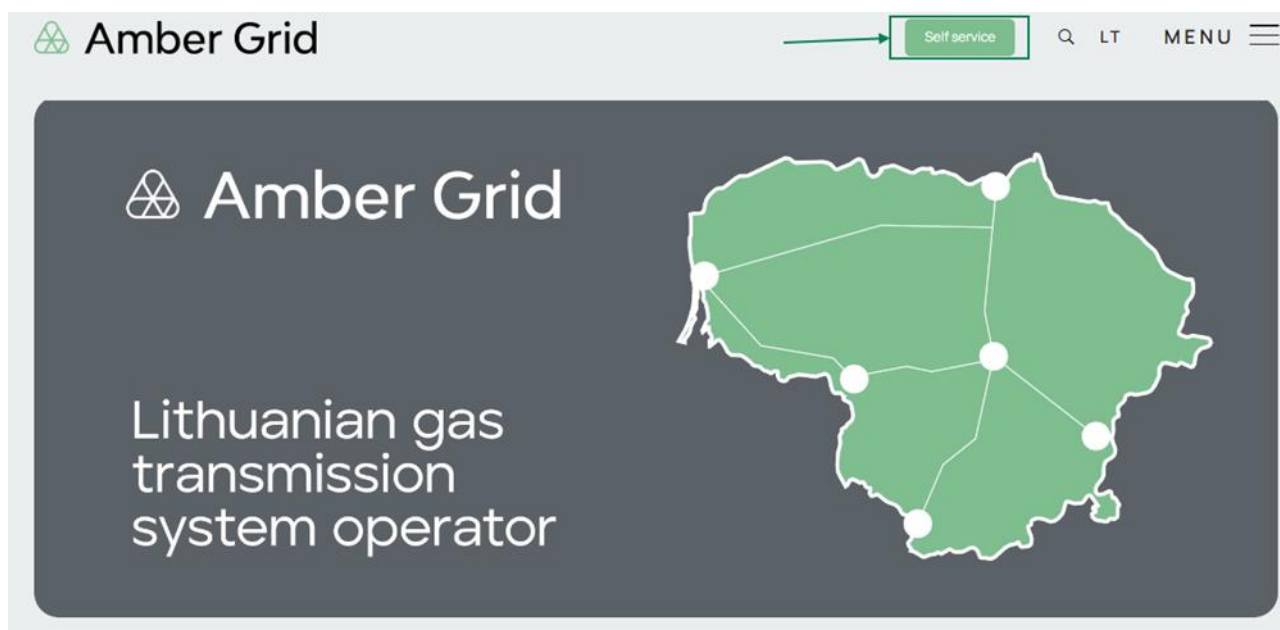


# INSTRUCTIONS

## 1 LOGIN

Only those System users with whom a contract has been signed regarding the right to use the Electronic Transmission Service Booking and Administration System (hereinafter - the ETSBAS Contract) and the responsible persons specified in the annex to the ETSBAS Contract (name, surname, phone number, email address, etc.), who are granted access can log in to the Electronic Transmission Service Booking and Administration System (hereinafter - Amber Flows system).

We invite you to sign in to the Amber Flows system via the self service section of the AB "Amber Grid" website at [www.ambergrid.lt](http://www.ambergrid.lt).



When you click on the self service section, you will see the following links:

- ✓ **Amber Flows** – here you can book capacity, submit quantity applications, view details of booked capacity, and more, login information is provided below.
- ✓ **Invoices for transmission services** – download of issued invoices for transmission services, login credentials are provided in the ETSBAS Contract.
- ✓ **Historical data until 10/01/2023** – you can view historical data (booked capacity, quantity applications, etc.), this data will be available for one year starting 1 October 2023. In order to view historical data, log in using the self service login credentials used prior to 1 October 2023.

Home / For clients / [Self service](#)

### Self service

A system user who has concluded the Natural Gas Transmission Service Contract with AB Amber Grid and is willing to use the electronic service booking and management system shall familiarize himself with [Rules for the use of the electronic transmission service booking and administration system.pdf](#) and sign [Agreement on the right to use the electronic transmission service booking and administration system.pdf](#)



Amber Flows\*

Login



Invoices for transmission services

Login



Historical data until 10/01/2023

Login

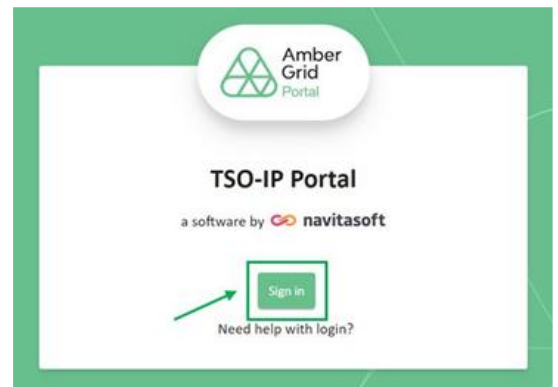
\*The Electronic System can be accessed using Google Chrome (v115+), Mozilla Firefox (v115+) or Microsoft Edge (v115+) web browsers with JavaScript turned on. Microsoft Excel or similar program is required to open xls files.

## 1.1 Logging into the Amber Flows system

Only users designated by the System user who are included in Annex 1 of the ETSBAS Contract may log in to the **Amber Flows** system.

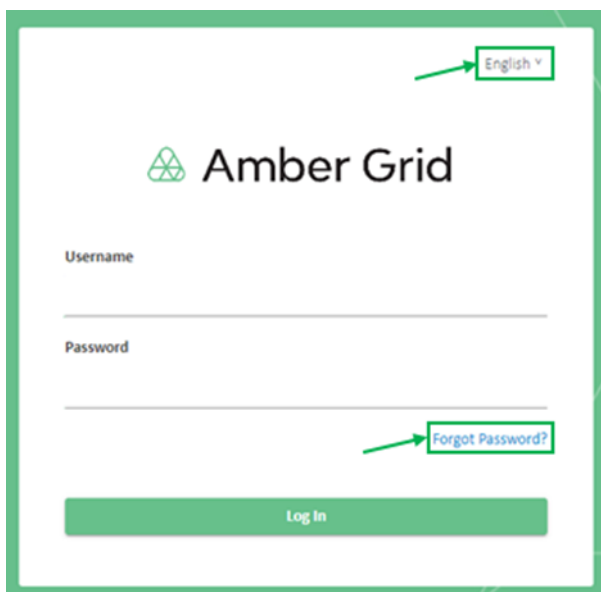
If you want to log in to the **Amber Flows** system for the first time (or if you've forgotten your password), please log in via [www.ambergrid.lt](http://www.ambergrid.lt), the self service section, or <https://my.ambergrid.lt/sign-in>.

In the new window that opens, click "SIGN IN":



Select a language and click "CREATE/CHANGE PASSWORD"

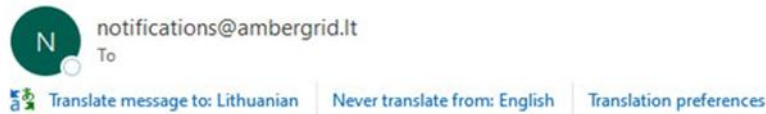
In the window that opens, enter your email address in the "USERNAME" field and click "SUBMIT":



You will receive an email from [notifications@ambergrid.lt](mailto:notifications@ambergrid.lt) at the email address you provided, explaining how to enter your password. We would like to point out that the link received via email is valid for 60 minutes. After this time, you will not be able to log in to the Amber Flows system. In that case, repeat the steps described in section 1.1.

### Example of a notification:

#### Reset password



Someone just requested to change your my.ambergrid.lt account's credentials. If this was you, click on the link below to reset them.

