

# **Agenda**

#### **Security Platform Gas**

- a) Areas of application for Security Platform Gas
- b) Essential Security Platform Gas functions
- c) Menu items on Security Platform Gas (role of balancing group manager)
- d) E-mail dispatch to the balancing group managers
- e) THE publications on Security Platform Gas
- f) Update on Security Platform Gas numbers







### Areas of application and operation

- Areas of application for Security Platform Gas:
  - Scenario 1: Procurement of gas quantities in a national gas shortage situation
  - Scenario 2: Procurement of gas quantities on the basis of market-based bids at the request of member states (connected with Germany)
  - Scenario 3: Non-market-based procurement of gas quantities at the request of member states (connected with Germany)
- Manage government obligations in a solidarity or crisis situation as well as provision and call-off of market-based bids in a solidarity situation
  - Ensure transparency about current levels of gas consumption by end consumers with a technical connection capacity of ≥ 10 MWh/h
  - Identify gas saving measures, issue instructions to end consumers (ECs) to reduce their consumption and withdraw gas form storage for delivery to storage users (SUs) in a national gas shortage situation (Scenario 1) or in a non-market-based solidarity situation (Scenario 3)
  - Member states can call market-based bids from BGMs, ECs and SUs (Scenario 2)
- Ensure efficient communication with the market participants involved
- The Security Platform Gas is operated by THE and has been available since 29.09.22







# Essential functions with regard to the BGMs (1/3)

#### (1) Registration of balancing group managers

• In addition to end consumers, network operators, storage users and storage operators, all balancing group managers in the Trading Hub Europe market area must also register on the Security Platform Gas.

#### (2) Assignment of end users to balancing groups / balancing subgroups and networks via their market location ID

- The market location ID (MaLo ID) is used to assign the ECs' contract details to the balancing groups / balancing subgroups of the BGMs and to the networks.
- The network operators are obliged to make this assignment on the platform and to update it continuously. Data communication is via THE.
- The balancing group managers can view the MaLo ID assignment to their own balancing groups / balancing subgroups in the "<u>Zuordnung MaLo IDs"</u> menu item

#### (3) Assignment of storage users to balancing groups / balancing subgroups

- The storage operators are obliged to assign the SUs to the storage facilities on the platform. The SU must provide a balancing group / balancing subgroup on the Security Platform Gas for each storage user contract created.
- Storage user (or storage user contract) assignment to the balancing groups / balancing subgroups will be shown to the BGMs in the Storage User ("Speichernutzer") menu item → planned for 2024.



# Essential functions with regard to the BGMs (2/3)

#### (4) Instruction to reduce gas consumption and withdraw gas from storage

- In a given situation, the federal load distributor (BLastV) will use the platform to instruct end consumers to reduce their gas consumption, or to instruct storage users to withdraw gas quantities from storage.
- Instruction to ECs to reduce gas consumption: The BGMs in whose balancing groups / balancing subgroups the relevant EC (MaLo ID) exit points have been assigned receive an order with regard to the specific gas reduction orders to the end consumer. In addition, a single-sided nomination in the amount of the mandated consumption reduction (VTP exit in the BGM's balancing group/balancing subgroup, VTP entry into the BLastV's balancing group) is made.
- Instruction to SUs to withdraw gas from storage: The BGMs whose balancing groups / balancing subgroups have been assigned to the SUs (or storage user contracts) receive an order with regard to the specific gas withdrawal orders to the storage users. In addition, a single-sided nomination in the amount of the mandated gas withdrawal (VTP exit in the BGM's balancing group/balancing subgroup, VTP entry into the BLastV's balancing group) is made.

#### (5) Display of the mandated gas consumption reductions and gas withdrawals (planned for 2024)

- The BGMs are to be able to track the mandated gas consumption reductions and gas withdrawal quantities in aggregated form on the Security Platform Gas.
- The data is to be downloadable in a machine-readable format.



