



Electronic Data Platform User Manual – Balansys

All operational balancing data on the BeLux territory

21/08/2024	Last updated version

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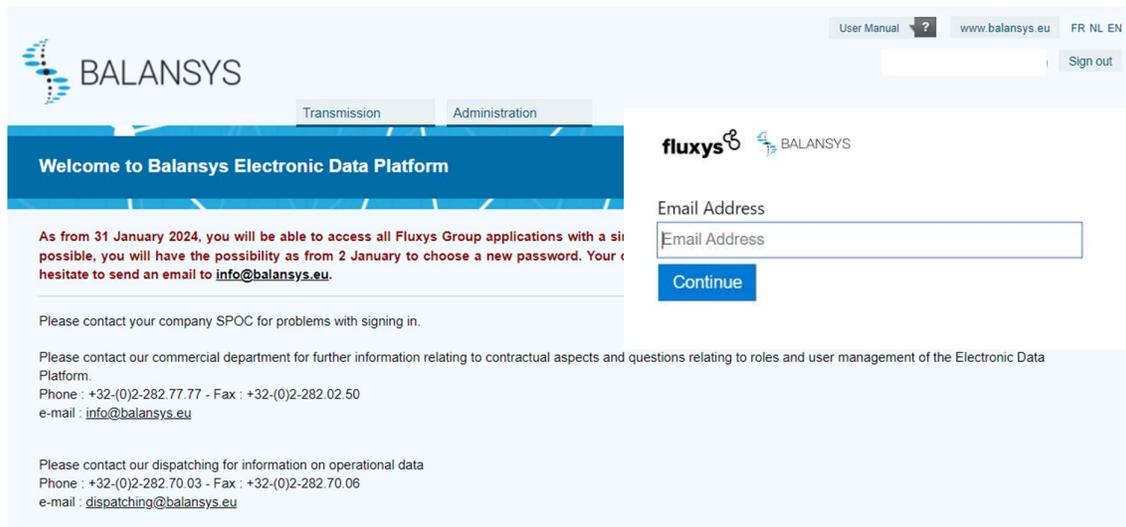
1. Introduction

In the framework of the execution of Balancing Services under the Standard Transmission Agreement, Balansys offers network user access to and use of the Electronic Data Platform. Such access will be granted to network user representatives, further referred to as users, on a non-exclusive and non-transferable basis and as from the moment those users become registered.

Balansys is for commercial, operational and regulatory purposes offering different access rights to the Electronic Data Platform. The following distinction is made depending on the type of data made available:

- Public data is data that is made available to anyone without access restriction placed on such kind of data,
- Private data is data made available to a specific network user, with restricted use depending on the access rights granted to the user of the Electronic Data Platform.

In order to access the Electronic Data Platform user must log on via <https://api.gasdata.balansys.eu/>



1.1 Glossary

Business Party (BP)	A Business Party is a company with whom Balansys does business
Extranet-Administrator (Ex SPOC)	An Extranet-Administrator is a specific type of user who act as a Single Point Of Contact of a BP and who is responsible for the user management of this BP
Balansys	1.1.1.1 Shall mean the party performing the Balancing in the BeLux Area.

1.2 Availability and use of the EDP

The Electronic Data Platform is intended to be accessible 24 hours per day and 7 days a week. Assistance in case of technical problems or unavailability of the EDP for whatsoever reason or the helpdesk will only be ensured by Balansys or one of its affiliates during Working Hours.

Balansys and any of its affiliates reserve the right to suspend or otherwise limit the availability of part or all of the EDP at any moment to make all modifications likely to improve or expand its operation or simply to ensure its maintenance. Balansys Service User will be notified in due time of any change in the EDP or any such unavailability. Balansys and any of its affiliates will use its reasonable endeavours to keep such unavailability to a minimum.

The use of the EDP, and the data published on it, is at the user's own discretion and risk. Data on EDP may contain inaccuracies.

1.3 Extranet-Administrators & users

Upon registration of Extranet-Administrator(s), Balansys will create a user account for the Extranet-Administrator and associate this account to the relevant BP. A Extranet-Administrator is a specific type of user, who acts as a Single Point Of Contact role for one or more Balancing Operator contexts.

The Extranet-Administrator is initially created in the Fluxys Group CRM Platform with the role of 'Extranet – Administrator'.

The Extranet-Administrator user details, such as mobile phone number and e-mail address, are required.

The Extranet-Administrator user will receive an e-mail to proceed with the creation of his/her account.

The Extranet-Administrator needs to complete his/her account creation via the general account set up mechanism explained in the next chapter.

The Extranet-Administrator has administration rights which allows to create & manage users related to the Extranet-Administrator / BP he/she is a Extranet-Administrator for.

This administration of user rights is to to be done in the Fluxys Group CRM Platform.

These users need to have at least the 'Extranet – Reader' role to access private parts of EDP with reader rights.

More information related to EDP rights & roles can be found in the CRM Platform user manual.

1.4 Roles & EDP pages

The following overview lists the correspondence between the role defined in CRM Platform & the different EDP pages:

Role	EDP page
Extranet – Reader	All public & private EDP pages in read only mode.
Extranet - Api Account	Is a role used for automatic downloads, usually executed by an external system that requires private data relating to the grid user.

Functionalities for the users (including Extranet-Administrators)

1.5 Creating your account

This section will guide you through the process of creating your account during your first-time login and setting up two-factor authentication (2FA) for added security. This process is linked to the Single Sign On (SSO) and is not as such a process specific to EDP.

1. Navigate to EDP

Open your web browser, navigate to EDP [<https://gasdata.balansys.eu/>] and click on [Sign in]

2. Enter your email address

Enter the email address that has been used to set up your account on the Fluxys platforms. After entering the email address, click the **Continue** button.