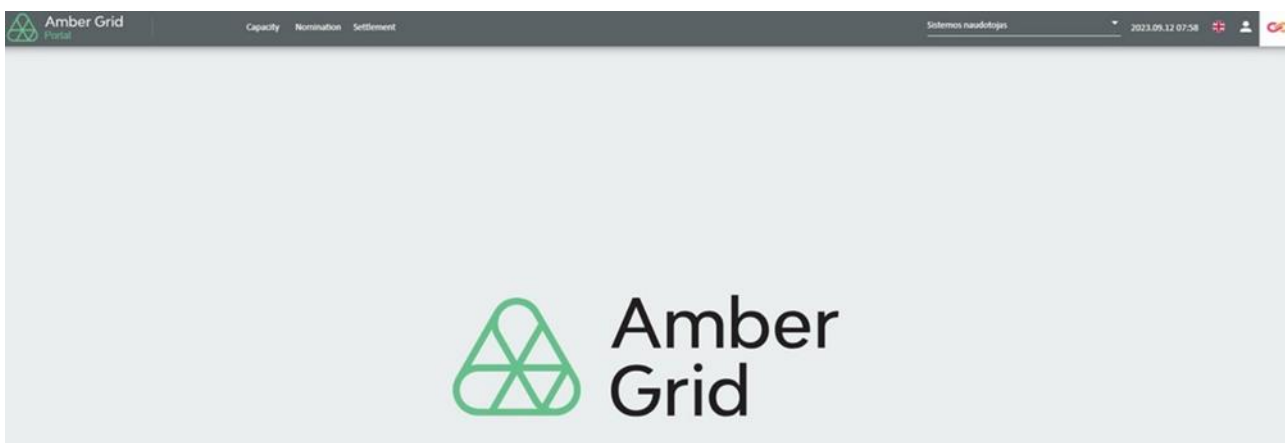
[Link to reset credentials](#)

This link will expire within 1 hour.

If you don't want to reset your credentials, just ignore this message and nothing will be changed.

Once you receive the message, click on the link provided in the email, enter the password "NEW PASSWORD" in the new window that opens, repeat it "CONFIRM PASSWORD", and click "SUBMIT". Please note that we apply the highest security standards, so your password must consist of 12 characters, including one uppercase letter and one special character, and it cannot be the same as any passwords you have used previously:

After successfully entering your password, confirming it, and clicking "SUBMIT" you will be taken to the Amber Flows system's home page:



Sistemas naudotojas

2023.09.25 15:02

1

2 3

- 1 – System user account
- 2 – Language settings
- 3 – User profile (account) information

Amber Grid Portal

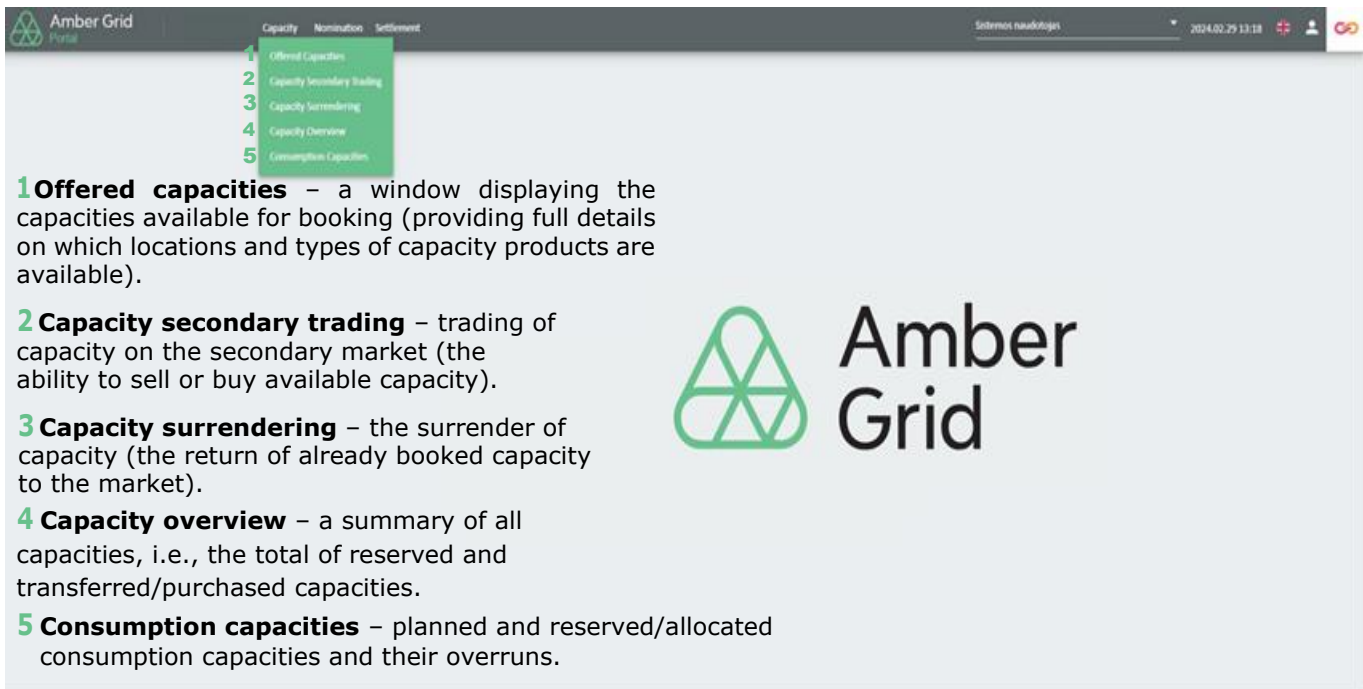
Capacity Nomination Settlement

1 2 3

- 1 – Capacity booking and overview
- 2 – Nomination and Nomination overview
- 3 – Settlement

### 3 CAPACITY WINDOW

When you click on "CAPACITIES" in the menu bar, you will see five options: "Offered Capacities", "Capacity Secondary Trading", "Capacity Surrendering", "Capacity Overview", "Consumption Capacities":




**1 Offered capacities** – a window displaying the capacities available for booking (providing full details on which locations and types of capacity products are available).

**2 Capacity secondary trading** – trading of capacity on the secondary market (the ability to sell or buy available capacity).

**3 Capacity surrendering** – the surrender of capacity (the return of already booked capacity to the market).

**4 Capacity overview** – a summary of all capacities, i.e., the total of reserved and transferred/purchased capacities.

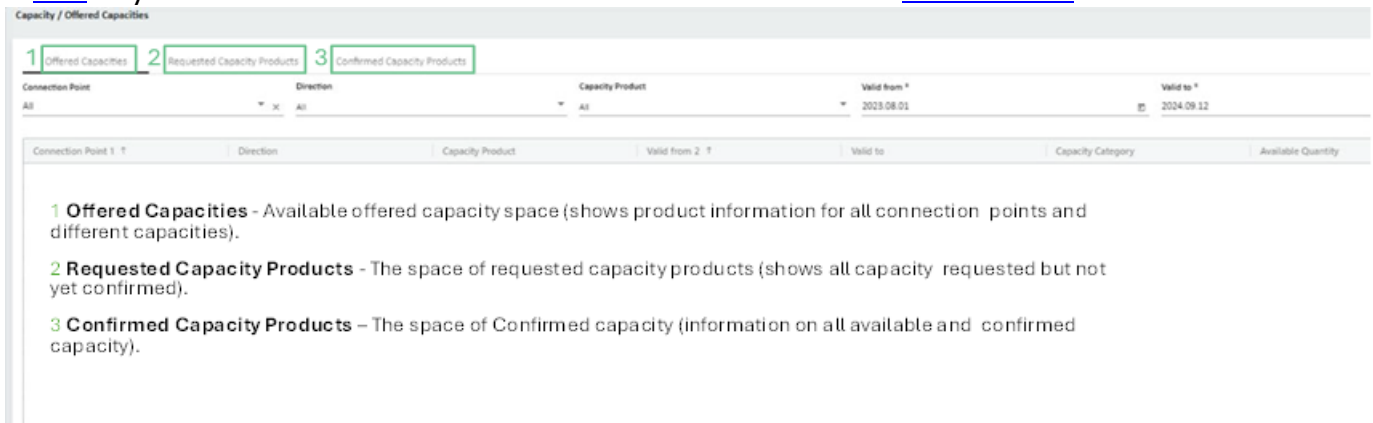
**5 Consumption capacities** – planned and reserved/allocated consumption capacities and their overruns.



#### 3.1 Offered capacities

In the "OFFERED CAPACITIES" window, you will see information about the available capacity that you can book (annual, quarterly, monthly, and daily). In the "REQUESTED CAPACITY PRODUCTS" window, you can view information about capacity that has been ordered but not yet confirmed, and in the "CONFIRMED CAPACITY PRODUCTS" window, you can view information about confirmed capacity.

