

## SEMOPx Info – 16 June 2020

# Update on the new ETS version to be launched for the 30th of June

### Important information – Action required for all ETS clients (fixed and upgradable)

- **ETS Client 3.4.4** (Go live scheduled on 30 June (first trading day), the client must be downloaded from the SEMOPx website)
- **ETS API 3.4.4:**
  - New WSDL version
  - Updated *RetrieveCentralCounterPartyAndSettlementMemberNames* method
- ETS 3.4.4 available in Simulation 2 environment as of today end of day
- **Extended Member tests: 18 and 24 June 2020**

Dear SEMOPx Member,

Following the SEMOPx Info that you received on 19 May 2020 to announce the upcoming go-live of the new ETS version, we would like to provide you the latest update related to the new release planned to go live on 30 June 2020 as well as its impacts related to the API.

## 1. New ETS release Client & deployment process

### 1.1 New ETS Client

Following the communication in May, SEMOPx has deployed a new ETS Client 3.4.2. During the first phase of the deployment, some members raised an issue to connect to ETS in Simulation environment. To fix the issue, SEMOPx has deployed a new ETS Client 3.4.4 available for download after login in on the SEMOPx website ([click here](#))

All members are kindly requested to download this new client and are invited to test it during the Member Test sessions.

Please be reminded that exceptionally, unlike in the past go-lives, **all members including those using the upgradable ones must download and install the new ETS Client 3.4.4 before the go-live date on 30 June 2020** .

- For members using **the Upgradable version of ETS client, the new version of the upgradable client 3.4.4 has to be installed**. This new version of ETS client (3.4.4) can be installed in parallel to the current ETS client (3.3.202). Unlike during past go-lives, the previous versions will **not upgrade** automatically to adapt their version to the one used by the ETS server when logging in (3.4.4).

- 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 ([click here](#)).

## 1.2 Member tests – additional dates for testing

An additional new member test is organized on 24th June 2020 to allow members that had connection issues on 11th June 2020 to benefit from 2 days of Member testing. **Note that these additional member tests will be open for all SEMOpX members, including those that did not suffer from connection issues.** Please find below the auctions that will be run on the two test dates and their respective orderbook closure times (in BST/IST). Market results will be published shortly afterwards.

Dates	Scenarios	SEMOPX DAM*	SEM IDA1*	SEM IDA3
11/06/20	Normal	13:30	14:00	14:30
18/06/20	Normal	13:30	14:00	14:30
24/06/20	Normal	13:30	14:00	14:30

\*Only one step publication with final prices.

To participate in the member tests, you just need to submit your orders on the Simulation 2 environment, no registration is required. Orders can be submitted in advance.

Login and password will be provided upon request by sending an email to [marketops@ops.semopx.com](mailto:marketops@ops.semopx.com).

## 1.3 Go-live preparation

The go-live of the new release is planned on 30 June 2020 (Trading Day). A maintenance is planned on the 29 June as of 18:30 BST/IST.

After this maintenance, all members must use the ETS 3.4.4 Client to connect to the production environment. **If you have downloaded the ETS 3.4.2, you are still required to download the newest ETS 3.4.4 version.** We strongly recommend to verify that you are able to connect to the production environment using ETS 3.4.4 Client as soon as possible after the maintenance.

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

For detailed information on the functionalities, the ETS user guide can be found on our website ([click here](#)).

## 2. What will change in the new ETS release

### 2.1 Changes in ETS client

#### **Password reset not available for end of June Go live**

The new ETS 3.4.4 incorporates a new password reset feature to change the forgotten, expired and locked passwords through the client.

Although SEMOpx will continue to collate the email addresses for the password resets these email addresses will not be active in the system at go live now.

Further details will be communicated when the password reset emails are activated in production.

### 2.2 Security update

We would like to emphasise that there will be an important update of the security certificates with a change in the certificate authority. This will ensure security is aligned with the latest market standards and best practices. For this reason, a new upgradable client needs to be installed. The functioning of the client will not be impacted.

## 3. ETS API 3.4.3

### 3.1 ETS API package update

The attached package update contains the following changes:

- **A new 3.4 WSDL** containing the API 3.4(.3) schema **corresponding to the Trading Limit enhancement described below**
- an update of the *01-ETS API Client Application Design Guide* reflecting these changes
- an update of the TL corresponding sample request and response (14a and 14b) for the *RetrieveCentralCounterPartyAndSettlementMemberNames* method

### 3.2 Trading Limit enhancement (3.4 API schema only)

As announced in our previous ETS 3.4 communication, one of the Trading Limit request/response needed to be extended with additional input and output parameters, as explained below.

- Updated [RetrieveCentralCounterPartyAndSettlementMemberNames](#) method:
  - This request enables to retrieve the CCP and the different Settlement Member (SM) names related to the connected API user member, to potentially reuse them in the [RetrieveTradingLimits](#) request/response content (as a input filter, or as a reference to interpret the SM names in the response).
  - These modifications enable:
    - Members having the possibility to access other member portfolios (specific configuration) to retrieve and well TL info/restrictions at the right level
      - New optional input parameters enable to filter the response by:
        - Market participant (member)
        - Area
        - Portfolio

- members having TL restrictions by portfolio to get the details of these restrictions from the API (new area/portfolio output parameters)
  - Please check the attached sample request and response to illustrate this.

