

SEMOpX Info – 5 October 2020

Clock change on 25 October 2020 – Procedure on SEMOpX Day-Ahead and Intraday Auction

Important information – Action required

- Long Clock Change (DST 25) member test on 16 October
- Test will take place on Simulation 2: please make sure you can access this environment

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1. Long Clock Change – Member Tests

A long clock change auction scenario (DST 25) will be run on 16 October 2020. On this date, SEMOpX will run test auctions for the delivery date 25 October 2020.

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	Scenario	SEMOPX DAM *	SEM IDA1*
16/10/20	DST 25	12:30 <i>BST/IST</i>	13:00 <i>BST/IST</i>

*Only one step publication with Final Prices.

Please note:

- In ETS, you will have to select auction date 24 October for delivery date 25 October to submit orders and retrieve market results.
- To facilitate Member Test, the simulation environment configuration will be adjusted so that it is possible to submit orders as of now for delivery on 25 October.
- Member test market results will remain available for 2 days.
- Only market results will be cancelled. Existing orders for delivery on 25 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:

Environment	Simulation 2
ETS version	3.4.6
Server address	ets-simu2.svpx.epexspot.com port 4443
API server address	ets-simu2.svpx.api.epexspot.com port 4444
WSDL version	3.4.6 (attached)

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 01X-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.

Comment	Period (gmt/bst)	-1,500.00	9,000.00	
	23 - 00			
	00 - 01			
	01 - 02			
	01X - 02X			
	02 - 03			
	03 - 04			
	04 - 05			
	05 - 06			

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

Import Bid
Export Bid
Delete
☐ Differences

(TR 323) Order Book is finished

Order - 30 min

☐ Submit Several Delivery Days

User Comment

Comment	Period (gmt/bst)	-500.0	3,000.0	
	23:00 - 23:30			
	23:30 - 00:00			
	00:00 - 00:30			
	00:30 - 01:00			
	01:00 - 01:30			
	01:30 - 02:00			
	01:00X - 01:30X			
	01:30X - 02:00X			
	02:00 - 02:30			
	02:30 - 03:00			
	03:00 - 03:30			

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.

Export To Excel	Export Single To CSV	Export All To CSV
Period (gmt/bst)	MCP (GBP/MWh)	MCV(I)
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

Links are available on the SEMOpx website:

60 minute auction sample files

30 minute auction sample files

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

Yours faithfully,

SEMOpX Team