We would like to draw your attention to the fact that information regarding planned capacity restrictions and (un)scheduled maintenance work in our system is published on the [Maintenance Schedule | Amber Grid](#) or you can view UMM notifications on the ENTSOG website at [ENTSOG - TP](#)



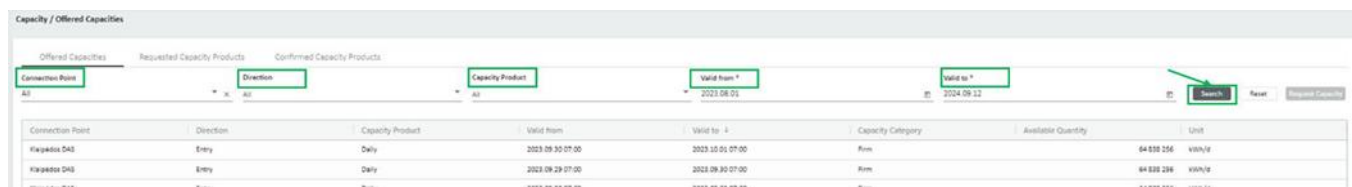
**1 Offered Capacities** - Available offered capacity space (shows product information for all connection points and different capacities).

**2 Requested Capacity Products** - The space of requested capacity products (shows all capacity requested but not yet confirmed).

**3 Confirmed Capacity Products** - The space of Confirmed capacity (information on all available and confirmed capacity).

Connection Point	Direction	Capacity Product	Valid from *	Valid to *	Capacity Category	Available Quantity	Unit
Kipagos DAS	Entry	Daily	2023.09.30 07:00	2023.10.01 07:00	Firm	64 838 256	kWh/a
Kipagos DAS	Entry	Daily	2023.09.29 07:00	2023.09.30 07:00	Firm	64 838 256	kWh/a
Kipagos DAS	Entry	Daily	2023.09.28 07:00	2023.09.29 07:00	Firm	64 838 256	kWh/a

In order to book capacity, select the Connection point, direction, capacity product, and period in the "OFFERED CAPACITY" window, then click "SEARCH":



Connection Point: All, Direction: All, Capacity Product: All, Valid from: 2023.08.01, Valid to: 2024.09.12, Search, Reset, Refresh

Connection Point	Direction	Capacity Product	Valid from	Valid to	Capacity Category	Available Quantity	Unit
Kipagos DAS	Entry	Daily	2023.09.30 07:00	2023.10.01 07:00	Firm	64 838 256	kWh/a
Kipagos DAS	Entry	Daily	2023.09.29 07:00	2023.09.30 07:00	Firm	64 838 256	kWh/a
Kipagos DAS	Entry	Daily	2023.09.28 07:00	2023.09.29 07:00	Firm	64 838 256	kWh/a



Once you have found the capacities you wish to book, select the row and click the "REQUEST CAPACITY" button (the "REQUEST CAPACITY" button becomes active only after you select a row).

Capacity / Offered Capacities

Connection Point	Direction	Capacity Product	Valid from *	Valid to *			
All	All	All	2023.08.01	2024.09.12	Search	Reset	Request Capacity

Connection Point 1 ↑	Direction	Capacity Product	Valid from 2 ↑	Valid to	Capacity Category	Available Quantity	Unit
Klaipėdos DAS	Entry	Daily	2023.09.12 07:00	2023.09.13 07:00	Firm	64 838 256	kWh/d
Klaipėdos DAS	Entry	Daily	2023.09.13 07:00	2023.09.14 07:00	Firm	64 838 256	kWh/d
Klaipėdos DAS	Entry	Daily	2023.09.14 07:00	2023.09.15 07:00	Firm	64 838 256	kWh/d
Klaipėdos DAS	Entry	Daily	2023.09.15 07:00	2023.09.16 07:00	Firm	64 838 256	kWh/d
Klaipėdos DAS	Entry	Daily	2023.09.16 07:00	2023.09.17 07:00	Firm	64 838 256	kWh/d
Klaipėdos DAS	Entry	Daily	2023.09.17 07:00	2023.09.18 07:00	Firm	64 838 256	kWh/d

If you are not satisfied with your selection, click the "RESET" button and use the filter to reselect the capacity you wish to book, choosing the "Connection Point", "Direction", "Capacity Product" and period, etc.

Capacity / Offered Capacities

Connection Point	Direction	Capacity Product	Valid from *	Valid to *			
All	All	All	2023.08.01	2024.09.12	Search	Reset	Request Capacity

Connection Point	Direction	Capacity Product	Valid from	Valid to	Capacity Category	Available Quantity	Unit
Klaipėdos DAS	Entry	Daily	2023.09.30 07:00	2023.10.01 07:00	Firm	64 838 256	kWh/d
Klaipėdos DAS	Entry	Daily	2023.09.29 07:00	2023.09.30 07:00	Firm	64 838 256	kWh/d
Klaipėdos DAS	Entry	Daily	2023.09.28 07:00	2023.09.29 07:00	Firm	64 838 256	kWh/d
Klaipėdos DAS	Entry	Daily	2023.09.27 07:00	2023.09.28 07:00	Firm	64 838 256	kWh/d
Klaipėdos DAS	Entry	Daily	2023.09.26 07:00	2023.09.27 07:00	Firm	64 838 256	kWh/d

In the pop-up window "SUBMIT CAPACITY REQUEST" enter the required capacity (kWh per day) and click the "SUBMIT" button.

**Note:** Minimum quantity\* – the minimum quantity required. If it meets the requirement 1, we make no changes; otherwise, the required minimum quantity is entered.

Submit Capacity Request

Contract Reference	212000000003697_Z02_ZEM_Z06_ZEP_01
Auction Status	PROCESS_STATUS_62G
Connection Point	Klaipėdos DAS
Connection Point EIC	212000000003697
Direction	Entry
Length	Daily
Valid from	2023.09.26 07:00
Valid to	2023.09.27 07:00
Availability	Firm
Available Quantity	64 838 256 kWh/d

Quantity \*  kWh/d Minimum Quantity \*  kWh/d

Submit Cancel

The **Amber Flows** system will ask you to confirm your capacity request.

Submit Capacity Request

Contract Reference	212000000003697_Z02_ZEM_Z06_ZEP_01
Auction Status	PROCESS_STATUS_62G
Connection Point	Klaipėdos DAS
Connection Point EIC	
Direction	
Length	
Valid from	
Valid to	
Availability	
Available Quantity	64 838 256 kWh/d

Capacity Request Confirmation

Are you sure that you want to submit the capacity request?

Quantity \*  kWh/d Minimum Quantity \*  kWh/d

Submit Cancel



In the "REQUESTED CAPACITY PRODUCTS" section, you can view the capacity products submitted for order:

Status	Connection Point	Direction	Capacity Product	Valid from	Valid to	Capacity Category	Requested Quantity	Quantity min	Unit	Created at
Sent	Birly 35	Exit	Yearly	2023-10-01 07:00	2024-10-01 07:00	Firm	100		kWh/h	2023-08-23 14:33
Sent	Kiemėnai D&S	Entry	Daily	2023-08-24 07:00	2023-08-25 07:00	Firm	100		kWh/h	2023-08-23 14:38
Accepted	Kiemėnai D&S	Entry	Daily	2023-08-08 07:00	2023-08-09 07:00	Firm	100		kWh/h	2023-08-08 06:47
Sent	Vietrys BAS	Entry	Monthly	2023-09-01 07:00	2023-10-01 07:00	Firm	200		kWh/h	2023-08-23 14:34

Double-clicking on the selected row or clicking the notification icon on the right side of the window opens an additional window displaying the notification status and information:

**Acknowledgement Messages**

**Status**  
Message accepted with remarks

**Message**  
A message has been accepted with specific remarks governing its acceptance

OK

**Notes:**

- In order to verify that the capacity requests have been received and successfully processed in the Amber Flows system, and to avoid errors, we recommend periodically checking the status of "REQUESTED CAPACITY PRODUCTS".
- Capacity at the connection point between the Lithuanian and Polish transmission systems (Santaka to/from LT/PL) is published and allocated on the capacity requesting platform (GSA platform).
- Capacity at the connection point between the Lithuanian and Latvian transmission systems (Kiemėnai to/from LT/LV) is published and allocated on the capacity requesting platform (GSA platform).
- if you make a mistake when requesting capacity:
  1. If you booked capacity at the wrong "Connection Point" - you can correct this **within the same hour in which you submitted the capacity request** (e.g., if the error was made at 12:30 p.m., you can correct it until 12:59 p.m.). In order to do this, in the "Requested capacity products" section, submit a new request for the same period and capacity product by entering zero (0) for the requested and minimum quantities;
  2. If you wish to change the requested quantity, you can make the correction **within the same hour in which you submitted the capacity request**. Submit a new request for the same point, period, and capacity type, entering the desired capacity quantity.

