

SEMOpX Information – 27 May 2019

Information on the new ETS 3.3.1 version

Important information – Action required

- ETS 3.3.1 version to go live on **19 June 2019 (first trading day)** subject to successful testing
- Simulation environment available as of 27 May 2019
- Member tests on 07 and 12 June 2019
- Changes in the ETS client detailed below, **including a new alert setting in case of empty portfolio**
- Alert in case submission for wrong option already available in existing version – please do set up an alert in your ETS client to prevent mistakes in auction dates

Dear SEMOpX Member,

We are pleased to inform you that SEMOpX will be **deploying an updated ETS version 3.3.1 starting 19 June 2019 (first trading day) subject to successful testing**, with modifications listed below. Please familiarise yourself with the updated client that will give you access to the simulation environment from 27 May 2019 and to production environment as of 19 June 2019. Changes are intended to improve the user experience with the ETS client and provide additional safety settings. There are no developments needed on market participants' side, except for API users¹.

For members using **the Upgradable version of ETS client**, the new client will upgrade automatically to adapt its version to the one used by the ETS server when logging in.

For members using **the Fixed version of ETS client**, the new version has to be installed. An **ETS Installation guide** can be found on our website

The Production server address remains the same: **ets.svpx.epexspot.com port 443**

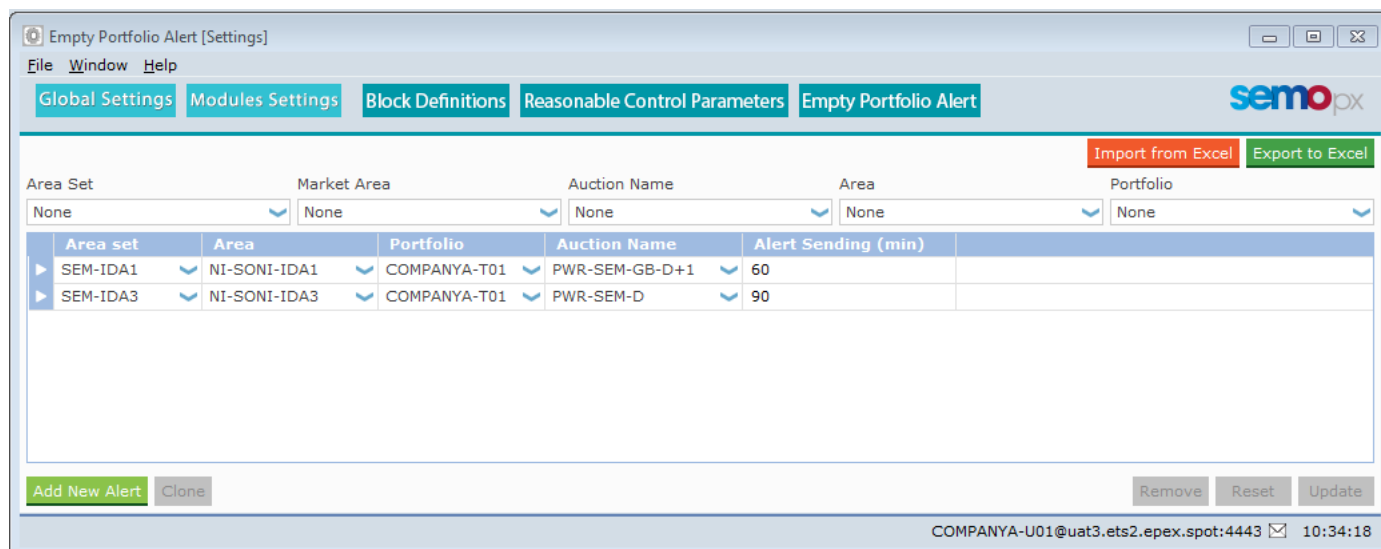
Changes in the ETS Client

1. Alert in case of empty portfolio and in case of submission on wrong auction

An empty portfolio alert setting will be available in the ETS 3.3.1 version. The alert triggers a breaking message in case no bid has been submitted for the next auction. You will be able to activate and configure it by clicking a new button **“Empty Portfolio Alert”** (next to the tab **‘Reasonable Control Parameters’**) in the **‘Settings’** window. Please see screenshot below. This new screen will allow you to manage the alerts (add – clone – remove – reset).

Note: The alerts can be defined per area, portfolio or auction name. Multiple alerts can be configured for the same (area, portfolio, auction name) combination.

