

HUPX INFO - 23 June 2026

New MATS release

Important information – Action required

- Already delivered in MATS simulation environments (SIM and SIM2)
- **Deployment in MATS production environment is planned for 30 June 2026 at 22:40 CEST (first trading date 01 July 2026)**
- New features and improvements on Web Client, Push and API
- **Check the API schema changes (v1.9.0) and recompile your code if necessary**

Dear HUPX Member,

We are pleased to announce the **next MATS release coming on 30 June 2026 to Production environment (first trading date 01 July 2026).**

Based on your feedback, we have implemented a set of enhancements to improve your overall user experience.

To help our trading participants prepare for this update, we have compiled comprehensive documentation containing all key information. **Check the API schema changes (v1.9.0) and recompile your code if necessary.**

Our Expert team remains available. Should you have any questions related to MATS do not hesitate to contact us.

Kind regards,
HUPX Team

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1. Introduction

1.1 Delivery plan

The latest MATS release is available in **new MATS SIM2** environment since 26 May 2026 and in **MATS SIM1** environment since 3 June 2026.

The production deployment is scheduled for 30 June 2026 22:40 CEST (first trading date 01 July 2026).

We encourage all Members to use the simulation environments to familiarize themselves with the new features and validate their integrations ahead of the production rollout.

For further information on the available environments and connectivity details, please download the latest **MATS API Package v2.5** and refer to the *MATS Environment Details* document.

1.2 Contingency measures

In the unlikely event of an incident, contingency measures may be activated. If necessary, a rollback to the previous infrastructure and API schema version 1.8.0 can be performed following a decision and notification from EPEX SPOT.

Please note that, in such case, ensure that your current API application is still compatible with current production API schema 1.8.0. To test the compatibility beforehand, connect to legacy SIMU 2 and run your API application.

If your API application is hosted by a third party or ISV, ensure that your solution can be backward compatible (if changes were made) until the rollback window is closed.

Rollback window is set to two weeks from date of Go-live (July 15th).

1.3 MATS API conformance test

As an exceptional measure, and until the next MATS release is deployed to the production environment, MATS API Conformance Tests will continue to be conducted in the **legacy SIMU2 environment**. For the reference, please find below the **legacy SIMU 2 environment details**.

	URL	IP address	Port
MATS Authentication API (Keycloak)	https://uat.auth.ats.epexspot.com	34.159.234.199	443
REST API	https://hupx.mats-simu2-api.epexspot.com	185.69.228.83	443
Web Client	https://hupx.mats-simu2.epexspot.com	185.69.228.85	443

PUSH	https://hupx.mats-simu2-push.epexspot.com	185.69.228.84	443
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This temporary arrangement enables participants to validate their MATS API applications against an API schema version that remains closely aligned with the current production environment, ensuring a stable and representative testing framework throughout the transition period.

Once the planned production migration scheduled for 30 June 2026 has been completed, conformance tests will be moved back to the MATS SIM1 environment, in accordance with the standard process described in the Conformance Test documentation.

2. Scope of the release

2.1 MATS Web Client (UI)

2.1.1 View MCP/MCV in ‘My Results’ – All Tab

MATS now supports the display of prices and volumes (MCP/MCV) in the ‘My Results’ screen, alongside aggregated results on the All tab.

Please note that this functionality does not apply to certain linear or block order executions, as the platform supports multiple auction types and durations.

2.1.2 Discard changes

To streamline order submission and modification, a ‘Discard Changes’ button has been introduced on each order screen. This enables users to quickly revert unintended edits, such as pasted values or manual modifications.

2.1.3 Cookies preferences

Upon first login, users will be prompted to select their cookie preferences, including whether the platform may store their settings and personalization choices, as well as collect anonymous data for platform optimization.

Users can update their preferences at any time.

2.1.4 Design updates

Design enhancements have been implemented across the platform to improve readability and overall usability. These updates do not introduce functional changes but focus on refined color schemes and visual adjustments to enhance the user experience.

2.2 MATS API & Push

2.2.1 Data Enrichment - Block parameters retrieval

Users can now **retrieve the configured block parameters** (such as minBlockVolume, maxBlockVolume, C01MaxNumberOfBlocks etc.) **using the MATS API, at both market and bidding levels.**

This enhances data transparency, enables easy access and dynamic retrieval (always ensuring the latest values instead of relying on static client-side storage) of block parameters.

Please find below listed existing GET API resources which are enhanced with **new JSON element blockParameters{}** and its sub elements.

- */api/auctions/{auctionName}/markets*
- */api/auctions/{auctionName}/markets/{marketName}*
- */api/bidding-levels*
- */api/bidding-levels/{biddingLevelName}*

For detailed information and updated API schema refer to the API Portal.