Main status values:

**Accepted** – The Amber Flows system has accepted the offer and started processing it.

**Process failed** – Something went wrong during the transmission process. If this status appears, please contact AB "Amber Grid" to resolve the issue.

**Rejected** – The Amber Flows system did not accept the offer; the rejection status is displayed in the main window by double-clicking on the selected row or the confirmation message on the right side of the window.

**Sending** – The offer has been submitted; the sending process is still in progress. The status is updated once the message has been sent.

**Sent** - the sending process is complete, but the confirmation process is still in progress. The status will be updated once confirmation is received.

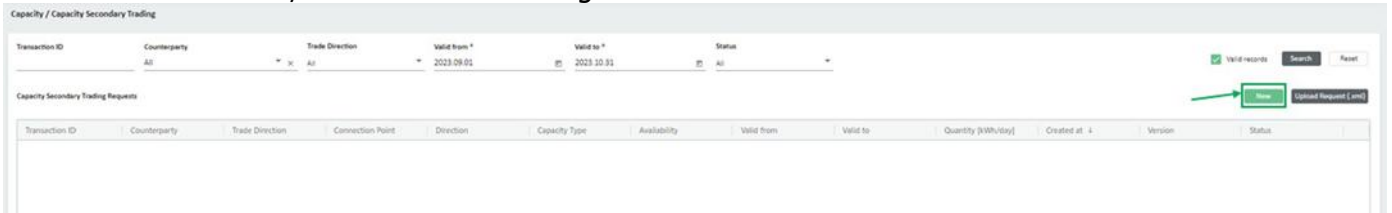
The "CONFIRMED CAPACITY PRODUCTS" section displays all confirmed capacity products that have been requested

Connection Point	Direction	Capacity Product	Valid from	Valid to	Capacity Category	Confirmed Quantity	Unit	Created at
Kiemėnai D&S	Entry	Monthly	2023-07-01 07:00	2023-08-01 07:00	Firm	62 500	kWh/h	2023-07-25 09:35
Kiemėnai D&S	Entry	Within day	2023-07-22 06:00	2023-07-22 07:00	Firm	625 000	kWh/h	2023-07-22 04:30
Kiemėnai D&S	Entry	Yearly	2022-10-01 07:00	2023-10-01 07:00	Firm	625 000	kWh/h	2023-06-22 14:46
Kiemėnai D&S	Exit	Yearly	2022-10-01 07:00	2023-10-01 07:00	Firm	80 000 000	kWh/h	2023-06-10 16:43
Kiemėnai D&S	Entry	Quarterly	2023-07-01 07:00	2023-10-01 07:00	Firm	291 667	kWh/h	2023-07-25 09:34

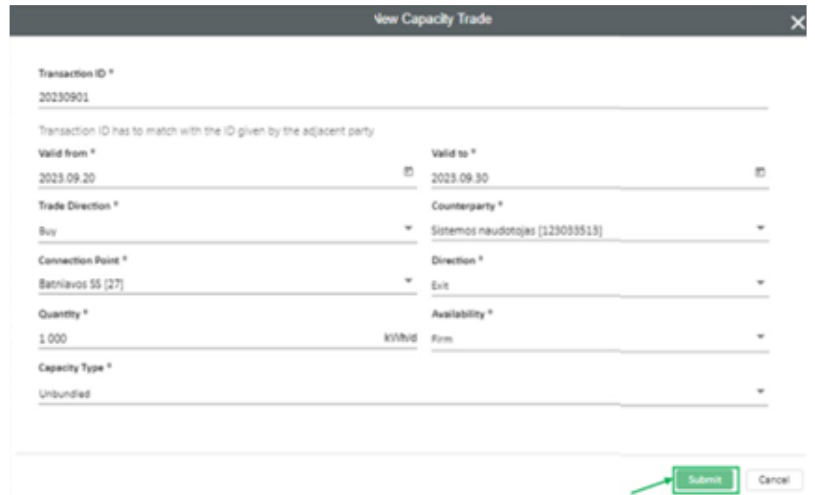


### 3.2 Capacity Secondary Trading

If you have signed a purchase/sale agreement with another system user on the secondary capacity trading, each party to this transaction must complete the request in the "SECONDARY CAPACITY TRADING" window. In this case, click "NEW" on the right side of this window.



A new window titled "NEW CAPACITY TRADE" will open. In this window, enter the capacity sale or purchase request, i.e., specify the unique Transaction ID (the seller's and buyer's Transaction IDs must match), the period of the transferred capacity, the side of the transaction (purchase or sale), the connection point and direction, the other party to the transaction (to be filled in by the seller only), the quantity, and availability. Once you have entered all the information, click "SUBMIT".



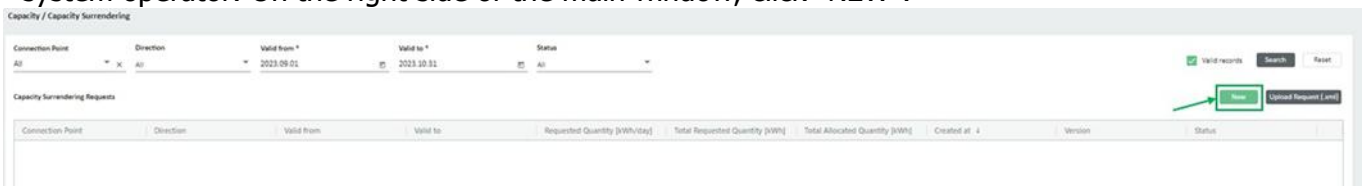
We would like to draw your attention to the fact that the original owner of the capacity transferred on the secondary capacity trading will be responsible for paying for it at the end of the period.

#### Notes:

- We do not process secondary capacity trading transactions in the **Amber Flows** system:
- At the connection point between the Lithuanian and Polish transmission systems (Santaka to/from LT/PL), you can purchase capacity on the secondary capacity market via the capacity requesting platform ([GSA platform](#)).
- At the connection point between the Lithuanian and Latvian transmission systems (Kiemėnai to/from LT/LV), you can purchase capacity on the secondary capacity market via the capacity requesting platform ([GSA platform](#)).

### 3.3 Capacity surrendering

In the "CAPACITY SURRENDERING" window, you can return the reserved capacity to the transmission system operator. On the right side of the main window, click "NEW":



A new window titled "CAPACITY SURRENDERING" will open. Enter the capacity validity dates, the connection point and its direction, and the quantity you wish to surrender, then click "SUBMIT".



After submitting the cancellation request, you will see the cancellation status in the "CAPACITY SURRENDERING" window (e.g., All, Accepted, Rejected, etc.).

Connection Point	Direction	Valid from *	Valid to *	Requested Quantity [MWh/year]	Total Requested Quantity [MWh]	Total Allocated Quantity [MWh]	Created at	Version	Status
Klaipėda DAS	Entry	2023.06.22 07:00	2023.06.22 07:00	3 000 000	9 900 000	0	2023.06.16 06:55	1	Closed
Klaipėda DAS	Entry	2023.06.17 07:00	2023.06.21 07:00	2 400 000	9 600 000	0	2023.06.17 14:30	1	Closed
Klaipėda DAS	Entry	2023.06.15 07:00	2023.06.18 07:00	15 000 000	45 000 000	0	2023.06.16 11:14	1	Closed
Klaipėda DAS	Entry	2023.07.25 07:00	2023.07.30 07:00	600 000	3 000 000	0	2023.07.27 15:46	1	Closed
Klaipėda DAS	Entry	2023.07.22 07:00	2023.07.22 07:00	15 000 000	15 000 000	15 000 000	2023.07.20 13:51	1	Closed
Klaipėda DAS	Entry	2023.06.21 07:00	2023.06.22 07:00	1 999 992	1 999 992	0	2023.06.20 06:47	1	Closed
Klaipėda DAS	Entry	2023.05.18 07:00	2023.05.24 07:00	25 000	130 000	0	2023.05.16 13:19	1	Closed
Klaipėda DAS	Entry	2023.05.18 07:00	2023.05.27 07:00	14 400 000	129 600 000	129 600 000	2023.05.16 09:33	1	Closed
Klaipėda DAS	Entry	2023.04.16 07:00	2023.05.01 07:00	10 000 000	180 000 000	0	2023.04.14 13:30	1	Accepted

When you click the notification icon on the right side of the window, an additional window opens displaying "CONFIRMATION NOTIFICATIONS" where you can view the "CAPACITY SURRENDERING" status.