Email Address

Continue

If you receive an error message, please contact your Fluxys point of contact.

- **An account could not be found for the provided user ID:** Your account was not found our systems.
- **Your account has been deactivated:** You have waited more than 30 days to activate your account and it has been deactivated for security reasons. The account needs to be reactivated before it can be used.

3. Initiate the first-time login flow

As you are logging in for the first time, you need to set a password. In order to do so, click the **First time login** link.



Sign in with your email address

Email Address

Password [First time login/Forgot Password](#)

Sign in

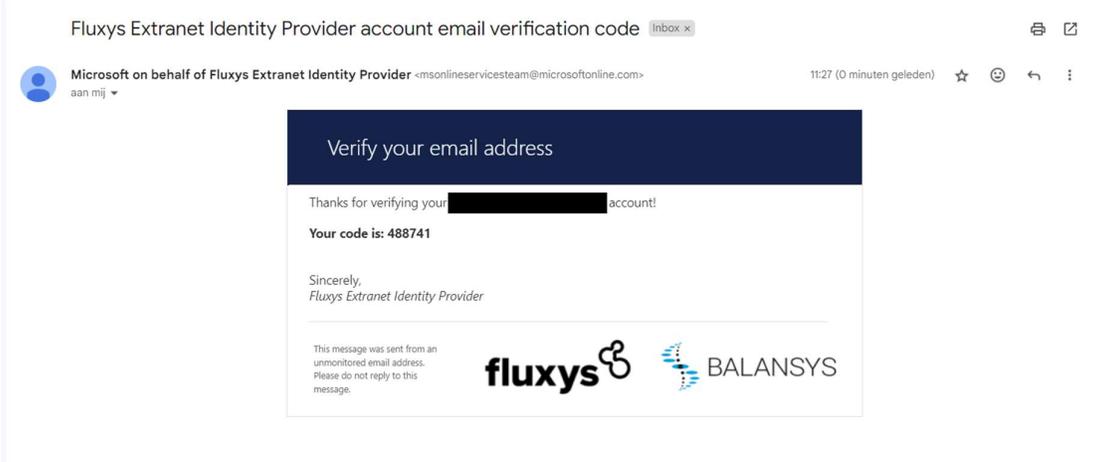
4. Send a verification code

In this step, we validate your identity. By clicking the **Send verification code** button, an email will be sent to your email address with a temporary verification code.



5. Check your email

Wait for the email with the verification code to arrive. Note that the verification code will only be valid for 5 minutes. After 5 minutes, you will need to request a new verification code in order to continue.



6. Enter the verification code

Enter the verification code on the logon screen and click **Verify code**.



Verification code has been sent. Please copy it to the input box below.

Verification Code

7. Code verification result

If the verification code entered is correct and entered within 5 minutes, you will receive a message that the code has been verified. If your verification code is rejected, please go back to the previous step (using the browser back button) and request a new verification code. Click **Continue** to proceed to the next step.

The code has been verified. You can now continue.

[Continue](#)

8. Choose and confirm your password

Enter the password you would like to use for your account.

New Password

Confirm New Password

[Continue](#)

The allowed password characters are:

- A-Z
- a-z
- 0-9
- @ # \$ % ^ & * - _ □ + = [] { } | : ' . . ? / ` ~ " () ;

Characters disallowed are:

- Spaces
- Unicode characters
- A . character immediately preceding the '@' symbol.

The password should be between 8-16 characters, and requires 3 out of 4 of the following:

- Lowercase characters
- Uppercase characters
- Numbers (0-9)
- Symbols (see the allowed characters above)

9. Setup a Microsoft Authenticator app account

As a final step, you will register your account in the Microsoft Authenticator app. An Authenticator app is an application that runs on your mobile phone and generates a number, which you will have to provide next to your password during logon. It's an extra security measure to prevent identity spoofing known as multi-factor authentication.

If the Microsoft Authenticator app is not yet installed on your mobile phone, download and install it by following the instructions displayed on-screen. Scan the QR code with your Authenticator app, select **Work account** if asked, and once your Fluxys account is registered on your mobile device, click **Continue** in your browser.



The first step is to download the Microsoft Authenticator application on your phone. For iOS, you can find it in the App Store. For Android, you can find it in the Play Store. You can also click on the download links below.



After installing the Microsoft Authenticator application, scan the QR code below from within the application to link your Fluxys account to the Authenticator application on your phone. When this is done, you can click "Continue".



[Still having trouble?](#)

[Continue](#)

10. Enter the code generated by the Authenticator app.

Open your registered account in the Authenticator app and copy the displayed number into your browser window. This is to ensure that your account is properly registered in the Authenticator app.

Click **Verify** to verify the generated code and finalize the registration process.



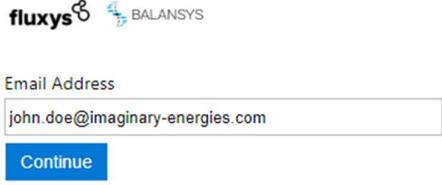
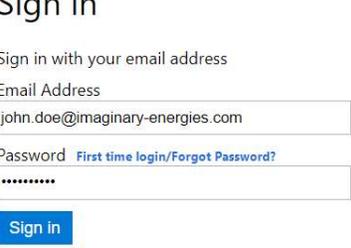
Enter the verification code from your authenticator app.

Enter your code.