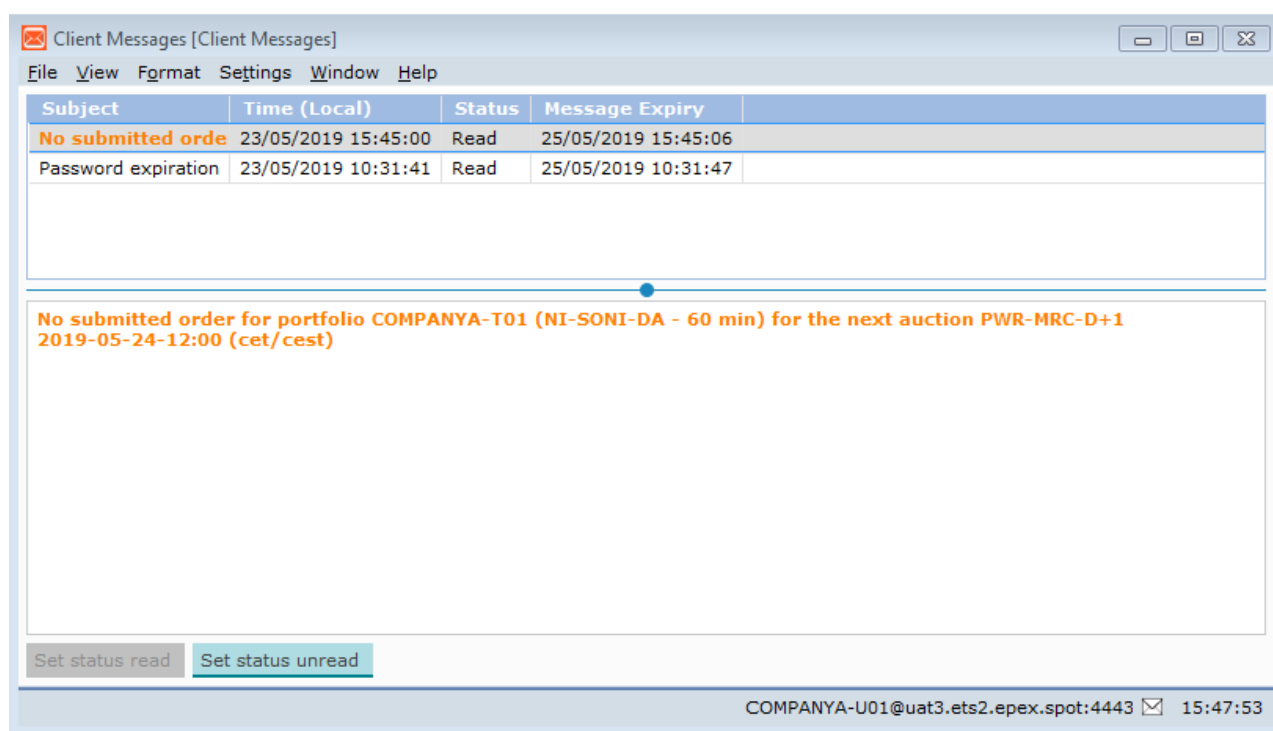
¹ Please refer to the dedicated Data News sent to API contacts the same day.



| Area set | Area | Portfolio | Auction Name | Alert Sending (min) |
|----------|--------------|--------------|----------------|---------------------|
| SEM-IDA1 | NI-SONI-IDA1 | COMPANIA-T01 | PWR-SEM-GB-D+1 | 60 |
| SEM-IDA3 | NI-SONI-IDA3 | COMPANIA-T01 | PWR-SEM-D | 90 |

In the example in the screenshot above, an alert is set for Portfolio 1 on the NI-SONI-IDA1 bidding zone 60 minutes before the Day-Ahead auction and for Portfolio 2 on the NI-SONI-IDA3 bidding zone 90 minutes before the Day-Ahead auction.

The message is displayed on the Message Book screen (Client Messages) and in the messages list of the Market Global View screen. It can also be retrieved via the API.