Connection Point	Direction	Valid from *	Valid to *	Requested Quantity [MWh/year]	Total Requested Quantity [MWh]	Total Allocated Quantity [MWh]	Created at	Version	Status
Klaipėda DAS	Entry	2023.06.22 07:00	2023.06.22 07:00	3 000 000	9 900 000	0	2023.06.16 06:55	1	Užbaigta
Klaipėda DAS	Entry	2023.06.17 07:00	2023.06.21 07:00	2 400 000	9 600 000	0	2023.06.17 14:30	1	Užbaigta
Klaipėda DAS	Entry	2023.06.15 07:00	2023.06.18 07:00	15 000 000	45 000 000	0	2023.06.16 11:14	1	Užbaigta
Klaipėda DAS	Entry	2023.07.25 07:00	2023.07.30 07:00	600 000	3 000 000	0	2023.07.27 15:46	1	Užbaigta
Klaipėda DAS	Entry	2023.07.22 07:00	2023.07.22 07:00	15 000 000	15 000 000	15 000 000	2023.07.20 13:51	1	Užbaigta
Klaipėda DAS	Entry	2023.06.21 07:00	2023.06.22 07:00	1 999 992	1 999 992	0	2023.06.20 06:47	1	Užbaigta
Klaipėda DAS	Entry	2023.05.18 07:00	2023.05.24 07:00	25 000	130 000	0	2023.05.16 13:19	1	Užbaigta
Klaipėda DAS	Entry	2023.05.18 07:00	2023.05.27 07:00	14 400 000	129 600 000	129 600 000	2023.05.16 09:33	1	Užbaigta
Klaipėda DAS	Entry	2023.04.16 07:00	2023.05.01 07:00	10 000 000	180 000 000	0	2023.04.14 13:30	1	Užbaigta

Main status values:

**Accepted** – The Amber Flows system has accepted the offer and started processing it.

**Process failed** – Something went wrong during the transmission process. If this status appears, please contact AB "Amber Grid" to resolve the issue.

**Rejected** – The Amber Flows system did not accept the offer; the rejection status is displayed in the main window when you double-click on the selected row or click the confirmation message on the right side of the window.

### Notes:

We do not record capacity surrendering in the **Amber Flows** system:

- At the connection point between the Lithuanian and Polish transmission systems (Santaka to/from LT/PL), because the purchased capacity is transferred via the capacity requesting platform ([GSA platform](#)).
- At the connection point between the Lithuanian and Latvian transmission systems (Kiemėnai to/from LT/LV), as the purchased capacity is transferred via the capacity requesting platform ([GSA platform](#)).

**Sending** – The offer has been submitted; the sending process is still in progress. The status is updated once the message has been sent.

**Sent** - the sending process is complete, but the confirmation process is still in progress. The status will be updated once confirmation is received.

**Note:** In the **Amber Flows** system, the "CAPACITY SURRENDERING" window is available only at the Klaipėda DAS (entry) point.



### 3.4 Capacity overview

The "CAPACITY OVERVIEW" window displays the total capacity, i.e., the sum of reserved and transferred/purchased capacity. Data is presented in days or hours (gas days). In order to view the capacities for a specific connection point, use the filter to select "Connection Point," "Direction," "Valid From," "Valid To," and click "SEARCH".

Capacity / Capacity Overview

Daily Overview | Hourly Overview

Connection Point: New BAS | Direction: All | Valid from: 2024.02.19 | Valid to: 2024.02.28 | Search | Reset

Connection Point	Direction	Gas Day	Booked (kWh/d)	Received (kWh/d)	Transferred (kWh/d)	Pending Transferred (k...)	Surrendered (kWh/d)	Pending Surrendered (k...)	Total Available for Nomination (kWh/d)	Total Available
New BAS	Entry	2024.02.19	0	0	0	0	0	0	0	0
New BAS	Entry	2024.02.20	0	0	0	0	0	0	0	0
New BAS	Entry	2024.02.21	0	0	0	0	0	0	0	0
New BAS	Entry	2024.02.22	0	0	0	0	0	0	0	0
New BAS	Entry	2024.02.23	0	0	0	0	0	0	0	0
New BAS	Entry	2024.02.24	0	0	0	0	0	0	0	0
New BAS	Entry	2024.02.25	0	0	0	0	0	0	0	0

If you are not satisfied with the selection, click the "RESET" button and use the filter to reselect the desired capacity information, then choose the "Connection point," "Direction," time period, etc.

Capacity / Capacity Overview

Daily Overview | Hourly Overview

Connection Point: New BAS | Direction: All | Valid from: 2024.02.19 | Valid to: 2024.02.28 | Search | Reset

Connection Point	Direction	Gas Day	Booked (kWh/d)	Received (kWh/d)	Transferred (kWh/d)	Pending Transferred (k...)	Surrendered (kWh/d)	Pending Surrendered (k...)	Total Available for Nomination (kWh/d)	Total Available
New BAS	Entry	2024.02.19	0	0	0	0	0	0	0	0
New BAS	Entry	2024.02.20	0	0	0	0	0	0	0	0
New BAS	Entry	2024.02.21	0	0	0	0	0	0	0	0
New BAS	Entry	2024.02.22	0	0	0	0	0	0	0	0
New BAS	Entry	2024.02.23	0	0	0	0	0	0	0	0
New BAS	Entry	2024.02.24	0	0	0	0	0	0	0	0
New BAS	Entry	2024.02.25	0	0	0	0	0	0	0	0
New BAS	Entry	2024.02.26	0	0	0	0	0	0	0	0

**Note:** If you select "Hourly Overview", you can view only the capacities of the Santaka and Kieménai — hourly gas metering applies at these points.

In this case, select "Connection Point" – Santaka DAS or Kieménai DAS – "Direction" and "Gas day", then click "SEARCH."

Capacity / Capacity Overview

Daily Overview | Hourly Overview

Connection Point: Santaka DAS | Direction: Exit | Gas day: 2024.02.27 | Search | Reset

Connection Point	Direction	Gas Day	Gas Hour	Booked (kWh/h)	Received (kWh/h)	Transferred (kWh/h)	Pending Transferred (...)	Surrendered (kWh/h)	Pending Surrendered ...	Total Available for No...	Total Available for Tra...
Santaka DAS	Exit	2024.02.27	07:00-08:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	08:00-09:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	09:00-10:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	10:00-11:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	11:00-12:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	12:00-13:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	13:00-14:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	14:00-15:00	0	0	0	0	0	0	0	0

In order to save the "Capacity Overview" data, hover your mouse over the table, right-click, and download the data in the format of your choice.

Capacity / Capacity Overview

Daily Overview | Hourly Overview

Connection Point: Santaka DAS | Direction: Exit | Gas day: 2024.02.27 | Search | Reset

Connection Point	Direction	Gas Day	Gas Hour	Booked (kWh/h)	Received (kWh/h)	Transferred (kWh/h)	Pending Transferred (...)	Surrendered (kWh/h)	Pending Surrendered ...	Total Available for No...	Total Available for Tra...
Santaka DAS	Exit	2024.02.27	07:00-08:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	08:00-09:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	09:00-10:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	10:00-11:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	11:00-12:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	12:00-13:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	13:00-14:00	0	0	0	0	0	0	0	0
Santaka DAS	Exit	2024.02.27	14:00-15:00	0	0	0	0	0	0	0	0

Context menu: Copy (Ctrl+C), Copy with Headers, Paste (Ctrl+V), Export (CSV Export, Excel Export, XML Export)

**Note:** In order to save any data from the Amber Flows self service portal, hover your cursor over the table, right-click, and select the desired data download format. If the data spans multiple pages, export it from the last page to ensure that all records are included.



### 3.5 Consumption capacities

If you consume gas within Lithuania, the "CONSUMPTION CAPACITIES" window displays the requested/allocated consumption capacity for the specified calendar year (forecast), the consumption capacities applied each reporting month and any overages (actual), and the annual consumption capacities and overages calculated at the end of the reporting calendar year (final). In order to view the capacity of a specific connection point, use the filter to select "Connection Point," "Status," "Valid from," and "Valid to," then click "SEARCH".

