can use the **Portal P4** to request **meter readings for smart meters**.
- These meter readings are (sometimes) not supplied due to a variety of causes:
 - malfunctions
 - expired customer mandates (from OSPs)
 - characteristics of the connection and/or meter

■ Objective

- To offer an insight to suppliers and OSPs about the **cause** behind why meter readings from the P4 cannot be supplied
- Suppliers and OSPs can use this to determine the best next step

TS055 – contents



1. Introduction
2. Which data will be made available
3. Four different APIs
 1. Request connection data
 2. Request meters KA
 3. Request malfunction data meter KA
 4. Request consent data
4. Relationship with topic TS025
5. Transition
6. Impact per market role
7. Sector documentation

TS055 – 1. introduction

■ Error messages P4

- Error messages are already provided when meter readings are requested via the Portal P4
- These error messages do not always offer enough insight

■ Supplier

- The supplier already has a partial insight via the **master data for the connection**
 - **Type of meter** (smart or conventional)
 - **Administrative status** for the smart meter
 - **Technical legibility** of the meter
- Only insight into the nature of the malfunction is missing

■ OSP

- The OSP does **not receive master data** for the connection
- No insight into the nature of the malfunction
- **Ended mandates** specifically apply to the OSP

TS055 – 2. Which data will be made available



Connection	Meter	Malfunction	Mandates*
• Energy carrier • Electricity • Gas • Market segment • Small connection • Large connection • Physical status • Operational • Non-operational • Being installed • Administrative status smart meter • On • Off	• Meter number • Type of meter • Conventional • Smart • Legibility smart meter • SMU • SMN	• Type of malfunction • Malfunction know and is being analysed • Appointment to be scheduled • Customer approached • Appointment confirmed • Help needed from market party to make appointment with customer • Solution being checked • Date malfunction reported	• Start date • End date • Event type that ended mandate • Supplier switch • Moving in • Moving out • Date event in effect

* Only applies to the OSP (Other Services Provider)

TS055 – 3. four different APIs

■ Four different APIs available

- Request connection data
- Request meters KA
- Request malfunction data meter KA
- Request consent data

■ Optional

- The use of these APIs is voluntary and thus optional
- Suppliers and OSPs can choose if they want to implement them

■ Why four different APIs and not just one API?

- **Logical clustering** of data based on type of object
- A **'small' API per object** complies with the API guidelines of MFF
- The consumer of the API can use the data from the various APIs to obtain an insight

TS055 – 3.1 request connection data



- **Request**
 - EAN-18 of the allocation point
- **Answer (if checks are positive)**
 - Market segment (large and small connections)
 - Energy carrier (gas or electricity)
 - Physical status (operational, non-operational, being installed)
 - Administrative status smart meter (on, off)
- **Available to OSP**
 - Yes, if the OSP has a valid mandate for the allocation point
- **Available to supplier**
 - No, because the supplier already has access to this data (master data and access to connections register)
 - At a later moment (not as part of TS055 and this release), more attributes will be added to the API and it will also be made available to the supplier (and other market roles). This has not yet been planned

TS055 – 3.2 request meters KA



- **Request**
 - EAN-18 of the allocation point
- **Answer (if checks are positive)**
 - Meter number
 - Type of meter (smart, conventional)
 - Technical legibility smart meter (SMU, SMN)
- **Available to OSP**
 - Yes, if the OSP has a valid mandate for the allocation point
- **Available to supplier**
 - Yes, if the supplier is registered as active supplier on the allocation point
 - **This API gives more data** to the supplier, namely all data for the meter that is also part of the master notification for the connection

TS055 – 3.3 request malfunction data meter KA

- **Request**
 - EAN-18 of the allocation point
- **Answer (if checks are positive)**
 - Per malfunction*
 - Date and time for registration of malfunction
 - Status of the malfunction (6 different statuses)
- **Available to OSP**
 - Yes, if the OSP has a valid mandate for the allocation point
- **Available to supplier**
 - Yes, if the supplier is registered as active supplier on the allocation point

* In principle, there can be multiple malfunctions. The current version of the API can only contain one. This will be rectified with an RFC and will lead to a new version of the business service and the message definition. Expected completion: 12-12-2025.

TS055 – 3.4 request consent data

- **Request**
 - EAN-18 of the allocation point
 - Type of consent (OSP)
- **Answer (if checks are positive)**
 - Per consent
 - Type of consent (OSP)
 - Start date
 - End date (optional)
 - Mutation code (if the mandate was ended by a mutation: moving in, moving out, supplier switch)
 - Date mutation in effect
- **Available to OSP**
 - Yes (if there is no known mandate, the OSP will receive an 'empty' response)
- **Available to supplier**
 - No, because there are never registered mandates for suppliers

TS055 – 4. relationship with topic TS025

- **TS025 Performance P4 notifications - Improve insight in case of Smart Meter Not Legible (SMN)**
 - **Extra data** for suppliers and OSPs if the smart meter is SMN:
 - Reason not technically legible remotely
 - Start date technically not legible
 - **Before 01-10-2026** fully live
 - Available via **business service 'Request meters KA'**
- **The extra data mentioned in TS025**
 - The business service 'Request meters KA' (concerning TS055) may already contain this data (optional data)
 - The DSOs will supply this data between 01-05-2026 and 01-10-2026 at the latest
 - **Recommended to SUP and OSP to already bear in mind the (late) availability of this data during the implementation of TS055**

TS055 – 5. transition



- No specific transition-related aspects
- Suppliers and OSPs can decide as of 01-05-2026 - at a moment of their choice and voluntarily - to implement one or more of the APIs

TS055 – 5. impact on SUP



Process and system impact	• Choice of implementing one or more of the following APIs and embedding into own processes: • Request meters KA • Request malfunction data meter KA • When implementing 'Request meters KA', take into account the extra data from TS025 which (if relevant) will be supplied in the notification before 01-10-2026
Transition impact	• Not applicable

TS055 – 5. impact on OSP



Process and system impact	• Choice of implementing one or more of the following APIs and embedding into own processes: • Request connection data • Request meters KA • Request malfunction data meter KA • Request consent data • When implementing 'Request meters KA', take into account the extra data from TS025 which (if relevant) will be supplied in the notification before 01-10-2026
Transition impact	• Not applicable

TS055 – 5. impact on DSO



Process and system impact	• Making available the following APIs: • Request connection data • Request meters KA • Request malfunction data meter KA • Request consent data
Transition impact	• Not applicable

TS055 – 6. sector documentation



Topic document

- TS055 'Provide access to connection and malfunction information via API' (22.T16), version 1.0, 27-09-2023
- TS025 P4 – 'improve insight in case of Smart Meter Not Legible (SMN)', version 1.0, 21-05-2025

Business Requirement Specification (BRS)

- **BRS Meter KA (small connection), version 2.0, 17-10-2025**
 - UC MTR.002 – Data request for meter KA by the OSP
 - UC MTR.003 – Malfunction data request for meter KA by the SUP and the OSP
 - UC MTR.004 – Consent data request for meter KA by the OSP
 - UC MTR.005 – Data request for connection KA by the OSP
 - UC MTR.006 – Data request for meter KA by the SUP

Business Service (BS)

- **Business service 'Request connection data', version 1.0, 04-07-2025**
- **Business service 'Request meters small connection', version 1.0, 17-10-2025**
- **Business service 'Request malfunction data meter KA', version 1.0, 02-07-2025***
- **Business service 'Request consent data', version 1.0, 02-07-2025**

* Following an RFC, a new version of the business service and the message definition will be provided. Expected completion: 12-12-2025

TS023/TS060 Supply data of connected party & Improve registration and exchange name of connected party **Part 2: Interim solution**

TS023 & TS060

Verstrekken van gegevens van de aangeslotene & Verbeteren registratie en uitwisseling naam aangeslotene - Deel 1&2: Bestandsuitwisseling en Tussenoplossing

Nummer: TS023 & TS060
Datum: 26-11-2025
Versie: 2.0
Status: Vastgesteld MFF

Topic sponsor: Rick Suurmond
Topic manager: Arjan Visser
Opsteller(s): Arjan Visser

