

# ESO

## **EAC Market Participant Guide**

**1.0 WIP  
September 2023**

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# 1 Disclaimer

EAC Client offers a great deal of flexibility to exchanges to configure new products. Considering the generic nature of the **EAC Client**, and thus this manual, some products and functionality described in this document may not be available to you.

The screenshots used in this manual are of non-existent configurations. Products displayed in the various screens do not apply to your exchange and use imaginary values.

Please contact NGESO to see what products and functions are available.

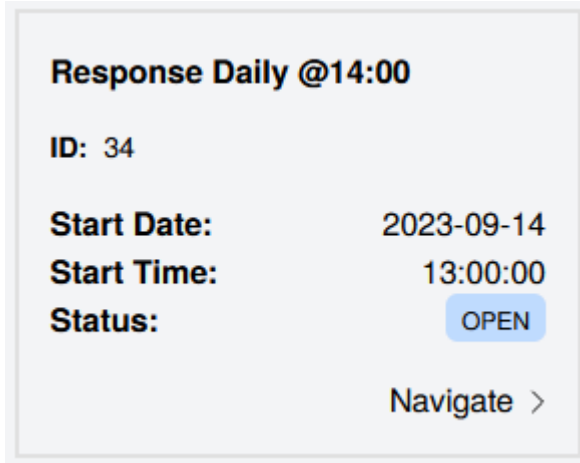
Please be advised that after 15 minutes of inactivity, the authentication session will expire, and you need to log in again.

Please be advised that after 60 minutes, the authentication session will expire, and you need to log in again.

## 2 Auctions

The screen is divided in two parts, being Upcoming Auctions and Past Auctions respectively.

Each Auction tile displays the main characteristics of an Auction.

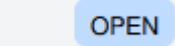
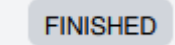
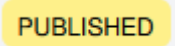


Auction Tile

<b>Title</b>	Title of the Auction
<b>ID</b>	Unique Identifier for the Auction
<b>Start Date</b>	Date the Auction is set to start
<b>Start Time</b>	Time the Auction is set to start
<b>Status</b>	Current status of the Auction.

Click an Auction tile to navigate to the [Basket Response](#) page for that Auction.

An Auction can be in one of the following states:

Pre-open	Initial Auction status, no order entry allowed
	Auction window is open, order entry allowed
Closed	Auction window is closed, no order entry allowed
Running	Algorithm is started, no order entry allowed
	Algorithm did not produce results in time, no order entry allowed
	Results made available, no order entry allowed

### 3 Baskets

Response

Select an Auction and a Unit from their respective lists to view its existing Baskets.

Response

Auction

2023/09/14 - Response Daily @14:00 - OPEN (ID: 34) ▼

Unit

Demo Unit 02 ▼

Clone / Delete Baskets >

#### Baskets

Identifier	Name	Family	Service Window
53	P		EFA 5

Add New Basket >

Use the [Clone / Delete Baskets](#) button to access the Clone / Delete functions.

Use the [Edit Basket:](#) button to access the Edit Basket functions.

Use the [Add New Basket](#) button to access the Add New Basket functions.

### Baskets

Identifier	Name	Family	Service Window
53	P		EFA 5

Edit Basket: P >

Add New Basket >

#### Demo Unit 02 - P

##### Parent

Price:

1

Service	Volume
DCL	1


### 3.1 Clone / Delete Baskets

The Auction is pre-selected depending on your selection in the Baskets screen.

Select a Target Auction from the list to view its existing Baskets.

Select one or more Basket(s) to either Delete or Clone them.

Use the **Delete Selected Baskets >** button to remove the Baskets from the current Auction.

A rectangular button with a dark red background and white text. The text reads "Clone / Delete Baskets" followed by a white right-pointing chevron symbol (>).

Select a Target Auction from the list in order to Clone selected Basket(s) to the target Auction.

Use the **Clone Selected Baskets >** button to submit the clone to the target Auction.


A rectangular button with a dark red background and white text. The text reads "Clone / Delete Baskets" followed by a white right-pointing chevron symbol (>).

After confirmation and cloning successfully, the screen is rerouted to the target Auction.

## 3.2 Edit Basket:

Select an existing Basket to Edit. Note that the name of the selected Basket appears in the Edit Basket button.

Use the **Edit Basket:** button to access the Edit Basket functions.

A rectangular button with a dark red background and white text that reads "Edit Basket: P" followed by a right-pointing chevron symbol.

The Auction, Unit and Service Window are pre-selected depending on your selection in the Baskets screen.

Modify the Name in the Name entry field.

Modify the Family Name in the Family Name entry field.

Auction

2023/09/14 - Response Daily @14:00

[< Back](#)

Unit

Demo Unit 02

Service window

EFA 5

Name

P

Family name

[Enter Basket details](#)

Use the **<Back** button to return to the main Basket screen without submitting or changing any data. Any changes made will be lost.



**Demo Unit 02**

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**Parent**

Price

1

Service	Volume
Dynamic Containment LF	1

---

**Children**

Add Child +

---

**Substitutable Children**

Add Child +

Delete Basket

Confirm & Submit >

After confirmation or deletion, the screen is rerouted to the main Basket screen.