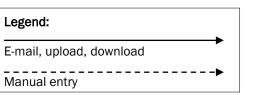
# Essential functions with regard to the BGMs (3/3)

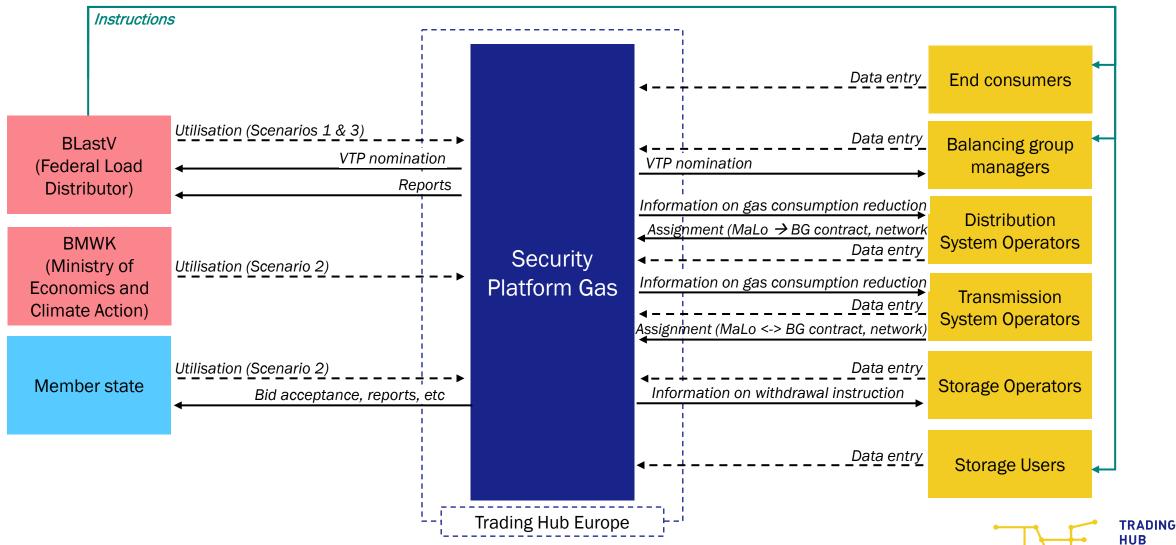
#### (6) Implementation of market-based solidarity (planned for 2024)

- In the market-based solidarity case, bidders will generally submit bids for the following gas day on a market-based / voluntary basis.
- The BGMs are be able to submit bids for available gas quantities in a market-based solidarity case.
- The requesting Member State(s) will call off gas quantities directly from, and as part of a contractual relationship with, the relevant suppliers.
- The Member State will transport the gas quantities received via the VTP to its own country.



