Auction Platform Manual for Market Participants

REVISION HISTORY

Date	Author	Changes

Document version: 1.0.x

TABELE OF CONTENTS

APPLICATION BASICS

The Auction Platform (AP) Web Client for Market Participants is web-based application. Access to application is only allowed to auction participants according to national Grid Code and Market Code. Application is available on: mms-test.ems.local/auction-web-client.

Its functionalities are implemented according to documents and definitions produced by the ENTSO-E Electronic Data Interchange (EDI) Working Group. Links to particular documents are available bellow, but you can check the entire EDI Library.

AP Web Application is html application compatible with the following browsers:

- Chrome
- Microsoft Edge
- Firefox
- Opera
- Vivaldi

The user is required to use username and password to logon. Once you are logged in, the application will be synchronized with the server.
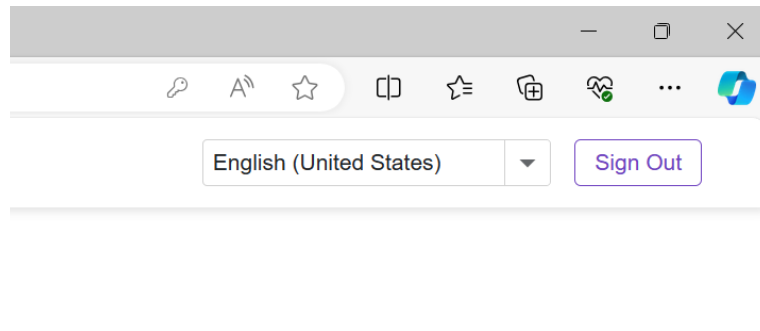
Logout option is available in right upper corner.

Auction Platform web application supports following functions, available on the left side navigation tree:

- **Dashboard**
- **Auctions**
- **Notifications**
- **Tickets**
- **Contracts**
- **Documents**
- **User Profile**.

DASHBOARD

The main dashboard page serves as the central hub for users to manage their auction activities effectively. It provides a comprehensive and user-friendly interface that consolidates critical auction information and system notifications. The page features a navigation menu on the left side, which offers quick access to additional details and functionalities.

On the dashboard following information is available in tabular format:

- **List of opened and scheduled auctions** - A comprehensive list of ongoing and near-term auctions is displayed, providing users with essential information about the auctions, such as auction identification, auction status, delivery period, bidding period, product category and auction product identification. More information can be accessed with a direct click on View option or through the navigation menu.

- **List of last system notifications** - The page displays a list of recent system notifications, which allows users to quickly identify the nature of each message. It includes notification level (differentiated using color-coding), notification time, notification content and read/unread status. Users can access further message details with a direct click on Read option which will open the Notification Details window.

Notification Details   ✕

Notification time: 04. 12. 2025 13:30:39

Level: Information

Subject: Invitation for Auction 20260101_YaFRRdown_Y

Content:
You are invited to participate in the auction 20260101_YaFRRdown_Y, which will be held on 2025-12-04 at 13:35:00.
All the necessary information about the auction can be found in the Auction Specification Document or within the Auction Platform application.

AUCTIONS

Auction List

This section allows users to view and participate and navigate to auctions related data pages. It has Today sub-sections, which gives users directly link to actual (ongoing or in progress) today's auction.

On top of the page users can interact with the auction platform through various filtering parameters to access relevant information and participate effectively in auctions. The filter component includes combo and date editors and a Search button to trigger the search. Data can be displayed in several data pages. The main filters of the AP web application are:

- Delivery period time interval
- Bidding period time interval

By clicking on *Show advanced search options*, you can view:

- Auction status
- Product category
- Auction identification

In the middle section of page, the main component of the user interface is the grid component that displays a list of auctions in a table format. Users can also click on top table column for sorting of auction data. The table consists of following columns:

- Auction identification,
- Status
- Auction name,
- Delivery period,
- Bidding period,
- Product category and
- Auction product code.

Single Auction Data

With clicking on View link option at auction list data page, single auction data is available. On top of the page auction identification, auction name and delivery periods are available. Following 3 options for new data pages are available:

- View full auction specification
- View auction bids
- View auction results

Auction Specification and Product Details

Auction specification data page contains three main tabs in the user interface:

- **Status tab** – displays essential information about the auction, including the Auction Identification, Auction Name, bidding date/time information and finally auction Status.
- **Announcement tab** – display Auction announcement title and body, which is sent to participants also via email channel, if configured so.
- **Products tab** – displays essential information about one or more auction products, including auction product identification, category, contract type, resolution, delivery period, auction quantity, lot size and total volume.