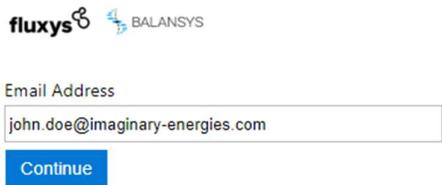
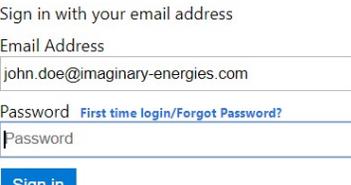
[Verify](#)

You've successfully logged in and can use these new credentials to log in moving forward!

1.6 Logging into EDP

<p>1. Navigate to EDP.</p> <p>Open your web browser, navigate to EDP [https://gasdata.balansys.eu/] and click on [Sign in]</p>	
<p>2. Enter your email address</p> <p>Enter the email address that has been used to set up your account on the Fluxys platforms. After entering the email address, click the Continue button.</p>	
<p>3. Enter your password</p> <p>Enter your password and click on Sign in.</p>	
<p>4. Enter your verification code</p> <p>Open your Authenticator app and enter the verification code. Then, click on Verify.</p>	<p>Enter the verification code from your Microsoft Authenticator app.</p> <p>Enter your code.</p> <p>Enter your code.</p> <p>Verify</p>

1.7 Resetting your password

<p>1. Navigate to EDP.</p> <p>Open your web browser, navigate to EDP [https://gasdata.balansys.eu/] and click on [Sign in]</p>	
<p>2. Enter your email address</p> <p>Enter the email address that has been used to set up your account on the Fluxys platforms. After entering the email address, click the Continue button.</p>	
<p>3. Click on “Forgot Password?”</p>	

<p>4. Confirm email for which you want to modify the password</p>	 <p>Email Address <input type="text" value="john.doe@imaginary-energies.com"/> <input type="button" value="Continue"/></p>
<p>5. Enter your verification code Open your Authenticator app and enter the verification code. Then, click on Verify.</p>	<p>Enter the verification code from your Microsoft Authenticator app. Enter your code. <input type="text" value="Enter your code."/> <input type="button" value="Verify"/></p>
<p>6. Choose your new password and confirm Once your password is chosen, click on Continue.</p>	 <p>New Password <input type="text" value="New Password"/> Confirm New Password <input type="text" value="Confirm New Password"/> <input type="button" value="Continue"/></p>

1.8 Getting help & support

For any question relating to EDP, please contact your Fluxys point of contact.

1.9 Templates

1.9.1 Extranet-Administrator

The following fields have to be provided to Balansys for each Extranet-Administrator. An example for John Doe and Ann Smith has been given.

Note that phone number is the only field which is not mandatory.

SPOC Info				BP Info	
First Name	Last Name	Mobile Phone*	Email Address	Phone Number	BP Name
John	Doe	+32475666333	john.doe@supergas.com		Supergas
Ann	Smith	+32477626343	ann.smith@supergas.com	+32016344333	Supergas

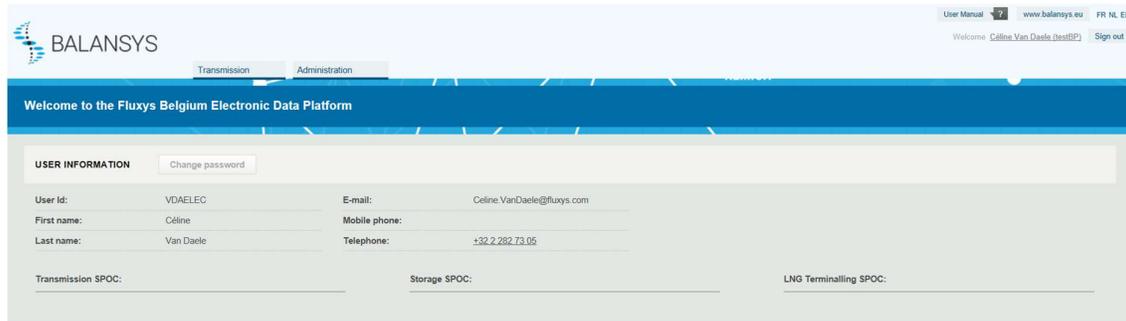
* Mobile Phone Number shall be used in order to send an SMS including the password to the Extranet-Administrator.

1.9.2 Template

The template will be provided via info.transport@fluxys.com when the company becomes BP by signing the Standard Transmission Agreement.

1.10 Consult my info

Click the user name. The following screen appears



The screenshot shows the BALANSYS user interface. At the top left is the BALANSYS logo. To the right, there are links for 'User Manual', 'www.balansys.eu', and language options 'FR', 'NL', 'EN'. Below this is a 'Welcome' message for 'Céline Van Daele (testBP)' and a 'Sign out' button. The main header is 'Welcome to the Fluxys Belgium Electronic Data Platform'. Below this is a 'USER INFORMATION' section with a 'Change password' button. The user information is displayed in a table-like format:

User Id:	VDAELEG	E-mail:	Celine.VanDaele@fluxys.com
First name:	Céline	Mobile phone:	
Last name:	Van Daele	Telephone:	+32 2 282 73 05

Below the user information, there are three fields for SPOC (System Point of Contact) information: 'Transmission SPOC:', 'Storage SPOC:', and 'LNG Terminalling SPOC:'.

The external user can consult his user information, being:

- First name
- Last name
- User name
- Telephone number
- Mobile phone number
- Email address

The user can also consult the information for the Extranet-Administrators of his BP

- Name
- Mobile telephone number
- Email address

2. Balancing and Allocations

2.1 Grid User Balancing Position

The Network User Balancing Position publication holds Market Threshold, together with the position and possible settlements for the Market and the Network User.

It also indicates whether the data is based on provisional or forecasted values.

Network Users receive the Network User Balancing Position information for the HZONE and/or LZONE depending on their activities in a graph and data format and also downloads are made available.