### **Overview of data flows**

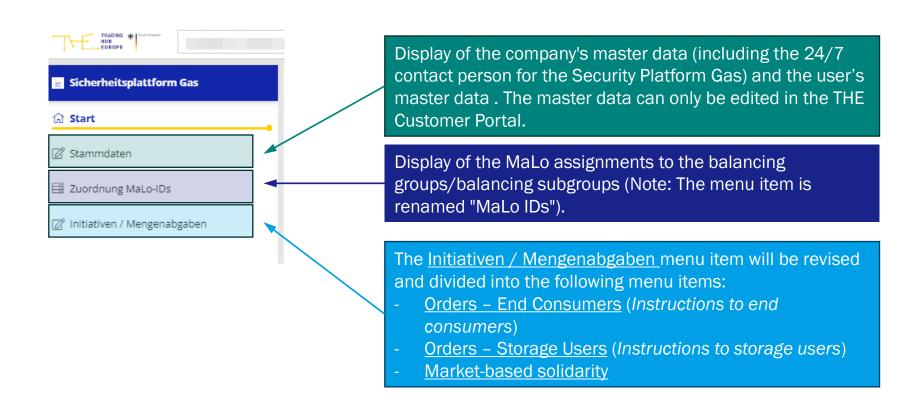






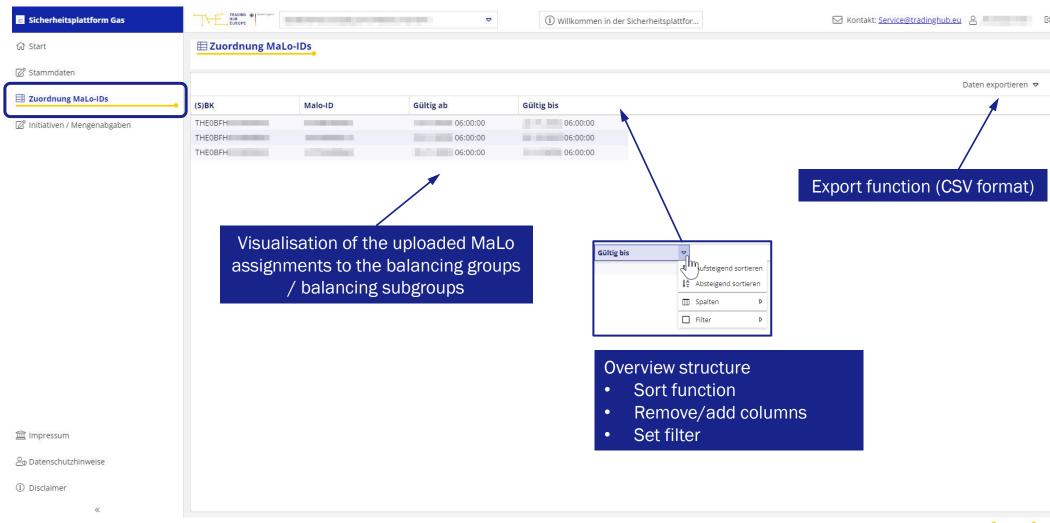


### **Current BGM menu items**





### **Visualisation of MaLo assignments**



### **Outlook: Storage user menu item**

In the <u>Storage User</u> menu item, it will be possible to track which SUs or storage user contracts have been assigned to a balancing group / balancing subgroup of the BGM.

The overview will contain the following columns:

- Name of storage user
- Storage user ID
- Name of storage facility
- EIC of storage facility
- Name of storage operator
- EIC of storage operator
- Balancing group / balancing subgroup of the storage facility user contract
- Valid from
- Valid until



### **Outlook: Menu items on instructions**

The menu items <u>Orders – End Consumers</u> and <u>Orders - Storage Users</u>) will show the Federal Load Distributor instructions to end consumers to reduce their gas consumption and to storage users to withdraw gas quantities in relation to the scenarios "National Gas Shortage" and "Germany delivers non-market-based solidarity".

Instructions to end consumers to reduce their gas consumption

All MaLo IDs assigned to the balancing group manager out to be be listed. The MaLo IDs affected by the order out to contain entries.

The overview out to contain the following columns:

- MaLo ID
- Balancing group / balancing subgroup
- Start of validity period
- End of validity period
- Reduced quantity of the end consumer at the relevant MaLo
- ID of the initiative

Instructions to storage users to withdrawal gas from storage

All storage facilities assigned to the balancing group manager out to be be listed. The storage facilities affected by the order out to contain entries.

The overview out to contain the following columns:

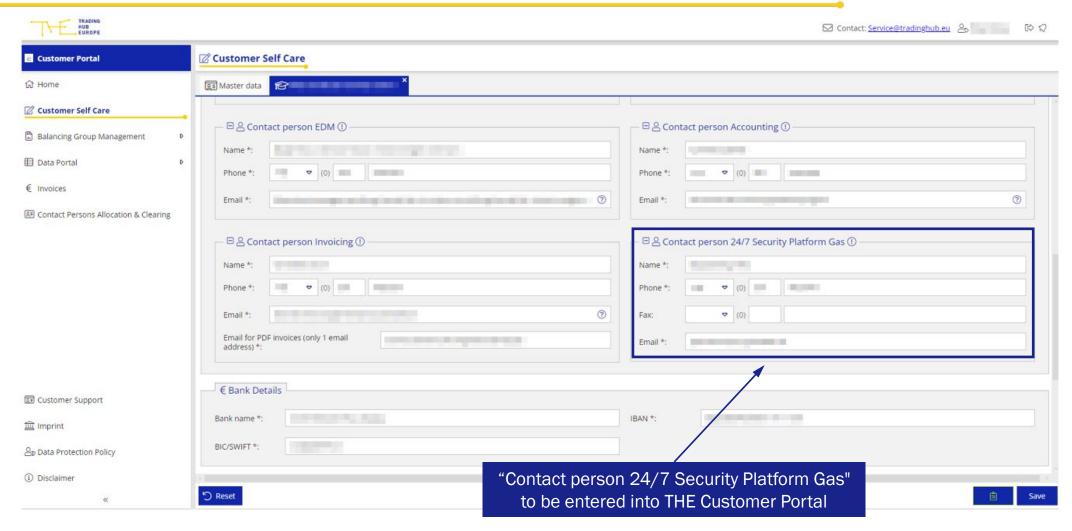
- Name of the storage user / storage user ID
- Balancing group / balancing subgroup for the storage user contract
- Name of storage facility / EIC of storage facility
- Name of storage facility operator / EIC of storage facility
- Start of the validity period
- End of validity period
- Ordered withdrawal
- ID of the initiative





