

AUCTIONS FOR LONG-TERM TRADING – user guide –

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1 INTRODUCTION

MEPX Auction system application for electricity trading is a web-based IT platform for the purpose of procurement of electricity in Montenegrin power system. From here, Participants can easily enter and administer their orders, as well as receive auction results.

1.1 Supported Browsers

Auction system supports the following web browsers, but for best performance use of either Google Chrome or Firefox is recommended:

- Google Chrome,
- Firefox,
- Safari,
- Microsoft Edge.

1.2 Issue Reporting

In case users experience strange behaviour or issues in the Auction system that prevents them from performing their actions, those should be reported to MEPX via <u>office@belen-spot.me</u> with a screenshot of the issue in the Auction system.

2 ACCESS TO THE AUCTION SYSTEM

2.1 URL

Participants can access the Auction system by using their Username and Password.

The Auction system can be accessed via https://auctions.belenspot.me/

2.2 First time login

MEPX admin creates User for every Participant in the Auction system. When Users are entered into the Auction system, they will automatically receive Auction creation notification on authorized e-mail address from the e-mail address <u>auctions@belenspot.me</u>.

Please do not reply to e-mail address <u>auctions@belenspot.me</u> it is only used for one-way automatized messages from the Auction system to Participant's User.

To login for the first time in the Auction system, please follow below described steps:

- 1. Access the Auction system via https://auctions.belenspot.me/
- 2. Enter authorized e-mail address and set your new password

mail	
New password	
Retype passwo	rd
ease make sure y	your password is at least 8 characters long.
	Set new password

3. Please make sure your password is at least 8 characters long.

3 GETTING STARTED

3.1 How to login

- 1. Access the Auction system via https://auctions.belenspot.me/
- 2. Type in your Username and Password

Welcome to MEPX Auction System

Email		
Password		
	Sign in	

3.2 Forgotten Password

If you forgot or want to reset the Password, click on "Forgot password?" from the login screen and follow the instructions on the screen.

4 THE OVERVIEW

4.1 The Overview Screen

After successful login, User is redirected to Home Screen of the Auction system. The Home Screen provides quick access to more detailed overviews of the Announced or Live Auctions. The default Home Screen displays ongoing auctions.

MEPL		Home Curren	nt auctions					Available collateral: 100.000,00 €
DASHEGARD	(The second secon							
Current auctions	Ô	Announced	d or active auctions					
AUCTIONS & PARTICI	ANTS.	ID	Туре	Auction name	Start date	End date	Status	Action
Auctions	~ 8							
Auctions list	a	8	TSO LOSSES	TEST AUCTION 4	23/07/2021 09:58	23/07/2021 10:13	LIVE	7 Open
My profile	8	9	DSO LOSSES	TEST AUCTION 5	23/07/2021 10:04	23/07/2021 10:19	ANNOUNCED	7 Open
								< 1 >

4.2 Changing settings

By clicking on the arrow in upper-right corner of the screen, it is possible to edit User's profile or log out from the Auction system.

llatera	al: 0,00 €
	Hello, Test User Role: participant
	A Edit Profile
	[→ Logout

By clicking "Edit Profile", it is possible to change Username (email), First name, Last name or reset and change Password.

MIEPL	Home · My profile	
DASHBOARD		
Current auctions 🕅	My profile	
AUCTIONS & PARTICIPANTS	* Username (email) :	filip.zindovic@belen-spot.me
Auctions v 🖯		
My profile 🐣	* First name :	Test
	* Last name :	User
	Display name :	lest User
		Reset password Save

4.3 Left-side menu

The Dashboard section provides User with the following information and actions:

- Current auctions; includes the status of Announced Auctions and Live Auctions.
- Auction Auctions list; includes a list of all Closed, Completed and Canceled Auctions.



4.4 Filters

Туре 💠

The Filter section is placed on the top-side of the Auctions list screen and is always available. It is possible to filter on:

- Type of the Auction
- Auction name
- Start and End Date of the Auction,

Auction name 👙

• Status of the Auction (Announced, Live, Closed, Completed, Canceled).

Start date 👙

4.5	Available	collateral
т.у	Available	conaterar

In the right top corner, User can see the dynamic field "Available collateral". The current state of collateral is visible to User at any time, and if on one or more auctions a certain amount of collateral per MWh/h is defined, available collateral is decreasing according to User's placed Orders during the auction(s). The field is always visible, regardless of which interface User is currently viewing.