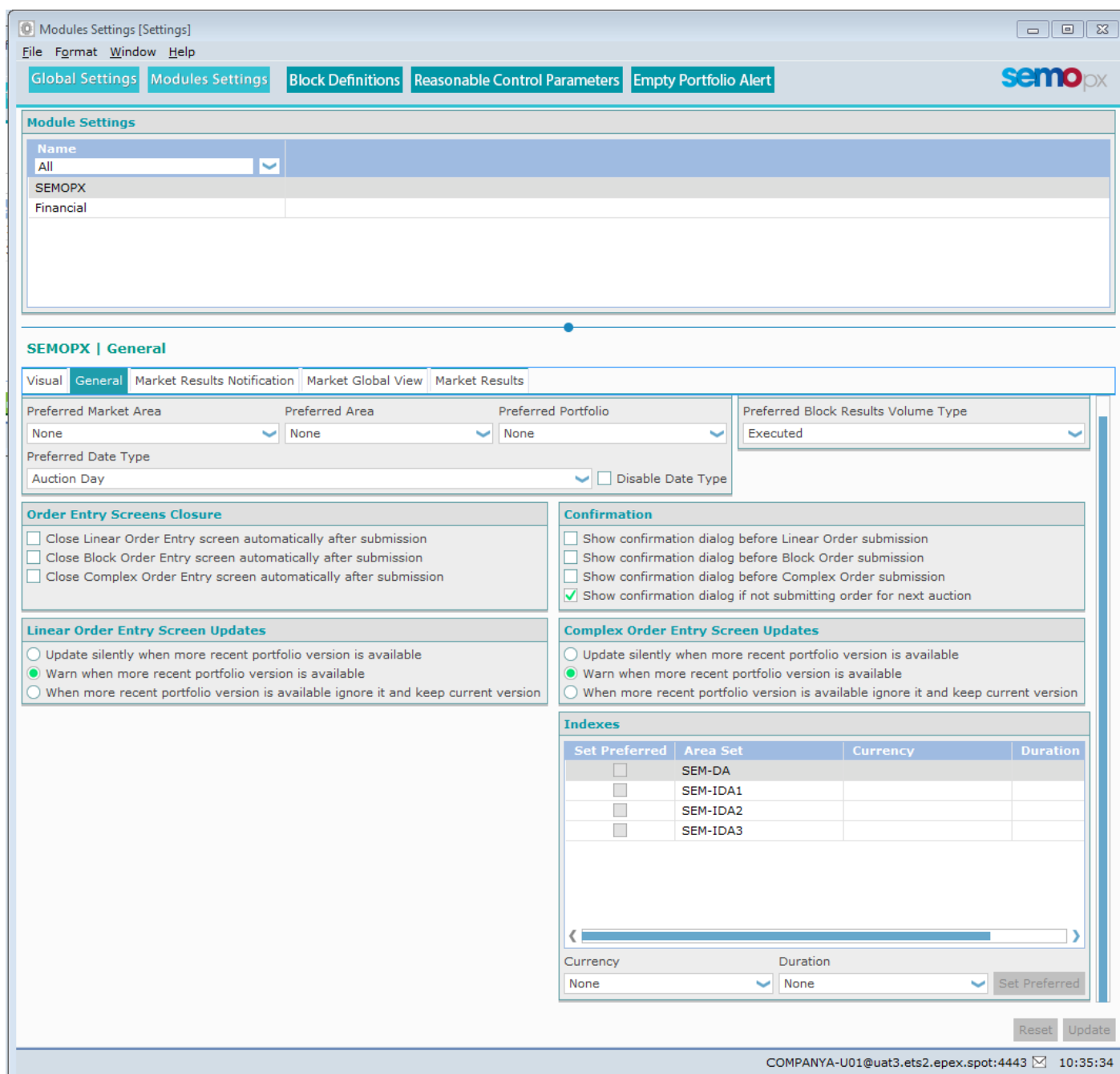
| Subject | Time (Local) | Status | Message Expiry |
|---------------------|---------------------|--------|---------------------|
| No submitted order | 23/05/2019 15:45:00 | Read | 25/05/2019 15:45:06 |
| Password expiration | 23/05/2019 10:31:41 | Read | 25/05/2019 10:31:47 |

No submitted order for portfolio COMPANIA-T01 (NI-SONI-DA - 60 min) for the next auction PWR-MRC-D+1 2019-05-24-12:00 (cet/cest)

We would like to remind you that the current ETS version already allows to set up an alert in case you are placing orders for a 'wrong' auction (i.e. an auction that is not the next auction on a given market area).

This allows to be alerted in case of a mistake on the trading date, where bids are placed for an auction date that is not the next auction date.