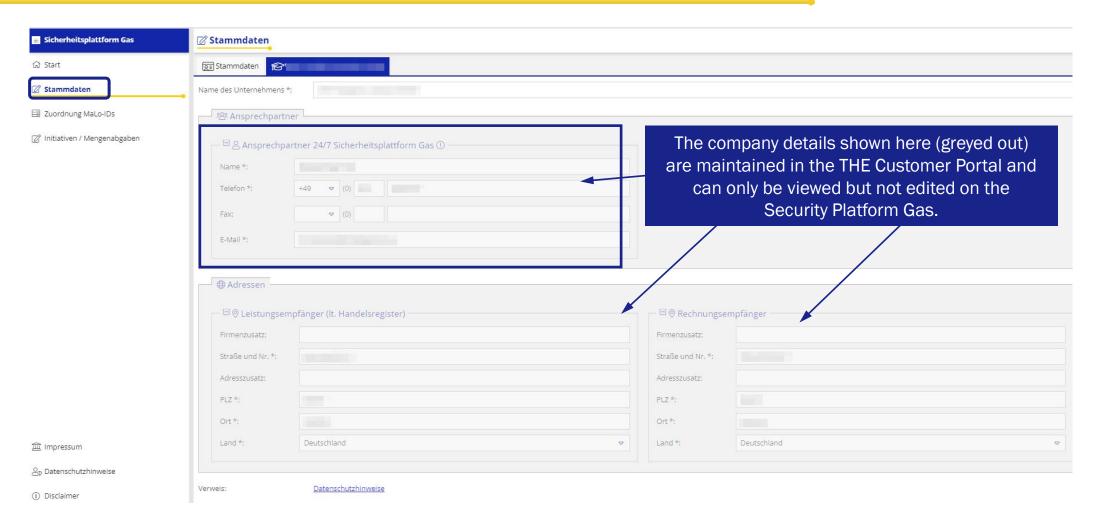


# **Contact person 24/7 (THE Customer Portal)**





# **Contact person 24/7 (Security Platform Gas)**





### Dispatch of notifications at the start of an initiative

If the Federal Network Agency, as the federal load distributor, creates and starts an initiative on the Security Platform Gas, the balancing group managers are informed accordingly by e-mail.

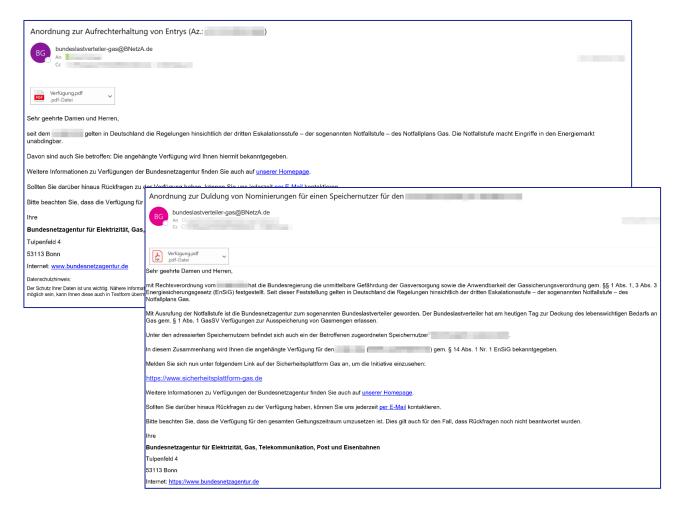
The e-mail is sent from the sender's address noreply@sicherheitsplattform-gas.de to the contact person 24/7 Security Platform Gas.





### **Dispatch of instructions**

The instruction to execute a specific gas consumption reduction for balancing purposes (sent to the end consumers in the event of a mandated gas consumption reduction) or the instruction to withdraw gas from storage for balancing purposes (sent to the storage user in the event of a mandated gas withdrawal) will be sent from the sender address <a href="mailto:bundeslastverteiler-gas@bnetza.de">bundeslastverteiler-gas@bnetza.de</a> to the contact person 24/7 Security Platform Gas.