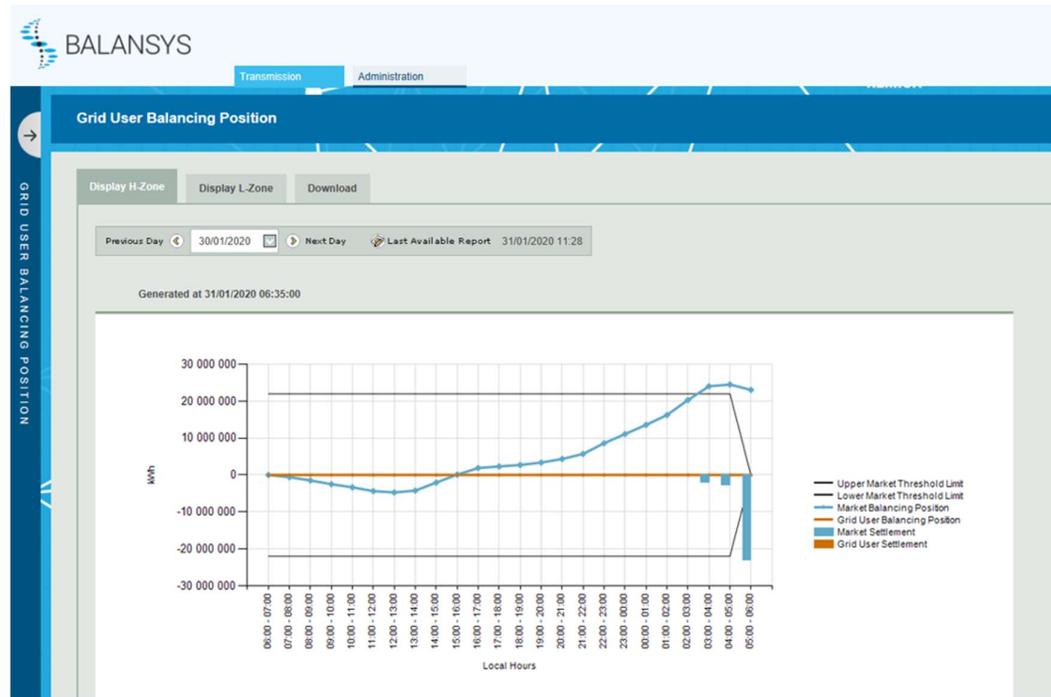
The Market Settlement could be either a Market Shortfall or a Market Excess, a direction is conventionally defined:

A positive Market Settlement correspond to a Market Shortfall, Balansys injects gas into Network User Balancing Position of causing Network Users, Balansys buys gas to compensate the Market Shortfall,

A negative Market Settlement corresponds to a Market Excess, Balansys withdraws gas from Network User Balancing Position of causing Network Users, Balansys sells gas to compensate Market Excess.

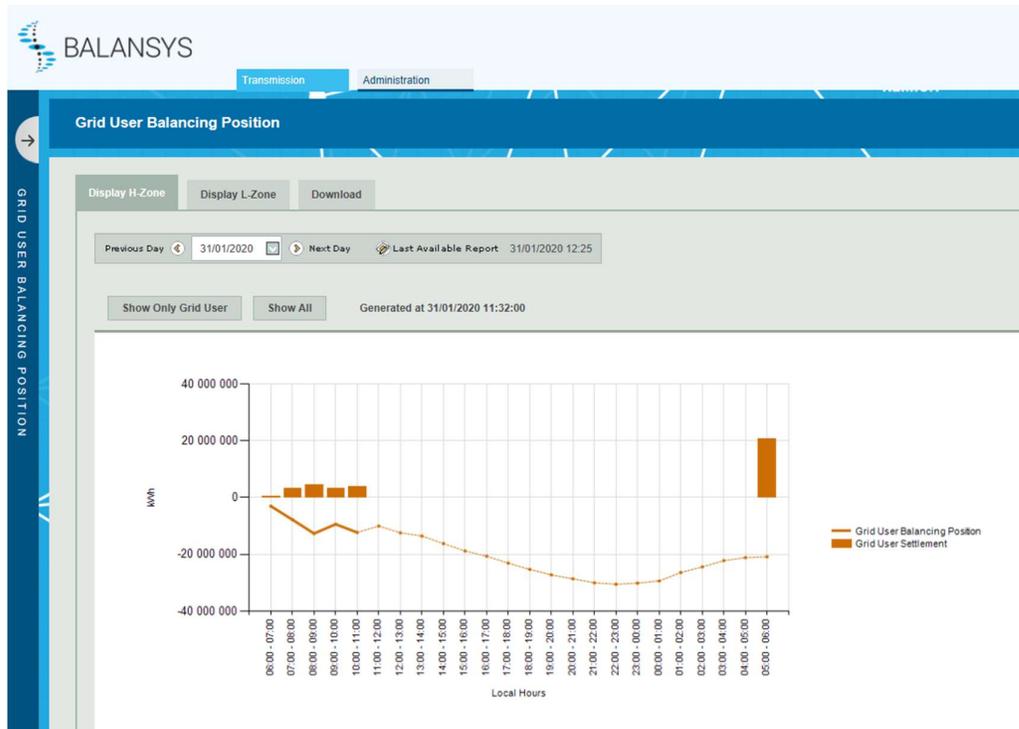
This publication is published every hour (H+35') with the latest actual and forecasted values. All values are rounded to 1kWh.

Graph format:



By selecting a specific Zone, and a gasday (gasday may not be smaller than 1/10/2015), balancing information will be shown. Using the "Show Only Network User" button, the graph will only contain information about the Network User itself and no longer the Market information. The format of the graph will be adapted, so that the graph is easier to read.