The screenshot shows the 'Capacity / Consumption Capacities' window. At the top, there are search filters for 'Connection Point' (set to 'All'), 'Status' (set to 'All'), 'Valid from' (empty), and 'Valid to' (empty). A 'Valid records' checkbox is checked, and a 'Search' button is highlighted with a red arrow. Below the filters, there are tabs for 'Forecast', 'Fact', and 'Final'. A table displays the following data:

Network User	Connection Point	Valid from	Valid to	Version 2 ↓	Status	Consumption Capacity [kW...]	Consumption Capacity with DHC [kWh/d/year]
AG TEST2	Grigiskiy OSS	2024.01.01	2024.12.31		1 Created	42 000	

If you are not satisfied with the selection, click the "RESET" button and use the filter to reselect the desired information about consumption capacity, select "Connection point," "Status", time period, etc.

This screenshot is identical to the previous one, but the 'Reset' button is highlighted with a red arrow, indicating the action to clear the search filters.

## 4 NOMINATION

When you click on "NOMINATION" in the menu bar, you will see two options: "Nomination" and "Nomination overview":

The screenshot shows the Amber Grid Portal menu bar with 'Capacity', 'Nomination', and 'Settlement' tabs. A dropdown menu is open under 'Nomination', showing 'Nomination' (1) and 'Nomination Overview' (2). Below the menu, two numbered descriptions are provided:

- 1 Nomination - window for submitting and revising nomination
- 2 Nomination overview - Overview window for Nomination and revisions already submitted

### 4.1 Nomination

In order to submit a nomination, select the desired gas day and click "NEW".

The screenshot shows the 'Nomination / Nomination' window. At the top, there is a 'Gas Day' dropdown menu set to '2023.09.13' and a 'Valid records' checkbox. Below this is a table with columns: 'Connection Point', 'Counterparty 1', 'Counterparty 2', 'Direction', 'Nomination Type', 'Status', 'Nomination Created', 'Response Arrived', 'Nomination Version', 'Response Version', 'Nomination [kWh/d]', and 'Confirmed [kWh/d]'. A 'SUM' row is at the bottom. At the bottom right, there is a 'NEW' button highlighted with a red arrow. On the right side, there is a 'Hourly Distribution' section with a table for 'Hours', 'Nomination [kWh/h]', and 'Response [kWh/h]'.

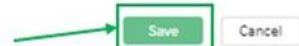


In the "NEW NOMINATION" pop-up window, select "Connection point," "Direction," "Counterparty" (if the selected connection point is not VTP\_LT, select the company you represent), enter the ordered gas volume in "Daily quantity" and click "SAVE".

New Nomination ✕

<b>Gas Day *</b>	<b>Connection Point *</b>
2023.09.13	Kiemėnų DAS [21Z000000000153U]
<b>Direction *</b>	<b>Counterparty *</b>
Exit	Sistemos naudotojas [123033513]
<b>Daily Value *</b>	<b>Nomination Type *</b>
1 000 kWh/d	Double-sided

The daily value will be distributed between the hours equally, rounded to integer, with the remain added to the last hour.



A new nomination has been entered and saved, but has not yet been submitted. If you want to submit the nomination, click "SUBMIT":

Nominations

Gas Day \* 2023.09.13 Valid records

Connection Point	Counterparty 2	Counterparty EIC	Direction 4	Nomination Type	Status	Nomination Created	Response Arrived	Nomination Version 1	Response Version	Nomination [kWh/d]	Confirmed [kWh/d]
Kiemėnų DAS	Sistemos naudotojas	123033513	Exit	Double-sided	Saved	2023.09.12 13:22:42		1		1 000	
<b>SUM</b>										-1 000	0

1 to 1 of 1 Page 1 of 1

Load Save Modify Upload Nomination (Lent) **Submit**

Hourly Distribution

Connection Point : Kiemėnų DAS  
Counterparty : Sistemos naudotojas  
Direction : Exit  
Nomination Version : 1  
Response Version :

Hours	Nomination [kWh/h]	Response [kWh/h]
07:00-08:00	41	
08:00-09:00	41	
09:00-10:00	41	
10:00-11:00	41	
11:00-12:00	41	
12:00-13:00	41	
13:00-14:00	41	
14:00-15:00	41	
15:00-16:00	41	
16:00-17:00	41	
17:00-18:00	41	
18:00-19:00	41	
19:00-20:00	41	
20:00-21:00	41	
21:00-22:00	41	
22:00-23:00	41	
23:00-00:00	41	
00:00-01:00	41	
01:00-02:00	41	
02:00-03:00	41	
03:00-04:00	41	
04:00-05:00	41	
05:00-06:00	41	

Clear Response Clear Distribution

The **Amber Flows** system will ask you: "DO YOU REALLY WANT TO SUBMIT THE NOMINATION?":

Nominations

Gas Day \* 2023.09.13 Valid records

Connection Point	Counterparty 2	Counterparty EIC	Direction 4	Nomination Type	Status	Nomination Created	Response Arrived	Nomination Version 1	Response Version	Nomination [kWh/d]	Confirmed [kWh/d]
Kiemėnų DAS	Sistemos naudotojas	123033513	Exit	Double-sided	Saved	2023.09.12 13:22:42		1		1 000	
<b>SUM</b>										-1 000	0

1 to 1 of 1 Page 1 of 1

Load Save Modify Upload Nomination (Lent) **Submit**

Hourly Distribution

Connection Point : Kiemėnų DAS  
Counterparty : Sistemos naudotojas  
Direction : Exit  
Nomination Version : 1  
Response Version :

Hours	Nomination [kWh/h]	Response [kWh/h]
07:00-08:00	41	
08:00-09:00	41	
09:00-10:00	41	
10:00-11:00	41	
11:00-12:00	41	
12:00-13:00	41	
13:00-14:00	41	
14:00-15:00	41	
15:00-16:00	41	
16:00-17:00	41	
17:00-18:00	41	
18:00-19:00	41	
19:00-20:00	41	
20:00-21:00	41	
21:00-22:00	41	
22:00-23:00	41	
23:00-00:00	41	
00:00-01:00	41	
01:00-02:00	41	
02:00-03:00	41	
03:00-04:00	41	
04:00-05:00	41	
05:00-06:00	41	

Clear Response Clear Distribution

Submit nomination

Are you sure you want to send the saved nominations?

Yes
No



By clicking "YES," you will confirm the submission of the nomination, you can check its status:

Connection Point	Counterparty 2	Counterparty EIC	Direction 4	Nomination Type	Status	Nomination Created	Response Arrived	Nomination Version	Response Version	Nomination [MWh/h]	Confirmed [MWh/h]
Santaka DAS	AB T8371	123478371	Entry	Double-sided	Accepted	2023-09-20 10:57:00	2023-09-20 12:48:37	1	1	10 000	10 000
VPR_U	AB T8372	123478372	Exit	Double-sided	Accepted	2023-09-19 14:54:46	2023-09-19 15:18:04	1	1	10 000	10 000
SUM										0 000	0 000

After sending saved nominations, you can check the status of the nomination:

Connection Point	Counterparty 2	Counterparty EIC	Direction 4	Status	Nomination Created	Response Arrived	Nomination Version	Atsakymo v...	Kiekio paraišk...	Patvirtinta [k...
Kiemėnų DAS	ag test 2	10X1001A1001A248	Išėjimas	Priimta	2022.02.23 14:54:24		1		1 000	
SUMA									-1 000	0

Main status values:

**Saved** – The nomination has been saved but not submitted.

**Sending** – The nomination has been submitted, and the sending process is still in progress. The status is updated once the message has been sent.

**Sent** – the sending process is complete, but the confirmation process is still in progress. The status will be updated once confirmation is received.

**Accepted** – The Amber Flows system has accepted the nomination and started processing it.

**Rejected** – The Amber Flows system did not accept the nomination; the rejection status is displayed in the main window. The hourly distribution of ordered quantities is visible on the right side of the "NOMINATION" window.