Impact topic

Segment	☐ Grootverbruik ☒ Kleinverbruik
Product	☒ Elektriciteit ☒ GAS
Partijen	☐ TSB-G ☐ TSB-E ☒ DSB ☒ Leverancier ☐ BRP ☐ BSP ☐ MV ☐ GS-eigenaar ☒ Datagebruiker ☒ GUE ☒ Andere: Aangeslotene / datarechthebbende, toezichthouder RDI
Wet- en Regelgeving	☐ Elektriciteits- en Gaswet (Energiewet) ☐ Informatiecode, Meetcode en Netcode (Methoden en voorwaarden) ☒ Invoeringsregeling Energiewet (Ministeriële regeling) ☒ Markt en sub-processen (MSP) (Afsprakenstelsel)
Centrale Impact	☒ Berichten ☒ Ketenprocessen
Privacy Release	☒ Privacy ☒ Release afhankelijk ☐ Release onafhankelijk

TS023/TS060 interim solution – objective



■ Problem

- The Energy Act obligates suppliers (SUP) to make a variety of additional data - about parties connected to small connections - available to the DSO (DSO)
- The existing data exchanges are insufficient and need to be modified

■ Objective

- The SUPs supply of data about the connected party to the DSO in relation to small connections
- This data can be used by the DSO to e.g.:
 - Replace conventional electricity meters
 - Share data about small connections via the data exchange entity (GUE)

TS023/TS060 – contents



1. Introduction & phases
2. Why part 2
3. Solution
4. Contents notification change data of connected party
5. Sending notification change data of connected party
6. API Manage data connected party
7. Transition
8. Summary and impact per market role
9. Sector documentation

TS023/TS060 – 1. introduction



- **TS023 ‘Supply data about the connected party’**
 - The Energy Act, article 4.8 para. 1, contains an obligation on the part of the supplier to share data about the final consumer with the system operator
 - The draft version of the Introduction agreement for the Energy Act contains a list of data about the final consumer

- **TS060 ‘Improve registration and exchange of name connected party’**
 - The field length in existing notifications is now too short
 - The first name is missing in existing notifications

TS023/TS060 – 1. phases

- **Part 1 file exchange (January release 2026; 01-01-2026)**
 - File in January 2026 and April 2026
 - File only contains data of connected party concerning **small connections electricity with conventional meter**
- **Part 2 interim solution (May release 2026; 01-05-2026)**
 - Will be explained in this information session
 - The topic document contains part 1 and part 2
- **Part 3 final solution (not yet scheduled)**
 - Contains the **final solution for small connections** and will be incorporated into a **new topic document**

TS023/TS060 – 2. why part 2



- **Requirement Dutch Authority for Digital Infrastructure (RDI)**
 - As of 01/01/2026, data about connected parties when replacing conventional meters
 - This is possible with periodic files from 01-01-2026 to 01-05-2026 (part 1)
 - The data must be **up-to-date** as of 01-05-2026
- **Final solution**
 - Not feasible to define and implement on time
 - Therefore, part 2 Interim solution
- **Part 2 Interim solution**
 - See rest of this presentation

TS023/TS060 – 3. solution

- **For moving in or supplier switch for a primary allocation point KA**
 - The SUP sends the data to the connected party
 - **New notification change data of connected party**
 - Notification will be sent **in addition to** the existing notification moving in or supplier switch
- **If the data of the connected party is changed**
 - The SUP sends the data to the connected party
 - **New notification change data of connected party**
 - New notification will **replace** the existing notification **'Change name'**
- **New notification change data of connected party**
 - Will be used in all of the above-mentioned situations
 - The SUP fills in this notification based on the longer field lengths (TS060)
 - Initials: 24
 - Prefix: 10
 - Name: 625 characters

TS023/TS060 – 4. contents notification change data connected party (1)



- **Type of connected party**

- Domestic final consumer
- Not a domestic final consumer
- Unknown

- **Name details**

- Name (surname or company name, company or organisation name)
- First name, initials and prefix
- Date of birth
- CoC number

- **Correspondence address**

- **E-mail address**

- **Telephone number**

TS023/TS060 – 4. contents notification change data connected party (2)

■ Inquiry when agreeing delivery agreement as of introduction Energy Act

- As of the introduction of the Energy Act (01-01-2026), when establishing a new agreement, the supplier registers whether it is agreed with a domestic final consumer or a micro enterprise
- The SUP **must** know this for all new agreements as of **01-01-2026**
- The SUP **may** know this for all agreements from **before 01-01-2026**

Type of connected party in notification	When
Domestic final consumer	• If the SUP knows that the final consumer is a domestic final consumer
Non-domestic final consumer	• If the SUP knows that the final consumer is a micro enterprise • If the SUP knows that the final consumer is neither a domestic final consumer nor a micro enterprise
Unknown	• If the SUP does not know the type ☐ can only apply to agreements established before 01-01-2026 • The aim is to use this type as little as possible

TS023/TS060 – 5. sending notification change data connected party

- **For moving in/supplier switch at primary allocation point KA**
 - Schedule based on received **GAIN**
 - **Sent no later than 1 working day following activation** moving/supplier switch (preferably on the day of activation)
 - All available data is sent
 - Please note: the existing moving in/supplier switch notification will continue to be sent with the compulsory data mentioned within it
- **If one or more of the details of the connected party are changed**
 - Mutation sent for at least one of the details
 - **All available data** is sent (not only the changed data!)
 - Please note: if there is a **new connected party**, the **Moving in process** must be used

TS023/TS060 – 6. API Manage data connected party

- **One synchronous API available with two operations**
 - Change (PUT)
 - Request (GET)
- **Change data connected party (PUT)**
 - The SUP hereby supplies the **whole set of data for the connected party**
 - Thus **not only the changed details**
 - They will be registered by the DSO in the concerned register
- **Request data connected party (GET)**
 - This allows the supplier to access the currently registered details

TS023/TS060 – 6. structure API (1)

■ Connected party

- EAN-18 of the primary allocation point
- Type of connected party (domestic, non-domestic, unknown)
- E-mail (optional)
- Telephone number (optional)

The e-mail address and/or the telephone number are supplied if the supplier possesses them

■ Correspondence address (optional)

- Physical postal address (optional)
- P.O. Box address (optional)

The correspondence address is supplied if it differs from the connection address/delivery address, and the supplier possesses it

TS023/TS060 – 6. structure API (2)

- Filling one of the following blocks (depending on **type of connected party**)

- **Type domestic**

- Initials: for example, J.A.' for Johannes Adrianus (optional)
- First name: for example, 'Jan' (optional)
- Prefix: for example, 'van der' (optional)
- **Surname: for example, 'Jansen' (compulsory)**
- Date of birth: for example, '1970-03-22' (optional)

The initials and/or the first name and/or the prefix and/or the date of birth are supplied if the supplier possesses them

- **Type non-domestic**

- **Name: for example, 'Het Normo' (compulsory)**
- CoC number: for example, 84811439 (optional)

The CoC number is supplied if the supplier possesses it

TS023/TS060 – 6. structure API (3)

■ Type unknown

- Initials: for example, 'J.A.' for Johannes Adrianus (optional)
- First name: for example, 'Jan' (optional)
- Prefix: for example, 'van der' (optional)
- Name: for example, 'Jansen' (compulsory)
- Date of birth: for example, '1970-03-22' (optional)
- CoC number: for example, '84811439' (optional)

The initials and/or the first name and/or the prefix and/or the date of birth and/or the CoC number are supplied if the supplier possesses them

TS023/TS060 – 6. changing data connected party



- **Request**
 - EAN-18 of the allocation point
- **Answer (if checks are positive)**
 - OK
- **Answer (if checks are negative)**
 - An error code due to, for example:
 - The allocation point is not a primary allocation point
 - The allocation point is not part of a small connection
 - The SUP is not the current SUP at the allocation point

TS023/TS060 – 6. requesting data connected party



- **Request**
 - EAN-18 of the allocation point
 - Reference date
- **Answer (if checks are positive)**
 - The registered details of the connected party on the reference date
- **Answer (if one of the checks are negative)**
 - An error code due to, for example:
 - The SUP is not the current SUP at the allocation point on the reference date

TS023/TS060 – 7. transition

- **The register that contains the data of the connected party must be compiled**
- **Initial filling**
 - 01-05-2026 to 15-05-2026 (two weeks)
 - The suppliers fill the register for all the primary allocation points of small connections
 - The new notification 'change data of connected party' is used during filling
- **Simultaneously with initial filling**
 - Supplied for moving in and supplier switches
 - Supplied for changes to data