Selecting the "Show All" button will result in the publication of the initial graph with both Network User and Market information.



Data format:

Local Hours	Upper Market Threshold Limit (kWh)	Lower Market Threshold Limit (kWh)	Market Balancing Position (kWh)	Market Settlement (kWh)	Imbalance Pooling Transfer (kWh)	Grid User Balancing Position (kWh)	Grid User Settlement (kWh)	Grid User Settlement Classification	Status
06:00 - 07:00	21 000 000	-21 000 000	-8 248 872	0	0	-2 956 904	0		Provisional
07:00 - 08:00	21 000 000	-21 000 000	-20 950 390	0	0	-7 755 901	0		Provisional
08:00 - 09:00	21 000 000	-21 000 000	-37 501 729	16 600 014	0	-14 235 318	3 047 651	MainCauser	Provisional
09:00 - 10:00	21 000 000	-21 000 000	-38 066 845	17 100 014	0	-18 272 252	3 456 076	MainCauser	Provisional
10:00 - 11:00	21 000 000	-21 000 000	-38 979 400	18 000 014	0	-21 899 044	3 829 501	MainCauser	Provisional
11:00 - 12:00	21 000 000	-21 000 000	-37 129 274	16 200 018	0	-25 010 871	3 554 146	MainCauser	Provisional
12:00 - 13:00	21 000 000	-21 000 000	-29 655 911	8 700 015	0	-24 757 448	1 790 744	MainCauser	Forecasted
13:00 - 14:00	21 000 000	-21 000 000	-29 588 860	8 600 016	0	-26 222 970	1 683 536	MainCauser	Forecasted
14:00 - 15:00	21 000 000	-21 000 000	-29 630 909	8 700 015	0	-27 800 352	1 637 123	MainCauser	Forecasted
15:00 - 16:00	21 000 000	-21 000 000	-29 564 710	8 600 013	0	-29 409 684	1 566 967	MainCauser	Forecasted
16:00 - 17:00	21 000 000	-21 000 000	-29 612 210	8 700 015	0	-31 105 389	1 544 673	MainCauser	Forecasted
17:00 - 18:00	21 000 000	-21 000 000	-29 519 058	8 600 014	0	-32 825 066	1 494 726	MainCauser	Forecasted
18:00 - 19:00	21 000 000	-21 000 000	-29 453 764	8 500 014	0	-34 557 812	1 450 059	MainCauser	Forecasted
19:00 - 20:00	21 000 000	-21 000 000	-29 444 896	8 500 017	0	-36 325 272	1 427 107	MainCauser	Forecasted
20:00 - 21:00	21 000 000	-21 000 000	-29 348 724	8 400 016	0	-38 098 095	1 390 945	MainCauser	Forecasted
21:00 - 22:00	21 000 000	-21 000 000	-29 196 243	8 200 019	0	-39 843 461	1 340 339	MainCauser	Forecasted
22:00 - 23:00	21 000 000	-21 000 000	-28 975 666	8 000 015	0	-41 539 109	1 290 453	MainCauser	Forecasted

Applicable from 1 January 2024:

- **MINOR or MAIN CAUSER (Grid User Settlement Classification):**
Shippers who are causing the within day market excess/shortfall will be financially settled for their share. Depending on their Grid User Balancing Position when the within day market excess/shortfall occurs, causers will be identified as main or minor causer.

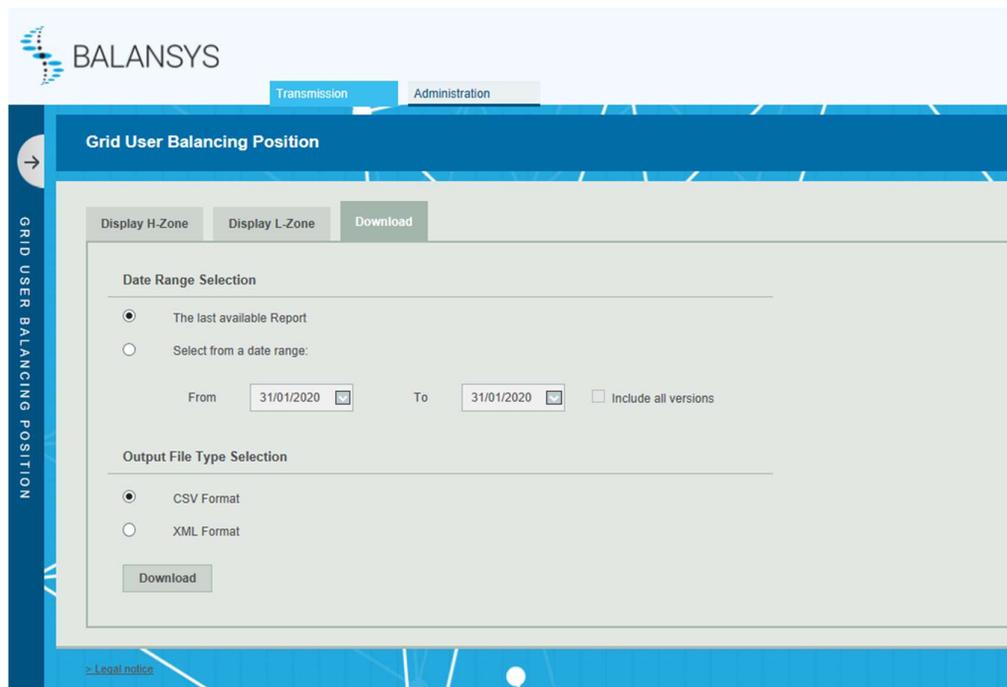
(For settlement calculation, please refer to the following link:

<https://www.balansys.eu/commercial-information/>)

Downloads:

Using the download functionality the Network User can download, either the latest available report, or he can make a selection of a date range which include only the latest available report, or all versions.