2.2.2 Data Enrichment – New field “auctionName” in GET bidding level

The below GET API resources are enhanced with the inclusion of a new field “auctionName” for easier access data hierarchy related to bidding level(s):

- */api/bidding-levels*
- */api/bidding-levels/{biddingLevelName}*

For detailed information and updated API schema refer to the API Portal.

2.2.3 Enhancement of “orders” event

The existing push event “**orders**” is enhanced with the below new attributes for enhanced data transparency and easy access to key information.

- **user** – *allows the application to identify easily who submitted/modified/deleted order(s)*
- **actionReason** – *allows the application to identify the reason behind an order update or an order deletion.*

For detailed information refer to the **01b - MATS Push Client Application Design Guide v1.7.pdf** included in the MATS API package.

2.2.4 New push event (auctions)

We are introducing a new push event “**auctions**” which allows users to **receive real time notifications when one or several auctions are in MAINTENANCE status or RESPONSIVE status.**

Customers who wish to use this new feature can subscribe to the event “**subscribe_auctions**” and listen to “**auctions**”. For detailed information refer to the **01b - MATS Push Client Application Design Guide v1.7.pdf** included in the MATS API package.

2.2.5 Improved order version history retrieval

The static query param value “**all**” is **decommissioned** and is replaced by integer numbers = 1, 2, 3..etc to request a single version of an order at a time.

This change applies to the **optional query param “version”** and only impact API customers using this optional parameter. **This optional query param is applicable to the below GET API resources:**

- /api/auction-sessions/{auctionSessionId}/linear-orders/{linearOrderId}
- /api/auction-sessions/{auctionSessionId}/block-orders/{blockOrderId}

We introduce below **new GET API resources which allows the users to retrieve the complete overview order version history details.**

- /api/auction-sessions/{auctionSessionId}/linear-orders/{linearOrderId}/versions
- /api/auction-sessions/{auctionSessionId}/block-orders/{blockOrderId}/versions
- /api/future-to-spot-orders/{futureToSpotOrderId}/versions

For detailed information and updated API schema refer to the API Portal.

2.2.6 Improvements in error messages

- **New** error message **PSHIF0008 “Event: <event provided by user> is unknown”** allows the end user to perform a deeper analysis of MATS Push related problem
- **Update** of existing error message of the related code **OBSIF0102**
 - **Before the Change:**
Number of C04 block orders in the exclusive group, Group id: <display BlockCodePRM> provided by the user> cannot have more than <BiddingLevelBlockTypeRule.C04MaxGroupSize> for the order related to"&" Portfolio: <Portfolio.name> and Bidding Level: <BiddingLevel.configName>. Order submission is rejected
 - **After the Change:**
The exclusive group: <blockCodePRM of the exclusive group provided by the user> have exceeded the maximum allowed number of C04 block orders: <C04 maximum group size> for Portfolio: <portfolio name> and Bidding Level: <bidding level name>. Order submission is rejected

2.3 Common Impact (Web & API users)

2.3.1 Trade Report (XML) Improvements

Please find below some minor Trade Report content improvements which allow better readability and usage of Trade Report for both web & API users.

These improvements are only related to the XML tag <CurtailmentRatioDetails> and there is no change in the rest of the Trade Report content.

As a key point, please note that none of the changes below have any impact on Trade Report schema (XSD).

- <CurtailmentRatio>0</CurtailmentRatio> were included for the coarser durations 60 & 30, which implies there is no curtailment ratio calculated for these durations related to a bidding level.
CurtailmentRatio with value = 0 for coarser durations 60 & 30 will no longer be included in the Trade Report. This change is **only applicable to the bidding levels where Cross Product Matching is offered and market time resolution is 15 min.**
- No <Period> tag will be included in the Trade Report if there is no curtailment ratio (i.e., CurtailmentRatio = 0) is calculated by the system for a (bidding level, duration) combination. This improvement will lead to reduced file size and improve the readability of the trade report content.

3. MATS Documentation update

3.1 New User guide version 1.9.0

MATS Web Client User guide has been updated to reflect the changes stemming from this release. More elaborative details about the changes are available in [MATS Web Client](#) (refer to details mentioned under **v1.9.0**).

3.2 New API schema version 1.9.0

MATS API schema definition is updated and published in the API Portal. More elaborate details about the changes are available in [Document version history](#) (refer to details mentioned under **v1.9.0**).

We advise you to check the API schema changes and recompile your code if necessary.

3.3 New API package 2.5

The new version of API package 2.5, includes mainly:

- Update of 01a - MATS REST API Client Application Design Guide v1.9.pdf
- Update of 01b - MATS Push Client Application Design Guide v1.7.pdf
- Update of 02a-MATS REST API Errors & Warnings v1.8.xlsx
- Update of 02b-MATS Push Errors v1.1.xlsx

- Update of 03 - MATS Environment Details.pdf

For more details and other updates, download the latest API package 2.5.



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