TS023/TS060 – 8. summary



SVEL notifications (moving in, moving out, supplier switch and end of supply)	No changes in processes, timelines and content
Existing notification reporting name change	No longer available as of 01-05-2026
Existing data of connected party (TS023/TS060 Part 1)	No longer available as of 01-05-2026
New notification change data of connected party	1. Send for each moving in/supplier switch for a primary allocation point of a small connection 2. Send each time that at least one or more of the details of the connected party are changed 3. Initial filling for all primary allocation points of small connections between 01-05-2026 and 15-05-2026 4. Notification always contains ALL available data (not only the changes)

TS023/TS060 – 8. impact on SUP



Process and system impact	- For a primary allocation point in a small connection, supplying the data of the connected party during: - A moving in process - A supplier switch - A change in one of the details of the connected party - Registration type of final consumer in new agreements as of 01-01-2026 (compulsory under Energy Act and specifically under TS023/TS060)
Transition impact	Initial filling between 01-05-2026 and 15-05-2026

TS023/TS060 – 8. impact on DSO



Process and system impact	• Creation of register to document the details of the connected party • Make API Manage data connected party available
Transition impact	• Able to process initial filling between 01-05-2026 and 15-05-2026

TS023/TS060 – 9. sector documentation



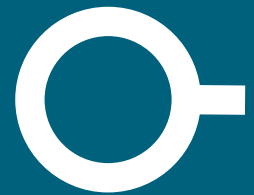
Topic document

- TS023 & TS060 Supply data of connected party & Improve registration and exchange name of connected party– Part 1&2: File exchange and Interim solution’, version 2.0, 26-11-2025

Business Requirement Specification (BRS)

Business service (BS)

- Business service ‘Manage data connected party’, version 1.0, 26-11-2025
- **Business service ‘Change name’, version 6.0, 28-05-2020**
 - Existing notification change name
 - Will expire on 01-05-2026
- **Business service ‘File data connected party’, version 2.0, 31-10-2025**
 - Accompanies TS023/TS060 part 1 file exchange
 - Will expire on 01-05-2026



Requests for Change

Bram van Straalen | Het Normo

Overview RFCs



- **Scope**

- RFC-041 'Expansion May Release 2026 with TS055'

- **Planning**

- X

- **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'
- RFC-033-A20-TR4 TS041 IC247A 'Expansion MFFBAS Reports'
- RFC-034-A20-TR4 TS041 IC247A 'Process ID SWITCHPV in meter readings and consumption notifications'
- RFC-036-A20-TR4 TS041 IC247A 'Add reference and transaction dossier number to Request determine meter reading KA' process
- RFC-038-A20-TR4 TS041 IC247A 'Change MD Rejection meter readings due to new error codes'
- RFC-043-A20-TS046 IC280L 'Simplification check number of volumes'

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 (past information session)
Status	• The RFC was approved in the PFSG on 14-10-2024 • The changes have already been incorporated into the concerned BRS, BS and 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 have already been incorporated into the concerned BRS, BS and MD 

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 confirm them • D+2: for all combinations, repeat determination of the dynamic profile fraction series based on the available measurement data. This 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 were incorporated into the topic document



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



Cause	• Topic document TS041 describes the possibility for an SUP to get the DSO to determine meter readings and volumes for billing purposes, if an allocation point possesses a remotely legible meter • This number is maximised to maximum two meter readings per month per allocation point
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 have already been incorporated into the concerned BRS, BS and MD



RFC-033-A20-TR4 TS041 IC247A 'Expansion MFFBAS Reports'



Cause	• As part of TS041, no impact is described on the existing MFFBAS reports • The existing MFFBAS reports do not currently meet the need to evaluate the timeliness and completeness of agreements, as formulated in TS041
Solution RFC	• Expansion of the existing MFFBAS reports (for example, as additional component of P4 Reports, Completeness Daily readings) • This will make it possible to offer an insight into the timeliness and completeness of the daily readings collected by distribution system operators
Impact	• DSO and Het Normo
Status	• The RFC was approved in the PFSG on 18-07-2025 • The DSO and Het Normo will address these reports together 

RFC-034-A20-TR4 TS041 IC247A 'Process ID SWITCHPV in meter readings and consumption notifications'

Cause	• Topic document IC247A (TS041) and IC249 stipulate that meter readings and volumes must also be determined during BRP switches • When distributing meter readings and volumes, one must also mention the process on which they were based • For BRP switches, process identification has not yet been included in the business service 'Exchange meter readings and Consumption'
Solution RFC	• Add the Process ID SWITCHPV to the relevant tables in the business service 'Exchange Meter readings and Consumption'
Impact	• DSO and SUP
Status	• The RFC was approved in the PFSG on 18-07-2025 • The changes have already been incorporated into the concerned BS 

RFC-036-A20-TR4 TS041 IC247A 'Add reference and transaction dossier number to Request determine meter reading KA' process

Cause	• In the new 'Request determine meter reading KA' process, neither the reference nor the transaction dossier number have been included in the data exchange • As a result, a simple and automatic link between requesting and responding is not possible for the SUP based on these attributes
Solution RFC	• In the new process 'Request determine meter reading KA', where the SUP can get the DSO to determine meter readings and volumes, it is possible for the SUP to include an (optional) reference in the request • The reference as well as the transaction dossier number will both be mentioned in the response
Impact	• DSO and SUP
Status	• The RFC was approved in the PFSG on 18-07-2025 • The changes have already been incorporated into the concerned BRS, BS and MD 

RFC-038-A20-TR4 TS041 IC247A 'Change MD Rejection meter readings due to new error codes'

Cause	• Topic document TS041 describes all extra checks in the process where the SUP supplies meter readings • The extra checks have resulted in the introduction of two new error codes (274 and 275), which the DSO can use to reject the meter readings provided by the SUP • However, these extra error codes require a change in the message definitions from business service 'Meter readings and consumption', which allows notifications to be rejected
Solution RFC	• Modification of the following message definitions: • MeterReadingRejectionNotification • MeterReadingRejectionResponse • This involves deleting the enumerations and replacing them with a string, in accordance with the old NEDU Issue TS032
Impact	• DSO and SUP
Status	• The RFC was approved in the PFSG on 29-08-2025 • The changes have already been incorporated into the concerned MD 

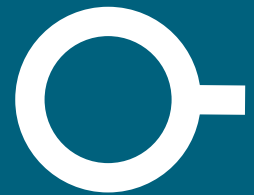
RFC-041 'Expansion May Release 2026 with TS055'

Cause	• The go live for Tranche 4 of the collective Allocatie 2.0 and topic IC280 Light (TS046) was already established as 1 May 2026 in 2024 • Since 2025, Het Normo has been trying to make releases more flexible. This involves examining the possibility of implementing several releases per year, using short lead times and to no longer link releases to collectives but to individual topics which are ready for release • The IPPO has, in consultation with the concerned market roles, advised the GMM MFF to add topic TS055 to release A2.0 Tranche 4 and IC280 Light
Solution RFC	• Introduction term May release 2026 consisting of: • A2.0 Tranche 4 & TS046 IC280 Light • TS055
Impact	• DSO, SUP and OSP
Status	• The RFC was approved in the IISO on 29-08-2025 • The changes have already been incorporated into project documentation 

RFC-043-A20-TS046 IC280L 'Simplification check number of volumes'

Cause	• Following the testing on topic TS046 IC280L, a question was asked to the Messaging team MFFBAS about the number of volumes in footnote 48 and the checks on that number of volumes in business service 'Exchange volumes for reconciliation electricity' • During testing, it transpired that, in certain months for a particular profile category, and in a grid area for a certain BRP(/SUP), there were simply no reconciliation volumes for all combinations. For example, because there are no AMI connections with volumes that need reconciliation
Solution RFC	• Ignore that part of footnote 48 which mentions the exact number of volumes per profile category. Only the maximum number of volumes, namely 120, can remain • Allow check 813 and 845 to expire
Impact	• DSO, BRP and TenneT
Status	• The RFC was approved in the PFSG on 31-10-2025 • The changes have already been incorporated into the BS