Downloads are made available in CSV and XML formats.



2.2 Market Balancing Position (before 01/01/2024)

This publication is published every hour with 1 hour delay (H+1:35) with the latest actual and forecasted values.

All values are rounded to 1kWh.

The Market Balancing Position screen opens with a few parameters that can be filled in

1. Selection of balancing zones
By default all balancing zones are selected
2. Selection of period
3. The value for *to date* cannot be greater than 31/12/2023.

2.2.1 Belux Model

The Market Position publication holds Market Threshold, together with the position and possible settlements for the Market.

It also indicates whether the data is based on provisional or forecasted values.

The Market Settlement could be either a Market Shortfall or a Market Excess, a direction is conventionally defined:

- A positive Market Settlement corresponds to a Market Shortfall. Balansys injects gas into Network User Balancing Position of causing Network Users, Balansys buys gas to compensate the Market Shortfall
- A negative Market Settlement corresponds to a Market Excess. Balansys withdraws gas from Network User Balancing Position of causing Network Users, Balansys sells gas to compensate the Market Excess.

UMTL	Upper Market Threshold Limit	MT+ h,z (cfr ACT List of Definitions)
LMTL	Lower Market Threshold Limit	MT- h,z (cfr ACT List of Definitions)
MBP	Market Balancing Position	
MS	Market Settlement	
ECG	Excess Causing Network User	
SCG	Shortfall Causing Network User	
EBSP	Excess Balancing Settlement Price	
SBSP	Shortfall Balancing Settlement Price	
MTU	Market Threshold Utilisation	

2.3 Market Balancing Position (Between 01/01/2024 and 31/08/2024)

This publication is published every hour with 1 hour delay (H+1:35) with the latest actual and forecasted values.

All values are rounded to 1kWh.

The Market Balancing Position screen opens with a few parameters that can be filled in

1. Selection of balancing zones
By default all balancing zones are selected
2. Selection of period
The value for from date cannot be smaller than 01/01/2024 and the value for to date cannot be greater than 31/08/2024.

2.3.1 Belux Model

The Market Position publication holds Market Threshold, together with the position and possible settlements for the Market.

It also indicates whether the data is based on provisional or forecasted values and the prices (Excess / Shortfall – Main / Minor / Helper).

The Market Settlement could be either a Market Shortfall or a Market Excess, a direction is conventionally defined:

- A positive Market Settlement corresponds to a Market Shortfall. Balansys injects gas into Network User Balancing Position of causing Network Users, Balansys buys gas to compensate the Market Shortfall
- A negative Market Settlement corresponds to a Market Excess. Balansys withdraws gas from Network User Balancing Position of causing Network Users, Balansys sells gas to compensate the Market Excess.

NEW as from 01/01/2024: Depending on their Grid User Balancing Position at End-of-day, causers will be identified as main, minor causer or helpers.

When Grid User Balancing Position:

- $\geq 20\%$ of the Market Threshold, causer will be found main causer
- $< 20\%$ of the Market Threshold, causer will be found minor causer.
- is in the opposite direction than the Market Balancing Position, shipper will be identified as helper.

UMTL	Upper Market Threshold Limit	MT+ h,z (cfr ACT List of Definitions)
LMTL	Lower Market Threshold Limit	MT- h,z (cfr ACT List of Definitions)

MBP	Market Balancing Position	
ECG	Excess Causing Network User	
SCG	Shortfall Causing Network User	
MBP Status	Market Balancing Position Status	
MS	Market Settlement	
EBSP Main Causer	Excess Balancing Settlement Price for Main Causer	
EBSP Minor Causer	Excess Balancing Settlement Price for Minor Causer	
EBSP Helper	Excess Balancing Settlement Price for Helper	
SBSP Main Causer	Shortfall Balancing Settlement Price for Main Causer	
SBSP Minor Causer	Shortfall Balancing Settlement Price for Minor Causer	
SBSP Helper	Shortfall Balancing Settlement Price for Helper	
MTU	Market Threshold Utilisation	

2.4 Market Balancing Position (Since 01/09/2024)

As from 01/09/2024, in the context of redesign L Gas Market, there will be no more new data available anymore related to the L-gas.

This publication is published every hour with 1 hour delay (H+1:35) with the latest actual and forecasted values.

All values are rounded to 1kWh.

The Market Balancing Position screen opens with a few parameters that can be filled in

- Selection of period
The value for *from date* cannot be smaller than 01/09/2024.

2.4.1 BeLux Model

The Market Position publication holds Market Threshold, together with the position and possible settlements for the Market.

It also indicates whether the data is based on provisional or forecasted values and the prices (Excess / Shortfall – Main / Minor / Helper).

The Market Settlement could be either a Market Shortfall or a Market Excess, a direction is conventionally defined:

- A positive Market Settlement corresponds to a Market Shortfall. Balansys injects gas into Network User Balancing Position of causing Network Users, Balansys buys gas to compensate the Market Shortfall
- A negative Market Settlement corresponds to a Market Excess. Balansys withdraws gas from Network User Balancing Position of causing Network Users, Balansys sells gas to compensate the Market Excess.

Depending on their Grid User Balancing Position at End-of-day, causers will be identified as main, minor causer or helpers.

When Grid User Balancing Position:

- $\geq 20\%$ of the Market Threshold, causer will be found main causer
- $< 20\%$ of the Market Threshold, causer will be found minor causer.
- is in the opposite direction than the Market Balancing Position, shipper will be identified as helper.

