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Mock Auction Guidance for Enduring Auction Capability

Objective of Mock Auctions

The mock auctions will support the go-live of the EAC platform in mid-October 2023 and enable the associated changes to the procurement process for the dynamic suite of frequency response services. This activity will facilitate the testing of EAC features and processes that are not easily tested otherwise, and it will build confidence in the readiness of the platform and market clearing algorithm. The exercise will assist market participants to become familiar with the use of the platform and offer them the opportunity to practice their internal processes for order preparation, file formatting, and data submission and retrieval. The mock auctions will educate all stakeholders on the practical application of the market design and help to build transparency of market clearing outcomes.

Timescales (all times are BST)

Mock Auction 1

Date	Time	Milestone
Thursday 21/09/2023	14:00 BST	Order book opens. Participants will be able to submit their sell orders on the EAC platform.
Wednesday 27/09/2023	14:00 BST	Order book closes.
Wednesday 27/09/2023	14:30 BST	Participants can check whether order submission has been accepted/rejected on the EAC platform.
Wednesday 27/09/2023	15:00 BST	Mock auction market results are published on data portal.
Friday 29/09/2023	TBC	Mock auction review webinar (further details to follow)

Mock Auction 2

Date	Time	Milestone
Thursday 28/09/2023	14:00 BST	Order book opens. Participants will be able to submit their sell orders on the EAC platform.
Wednesday 04/10/2023	14:00 BST	Order book closes.
Wednesday 04/10/2023	14:30 BST	Participants can check whether order submission has been accepted/rejected on the EAC platform.

| Wednesday 04/10/2023 | 15:00 BST | Mock auction market results are published on data portal. |
| Friday 06/10/2023 | TBC | Mock auction review webinar (further details to follow) |

Mock Auction 3

Date	Time	Milestone
Thursday 05/10/2023	14:00 BST	Order book opens. Participants will be able to submit their sell orders on the EAC platform.
Wednesday 11/10/2023	14:00 BST	Order book closes.
Wednesday 11/10/2023	14:30 BST	Participants can check whether order submission has been accepted/rejected on the EAC platform.
Wednesday 11/10/2023	15:00 BST	Mock auction market results are published on data portal.
Friday 13/10/2023	TBC	Mock auction review webinar (further details to follow)

Onboarding for Mock Auction

Your Unit Information

Both existing and new providers are eligible to take part in the EAC mock auctions. Existing providers will have their units added across from within the SMP, however any existing providers who wish to include additional dummy units must complete the registration table included below with details of any additional units.

All new providers are required to populate the registration tables included below:

Name of Market Participant Text(255) :	

User Details

Sr.No.	userId (CIAM username) Text(255)
1	
2	
3	
4	

Unit and Service Details

Unit Name Text(12)	Service Name [DCH,DCL,DMH,DML,DRH,DRL,NSR,PSR,NQR]	Allocated Capacity Number(16,2)

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(Add rows wherever required.)

Registration

For providers who have registered interest in the market trials, ESO will share a URL link by email over the coming days to enable your digital registration for identity and access management for the mock auction. The registration process is self-service driven and includes a requirement to setup multi-factor authentication with SMS.
The digital registration will not automatically allow you access to EAC. There is an approval step required within ESO to enable your access to EAC. (This is for the mock auction only)

For providers who have not pre-registered their interest but currently participate in the EPEX auctions, please email Minesh Solanki at minesh.solanki@nationalgrideso.com

Providers who have not pre-registered their interest but don't currently participate in the EPEX auctions will need to email Minesh Solanki at minesh.solanki@nationalgrideso.com with the above table completed.

Accessing the EAC Mock Auction Platform

Accessing EAC Mock Auction Platform

Once the approval step is completed, your access will be ready. We will confirm this once we receive feedback from our administrators.

URL for the environment:

https://mock-auction.eac.ngeso.production.n-side.com/marketparticipant

You can use the above URL to submit or change sell orders directly on the UI.

Access via API

An access token will be required to submit, or update sell orders via API to the mock auction platform.

If you wish to test API calls, either with your own credentials or Client ID and Client secret.

Please submit your request to Minesh Solanki (minesh.solanki@nationalgrideso.com).

Resources

Below you can find the associated API Documentation and links to the Enduring Auction Capability (EAC) webpage which includes all relevant information regarding the Market Design, Procurement Rules, and Service Terms.

API Documentation:

https://sandbox.eac.ngeso.production.n-side.com/docs/market-participant/api/

EAC Webpage:

https://www.nationalgrideso.com/industry-information/balancing-services/enduring-auction-capability-eac

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Mock Auction Results

Mock auction market results will be published on **Data portal** no later than 15:00 on the Wednesday of each mock auction.

The mock auction results will be visible on a different page in ESO Data Portal under the banner of "Mock Auctions" under "Ancillary Services". The content and presentation will be a scaled down version for the mock auction page as this is temporary.

https://data.nationalgrideso.com/ancillary-services/eac-mock-auctions (Please note - this link will not be activated until the first mock auction has taken place and results are available to share)

If market providers wish to view EAC sample results files, they can be found using this link: https://www.nationalgrideso.com/industry-information/balancing-services/enduring-auction-capability-eac

The templates can be found under the 'Workshops' tab. Alongside this is a document which provides a description of the fields within the files as well as information on the rejection codes you will see.

Please also note that this is different to the existing Auction results page.

Mock Auction Review Webinar

A mock auction review webinar will be held every Friday after each mock auction. Market providers will be provided registration details nearer to the time.

Any question, please feel free to contact box.futureofbalancingservices@nationalgrideso.com