### 3.3 Add New Basket

The Auction and Unit are pre-selected depending on your selection in the Baskets screen.

Use the **Add New Basket >** button to access the Edit Basket functions.

**Add New Basket >**

Select a Service Window from the list.

Enter a Name in the Name entry field, but is optional.

Enter a Family Name in the Family Name entry field, but is optional.

Auction

2023/09/14 - Response Daily @14:00

**< Back**

Unit

Demo Unit 02

Service window

Select an option

Name

X

Family name

Y

#### [Enter Basket Details](#)

Use the **<Back** button to return to the main Basket screen without submitting or changing any data. Any changes made will be lost.

After submission and confirmation, the screen is rerouted to the main Basket screen.

### 3.4 Entering Basket Details

Baskets are filled with composed Sell Orders.

Parent, Child and/or Substitutable Children Order details are set in the fields below:

**Demo Unit 01**

---

**Parent**

Price

0

Service	Volume	
DCH	0	⬇️⬆️⬇️
DCL	0	⬇️⬆️⬇️

---

**Children**

Add Child +

---

**Substitutable Children**

Add Child +

Confirm & Submit >

**Parent**

Parent Price Use arrow buttons or enter manually the Price for the Parent

Parent Volume Select a Service Volume box and use the arrow buttons or enter the Volume for the Parent manually

**Children**

Add Child + Press the Add Child button to add an entry pane for a single Child. Repeat for each additional Child.

**Substitutable Children**

Add Child + Press the Add Child button to add an entry pane for a single Substitutable Child. Repeat for each additional Substitutable Child.

After submission and confirmation, the screen is rerouted to the Auction.

## 4 Results

Select a Published Auction from the list to view its Sell Order Results.

Auction

Select an option
▼

Select an option
▲

- 2023/09/04 - Response Daily @14:00 - FINISHED (ID: 14)
- 2023/09/05 - Response Daily @14:00 - FINISHED (ID: 25)
- 2023/09/06 - Response Daily @14:00 - FINISHED (ID: 26)
- 2023/09/07 - Response Daily @14:00 - FINISHED (ID: 27)
- 2023/09/08 - Response Daily @14:00 - FINISHED (ID: 28)
- 2023/09/09 - Response Daily @14:00 - FINISHED (ID: 29)
- 2023/09/10 - Response Daily @14:00 - PUBLISHED (ID: 30)

### Cleared Amount

Added Total cleared Price Volume in Pounds.

### Unit Baskets

Service Window	Unit	Service	Cleared Price	Sum Cleared Volume
EFA 1	Demo Unit 01	DCL	5	5

<b>Service Window</b>	Service Window for a Service Window Unit Result
<b>Unit</b>	Unit for a Service Window Unit Result
<b>Service</b>	Service for a Service Window Unit Result
<b>Cleared Price</b>	Price in £/MW/h
<b>Sum Cleared Volume</b>	Sum of all cleared volumes in MW

Use the Export Sell Order Results button to export as .csv.

Export Sell Order Results

Select a Unit Basket to view its details:

**Demo Unit 01 - DCL**

Service Window

EFA 1

Delivery Start (GMT)

11/09/2023, 00:00:00

Delivery End (GMT)

11/09/2023, 04:00:00

Basket	Order	Cleared Price	Cleared Volume	Order Type	Status	Reason
46	110	5	5	PARENT	EXECUTED	
47	111	5	0	PARENT	REJECTED	Basket rejected because too expensive.

<b>Service Window</b>	Name of the Service Window
<b>Delivery Start</b>	Delivery Start in GMT
<b>Delivery End</b>	Delivery End in GMT
<b>Basket</b>	Unique Identifier of the Basket
<b>Order</b>	Unique Identifier of the Sell Order
<b>Cleared Price</b>	Price in £/MW/h
<b>Cleared Volume</b>	Volume in MW/h
<b>Order Type</b>	Parent, Child or Substitutable Child
<b>Status</b>	Executed, Rejected or Partially Executed
<b>Reason</b>	Explanation of rejection

## 5 Events

Select an Auction from the list to view its Auction Session Events.

Auction

Select an option
▼

Select an option
▲

- 2023/09/04 - Response Daily @14:00 - FINISHED (ID: 14)
- 2023/09/05 - Response Daily @14:00 - FINISHED (ID: 25)
- 2023/09/06 - Response Daily @14:00 - FINISHED (ID: 26)
- 2023/09/07 - Response Daily @14:00 - FINISHED (ID: 27)
- 2023/09/08 - Response Daily @14:00 - FINISHED (ID: 28)
- 2023/09/09 - Response Daily @14:00 - FINISHED (ID: 29)
- 2023/09/10 - Response Daily @14:00 - PUBLISHED (ID: 30)

### Auction Session Events

Timestamp	Subject	Messages
No available logs		

**Timestamp** Date and Time in GMT the event occurred

**Subject** Header of the event

**Messages** Content of the event entry