Hours	Nomination [MWh/h]	Response [MWh/h]
07:00-08:00	41	
08:00-09:00	41	
09:00-10:00	41	
10:00-11:00	41	
11:00-12:00	41	
12:00-13:00	41	
13:00-14:00	41	
14:00-15:00	41	
15:00-16:00	41	
16:00-17:00	41	
17:00-18:00	41	
18:00-19:00	41	
19:00-20:00	41	
20:00-21:00	41	
21:00-22:00	41	
22:00-23:00	41	
23:00-00:00	41	
00:00-01:00	41	
01:00-02:00	41	
02:00-03:00	41	
03:00-04:00	41	
04:00-05:00	41	
05:00-06:00	41	
06:00-07:00	41	

**Note:** If you wish to amend the nomination that has already been submitted, please note that once hourly data exchange begins at the Kiemėnai point (as well as at the Santakos point), the gas volume specified in the amended nomination will be confirmed 2 hours from the end of the hour in which the revised nomination was submitted, i.e., the change will take effect at the start of the second hour.



As of 1 March 2022, submitting nominations at the internal release point is optional. In such a case, if you see that your consumption will exceed your available requested transmission capacity, you must order additional capacity products in accordance with the instructions provided in Section 3.1.

For example: for the current day, you have requested a 1,000 kWh/day monthly capacity product at one of the internal exit points, and you notice that consumption will exceed this amount and will be 1,500 kWh/day. In this case, go to the "OFFERED CAPACITY" section (use the filters to select the desired connection point, date, and current-day product), find the required internal point, and order an additional 500 kWh/day of the current-day capacity product.

If you, as a System user, have more than one internal delivery point, it is important that the total consumption at these points does not exceed the sum of the available requested transmission capacities.

Information about trades executed on the exchange will be sent to us by the exchange operator, and the system user does not need to take any additional action in the Amber Flows system.

## 4.2 VTP\_LT nominations

VTP nominations are submitted to declare the purchase or sale of gas to the other party to the transaction.

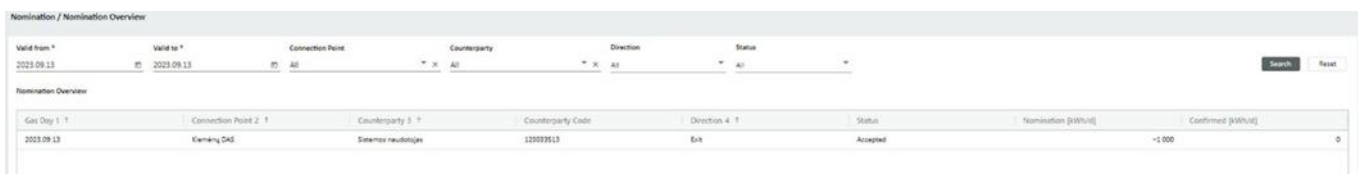
The volume of gas to be purchased is ordered using standard nominations, with VTP\_LT selected as the "connection point."

When submitting nominations at a VTP point, it is sufficient for only one party to make the declaration (usually the SELLER). In this case, the "SINGLE SIDED" quantity request type must be selected. It is important to note that, before submitting nominations of this specific type, the declaring party must inform the transmission system operator of the specific counterparty. Failure to do so will result in the submitted volume requests being REJECTED.

The "DOUBLE-SIDED" type of nominations is also possible, but in this case, both parties to the transaction must declare the purchase/sale, and if this is done on a "SAME-DAY" basis, such a transaction must be declared by both parties on the same gas day. Otherwise, the submitted nominations will not be approved.

## 4.3 Nominations overview

In the "NOMINATIONS OVERVIEW" window, you can use the filter to view all submitted nominations based on selected dates, connection points, trading parties, directions, and nomination status.



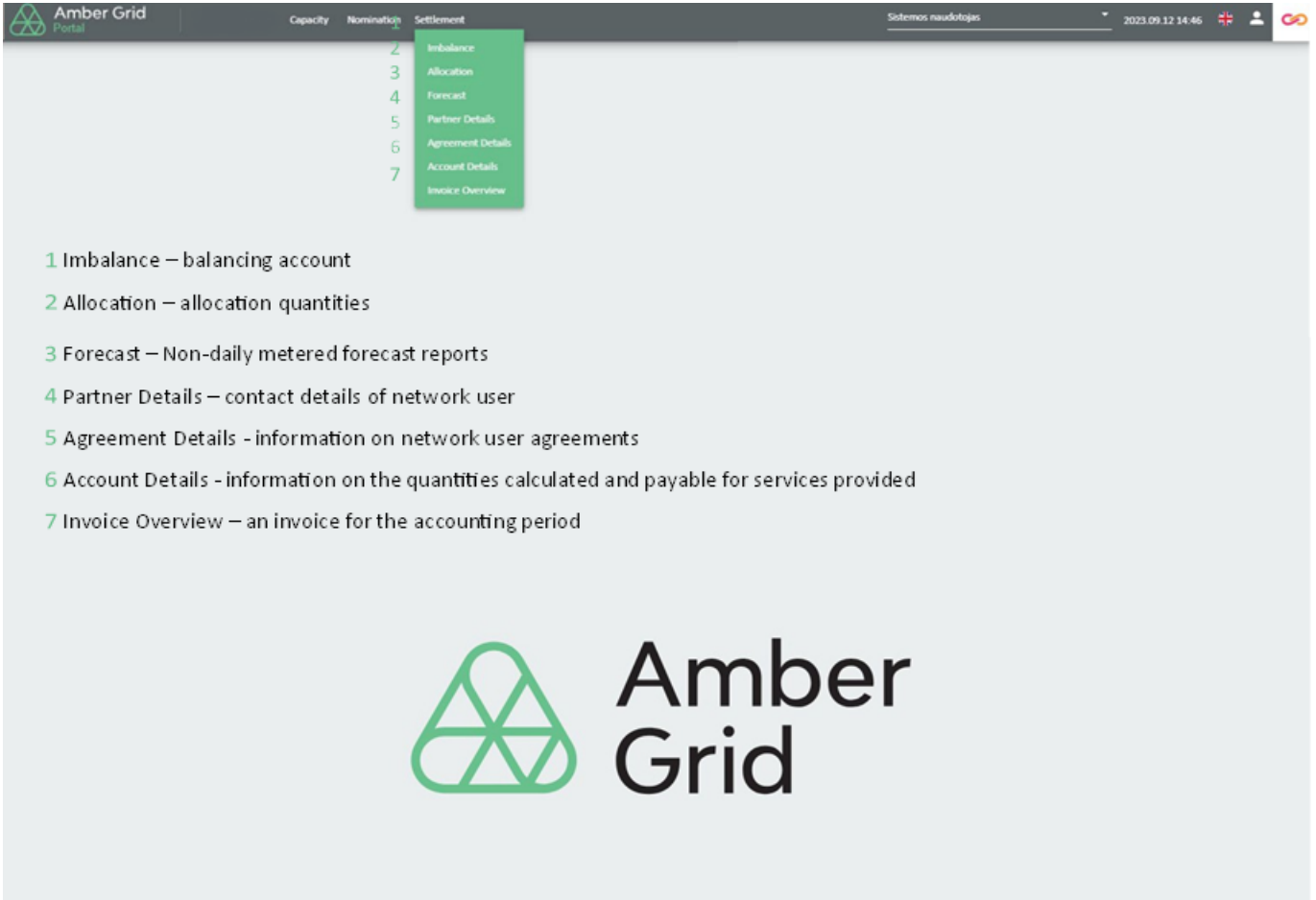
The screenshot shows the 'Nomination Overview' window with the following data:

Valid from *	Valid to *	Connection Point	Counterparty	Direction	Status		
2023-09-13	2023-09-13	All	All	All	All	Search	Reset
Gas Day 1: 1	Connection Point 2: 1	Counterparty 3: 1	Counterparty Code	Direction 4: 1	Status	Nomination [kWh]	Confirmed [kWh]
2023-09-13	Kerning GAS	Stinmax neudonige	123093513	Exit	Accepted	-1000	0




## 5 SETTLEMENT

When you click on "SETTLEMENT" in the menu bar, you will see several options: "Imbalance," "Allocation," "Forecast," "Partner Details," "Agreement Details," "Account Details," "Invoice Overview":



The screenshot shows the Amber Grid Portal interface. At the top, there is a navigation bar with the Amber Grid logo and the word "Portal". Below the navigation bar, there are several menu items: "Capacity", "Nomination", and "Settlement". The "Settlement" menu is expanded, showing a list of options: "1 Imbalance", "2 Allocation", "3 Forecast", "4 Partner Details", "5 Agreement Details", "6 Account Details", and "7 Invoice Overview".