On auction product details page, by clicking on Details hyperlink, **Product Details** including product parameters on auction is available. Data are collected to additional three tabs:

- **General tab** – display general auction product information: product identification on auction, description, product category, trading type, contract type, resolution and direction.
- **Profile tab** – this is product delivery interval information, including information about time and days, which are defining product;
- **Parameters tab** – This tab displays a table with the auction parameters used during the auction, including their names and values. These parameters define the rules and constraints of the auction. Participants will only be able to view auction parameters and data if the visibility option has been configured to either be always visible to external users or visible after the auction results have been published and the auction is in that state.

Bidding

Auction bidding data page contains list of auction products, each product on single tab. For each product description is available and check box option, to display extended bid options. Basic bid options displayed in a table format are Delivery Date/Time, Qty [MW], Price [EUR/MWh] and Total Amount. With enabling extended option table is populated also with Bid Identification, Divisible and Min Qty [MW].

To add new bid, click on top left data table **New** link. In new window it's possible to specify Qty [MW], Price [EUR/MWh], Min Qty [MW] and Divisible option. User confirms data with clicking on **Save** option and bid data are copied to bidding data table.

Add/Update Bid

Quantity:	50,00000000
Price:	5
MinQty:	
Divisible:	✓

Save Cancel

Finally, data are sent to auction platform with clicking **Submit All Bids to the Auction Platform**, green bottom below the table. Platforms prompts users once again to check all bids and finally confirming bids submission with clicking on green **Submit** button.

Confirm Submitting 1 Bid

Are you sure you want to submit all bids to the auction platform?

Qty [MW]	Price [EUR/MWh]
50	5

Submit Cancel

Web application returns notification response whatever bid was accepted or rejected.

Bid 'P46-BID-1' for the auction 20260201_YmFRRup_Y has been accepted. ⊗

Error! ✕

Problem in bid 'P46-BID-1', position 1: B51 - Bid price must not be greater than 7.3.

Results

Auction results data page follows same logic, so it contains list of auction products, each product on single tab. For each product description with link to product details is available. Results are displayed in a table format with following columns:

- Delivery Date/Time,
- Bid Identification,
- Bid Qty [MW],
- Bid Price [EUR/MWh],
- Divisible,
- Min Qty [MW],
- Lot Size[h],
- Transacted Qty [MW],
- Price [EUR/MWh]
- Total Volume [MWh]
- Total Amount [EUR]

NOTIFICATIONS

In the notification section one-way alerts and notifications related to the auction platform are available. These include:

- Updates on auction statuses (e.g., open, closed, cancelled, or completed auctions);
- Announcements about new auctions or changes in auction schedules and other public parameters;
- System-related issues or maintenance notices that users should be aware of;
- Reminders for users about upcoming deadlines, such as submitting bids or signing contracts.

On top of the page users can interact with the auction platform through few filtering parameters to filter relevant notifications. The filter component includes combo, date editors, check box and a Search button to trigger the search. Data can be displayed in several data pages. The filters are:

- Notification time interval from – to;
- Notification level;
- Unread/read checkbox.

In the bottom section of page is the grid component that displays a list of notifications in a table format. Users can also click on top table column for sorting of notifications. The table consists of following columns:

- Notification time;
- Notification content;
- Read link for displaying single notification details and marking notification as read.

DOCUMENTS

Auction platform documents are based on entso-e and slightly customized entso-e (Novita custom) XML schemas. In Documents view user can download all documents in XML format, which were sent to Auction platform or auction platform send it to participant. Supported documents:

- Capacity Auction Specification Document

    (NovitaAuctionSpecification_MarketDocument v1r0 schema).

- Bids Document (NovitaAuctionBid_MarketDocument v1r0 schema).

- Auction results are Document (NovitaAuctionResult_MarketDocument v1r0 schema)

- Acknowledged document (entso-e AcknowledgementDocument v5r1 schema).

On the top filter is available with Delivery time interval, Documents Type, Auction identification, Document identification and include all documents version check box filter options. In the table below from the left first Document identification is displayed, following by Document version (#), Document Type, Time Interval, Auction Identification and Sender/Receiver. Users can download all documents as XMLs **Download** link. Data can also be sorted in grid table by all available columns.

USER PROFILE

On User Profile page, users can review information about their profile - username, user display name and associated party. Password last change time, password expiration time and change password options are also available.