You are able to set up this alert in the ETS Client by going to the 'Settings' window, then selecting 'Module Settings', then 'ETS' and 'General' tab. Please see screenshot below:



The screenshot shows the 'Modules Settings [Settings]' window with the 'General' tab selected. The window has a menu bar (File, Format, Window, Help) and a toolbar with tabs: Global Settings, Modules Settings, Block Definitions, Reasonable Control Parameters, and Empty Portfolio Alert. The 'Module Settings' section shows a list of modules with 'SEMOPX' selected. The 'SEMOPX | General' section contains several settings:

- Preferred Market Area:** None
- Preferred Area:** None
- Preferred Portfolio:** None
- Preferred Block Results Volume Type:** Executed
- Preferred Date Type:** Auction Day
- Disable Date Type:** ☐
- Order Entry Screens Closure:**
 - ☐ Close Linear Order Entry screen automatically after submission
 - ☐ Close Block Order Entry screen automatically after submission
 - ☐ Close Complex Order Entry screen automatically after submission
- Linear Order Entry Screen Updates:**
 - ☐ Update silently when more recent portfolio version is available
 - ☒ Warn when more recent portfolio version is available
 - ☐ When more recent portfolio version is available ignore it and keep current version
- Confirmation:**
 - ☐ Show confirmation dialog before Linear Order submission
 - ☐ Show confirmation dialog before Block Order submission
 - ☐ Show confirmation dialog before Complex Order submission
 - ☒ Show confirmation dialog if not submitting order for next auction
- Complex Order Entry Screen Updates:**
 - ☐ Update silently when more recent portfolio version is available
 - ☒ Warn when more recent portfolio version is available
 - ☐ When more recent portfolio version is available ignore it and keep current version
- Indexes:**

| Set Preferred | Area Set | Currency | Duration |
|--------------------------|----------|----------|----------|
| <input type="checkbox"/> | SEM-DA | | |
| <input type="checkbox"/> | SEM-IDA1 | | |
| <input type="checkbox"/> | SEM-IDA2 | | |
| <input type="checkbox"/> | SEM-IDA3 | | |

Below the table is a scroll bar and two dropdown menus: **Currency** (None) and **Duration** (None). A 'Set Preferred' button is located to the right of the Duration dropdown.

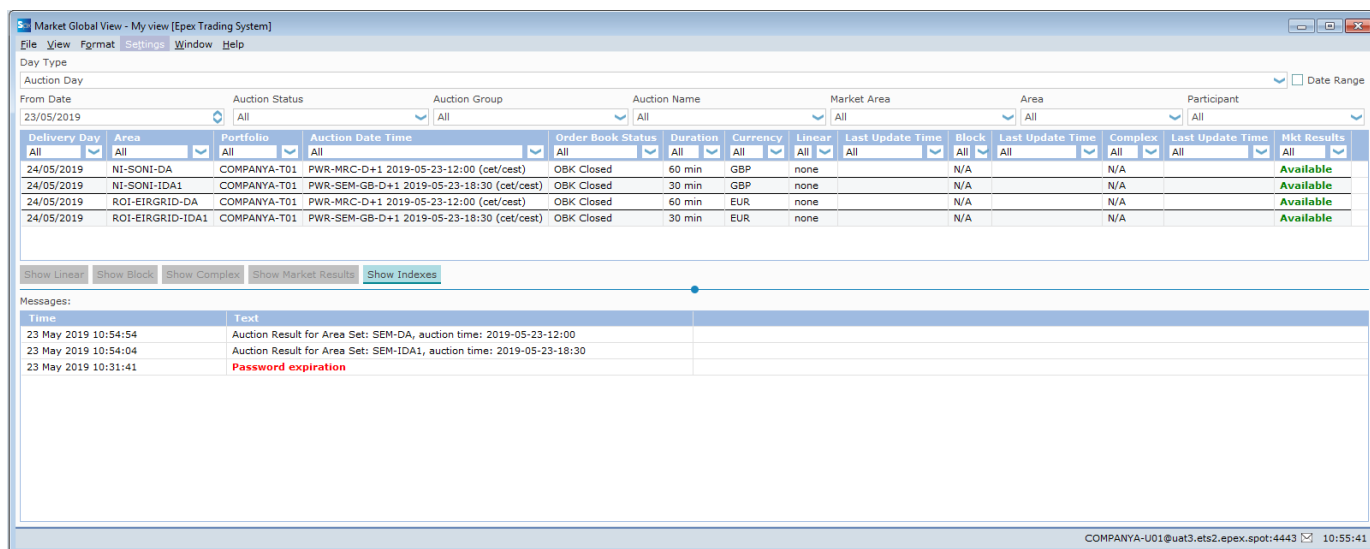
At the bottom right of the window are 'Reset' and 'Update' buttons. The status bar at the bottom shows 'COMPANYA-U01@uat3.ets2.epex.spot:4443' and the time '10:35:34'.