End date 👙

Status 💠



5 ACTIONS IN AUCTION SYSTEM

5.1 Auctions status

On the Home Screen under tab "Current Auctions" there is a list of Auctions with the following status:

- 'Announced', when the Auction is announced,
- 'Live', when the Auction is live and User can send orders.

On the Home Screen under tab "Auctions list" there is a list of Auctions with the following status:

- 'Announced', when the Auction is announced,
- 'Live', when the Auction is live and User can send orders
- 'Completed', for Auctions that are completed.
- 'Canceled', for Auctions that are canceled.

Both tables Current Auctions and Auctions list contain columns ID, Type, Auction name, Start date, End date and Status.

MEPIX	Home · Auction	s · Auctions list					Available collateral: 100.000,00 €
â							
8	ID ¢	Туре	Auction name 💠	Start date \$\phi\$	End date 单	Status \$	Actions
2	1	TSO LOSSES	TEST AUCTION 1	15.07.2021 13:05	15.07.2021 13:20	CANCELED	∂ Open
	2	DSO LOSSES	TEST AUCTION 2	15.07.2021 13:20	15.07.2021 13:35	COMPLETED	7 Open
	3	TSO LOSSES	TEST AUCTION 3	20.07.2021 12:10	20.07.2021 12:15	LIVE	7 Open
							< 1 >

5.2 Announced auctions

Clicking on the Auction with Announced Auction status, shows overview of the Auction Details, with the following details:

- Time that counts down until the start of the Auction
- Auction status
- Auction direction (selling or purchasing)
- Auction type
- Auction start date and time
- Auction end date and time
- Auction name
- Amount of MWh/h that is available for the allocation
- Amount of collateral for each MWh/h
- Auction comment (if available)

While the Auction is in 'Announced' status, there are no actions possible from User's side.



5.3 Live Auctions

Once the Auction goes live, status on the screen is changed to 'Live'.

On the Auction Details screen, status is also changed to 'Live' and User gets the possibility to enter orders in the Auction system.

On the left side of the screen, following information is available:

- Time that counts down until the end of the Auction
- Auction status
- Auction direction (selling or purchasing)
- Auction type
- Auction start date and time
- Auction end date and time
- Auction name
- Amount of MWh/h that is available for allocation
- Amount of collateral for each MWh/h
- Auction comment (if available)

On the right side of the window, there is a list of entered orders in the Auction system for particular Auction if any.

Auction details		Auction overview			Place Merry Order
					Place New Order
00000					
00 d 00 h 14 i	m 24 s				
Auction status	LIVE				
Auction direction	SELLING				
Auction type	DSO LOSSES				
Auction start	15.07.2021 13:20				
Auction end	15.07.2021 13:35				
Auction name	TEST AUCTION 2				
Allocation volume	10 MWh/h				
Required collateral	0 EUR				
Auction comment					
Moscagol					
monger					
My Orders					
Participant / Date and time	Quantity [MWh/h]	Amount allocated [MWh/h]	Price [EUR/MWh/h]	Status	Actions
		No Data			

5.3.1 Placing New order

On the right side of the window by clicking on the tab "Place New order" it is possible to enter an order in the Auction system.

Price is the amount in EUR per MWh/h with a price tick size of two digits (0.01 EUR).

Amount of MWh/h must be entered as an integer (no decimal places).

Once Price and Amount are entered, by clicking the button 'Place order' an order is entered in the Auction system and receives its Time stamp.

Auction details		Auction overview				Place New Order
${\tt O} {\tt O} {\tt O} {\tt O} {\tt O}$						
00 d 00 h 12 m 05 s	s	Amount		Price per MWh		
		5		55.55		
Auction status	LIVE					
Auction direction	SELLING					Place order
Auction type	DSO LOSSES					
Auction start	15.07.2021 13:20					
Auction end	15.07.2021 13:35					
Auction name	TEST AUCTION 2					
Allocation volume	10 MWh/h					
Required collateral	0 EUR					
Auction comment						
Message!						
My Orders						
Participant / Date and time	Quantity [MWh/h]	Amount allocated [MWh/h]	Price	e [EUR/MWh/h]	Status	Actions
		No Data				

Once the order is entered in the Auction system, it can be visible in the list My Orders and has 'Pending' status. Automatically, Collateral amount is lowered and the new amount is visible in the right top corner.