UMTL	Upper Market Threshold Limit	MT+ h,z (cfr ACT List of Definitions)
LMTL	Lower Market Threshold Limit	MT- h,z (cfr ACT List of Definitions)
MBP	Market Balancing Position	
ECG	Excess Causing Network User	
SCG	Shortfall Causing Network User	
MBP Status	Market Balancing Position Status	
MS	Market Settlement	
EBSP Main Causer	Excess Balancing Settlement Price for Main Causer	
EBSP Minor Causer	Excess Balancing Settlement Price for Minor Causer	
EBSP Helper	Excess Balancing Settlement Price for Helper	
SBSP Main Causer	Shortfall Balancing Settlement Price for Main Causer	
SBSP Minor Causer	Shortfall Balancing Settlement Price for Minor Causer	
SBSP Helper	Shortfall Balancing Settlement Price for Helper	
MTU	Market Threshold Utilisation	

2.5 Grid User Financial Exposure position

The Network User has the possibility to follow his Financial Exposure on an hourly basis, the calculation runs every hour around hh:40. The update about payments of invoices is only done a couple times a day and also depends on the bank handling.

The Financial Exposure is the sum of all the outstanding amounts of the Network User according to open invoices (Bill and Self-Bill) and the amounts still to be invoiced (not yet invoiced and/or provisionally calculated imbalances). If for an invoiced period, the BAL Self-bill Invoice is higher than the BAL Invoice, the amount taken into account from that period for the exposure is 0.

WD and EOD settlements are included in the calculation as from the moment the associated trades are executed and a settlement price is known.

Financial Risk status overview									
Shipper: [Redacted]									
From: 01/11/2022									
To: 22/11/2022									
Status Datetime	Total Credit Limit	Exposure		Exposure Details		Credit Limit Details			
		Total Exposure	Used Credit %	Open Invoices	To Be Invoiced	Rating	Bank Guarantee	Expiry Date	Deposit
22/11/2022 10:42	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
22/11/2022 09:42	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
22/11/2022 08:43	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
22/11/2022 07:43	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
22/11/2022 06:43	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
22/11/2022 05:42	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
22/11/2022 04:42	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
22/11/2022 03:42	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
22/11/2022 02:42	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
22/11/2022 01:42	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
22/11/2022 00:43	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
21/11/2022 23:43	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
21/11/2022 22:43	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
21/11/2022 21:43	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
21/11/2022 20:43	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
21/11/2022 19:43	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
21/11/2022 18:43	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-
21/11/2022 17:43	€ 400,000	€ 384,006	96	€ 250,909	€ 133,098	-	€ 400,000.00	04/05/2023	-

Total Credit Limit	Sum of all Credit Limit details
Total Exposure	Sum of Open Invoices + To be Invoiced
Used Credit %	Comparison between Total Exposure and Total Credit Limit expressed in percentage. In case of a Rating no percentage will be shown.
Open Invoices	Sum of all open Invoices.
To be Invoiced	The sum of the imbalances since the last invoiced period.
Rating	If a rating is applicable, a X will be shown.
Bank Guarantee	Amount of the Collateral
Expiry date	Validity date of the Bank Guarantee
Deposit	If applicable, the amount of the cash deposit.

Terms and conditions which are applicable to the Balancing within the BeLux Area (Balancing Agreement) can be retrieved at www.balansys.eu

The user can make a down of this data manually using the icon 

2.5.1 Automatic download by an application

See chapter 7.

3. Invoicing

3.1 Invoices

When the Invoices menu-item is clicked, the Invoices section will open.



In this section all the available invoices are listed in the folders in the left menu.

The folders are sorted by the available invoicing dates. By opening a folder the invoices for this invoicing date will be displayed in the middle of the screen.

Note that if you click on the folder, the application will automatically display the first invoice underneath it.

3.2 Other invoices – Balansys

This section of EDP gives access to private data concerning invoices and appendixes for non-regulated activities.

3.3 Preliminary Allocations details

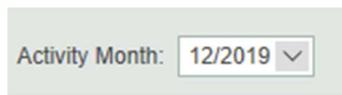
Balansys provides a preliminary version of the allocation details. A preliminary allocation detail is made available around M+5 days but contains information that has not yet been fully validated.

3.3.1 General Overview

You find the preliminary allocation details for

- Transmission
 - Belux Model
 - For all activity months as from 10/2015

In a drop-down menu near the top of the Consult Preliminary screen the user can select a month for which he wants to see the preliminary allocation details. The drop-down menu will list all months that have preliminary allocation details available. By default the most recent month is selected.



Once the month is selected, the preliminary allocation details for that month are shown. They can be downloaded separately, or with the button “download preliminary allocation details” one can download a zip file containing all the preliminary allocation details.

	Date Publication Type	Good Day
Download	Grid User's Definitive Hourly Allocation Form	01/10/2015
Download	Grid User's Definitive Hourly Allocation Form	02/10/2015
Download	Grid User's Definitive Hourly Allocation Form	03/10/2015
Download	Grid User's Definitive Hourly Allocation Form	04/10/2015

3.3.1.1 Download

The user can choose between downloading a single allocation detail and downloading all allocation details for the selected month.

3.3.1.1.1 Single file download

When the user selects the file he wants to download he can choose between immediately opening the file and saving the file to disk. The allocation detail is offered as a CSV file that can be viewed using Excel or notepad.

3.3.1.1.2 Complete download

Again the user will get the choice between viewing and saving the file. When downloading a complete set of allocation details files, the user receives a .zip archive containing all CSV allocation details files for the selected month.

