SEMOpx Info

27 September 2022

Clock change on 30 October 2022 – Procedure on SEMOpx Day-Ahead and Intraday Auction

Important information – Action required

- Long Clock Change in the night of **Saturday 29 to Sunday 30 October 2022**
- Long Clock Change (DST 25) member tests on 03 and 05 October 2022
- Tests will take place on ETS Simulation 2: please make sure you can access this environment
- Description of DST 25 order submission and market results with ETS 3.6.3 available in this communication
- Sample files for market results and trade report provided in attachment.

Dear Member,

On Sunday, 30 October 2022, the time will be set back one hour from 2am BST to 1am GMT (3am CEST to 2am CET, 4am EEST to 3am EET) due to the transition from daylight saving time (DST) to normal time (long clock change). Hence, 25 hours will be available for trading instead of 24 hours.

Please note the following special trading procedures which apply to **trading day Saturday, 29 October 2022** for **delivery day Sunday, 30 October 2022**.

We highly recommend you participate in the member tests that will take place on Monday, 3rd and Wednesday 5th October 2022.

Please find below an overview of the topics covered in this communication.

1.   Long Clock Change – Member Tests

A long clock change auction tests (DST 25) will be run on 03 and 05 October 2022. On this date, EPEX SPOT will run test auctions for the delivery date 30 October 2022.

Please find below the auctions that will be run and their respective orderbook closure times expressed in BST/ IST. Market results will be published shortly afterwards.

Date of the test	Scenario	Order book opening	Auction date	Order Book Closure Time	
				SEMOpx DAM*	SEM IDA1*
03/10/2022	DST 25	Already open	29/10/2022**	14:15 BST/IST	14:30 BST/IST
05/10/2022	DST 25	Already open	29/10/2022**	14:15 BST/IST	14:30 BST/IST

*Only one step publication with Final Prices.

Please note:

- In ETS, you will have to select auction date 29 October for delivery date 30 October to submit orders and retrieve market results.
- Member test market results of 03/10 will remain available until October 4th noon.
- Member test market results of 05/10 will remain available until October 6th noon.
- Only market results will be cancelled. Existing orders for delivery on 30 October submitted during the test will remain in the order book (in SIMU 2).

2.   Test environment details

The Member Tests for SEMOpx markets will take place using the following environment:

SIMULATION 2 Environment	SIMULATION 2
ETS version	3.6.3
ETS Server address	ets.svpx.simu2.epexspot.com port 443
API hostname	api1-ets.svpx.simu2.epexspot.com
API port	443
API end point	https://api1-ets.svpx.simu2.epexspot.com/OpenAccess/3.4 (if using the 3.4.6 schema) https://api1-ets.svpx.simu2.epexspot.com/OpenAccess/3.5 (if using the 3.5.1 schema) https://api1-ets.svpx.simu2.epexspot.com/OpenAccess/3.6 (if using the 3.6.3 schema)
API WSDL version	WSDL v3.6 Supported API schemas: 3.4.6, 3.5.1, 3.6.3 **To retrieve the WSDL:** https://api1-ets.svpx.simu2.epexspot.com/OpenAccess/3.6?wsdl

Prior to the Member Test, we kindly ask you to verify that you have the required Simu2 test credentials. If you need the details or reset the password, please contact marketops@ops.semopx.com.

3.   Impacts on the ETS Client

3.1   Hourly contracts

3.1.1   SEMOpx DAM

Please find hereunder information applicable to the Day-Ahead Auction

Like last year, **hour 01-02 and 01-02X will be traded independently from each other**, i.e. there is **no automatic duplication with the same values**.

the **extra hour is named 01-02X**.

For example, you will see the below ETS time periods on the different screens:

- period #4 corresponds to 01X-02X,
- period #25 corresponds to 22-23.

Market results

On the Long Clock Change delivery day, the Market Result overview will include the results of the extra hour in the same way as the order entry.

3.2   30-minute contracts

3.2.1   30-minute Auction IDA1

The principle described hereafter applies to the following Auctions:

- 30-minute Intraday Auction 1 (**SEM IDA1**)

All 30-minute periods will be traded independently from each other, **i.e. there is no automatic duplication with the same values.**

Orders submission

In ETS, the double hour is indicated by two extra rows, which may contain independent values.

Paste from Excel

A full 50 Half-Hour Excel paste template is needed for Long Clock change session, with period 01:00X-01:30X, 01:30X-02:00X having their own values. An example template is available in attachment.

Linear Bids

Submitting Several Days, including the Long Clock Change delivery day, is **not** possible. A warning message *'Orders Submission for several days is not possible because one of the Delivery Days is a Long DST Day'* is presented if this is attempted.

Market results

On the Long Clock Change delivery day, the Market Result overview will include the results of the extra half hours as follows.

There will be 50 periods in the Market Results An example template is available in attachment.

Period (gmt/bst)	MCP (GBP/MWh)	MCV(l
23:00 - 23:30	10.00	2.000
23:30 - 00:00	1250.00	0.000
00:00 - 00:30	1250.00	0.000
00:30 - 01:00	1250.00	0.000
01:00 - 01:30	1250.00	0.000
01:30 - 02:00	1250.00	0.000
01:00X - 01:30X	1250.00	0.000
01:30X - 02:00X	1250.00	0.000
02:00 - 02:30	1250.00	0.000
02:30 - 03:00	1250.00	0.000
03:00 - 03:30	1250.00	0.000
03:30 - 04:00	1250.00	0.000
04:00 - 04:30	1250.00	0.000

4. ETS API messages

For this Long Clock Change day, API messages will contain the following number of periods:

	Number of periods	Numbering of the period
SEM-DA	25	- period #4 corresponds to 02X-03X, - period #25 corresponds to 23-00
30-min GB IDA1	50	- period #7 corresponds to 01:00X-01:30X - period #8 corresponds to 01:30X-02:00X - period #50 corresponds to 22:30-23:00

Sample **API requests** and responses are provided in the attached **sample file** for the impacted messages:

- EnterOrderRequest_LongDST.xml
- EnterOrderResponse_LongDST.xml
- RetrieveMarketResultsFor_Request_LongDST.xml
- RetrieveMarketResultsFor_Response_LongDST.xml
- RetrieveTradeRportFor_Request_LongDST.xml
- RetrieveTradeRportFor_Response_LongDST.xml
- MarketResults.csv

Please do not hesitate to contact us should you require any further information.

Yours faithfully,

SEMOpx