

Datanews – 05 June 2019

ETS API 3.3.1 Mass Conformance Test Procedure

Important information

- Mandatory ETS API Conformance Test on 7 and 12 June
- API Users must join one of these two sessions
- But passing is not mandatory to go live with your application
- Conformance Tests will enable us if required to make recommendations...
- ...and agree with you on an implementation timeline to comply

Dear API Customer,

As communicated in the “ETS API 3.3.1 New features and impacts” Datanews sent on 27 May, mandatory conformance tests will take place on 7 and 12 June.

Please find below practical information about the different steps to go through from your registration to passing or failing/receiving recommendations.

A few practical key rules

- Conformance Test sessions are organised on Friday 7 June and Wednesday 12 June
- **In order to participate:**
 - **it is not required to make any appointment or to have a call with Market Operations,**
 - **please just send an email** to marketops@ops.semopx.com (as described below)
 - when you start the test
 - when you end your test session
- On 7 or 12 June you log in the morning on the ETS [SIMU2](#) environment to participate in the desired auction(s) and/or to retrieve market results.
- **Please do a connectivity test** with your API user before your participation

Please note that:

- Login and Market Result Retrieval policies: please note that only the *EstablishConnection* and *RetrieveMarketResultsFor* methods are concerned.
- There is no constraint on order entries for instance (as long as the speed of requests cannot be assimilated to rapid fire attacks).
- The conformance test is required whether you use the API 3.3 schema or a previous one. The 3.3 schema simplifies market results retrieval by giving access to results status.
- **Please send the following e-mail draft to marketops@ops.semopx.com with info@semopx.com in copy to confirm your participation.** Should you wish to validate several applications please indicate so in your e-mails.

Subject: *Name of your company – Participation API Conformance Test ETS 3.3- Start of the test*

Body:

Hi,

Please be informed that I logged in to the ETS simulation 2 environment to participate in the conformance tests for auctions (AUCTION1, AUCTION2, etc.)

Login Timestamp (DD.MM.YYYY HH:MM):

User (....API):

Kind regards,

- **Perform production like activities:** submit orders and/or retrieve market results
 - For read-write applications please be reminded that order submissions (with production like orders) are required for a valid participation to the conformance test.
 - For members using read-only applications please use the ETS Client to submit production like orders.
- **Once your test is completed** (once your app has executed all the required tasks e.g. once market results are successfully retrieved):
 - 1) **please send the below e-mail to marketops@ops.semopx.com with info@semopx.com in copy:**

Subject:

Your company name – Participation API Conformance Test ETS 3.3- End of the test

Body:

Hi,

Please be informed that our ETS API application logged out (or was stopped) at DD.MM.YYYY HH:MM. We herewith confirm that the application is fully implemented and worked as expected with a production like setup and no issues were encountered with any of the features implemented.

Kind regards,

- 2) **do not stop your application**
 - If your application is designed to run continuously please let it run overnight and stop it the next day at any time.
 - If your API app is designed to stop automatically once its tasks are completed then do not change anything, the purpose is to observe its behavior in production like conditions.
 - If your app logs out between auctions this is fine if it re-uses the same session token as long as valid (please see Terms of Reference for details).
- **Result will be analyzed by market operations within the next 3 days** following the test execution and you will be notified of the outcome by email (including potential implementation recommendations).

Auction timelines

To pass the conformance test, Market Results retrievals must be sent only between the 2 times below (e.g. between 12:42 and 15:40 CET for MRC):

Auction	Auction Technical Name (in API, FTP files)	Theoretical publication time (CET)	Max Cancellation Time For API apps (+10 min margin)	Stop your App as of (if several auctions take the latest time)
MRC	PWR-MRC-D+1	12:42	15:40	15:45
IDA1	PWR-SEM—GB-D+1	19:00	20:00	20:05
IDA2	PWR-SEM—GB-D	09:30	10:30	10:35

Test Environment details

Environment	Simulation 2
ETS version	3.3.1
Server address	ets-simu2.svpx.epexspot.com port 4443
API server address	https://ets-simu2.svpx.api.epexspot.com: 4444 /OpenAccess/3.3
WSDL version	3.3 (supporting API schemas 2.10, 3.0, 3.2)

If you have any questions on this datanews please contact us.

Best regards,

SEMOpX Team