

SEMOPx Member Information – 22 August 2024

Introduction of a new Auction Trading System – Multiple Auction Trading System (MATS)

Important information

- Launch of MATS in 2025, a brand-new auction trading system for Day-Ahead and Intraday Auctions
- Decommissioning of the existing ETS application and associated API package
- MATS user testing to span over Q4 2024 and Q1 2025
- Technical documentation to be shared as of September 2024
- Webinars provided to support understanding and development of MATS be announced

Dear SEMOPx Member,

We would like to announce the launch of a new Auction Trading System for use in both the Day-Ahead and IntraDay markets, replacing the existing ETS application.

MATS, is a web-based trading system combined with a RESTful API. It will provide a robust, ergonomic, developer-friendly and future-proof trading solution with an improvement of trading system design and features that would benefit SEMOPx members.

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1. Planning

1.1 Test preparation – Q3 2024

Technical documentation, samples files and API packages will be shared as of September 2024 for you to prepare internally and to be ready for the testing phase.

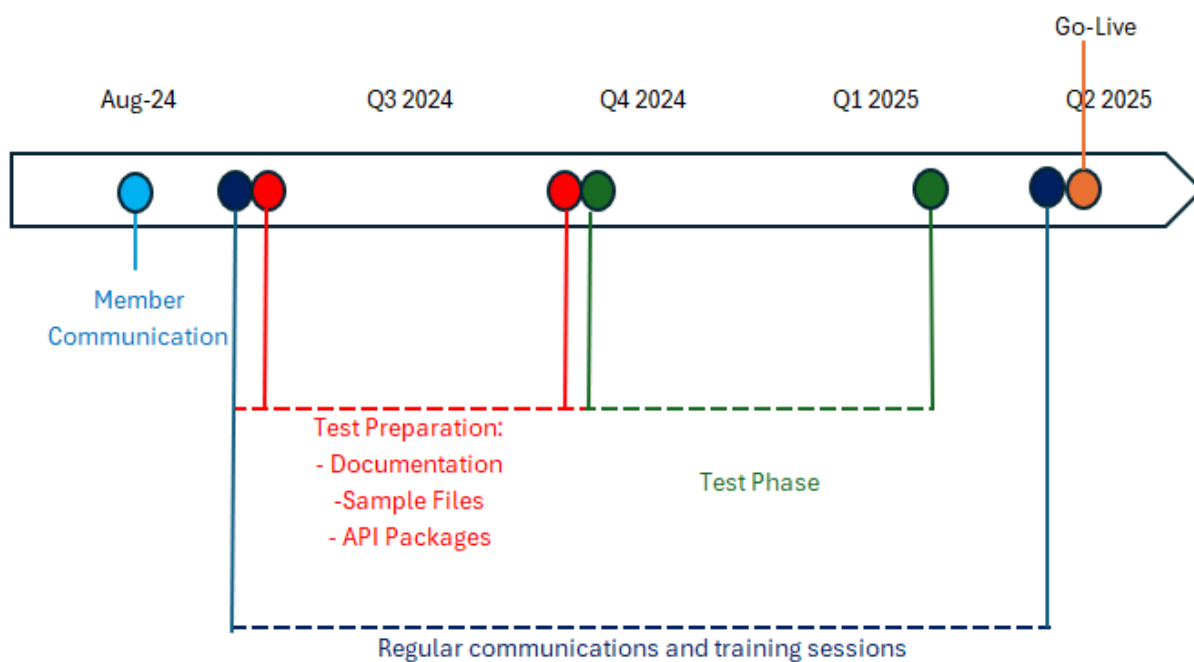
1.2 Test phase – Q4 2024 & Q1 2025

MATS tests will span over Q4 2024 and Q1 2025.

Full visibility of all testing activities as well as sufficient information, shall be shared with all members in advance of the test phase, ensuring members can test the functionality and features of the new system, as well as the updated API's.

1.3 Target go-live

The target go-live of MATS is currently planned for Q1-Q2 2025, subject to successful testing.



2. Evolutions and new features

2.1 Technology – modern and future-proof

MATS offers a web-based trading interface, enabling lighter deployments, thus reducing change efforts, compared to a software to download by each user.

MATS is equipped with a RESTful API with JSON requests and responses format, synchronous API, a security protocol TLSv1.2 compliant with OWASP security standards and a Push mechanism¹.

This MATS API, will be used by the MATS web-based client and API client applications, both benefiting from the same functionalities (messages and data), with facilitated API apps implementation thanks to the Push mechanism (e.g. no more loops to periodically retrieve orders or market results, but notifications to inform API clients in real time that new data is available).

2.2 New features

Amongst the new MATS features, the Hybrid linear curves supports both stepwise² and piecewise volume/price points, therefore removing the need for the trader to choose the bidding format, and as such reducing the risk of unforeseen rejected incorrect bids.

Also, a Bulk Import functionality allows the MATS trading client to submit multiple orders for several portfolios of one auction with a single-file import/API request. This feature will complement the bid copy/paste feature today available in ETS.

Additional features have been added relating to the navigation of the MATS, such as filtering options, drop-down visuals, intuitive action buttons, comprehensive overviews.

All additional features will be included in the release information scheduled for September 2024.

3. Upcoming information

Along with technical support, key documentation and technical package releases, training sessions will be organized regularly to secure your readiness.

3.1 Key documentation

All relevant documentation on MATS will be communicated via the SEMOpx website as of September 2024.

3.2 Webinars

Several webinars will be organised as of September 2024 to present MATS, along with the additional features and changes to the API package

Should you have further question regarding MATS, we'll provide shortly a dedicated point of contact.,

Kind regards,

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