Simulation A2.0 Tranche 4

Bram van Straalen | Het Normo

Simulation TS040 SMA & TS039 Residual volume Configuration – introduction

- The balancing responsible parties (BRPs) have asked distribution system operators (DSOs) to perform a **simulation** concerning the **effects** that the content of Allocatie 2.0 Tranche 4 will have on the **SMA allocation volumes** and the **PRF allocation volumes (RCF)**
- This will make it possible to (partly) **mitigate the financial risks** for BRPs and the **system risks** caused by the large-scale transition from profile allocation to smart meter allocation on 1 May 2026
- A **working group** featuring representatives of the **DSOs** and **BRPs** worked with Het Normo to define a proposal for the simulation
- This proposal is supported by the **DSOs** as well as the **BRPs**

Simulation TS040 SMA & TS039 Residual volume Configuration – simulation proposal



1. Simulation by reading smart meters all grid areas of a single DSO

- The **DSO reads the interval meter readings of smart meters** which have been allocated via SMA as of 01-05-2026, based on the criteria in TS040
- The DSO **simulates allocation results SMA** per BRP, including the difference compared to the actual allocation (PRF & iSMA)
- Period: from **01-02-2026 to 30-04-2026**
- Population: **one system operator** with several grid areas, ca. **2 million allocation points**

2. Simulation SMA via dynamic profile fractions

- The DSOs **determine the population SMA** based on the criteria in TS040
- The DSOs **simulate the allocation volumes SMA** by way of dynamic profile fractions
- The DSOs **simulate the allocation volumes remaining PRF population** based on the current method, and assign the residual volume apart, excluding the part that must be assigned to grid loss
- Period: from **01-01-2025 to 30-04-2026**
- Population: at least the **three major DSOs**

Simulation TS040 SMA & TS039 Residual volume Configuration – declaration for participation

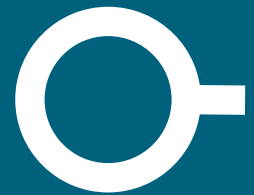


■ Participation BRPs via declaration

- Supply declaration to DSOs in order to participate
- The contents of the declaration can be requested from the DSOs: rick.suurmond@alliander.com
- The declaration must be submitted no later than 12-12-2025
- The simulation will only be carried out if enough BRPs participate

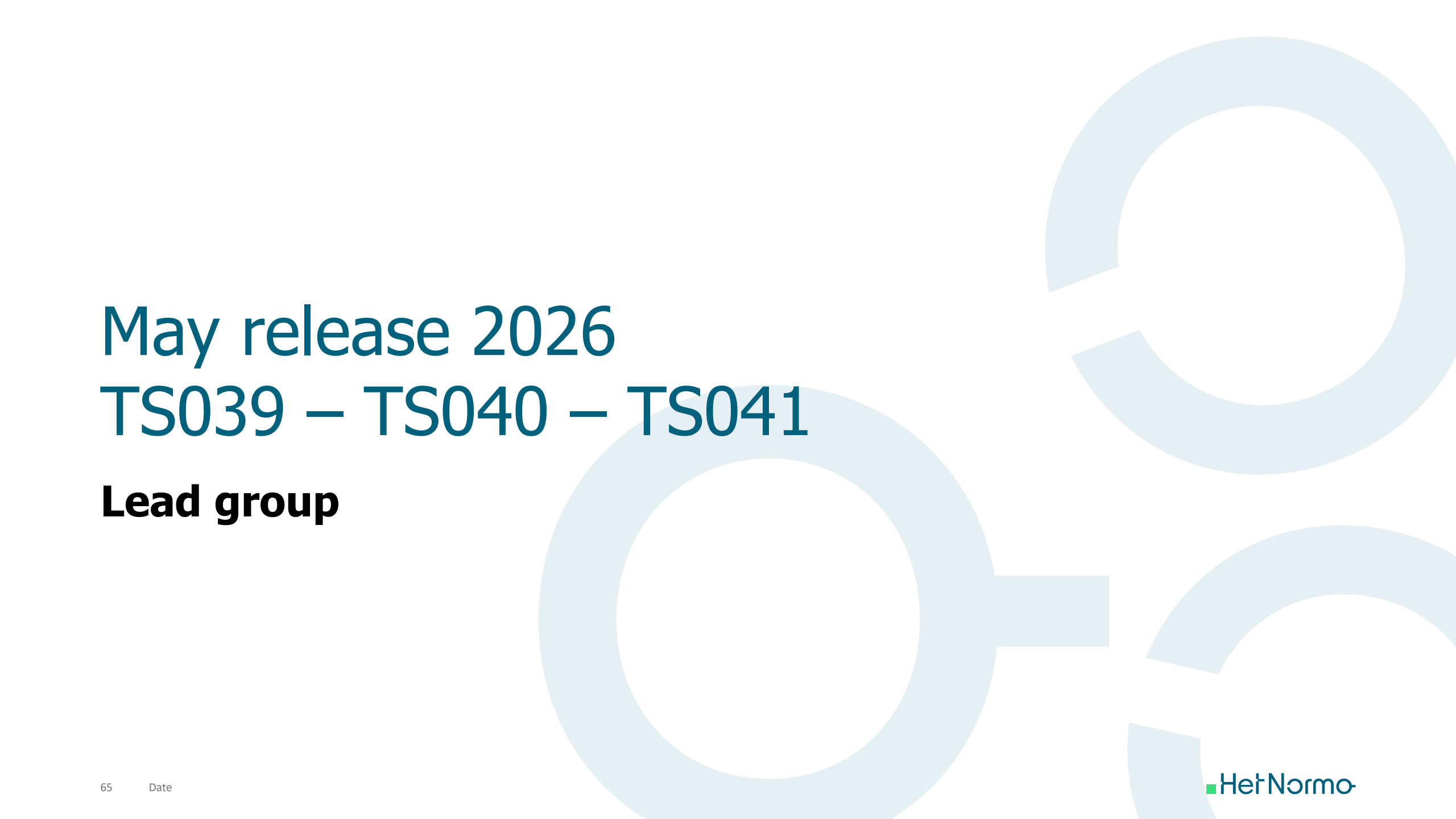
■ Simulation specifications

- The simulation specifications (read: the supplied files containing results) are now being determined
- They will be made available to the participating BRPs as soon as possible



Testing

Jorik van Vilsteren | Het Normo



May release 2026
TS039 – TS040 – TS041

Lead group

Planning



Planning lead group tests (KGT)

Test activity	Period
Completion test scenarios Lead group	1 October to 4 November 2025
Completion test data Lead group	4 November 2025 to 31 December 2025
Start lead group test	5 January 2026
Execution lead group test	5 to 30 January 2026
End lead group test	30 January 2026
Completion release advice Lead group	30 January 2026
Start user acceptance tests group 1	2 February 2026

Prerequisites



The conditions for the phase that precedes the lead group tests are as follows:

- No later than two weeks before the start of the lead group test, a test data set - which was agreed based on the detailed test scenarios - must be prepared
- Before the start of the lead group test, the concerned parties must have successfully performed a successful connectivity test on the TQF environment of TenneT's MMC Hub
- Before the start of the Lead group test, the concerned parties must have successfully performed a successful connectivity test on the acceptance environment of the DSO (EDSN)
- The established entry criteria must have been met before it is possible to start performing the lead group test (see DTP KGT)

Other prerequisites can be found in the Detailed test plan lead group tests and the Master test plan

Scope



The test scope primarily includes:

- Execution of progression tests – chain tests between involved market parties
- Integration and chain tests between market roles
- The scope is limited to sector tests for the following topics:

Topic no.	Description	Participating market role
TS039	Residual volume Configuration	DSO, TSO-E, BRP
TS040	Smart meter allocation	DSO, TSO-E, BRP, SUP
TS041	Optimisation measurement chain small connections	DSO, SUP

- Topics TS046, TS055 and TS023-060 part 2 are not in scope for this Lead group

Scope



Scenarios TS039 and TS040

TS039/IC283 Residual Volume Configuration - Test scenarios		
Use case	Description	Participating market roles
UC.TS039.001	Negative grid loss: The residual volume configuration/calculation may result in a negative grid loss. Instead of using negative values, it would be preferable to incorporate the negative value into the opposite direction. This would relate to the following outgoing notifications: The N131 and N132 notifications that the DSO sends via TenneT's MMC Hub are affected. In this case, there is actually no impact on the aggregation notification because nothing is done other than bundling the individual allocation points. This means only N131 is in scope for this test. NB. it does not only related to OVB; also the total grid loss (OVB + TVB + NVB) can be negative.	DSO, TSO-E, BRP