Please refer to the API package [>01-API specifications>01-ETS API Client Application Design Guide>5. Zoom on functional areas>5.2 Trading Limits](#) for TL details.

Please pay a special attention to the requirements in terms of maximum TL request frequency (retrieve all your TL information maximum every 3 seconds, must be configurable), which led to an amendment of our **Terms of Reference**.

### 3.3 API Conformance tests

Only API applications that will implement **Trading Limits** requests will have to go through a **Conformance Test** before going in production.

No conformance test is required for other 3.4 functionalities.

### 3.4 Reset API user password (3.4 API schema only)

As stated in the previous communication, there are 2 prerequisites to get the API reset password functionality working:

- 1) Upgrade your application to the 3.4 schema
- 2) SEMOpx to collect the email addresses (one per user) to which the password reset activation code will be sent, and register this email address at the API user level in ETS.

Note: Although SEMOpx will continue to collate the email addresses for the password resets these email addresses will not be active in the system at go live now. Further details will be communicated when the password reset emails are activated in production.

If you would like to test this functionality in SIMU2 test environment please contact [registration@semopx.com](mailto:registration@semopx.com) and this can be accommodated.

## 4. Simulation environment

For testing purposes, SEMOpx offers 2 simulation environments. **Please note that 'Simulation 2' environment will be used for ETS 3.4.4 member tests.**

<b>Environment</b>	<b>SIMULATION 1</b>
<b>Deployment date</b>	Already available
<b>ETS version</b>	3.3.2
<b>ETS Server address</b>	ets-simu1.svpx.epexspot.com port 4443
<b>API hostname</b>	ets-simu1.svpx.api.epexspot.com
<b>API port</b>	4444
<b>API end point</b>	<a href="https://ets-simu1.svpx.api.epexspot.com:4444/OpenAccess/OpenAccess">https://ets-simu1.svpx.api.epexspot.com:4444/OpenAccess/OpenAccess</a> (if using the 2.10 schema) <a href="https://ets-simu1.svpx.api.epexspot.com:4444/OpenAccess/3.0">https://ets-simu1.svpx.api.epexspot.com:4444/OpenAccess/3.0</a> (if using the 3.0 schema) <a href="https://ets-simu1.svpx.api.epexspot.com:4444/OpenAccess/3.2">https://ets-simu1.svpx.api.epexspot.com:4444/OpenAccess/3.2</a> (if using the 3.2 schema) <a href="https://ets-simu1.svpx.api.epexspot.com:4444/OpenAccess/3.3">https://ets-simu1.svpx.api.epexspot.com:4444/OpenAccess/3.3</a> (if using the 3.3.2 schema)
<b>API WSDL version</b>	WSDL v 3.3 ; Supported API schemas: 2.10, 3.0, 3.2, 3.3.2  To retrieve the WSDL : <a href="https://ets-simu1.svpx.api.epexspot.com:4444/OpenAccess/3.3?wsdl">https://ets-simu1.svpx.api.epexspot.com:4444/OpenAccess/3.3?wsdl</a>

<b>Environment</b>	<b>SIMULATION 2</b>
<b>Deployment date</b>	16/06/2020 EOD
<b>ETS version</b>	3.4.4
<b>ETS Server address</b>	ets-simu2.svpx.epexspot.com port 4443
<b>API hostname</b>	ets-simu2.svpx.api.epexspot.com
<b>API port</b>	4444
<b>API end point</b>	<a href="https://ets-simu2.svpx.api.epexspot.com:4444/OpenAccess/3.2">https://ets-simu2.svpx.api.epexspot.com:4444/OpenAccess/3.2</a> (if using the 3.2 schema) <a href="https://ets-simu2.svpx.api.epexspot.com:4444/OpenAccess/3.3">https://ets-simu2.svpx.api.epexspot.com:4444/OpenAccess/3.3</a> (if using the 3.3.2 schema) <a href="https://ets-simu2.svpx.api.epexspot.com:4444/OpenAccess/3.4">https://ets-simu2.svpx.api.epexspot.com:4444/OpenAccess/3.4</a> (if using the 3.4.3 schema)
<b>API WSDL version</b>	WSDL v3.4 Supported API schemas: 3.2, 3.3.2, 3.4.3  To retrieve the WSDL : <a href="https://ets-simu2.svpx.api.epexspot.com:4444/OpenAccess/3.4?wsdl">https://ets-simu2.svpx.api.epexspot.com:4444/OpenAccess/3.4?wsdl</a>

Full details about SEMOpx environments can be found on the **SEMOpx website**.  
 Please do not hesitate to contact us should you require any further information.

Yours faithfully,  
 The SEMOpx Team