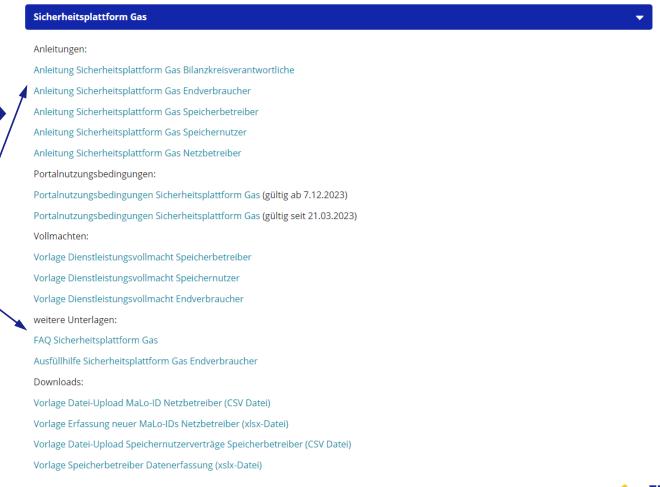


### THE download centre

#### https://www.tradinghub.eu/de-de/Download/Downloadcenter-THE



- Guidance for each market role for the Security Platform Gas
- THE FAQs on the Security Platform Gas







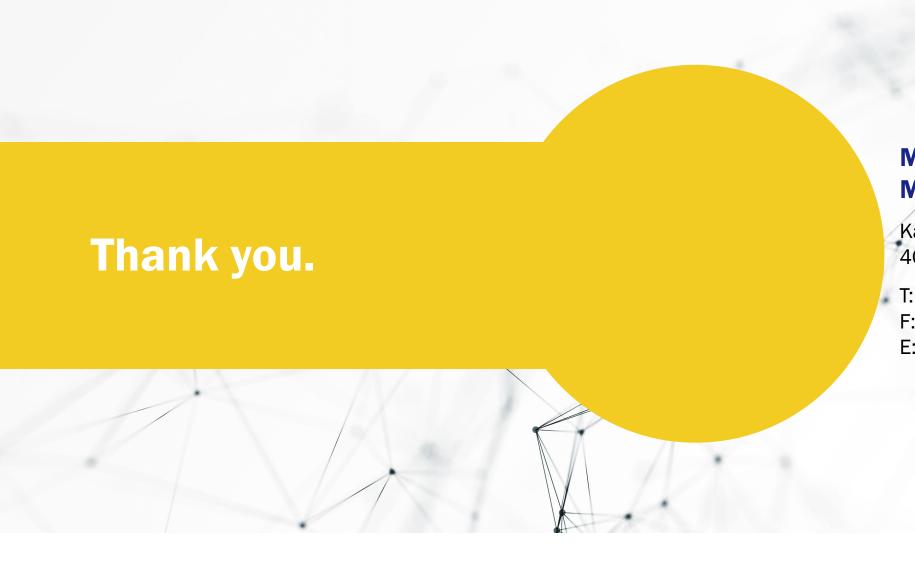


# **Update on Security Platform Gas numbers**

Registered end consumers (EC) with a technical connection capacity $\geq$ 10 MWh/h	1,784 companies
Registered balancing group managers (BGMs)	<ul> <li>624 companies already registered</li> <li>More than 650 BGMs registered with THE (Customer Portal)</li> </ul>
Registered storage operators (SOs)	22 companies already registered
Registered storage users (SUs)	69 companies already registered
Registered network operators (NOs)	<ul> <li>320 companies already registered</li> <li>More than 700 NOs registered with THE (Customer Portal)</li> </ul>
Registered user accounts	2,355 user accounts for ECs, 1,055 for BGMs, 463 for NOs, 53 for SOs and 102 for SUs (multiple user accounts per company possible)
EC data entries for MaLo IDs	Data entries for <b>2,985</b> registered MaLo IDs
EC assignment via the MaLo ID to balancing groups / balancing subgroups (and thus to BGMs) and networks	Since October 2022, more than <b>29,200</b> assignments have been uploaded by network operators to THE's Customer Portal
Processing and visualisation of the load profile data sent to THE by the network operators	<ul> <li>THE has received and processed over 800,000 data records since Dec. 2022</li> <li>THE receives and processes over 2,500 data records every day</li> </ul>

Last revised: 26.04.2024





# Michael Kutz Market Development

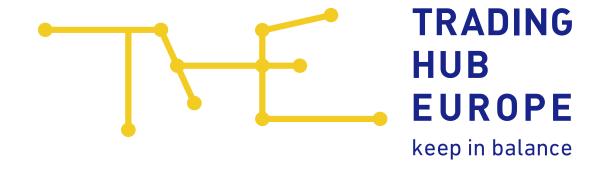
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