TS040/IC258 Smart Meter Allocation - Test scenarios		
Use case	Description	Participating market roles
UC.TS040.001	Notifications will receive extra time series; validation TSO-E must be modified. Testing of happy flow (all time series filled) and Unhappy flow (1 or more time series empty (other than 0)). This involves a modification in the N111 notification that the DSO offers to the TSO-E market role via TenneT's MMC Hub: - N111: DSO >>> TSO: Aggregated SMA allocation volumes per grid area per BRP.	DSO, TSO-E
UC.TS040.002	Aggregation (calculated/measured) will be shared by TSO-E with DSO and BRP for approval.	TSO-E (with input from 001 of DSO)
UC.TS040.003	Notifications will receive extra time series; validation BRP must be modified. This involves a modification in the N111 notification that the DSO offers to the BRP market role via TenneT's MMC Hub: -N111 DSB >>> BRP: Aggregated allocation volumes SMA per grid area per BRP/SUP combination	DSO, BRP
UC.TS040.004	Assess whether Change Allocation Method is no longer possible for VOMD (SUP).	DSO, SUP
UC.TS040.005	After 01-05-2025, SMA must only be sent in the master data (from C-AR to a Supplier) for all active connections, also after e.g. a meter change.	DSO, SUP
UC.TS040.006	Customer has smart meter set to not legible; in this case, the status of the smart meter will change from SMA to PRF.	DSO, SUP
UC.TS040.007	Demonstrate status reset of smart meter after moving in has taken place at address with meter in status 'Not legible'.	DSO, SUP

Additional detailed descriptions can be found under the heading May release 2026 on the Energiedatawijzer.

Scope

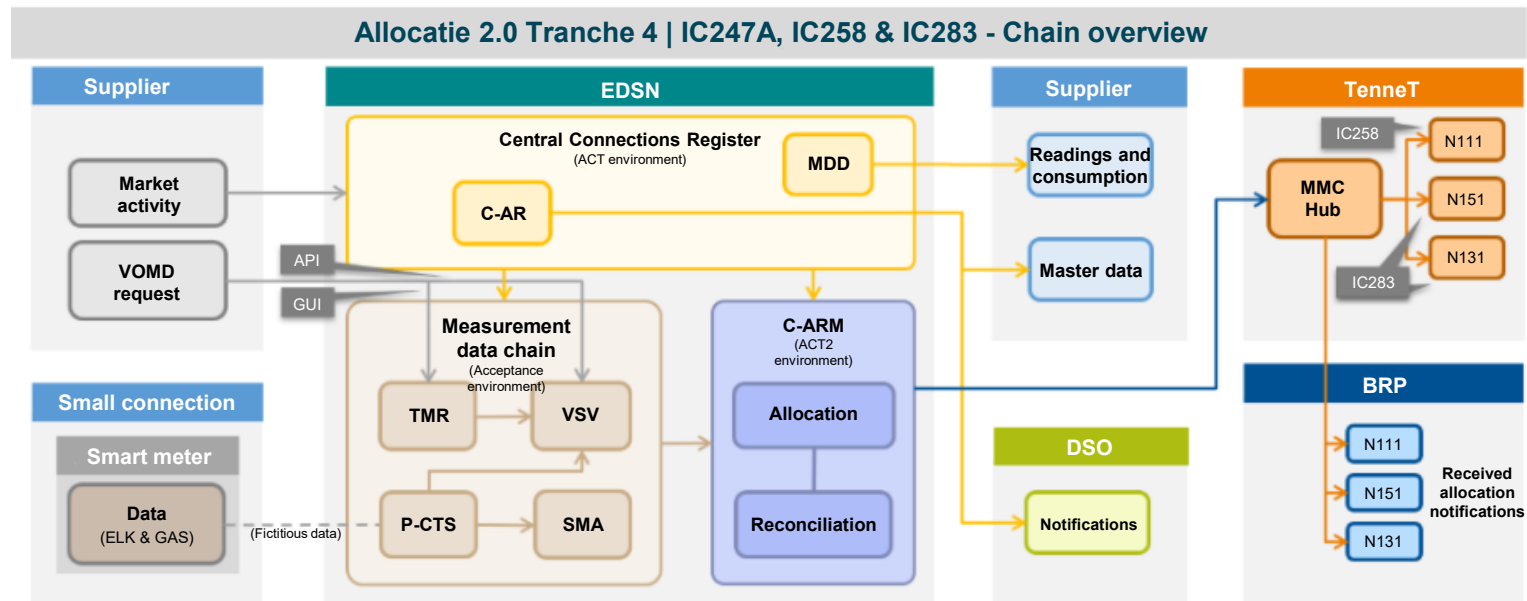


Scenarios TS041

TS041/IC247A Optimising Measurement chain KV - Test scenarios		
Use case	Description	Participating market roles
	Request determination meter readings and volumes KA (BSCMF0202)	
UC.TS041.001	Happy flow request status via VOMD request.	DSO, SUP
UC.TS041.002	The request was submitted for an allocation point that accompanies a small connection	DSO, SUP
UC.TS041.003	The request was submitted for an allocation point that accompanies a small connection, which features a remotely legible meter	DSO, SUP
UC.TS041.004	The market participant is registered as current selling and/or buying market participant at the allocation point	DSO, SUP
UC.TS041.005	The date in the request is after the date for which the meter readings have or must be determined due to a mutation process, a change of month or another process for determined meter readings.	DSO, SUP
UC.TS041.006	Supplier A requests a reading in the morning. Supplier B then makes a SVEL movement.	DSO, SUP
UC.TS041.007	The number of previous requests for determined meter readings, for the concerned allocation point and by the concerned market participant for the concerned month, is less than three.	DSO, SUP
UC.TS041.008	Limit test: The underlying principle is that the date of the request is the same as the system date or is in the past. This test involves using a present date and a date (too) far in the past, so that the request cannot be honoured.	DSO, SUP
UC.TS041.09	If the distribution system operator has calculated the meter readings, and the selling and/or buying market participant possesses alternative meter readings for the customer, then it is also possible to use the process for determining and communicating meter readings for manual meters to supply customer readings at the distribution system operator.	DSO, SUP
UC.TS041.010	Determine readings for smart meter that has not malfunctioned.	DSO, SUP
UC.TS041.011	Correction processes for cancellations HERAN, determine zero use. See page 24 of IC247A	DSO, SUP
UC.TS041.012	Testing a malfunctioning meter.	DSO, SUP
UC.TS041.013/Regression	Happy flow SVEL process.	DSO, SUP
UC.TS041.014/Regression	Follow CVN meter process: - Moving in via C-AR - Determine monthly reading - distinction between E & G	DSO, SUP
UC.TS041.015 / Regression	Define dispute process CVN and SLM, particularly estimated readings for SLM connections relating to SVEL. Question: What exactly would you like to be tested here?	DSO, SUP
UC.TS041.016/Regression	Dispute process CVN. -the moved out supplier in dispute with new supplier estimated reading.	
UC.TS041.017/Regression	Dispute process SLM. -the moved-out supplier, due to moved-in new supplier, in dispute with estimated system operator	

Testing environment

Overview of landscapes within which the lead group tests will be carried out



Participants Lead group



Name	Role/Function	Market role
Annet Postma-Mol	Content Specialist	TSO-E
Tom Megens	Test Coordinator	TSO-E
Patrick Kaczynski	Test Coordinator	TSO-E
Frans Willem Strabucchi	Integration manager	DSO (EDSN)
Dick Beltman	Epic Owner	DSO
Erik Zeedijk	Test Coordinator	DSO (EDSN)
Ruud de Roos	Content Specialist	DSO
Pauline Corpel	Content Specialist	DSO
Dennis Gouw	Content Specialist	SUP
Daniel van Baar	Content Specialist	SUP
Sylvia Donck	Content Specialist	SUP
Kemal Kiran	Test Coordinator	MRP/ GSB
Remco de Kruijk	Content Specialist	BRP
Jorik van Vilsteren	Test Manager	Het Normo
Sander Klomp	Test Support	Het Normo

Contact and findings

Progress in and quality of testing activities will be safeguarded by Het Normo Test team:

- A testing and progress report will be shared with the Lead group every day
- There will be a conference call every day, where the findings and test progress will be discussed

Findings can be submitted by sending an e-mail to vrAGEN@hetnormo.nl via the designated findings process and accompanying template

More details about this process can be found in the Detailed testing plan lead group tests

Questions?