IMPORTANT: It is not possible to edit the existing order. During the Auction, it is possible to enter orders in the Auction system and delete orders from the Auction system. In case User wants to change Price or Amount in the existing order, order needs to be deleted from the Auction system and new order entered in the Auction system. New order receives new Time stamp in the Auction system.

My Orders									
Participant / Date and time	Quantity [MWh/h]	Amount allocated [MWh/h]	Price [EUR/MWh/h]	Status	Actions				
ZABJELO	5	0							
2021-07-15 13:23:54.000000	5	0	55.55	PENDING	Û				
					< 1 >				

It is possible to enter more than one order in the system for the same Auction.

My Orders					
Participant / Date and time	Quantity [MWh/h]	Amount allocated [MWh/h]	Price [EUR/MWh/h]	Status	Actions
ZABJELO	9	0			
2021-07-15 13:23:54.000000	5	0	55.55	PENDING	Û
2021-07-15 13:27:13.000000	4	0	44.44	PENDING	0
					< 1 >

5.3.2 Deleting an order

If User wants to delete the order from the Auction system, Trash button has to be clicked.

My Orders					
Participant / Date and time	Quantity [MWh/h]	Amount allocated [MWh/h]	Price [EUR/MWh/h]	Status	Actions
ZABJELO	9	0			
2021-07-15 13:23:54.000000	5	0	55.55	PENDING	0
2021-07-15 13:27:13.000000	4	0	44.44	PENDING	Delete order
					< 1 >

Then User is asked if he is sure he wants to cancel the order.



After the order is successfully canceled, order is no more present in the list of the orders.

5.4 Auction Closed / Completed

When the Auction time has passed, the Auction is automatically closed for further entering orders and the status of the Auction is changed to 'Closed' status.

From that point on, it is not possible to enter new orders, nor delete existing orders from the Auction system.

Auction details	Auctio	on overview			
${\tt C} {\tt C} {\tt C} {\tt O} {\tt O} {\tt O}$					
Auction status	CLOSED				
Auction direction	SELLING				
Auction type	DSO LOSSES				
Auction start	15.07.2021 13:20				
Auction end	15.07.2021 13:35				
Auction name	TEST AUCTION 2				
Allocation volume	10 MWh/h				
Required collateral	O EUR				
Auction comment					
Messaget					
Max Oradoura					
my orders					
Participant / Date and time	Quantity [MWh/h]	Amount allocated [MWh/h]	Price [EUR/MWh/h]	Status	Actions
ZABJELO	9	0			
2021-07-15 13:23:54.000000	5	0	55.55	PENDING	
2021-07-15 13:27:13.000000	4	0	44.44	PENDING	

After confirming that everything is performed OK in the Auction system, MEPX changes the status of the Auction from 'Closed' to 'Completed'. From that point on, the status of the orders entered in the system can be seen in the Auction screen. Status can be:

- 'Accepted' all the quantity from the order placed in the Auction system is allocated to Participant,
- 'Partially accepted' only part of the quantity from the order placed in the Auction system is allocated to Participant,
- 'Rejected' nothing of the quantity from the order placed in the Auction system is allocated to Participant.

Auction details	Auctio	on overview			
${\tt C} {\tt C} {\tt C} {\tt C} {\tt C} {\tt O} {\tt O}$					
Auction status	COMPLETED				
Auction direction	SELLING				
Auction type	DSO LOSSES				
Auction start	15.07.2021 13:20				
Auction end	15.07.2021 13:35				
Auction name	TEST AUCTION 2				
Allocation volume	10 MWh/h				
Required collateral	0 EUR				
Auction comment					
Messagel					
My Orders					
Participant / Date and time	Quantity [MWh/h]	Amount allocated [MWh/h]	Price [EUR/MWh/h]	Status	Actions
ZARIELO	9	9			
2021-07-15 13:23:54.000000	5	5	55.55	ACCEPTED	
2021-07-15 13:27:13.000000	4	4	44.44	ACCEPTED	
					< 1 >

6 REPORTS

After the Auction is completed, each Participant will receive a List of orders on the registered e-mail address of Participant. List of orders contains all the Accepted, Partially accepted and Rejected orders that were entered in the Auction system during the Auction by all Participants.

7 CONTACT INFORMATION

For all the questions, please contact us.

Phone: +382 20 268 742; E-mail: office@belen-spot.me