As from the ETS 3.3.1 version, this setting will be ticked by default for all newly created users. Should you wish not to receive this alert, you can simply untick the setting.

For a comprehensive description of ETS functionalities, we invite you to consult the **SEMOpX Trader Client guide** available on the SEMOpX website; **existing published version** and **upcoming 3.3.1 version**.

2. Preliminary results in orange

In the new ETS version, preliminary results will be indicated in orange in Market Global View, instead of green in the current version. Final results will be indicated in green like in the current version. This allows a quick identification of the results' status. You can see an example in the screenshot below:



| Delivery Day | Area | Portfolio | Auction Date Time | Order Book Status | Duration | Currency | Linear | Last Update Time | Block | Last Update Time | Complex | Last Update Time | Mkt Results |
|--------------|------------------|--------------|--|-------------------|----------|----------|--------|------------------|-------|------------------|---------|------------------|-------------|
| 24/05/2019 | NI-SONI-DA | COMPANYA-T01 | PWR-MRC-D+1 2019-05-23-12:00 (cet/cest) | OBK Closed | 60 min | GBP | none | | N/A | | N/A | | Available |
| 24/05/2019 | NI-SONI-IDA1 | COMPANYA-T01 | PWR-SEM-GB-D+1 2019-05-23-18:30 (cet/cest) | OBK Closed | 30 min | GBP | none | | N/A | | N/A | | Available |
| 24/05/2019 | ROI-EIRGRID-DA | COMPANYA-T01 | PWR-MRC-D+1 2019-05-23-12:00 (cet/cest) | OBK Closed | 60 min | EUR | none | | N/A | | N/A | | Available |
| 24/05/2019 | ROI-EIRGRID-IDA1 | COMPANYA-T01 | PWR-SEM-GB-D+1 2019-05-23-18:30 (cet/cest) | OBK Closed | 30 min | EUR | none | | N/A | | N/A | | Available |

3. Columns switch when copy-pasting linear orders

When copy-pasting a linear order from Excel to the ETS client in the current ETS version, the order of the columns is fixed and cannot be changed. As of ETS 3.3.1 go-live, columns COMMENT and PERIOD will be switchable. Thus, the following column combinations will be possible:

- Comment / Period / Pricelist
- Period / Comment / Pricelist
- Comment / Pricelist
- Period / Pricelist
- Pricelist

Please note that changes linked to API access will be detailed in a separate Data News email which will be sent very shortly.

Simulation environment

For members using **the upgradable version**, when logging in, the new client will upgrade automatically to adapt its version to the one used by the ETS server.

For members using **the fixed version**, the new version must be installed. An **ETS Installation Guide** can be found on our website.

For testing purposes SEMOpX offers 2 simulation environments. **Please note that simulation 2 environment will be used for ETS 3.3.1 member tests:**

| Environment | Simulation 1 | Simulation 2 |
|--------------------|---------------------------------------|---|
| Availability date | 27/05/2019 | 27/05/2019 |
| ETS version | 3.2.1 | 3.3.1 |
| Server address | ets-simu1.svpx.epexspot.com port 4443 | ets-simu2.svpx.epexspot.com port 4443 |
| API server address | NA | ets-simu2.svpx.api.epexspot.com port 4444 |
| WSDL version | | 3.3.1 (includes schemas 2.10, 3.0, 3.2, 3.3.1) |

Simulation 1

- Users can connect to this environment
 - ETS client installed as **fixed version** 3.2.1 can be tested on simulation environment.
 - ETS client installed as **upgradable version** will remain on version 3.2.1 by connecting to either simulation or production environment

Simulation 2

- Users can connect to this environment
 - ETS client installed as **fixed version** 3.3.1 can be tested on simulation 2 environment upon installation.
 - ETS client installed as **upgradable version** upgrades automatically to version 3.3.1 by connecting to simulation 2 environment and downgrades back to 3.2.1 when connecting to Production environment.

Member tests

| Dates | Scenarios | SEM-IDA1 | SEM-DA | SEM-IDA1 | SEM-IDA3 |
|----------|-----------------------------|----------|--------|----------|----------|
| 07/06/19 | Normal day + Trading Limits | 14:00 | 15:30 | 16:00 | 17:00 |
| 12/06/19 | Normal day + Trading Limits | 14:00 | 15:30 | 16:00 | 17:00 |

To participate in the member tests, you just need to submit your orders on the simulation 2 environment, no registration is required.

Please do not hesitate to contact us should you require any further information or should you have any questions regarding ETS functionalities.

Yours faithfully,

SEMOpX Team