Are there any other questions or comments?

If you have questions about the lead group tests, please send them to:

vragen@hetnormo.nl

May release 2026
TS039 – TS040 – TS041

User acceptance tests (GAT)

GAT (1)



Planning user acceptance tests (GAT)

Test activity	Period
End lead group test	30 January 2026
Completion release advice Lead group	30 January 2026
Start user acceptance tests group 1	2 February 2026
End GAT group 1	13 February 2026
Start user acceptance tests group 2	9 February 2026
End GAT group 2	20 February 2026
Start user acceptance tests group 3	16 February 2026
End GAT group 3	27 February 2026
<i>Over-run week/re-testing findings (optional)</i>	<i>2 March to 13 March 2026</i>
End user acceptance tests	13 March 2026
Completion Test report GAT	13 March 2026

GAT (2)



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

Prerequisites for testing:

- Successful connectivity test with central services must be carried out **before start** of GAT
- Urgent advice for/appeal to all market parties: make sure that you are ready on time! **Duly** ask questions about integration, so that an answer can be supplied to you on time! Integration issues, which could have been avoided, will be an inconvenience during the hustle and bustle of the GAT
- If you would like to perform more than just a connectivity test, this must be requested **at least 2 weeks for the start** of the GAT so that the correct testing dates can be scheduled. The scope of this extra testing is limited to the scenarios that have been presented by the lead group tests

GAT (3)

The test scope primarily includes:

- Execution of progression tests – chain tests between involved market parties

Topic no.	Description	Participating market roles	Requirement
TS039	<i>Residual volume Configuration</i> – Test whether the Topic has been correctly interpreted and implemented by the BRPs	DSO, TSO-E, BRP	Optional
TS040	<i>Smart meter allocation</i> – Test whether the validations have been correctly modified	DSO, BRP	Optional
TS041	<i>Optimisation measurement chain small consumers</i> – Happy flow request status via VOMD request.	DSO, SUP	Compulsory (Qualification)

ATTENTION: Qualification* takes place outside the GAT. Qualification for TS041 takes place simultaneously with the GAT

* The actual qualification (requirements, process, etc.) is the strict responsibility of either TSO-E (TenneT) or DSO (EDSN) on behalf of collective system operators and has been described in the Qualification Plan May Release 2026 of TSO-E (TenneT) and DSO (EDSN) respectively

GAT grouping – group 1 (provisional)

Group 1	TSO-E	DSO	GSB	MRP	BRP	SUP
	Tennet	All DSOs	Anexo B.V.	Anexo B.V. TUMS INNAX Meten B.V. Het Meetbedrijf B.V.	Pure Energy GmbH RWE Supply & Trading GmbH Axpo Solutions AG BP Gas Marketing Limited Centrica Energy Trading A/S E6 SAS Energie Data Beheer Groep B.V. Energy Global Handel B.V. Essent Sales Portfolio Management B.V. GETEC ENERGIE GmbH Greenchoice B.V. Ørsted Salg & Service A/S Pure Energy GmbH SEFE Marketing & Trading Limited Trafigura Denmark ApS	RWE Supply & Trading GmbH Essent Retail Energie B.V. Budget Thuis B.V. Energie direct B.V. Greenchoice B.V. Greenchoice Zakelijk N.V. OXXIO Nederland B.V. ANWB Energie B.V. Chiriqui B.V. (Groenpand) Kikker Energie B.V. Powerpeers CEN B.V. DELTA Energie B.V. SEFE Energy Limited BP Gas Marketing Limited Pure Energie Levering B.V.

GAT grouping – group 2 (provisional)

Group 2	TSO-E	DSO	GSB	MRP	BRP	SUP
	TenneT	All DSOs	Kenter	Kenter Energie Consult Holland B.V. 123Meetdirect B.V.	Dynamic Energy Trading B.V. Eneco Energy Trade B.V. ENGIE Energie Nederland N.V. Vattenfall Energy Trading Netherlands N.V. Castleton Commodities Merchant Europe Sarl EnergyZero Sourcing B.V. Flexcity Netherlands B.V. Innova Energie B.V. Next Kraftwerke GmbH Slim met Energie B.V. Total Gas & Power Limited Vandebron Energie B.V. Scholt Energy B.V.	Vandebron Energie B.V. AllureNRG B.V. ConceptsnSolutions B.V. Coöperatieve vereniging NLD energie U.A. Coöperatieve Duurzame Energie Unie U.A. DigiWatt Energie B.V. ELIX B.V. Energiek B.V. Energyhouse B.V. Frank Energie B.V. GGP B.V. HalloStroom Energie B.V. Innova Energie B.V. Mega Energie B.V. Nieuw Hollands Energiebedrijf B.V. Ventum B.V. Zonneplan Energie B.V. Vattenfall Sales Nederland N.V. ENGIE Energie Nederland N.V. ENGIE Nederland Retail B.V. ENGIE UnitedConsumers Energie B.V. Eneco Consumenten B.V. Eneco Zakelijk B.V. Nieuwe stroom (Slim met Energie B.V.) Scholt Energy Control B.V.

GAT grouping – group 3 (provisional)



Group 3	TSO-E	DSO	GSB	MRP	BRP	SUP
	TenneT	All DSOs	Joulz Meetbedrijf B.V.	Joulz Meetbedrijf B.V. Fudura B.V. Eva Meet B.V.	Audax Energy Trade Nederland B.V. Yuso B.V. Allego Energy B.V. Coop PV B.V. Eddy Technologies B.V. Engelhart CTP Renewables GmbH Faraday Trading B.V. Levensgevaar B.V. Linthorst FlexPower B.V. PowerHive Trading B.V. The Optimiser Company B.V. E-Bascuul B.V. e-Energy Europe B.V. Kinect Energy Netherlands B.V. Mestral B.V. Northpool B.V. PVNED B.V. Shell Energy Europe Limited Sunnic Lighthouse GmbH Uniper Benelux N.V. Statkraft Markets GmbH EP Commodities B.V.	Vrij Op Naam B.V. VanHelder B.V. Tibber Netherlands B.V. Noord Energie KZ B.V. NextEnergy B.V. e-Energy Europe B.V. Hezelaer Energy B.V. Audax Renewables Nederland B.V. Clean Energy B.V. EnergyZero B.V. ServiceHouse B.V. EP Commodities B.V.

Questions?



Are there any other questions or comments?

If you have questions about the user acceptance tests, please send them to:

vrageen@hetnormo.nl

May release 2026
TS055

Planning

Detailed planning TS055

PLEASE NOTE: we are still looking for SUPs who want to test in the Lead group!!

T moment	Activity	Date	Comments
T0	Topic document ready	27 September 2023	
T1	BRS/BS/MD ready Start construction	17 October 2025	
T1'	Implementation plan	12 November 2025	
T2'	Lead group test	23 February – 13 March 2026 23 March – 5 April	Small lead group test SUP, at the same time as the Lead group for TS023/060 Small Lead group test OSP
	Qualification	N/A	Qualification is not needed for these APIs
	Inquiry go live	13 April – 30 April 2026	At the same time as the inquiry go live for TS023/TS060. Respond to DSO inquiry a.s.a.p. due to decision-making 17 April
	Go live	1 May 2026	

For questions or registration, please get in touch via: vrageen@hetnormo.nl

May release 2026
TS023/TS060

Planning

Detailed planning TS023-060

T moment	Activity	Date	Comments
T0	Topic document ready	13 November 2025 (BOSO) 26 November 2025 (extra GMM)	Another week will be scheduled for a peer review, in week 44 (27/10-31/10). This is the last opportunity to provide input before the document is approved. Considering the planning for decision-making, we ask everyone to complete the review during this week.
T1	Definitive planning implementation BRS/BS/MD ready Start construction	13 November 2025 (BOSO) 26 November 2025 (extra GMM)	
T1'	Implementation plan	January/February 2026 (IISO + ALV)	Hereby emphasise that the topic can be released independently from the existing scope of the May release.
	Implementation phase	26 November 2025 – 13 March 2026	Construction time: ± 3.5 months.
T2'	Lead group test TS023/TS060	23 February – 13 March 2026 (3 weeks)	
T2	GAT	16 March – 10 April 2026 (2 + 2 weeks)	The first two weeks will be used to perform the GAT. The following 2 weeks are intended to resolve the findings. The GAT for this topic will follow on from the GAT for the May release. Qualification is beyond the scope of Het Normo but DSO has planned to arrange it at the same time as the GAT. It is also possible to qualify in the period 13-30 April 2026. DSO bears responsibility for this.
	Inquiry go live	13 April – 30 April 2026	The central systems and the SUP will receive an inquiry. The inquiry must be responded to a.s.a.p. The inquiry among SUPs will offer an insight into which SUPs are not ready but does not mean the topic will not go live.
	Go live	1 May 2026	There will be no separate Go for Go Live from the GMM MFF because there is no blocking issue is that makes the go live technically impossible.