3.4 Settlement prices

The Settlement Price publication holds prices for settlements that have occurred. Network Users receive data about the HZONE and the LZONE.

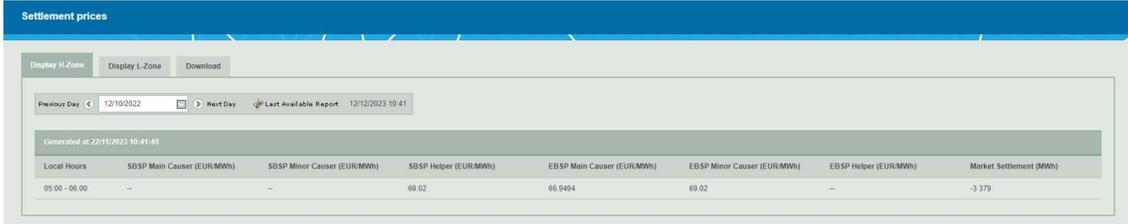
The Market Settlement could be either a Market Shortfall or a Market Excess, a direction is conventionally defined:

A positive Market Settlement correspond to a Market Shortfall, Balansys injects gas into Network User Balancing Position of causing Network Users, Balansys buys gas to compensate the Market Shortfall,

A negative Market Settlement correspond to a Market Excess, Balansys withdraws gas from Network User Balancing Position of causing Network Users, Balansys sells gas to compensate the Market Excess

This publication is refreshed whenever the price for a settlement becomes available. network Users receive the Settlement Prices for the HZONE and the LZONE in a data format and also downloads are made available.

Data format

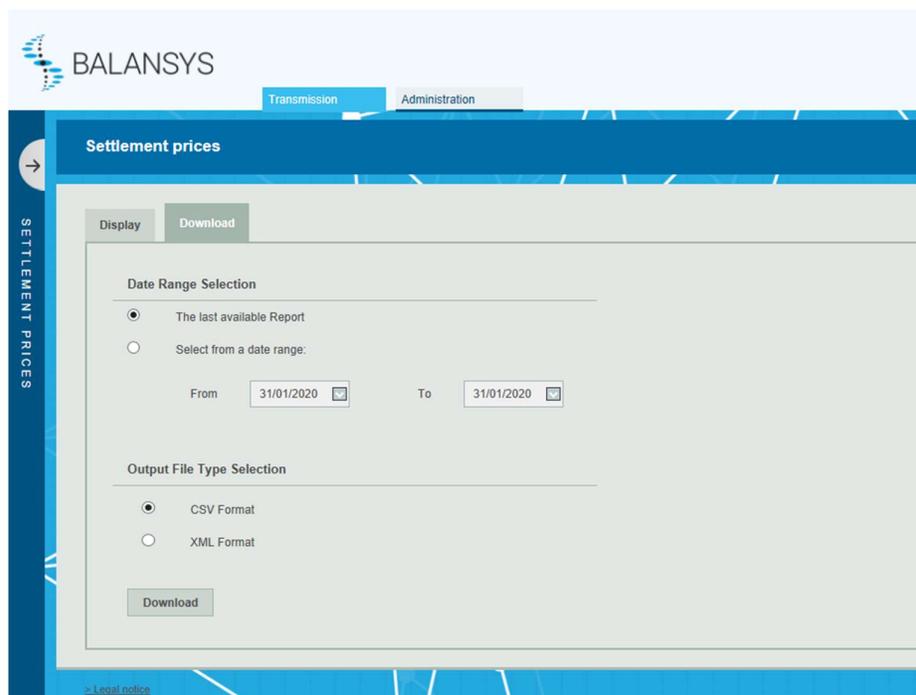


Local Hours	SBSP Main Causer (EUR/MWh)	SBSP Minor Causer (EUR/MWh)	SBSP Helper (EUR/MWh)	EBSP Main Causer (EUR/MWh)	EBSP Minor Causer (EUR/MWh)	EBSP Helper (EUR/MWh)	Market Settlement (MWh)
05:00 - 06:00	--	--	69.02	66.9464	69.02	--	-3.379

NEW as from 01/01/2024: Depending on their Grid User Balancing Position at End-of-day or Within-Day, causers will be identified as main, minor causer or helpers.

Downloads:

Using the download functionality the Network User can download, either the latest available report, or he can make a selection of a date range which include the latest available report. Downloads are made available in CSV and XML formats.



For information: the cell separator is now a comma (,), both in the manual download and in the automatic download.

4. Regulatory and contractual documents

These documents are available on www.balansys.eu.

4.1 Balancing Agreement (BA)

The object of this Agreement is to lay down the terms and conditions which are applicable to the Balancing within the BeLux Area.

4.2 Balancing Code (BC)

This document contains a list of definitions and describes the balancing regime and services that can be subscribed. It also describes the different settlements and the way they are calculated. Furthermore it contains the rules for invoicing and access to the Electronic Data Platform.

4.3 Balancing Program (BP)

In addition to the BeLux Integrated Market Model, this document (the Balancing Program) describes the Balancing Services offered by Balansys in within the BeLux area in accordance with the Balancing Agreement and the Balancing Code.

4.4 Tariffs and neutrality account

Overview [tariffs](#) and neutrality account.

4.5 Implementation information

Find here all [operational information](#) relating to the implementation of balancing services in the BeLux Area (templates, data formats, ...)

5. Automatic downloads

For most of the reports in the Electronic Data Platform and Electronic Booking System, it is possible to let a system perform automatic downloads through an URL with parameters.

The Implementation Information provides a full overview of the reports under consideration, the URLs, the parameters, and the format of the output files. The Implementation Information and all the relevant files can be retrieved at www.balansys.eu – Operational information – Technical Description & Requirements.