1 Imbalance – balancing account  
2 Allocation – allocation quantities  
3 Forecast – Non-daily metered forecast reports  
4 Partner Details – contact details of network user  
5 Agreement Details - information on network user agreements  
6 Account Details - information on the quantities calculated and payable for services provided  
7 Invoice Overview – an invoice for the accounting period

 **Amber  
Grid**



## 5.1 Imbalance

In the "IMBALANCE" window, you will see calculations of the daily imbalance amounts for the specified period (surplus amount – gas sold; deficit amount – gas purchased). The table below shows the imbalance information on the account.

Settlement / Imbalance							
Valid from *		Valid to *					
2023.09.18		2023.09.24					
<input checked="" type="checkbox"/> Valid records <input type="button" value="Search"/> <input type="button" value="Reset"/>							
Total Imbalance							
Period Start T	Period End	Surplus Amount [kWh]	Deficit Amount [kWh]	Created at	Version		
2023.09.18.07.00	2023.09.19.07.00			0 2023.09.22.23.30	2		
2023.09.19.07.00	2023.09.20.07.00	4 000		2023.09.22.23.31	1		
2023.09.20.07.00	2023.09.21.07.00		-8 371	2023.09.22.23.36	1		
2023.09.21.07.00	2023.09.22.07.00		-22 231	2023.09.22.23.40	1		
<b>SUM</b>		<b>4 000</b>	<b>-30 602</b>				
1 to 4 of 4 <input type="button" value="Home"/> <input type="button" value="Page 1 of 1"/> <input type="button" value="Next"/>							

Account Identification							
Valid from *		Valid to *					
All		2023.09.18		2023.09.26			
<input checked="" type="checkbox"/> Valid records <input type="button" value="Search"/> <input type="button" value="Reset"/>							
Subportfolio Imbalance							
Account Identification 1 T	Period Start 2 T	Period End	Surplus Amount [kWh]	Deficit Amount [kWh]	Total Amount [kWh]	Created at	Version
AG TEST1	2023.09.18.07.00	2023.09.19.07.00			0	0 2023.09.22.23.30	2
AG TEST1	2023.09.19.07.00	2023.09.20.07.00	4 000		4 000	2023.09.22.23.31	1
AG TEST1	2023.09.20.07.00	2023.09.21.07.00		-8 371	-8 371	2023.09.22.23.36	1
AG TEST1	2023.09.21.07.00	2023.09.22.07.00		-22 231	-22 231	2023.09.22.23.40	1
<b>SUM</b>		<b>4 000</b>	<b>-30 602</b>	<b>-26 602</b>			
1 to 4 of 4 <input type="button" value="Home"/> <input type="button" value="Page 1 of 1"/> <input type="button" value="Next"/>							



## 5.2 Allocation

In the "ALLOCATION" window, you can view the allocated (provisional allocation) and final transferred quantities. Allocated quantities can be viewed by selected connection points, direction, and time period.

The preliminary allocation is provided for each gas day that has already ended (and is subject to adjustment during the month), while the final allocation is provided after the reporting period has ended.

The screenshot displays two tables for allocation data. The top table is titled "Provisional Allocation" and the bottom one is "Definitive Allocation". Both tables have columns for Connection Point, External Account, Direction, Valid from, Valid to, Entry Amount (kWh), Exit Amount (kWh), Total Amount (kWh), Created at, and Version.

Connection Point 1	External Account 2	Direction 3	Period Start 4	Period End	Entry Amount (kWh)	Exit Amount (kWh)	Total Amount (kWh)	Created at	Version
Alytaus SS	AG TEST1	Exit	2023-09-24 07:00	2023-09-25 07:00	0	0	0	2023-09-25 11:32	1
Kiemainys DAS	AG TEST1	Exit	2023-09-21 07:00	2023-09-22 07:00	-30 000	30 000	0	2023-09-22 11:33	1
Kedainys DSS	AG TEST1	Exit	2023-09-19 07:00	2023-09-20 07:00	-20 000	20 000	0	2023-09-20 12:40	2
Kedainys DSS	AG TEST1	Exit	2023-09-20 07:00	2023-09-21 07:00	-16 371	16 371	0	2023-09-21 11:31	1
Kedainys DSS	AG TEST1	Exit	2023-09-21 07:00	2023-09-22 07:00	-14 231	14 231	0	2023-09-22 11:33	1
Santaka DAS	AG TEST1	Entry	2023-09-19 07:00	2023-09-20 07:00	24 000	0	24 000	2023-09-20 12:40	2
Santaka DAS	AG TEST1	Entry	2023-09-20 07:00	2023-09-21 07:00	18 000	0	18 000	2023-09-21 11:31	1
SUM					85 000	-82 602	167 602		

The bottom table, "Definitive Allocation", is currently empty, showing only a SUM row with zeros.

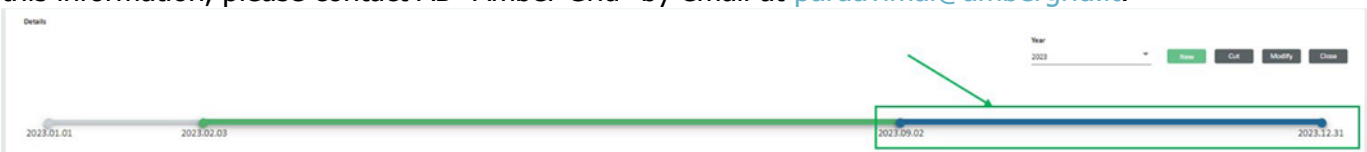
## 5.3 Forecast

The "FORECAST" window displays the distribution network operator's forecast for non-daily metering points, showing the projected gas consumption at system users' non-daily metering points. You can view the forecast by using the filter to select the direction and time period.

The screenshot shows the "Settlement / Forecast" window. It includes a filter for Direction (set to All) and Valid from/Valid to dates (2023-09-01 to 2023-09-30). Below the filter is a table titled "Forecast of non-daily metered sites" with columns for Direction 3, Period Start 1, Period End, Entry Amount (kWh), Exit Amount (kWh), Total Amount (kWh), Created at, and Version 2. The table is currently empty.

## 5.4 Partner details

The "PARTNER DETAILS" window displays the system user's (partner's) contact information, registered address, and other important details required for the provision of transmission services. In order to verify this information, please contact AB "Amber Grid" by email at [pardavimai@ambergrid.lt](mailto:pardavimai@ambergrid.lt).



**Note:** You will see the current data by selecting the blue timeline; grey indicates that the contract has not yet been signed; green indicates that your data has been updated.



## 5.5 Agreement details

After selecting the "AGREEMENT DETAILS" window and setting the "Agreement type" to "Transmission Services Agreement", you will see the information for the natural gas transmission services agreement.

Settlement / Agreement Details

Agreement type  
Transmission Services Agreement

Details

Year  
2023

2023.01.01 2023.09.14 2023.12.31

Created at 2023.09.20	Updated at 2023.09.20	Details valid from 2023.09.14	Details valid to 2023.12.31	Identification P10/1111-11
Account number	VAT applicable Yes			
Language of invoice Lithuanian	Invoices issued on behalf of the shipper Yes			
Directly connected to TSD	Central heating system applicable No			

## 5.6 Account details

When you select the "ACCOUNT DETAILS" window, you can view only the balancing data. In order to view the balancing data, use the filter to select "Account Type" - Balancing, "Period From," "Period To," and click "SEARCH."

Settlement / Account Details

Account Type  
Balancing

Period From  
2023.09.01

Period To  
2023.09.30

SEARCH

Date T	Imbalance Type	Imbalance Quantity (MWh)	Balancing Direction	Marginal Buying Price (EUR/MWh)	Marginal Selling Price (EUR/MWh)	Weighted Average Price (EUR/MWh)	Imbalance Charge (EUR)	Transaction Type
2023.09.02	Initial	16 000.000	Exit	42.03	34.39	38.21	550 240,00	Debit
2023.09.29	Initial	37 699,704	Entry	46,42	39,62	44,02	1 629 129,55	Credit
2023.09.30	Initial	37 950,617	Entry	46,28	37,86	42,07	1 758 384,55	Credit

Note: You can view your account information by clicking this link: [Invoices for transmission services](#) (login details are provided in the ETSBAS Contract).

## 5.7 Invoice overview

Note: The "INVOICE OVERVIEW" window is temporarily inactive, and you will not see any current information there. You can view your account information by clicking this link: [Invoices for transmission services](#) (login details are provided in the ETSBAS Contract).

## 5.8 Sign Out

To finish, click "Sign Out":