For questions or registration, please get in touch via: vrage@hetnormo.nl

Main dates



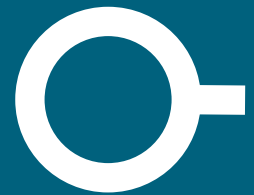
TS046 (IC280 Light)

- User acceptance tests (GAT): there will be no GAT
- Qualification: start date **01-12-2025**

TS039 / TS040 / TS041

- Lead group tests: start date **05-01-2026**
- GAT: start date **02-02-2026**

TS055 / TS023/TS060



Transition

Jorik van Vilsteren | Het Normo

Transition – Way of Working



Transition entails: taking all measures needed to successfully implement the May release 2026 (without negative market impact). This will involve compiling documents, such as the Transition plan, Fall-back plan, process-related agreements, communication structure and Integrated Strategy

There is also a Consultation group Transition for advising the IISO about the transition. The IISO can assign measures to the Consultation group Transition, which are deemed necessary for successful implementation

The Consultation group Transition will also offer advice concerning the go/no go moment for the go live

Each market role will be represented; any points of attention can be submitted by market parties via the representative of the market role. Questions or points of attention can also be submitted via vrAGEN@hetnormo.nl

Participants Consultation group

The Consultation group Transition consists of the following people:

Name	Role/Function	Market role
Annet Postma-Mol	Content Specialist	TSO-E
Frans Willem Strabucchi	Integration manager	DSO (EDSN)
Thijs Nijland	Content Specialist	DSO
Daniel van Baar	Content Specialist	SUP
Kemal Kiran	Content Specialist	MRP/ GSB
Remco de Kruijk	Content Specialist	BRP
Jorik van Vilsteren	Transition Manager	Het Normo
Niels van der Wal	Transition Support	Het Normo
Bram van Straalen	Process Expert	Het Normo

Qualification

TS041 – TS023/TS060 – TS055

Frans Willem Strabucchi – Integration manager | DSO (EDSN)

Christa van Santen – Epic owner (TS023/TS060) | DSO

Koen Bovenschen – Epic owner (TS055) | DSO

Qualification



TS041

- Qualification for SUPs will take place in order to be able to use the RESIDUAL API for 'Request determination meter readings and volumes'
- Qualification will take place during the KBG-T and GAT period
- Register via servicedesk@edsn.nl and receive the required info and support

TS023/TS060

- Qualification for DSOs and SUPs will take place in order to be able to use the API Manage data connected party
- Qualification can take place during the GAT period after a successful GAT
- Qualification documentation will be made available in mid-January

TS055

- Qualification will not take place for SUPs and OSPs
- The APIs will be made available on **1 May 2026**
- The required documentation will be supplied as of April, after the Lead group tests have taken place
- Capacity will be reserved at EDSN for onboarding purposes

Qualification TS041 – introduction



Request determination meter readings and volumes

The 'Quality plan for Request determination meter readings and volumes' addresses the instructions and qualification for using the RESIDUAL API for suppliers to submit a request to the distribution system operator (EDSN) for determining a meter reading and volumes in the measurement series

This relates to small connections with a remotely legible meter where the administrative status is 'on' and it is technically possible to read the meter remotely

There are two possibilities for suppliers to have a meter reading and volume determined:

1. Supplier submits a manual request via the TMR ALM GUI
2. Supplier uses the RESIDUAL API -> Qualification required

Qualification TS041



If a supplier wants to use the RESIDUAL API, it can qualify for it during:

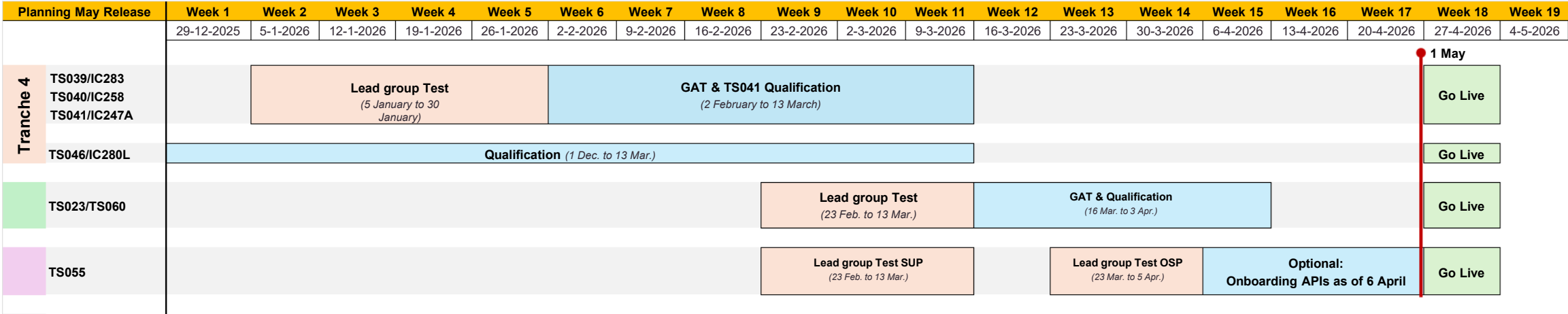
- The GAT period for the Allocatie 2.0 Tranche 4 programme, between 2 February and 13 March 2026 and then until 10 April 2026 at the latest
- Qualifications that take place after this will be processed via the regular support process of the DSOs and EDSN, on the basis of their best effort

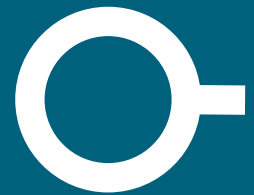
The process:

1. In the run-up to the GAT, a supplier can register for qualification via the EDSN Service desk (by sending an e-mail to servicedesk@edsn.nl)
2. The SUP will then receive connection numbers/EAN codes from EDSN Operations for the qualification; they can be used to demonstrate that they are using the RESIDUAL API correctly
3. Only once the SUP has submitted evidence of this to the EDSN service desk (again via servicedesk@edsn.nl) and this has been approved, will EDSN Operations assign the correct role and rights for using the RESIDUAL API *in production*

Only after successful qualification will it be possible for the supplier to use the service on production environment(s), on the go-live date for the Allocatie 2.0 Tranche 4 programme

Qualification planning





Qualification TS046

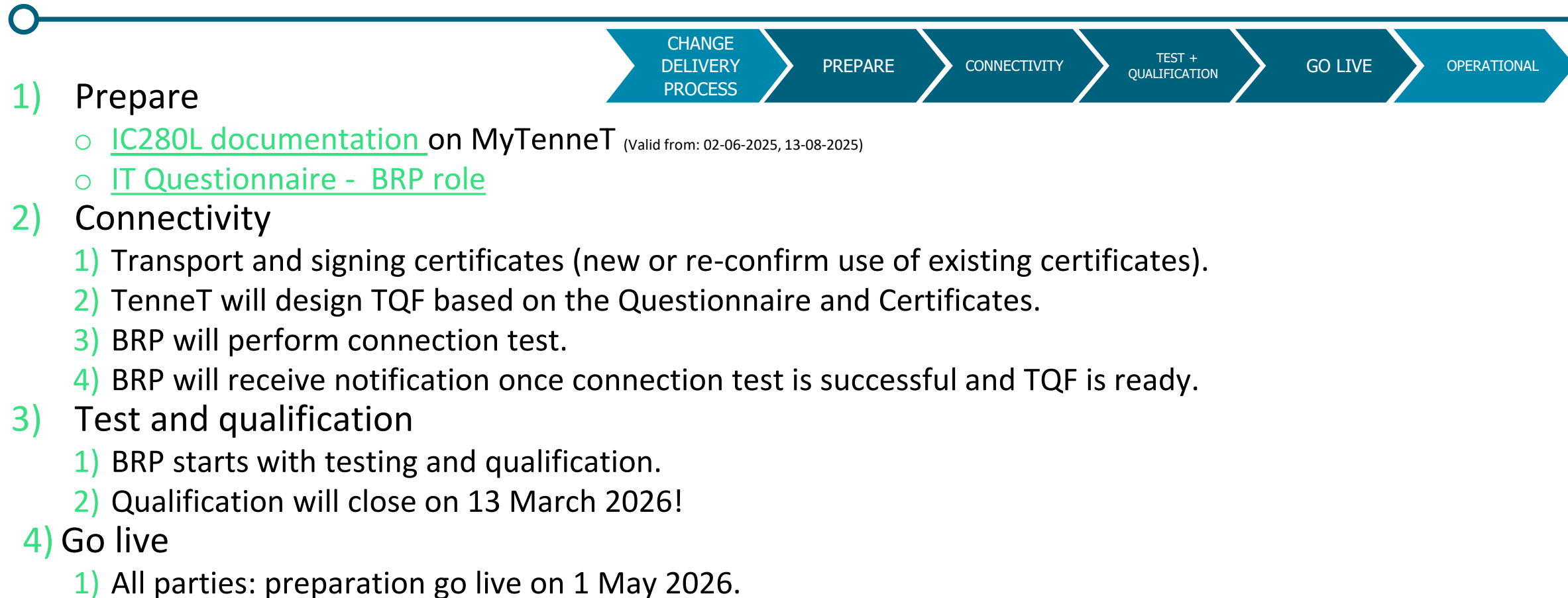
Robbert Gaalman – Transition manager | TenneT

Test & qualification

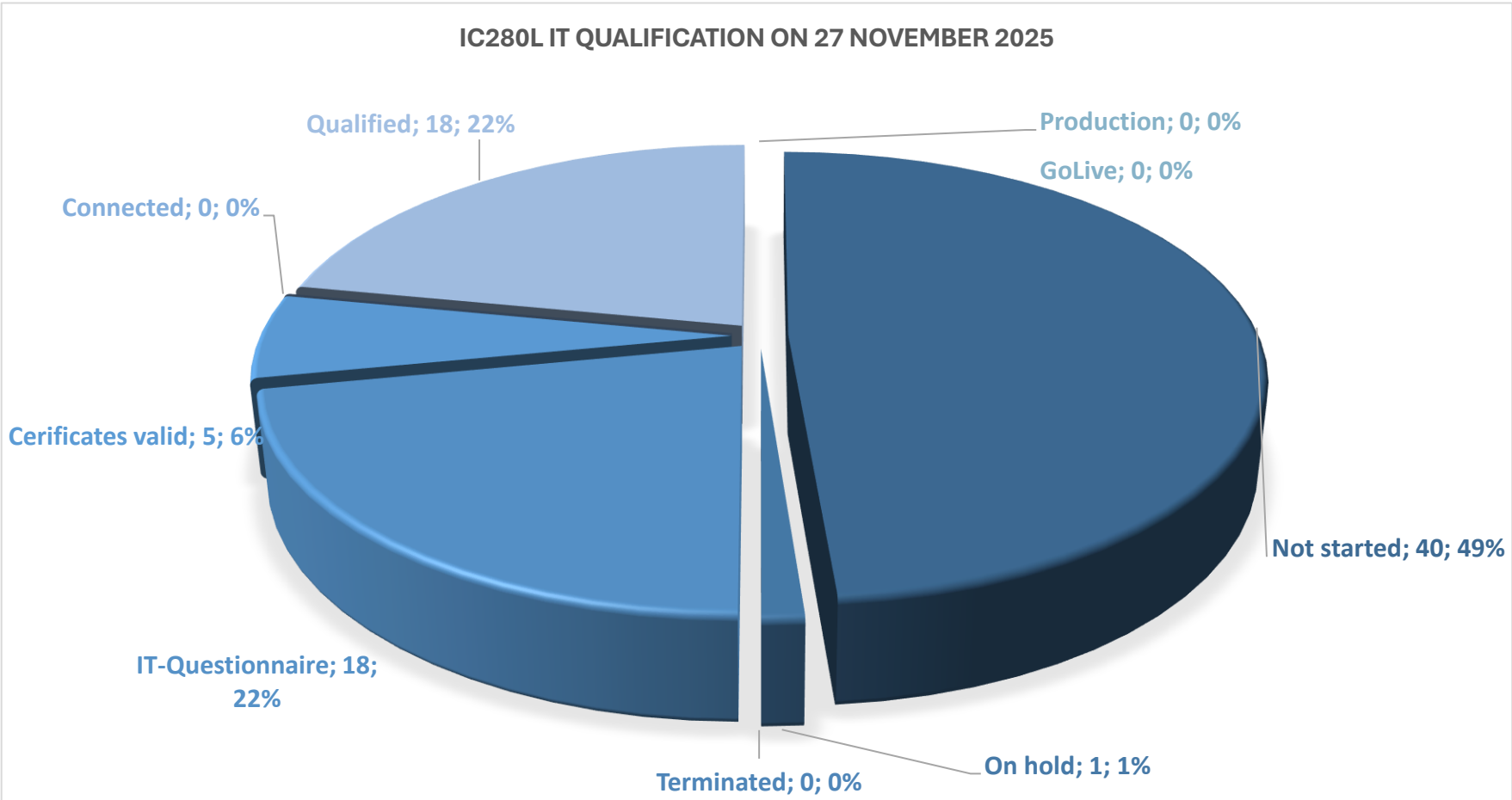


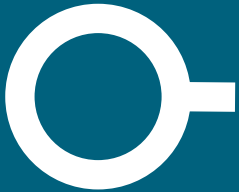
- There is only a short time frame for qualification: 1 December – 13 March!
- Compulsory qualification for:
 - BRP's
 - DSOs: qualification already realised
- PLEASE NOTE: modified XSDs for TMT/SMA recon notifications
 - BRPs and FSOs must modify notifications accordingly
 - No new qualification needed
 - You can test the new XSDs on TQF

Qualification process



Status





Wrap-up

Lisa Sulkers | Het Normo

More information on Energiedatawijzer



Documenten Begrippenlijst

Onderwerpen Over ons

Zoeken...



ONDERWERPEN

Aankomende release

Hoofdpagina

Januari-release 2026

Congestie management – Tranche 1

Mei-release 2026 (A2.0 TR4)

Modernisering Berichten

Releases van individuele wijzigingen

Wijzigingen in afwachting van planning

Recent afgesloten sectorreleases

Mei-release 2026 (A2.0 TR4)

Gepubliceerd: 19-9-2025

Tranche 4 is de vierde release van het programma Allocatie 2.0.

Met deze tranche wordt slimmemeterallocatie ingevoerd voor alle kleinverbruikaansluitingen elektriciteit, tenzij de aansluiting niet voorzien is van een op afstand uitleesbare meetinrichting. Daarnaast wordt de meetketen voor kleinverbruikaansluitingen omgedraaid, waarbij voor kleinverbruikaansluitingen die voorzien zijn van een op afstand uitleesbare meetinrichting, de netbeheerder verantwoordelijk wordt voor de vaststelling van de meetgegevens. Tenslotte wordt de toewijzing van het restantvolume elektriciteit gewijzigd. Het restantvolume wordt zowel aan profielaansluitingen als aan een deel van het netverlies toegekend.

Hieronder vind je de documenten die op dit moment voor Tranche 4 beschikbaar zijn.

Ingangsdokumentatie voor implementatie

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

Topics

Business Requirement Specifications – NL

Information session 4 May release 2026



- End January/beginning February
- Focus on:
 - Testing, qualification and transition, namely TS023/TS060
 - Any modified documentation
 - Final points of attention
 - Opportunity for questions
- Questions: vrAGEN@hetnormo.nl

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

Hei Normo

duidelijke afspraken ■ veilige energiedata