

## SEMOpX Information – 25 September 2019

# Clock change on 27 October 2019 – Procedure on SEMOpX Day-Ahead and Intraday Auction

### Important information – Action required

- Long Clock Change (DST 25) Member test on 03 and 17 October
- ETS API Combined Mass Conformance Test: for DST 25 and 2<sup>nd</sup> session for ETS 3.3.1.
  - Mandatory API 3.3.1 Conformance Test for customers who failed or did not attend the 12 June 2019 test (login policy and market results retrieval policy)
  - Recommended Conformance Test for DST 25
- All these tests take place on SIMU1: please make sure you can access this environment
- Impact on ETS client, ETS API and REMIT reporting

Dear SEMOpX Member,

On Sunday 27 October 2019, the time will be set back one hour from 03 to 02 am due to the transition from daylight-saving time (DST) to normal time. Hence, 25 hours will be available for trading instead of 24 hours. Please note the following special trading procedure applies on trading day Saturday, 26 October 2019 for delivery day Sunday, 27 October 2019. Please make sure to participate in the member tests that will take place on 03 and 17 October 2019.

## 1. Long Clock Change Member Test Organization

A long clock change auction scenario (DST 25) will be run on 03 and 17 October 2019. On these dates, SEMOpX will run test auctions for the delivery date 27 October 2019.

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

Dates	Scenarios	SEMOPX DAM*	SEM IDA1*
03/10/19	DST 25	14:30	15:00
17/10/19	DST 25	14:30	15:00

\*Only one step publication with Final Prices.

**Please note:**

- In ETS, you will have to select auction date 26 October for delivery date 27 October to submit orders and retrieve market results.
- To facilitate Member Tests, the simulation environment configuration will be adjusted so that it is possible to submit orders as of now for delivery on 27 October.
- **Concerning market result availability:**
  - Auction market results from the member test run on 03 October will remain available for 2 days.
  - Auction market results from the member test run in 17 October will remain available for 2 days.
  - Please note that only market results will be cancelled. Existing orders for delivery on 27 October will remain in the order book.

## 2. API mass conformance test procedure

- Conformance Test sessions are organized on Wednesday 03 and 17 October
- There is *no need* to go through a conformance test if you do not have an ETS API application
- The API conformance test is:
  - Mandatory for customers who failed or did not attend the API 3.3.1 Conformance Test on 12 June 2019: the objective is still to test that your app respects our Terms Of Reference (login policy and market results retrieval policy)
  - Recommended for the upcoming DST25 part, for customer who did pass successfully the 12 June test, but want to ensure their app properly reacts/handles the DST day
- **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 when you start** the test to marketops@ops.semopx.com, indicating:
    - subject DST25 conformance test
    - which auction(s) you are interested in SEMOpX DAM or SEM IDA1,
    - the test API user you will connect with,
    - The time at which you started or intend to start.
  - **please just send a 2<sup>nd</sup> email when you end your test session,** indicating at which time you completed your test
- **Please do a connectivity test to SIMU1** with your API user before your participation
  - Your app will only experience the following Market Result Status transition: *Unavailable -> Final*.
  - We will not publish any *Preliminary* result this time.
  - As a result we will perform a final post conformance test check once your app is in production, for the typical *Unavailable -> Preliminary -> Final* statuses sequence

The Member Tests for SEMOpX markets will take place using the following environment.

Environment	Simulation 1
ETS version	3.3.1
Server address	ets-simu1.svpx.epexspot.com port 4443
API server address	ets-simu1.svpx.api.epexspot.com port 4444  https://ets-simu1.svpx.api.epexspot.com:4444/openaccess/3.3
WSDL version	3.3.1 (attached)

Prior to the Member Tests, we kindly ask you to verify that you have all the required Simu1 test credentials and otherwise contact [marketops@ops.semopx.com](mailto:marketops@ops.semopx.com) for details/password reset.

### 3. Impacts on ETS Client, ETS API and REMIT

#### 3.1 ETS Client

##### 3.1.1 Day-Ahead Market

Like last year, **hour 03 and 03X will be traded independently from each other**, i.e. there is **no automatic duplication with the same values**.

##### Orders submission

In SEMOpX Trading System (ETS) the 'double hour' is indicated by an extra row or column, which may contain independent values.

##### **Paste from Excel**

For the Long Clock Change session, a full 25 hour Excel paste template is needed with hour 03 and 03X having their own values. An example template will be made available on the SEMOpX website and members advised when available.

## Linear Bids

☐ Differences

No errors

Order - 60 min

☐ Submit Several Delivery Days

User Comment

Comment	Period (cet/cest)	-500.0	3,000.0
	00 - 01		
	01 - 02		
	02 - 03		
	02X - 03X		
	03 - 04		
	04 - 05		
	05 - 06		
	06 - 07		
	07 - 08		
	08 - 09		
	09 - 10		

☐ Differences

(TR 295) The order should have at least one curve entered

Order - 60 min

☐ Submit Several Delivery Days

User Comment

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		
	06 - 07		
	07 - 08		
	08 - 09		

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 hour as follows

Export To Excel	Export Single To CSV	Export All To CSV
Period (cet/cest)	MCP (EUR/MWh)	MCV(I)
00 - 01		
01 - 02		
02 - 03		
02X - 03X		
03 - 04		
04 - 05		
05 - 06		

‘Exports to Excel’ or to ‘Export ... CSV’ will also include the extra hour. An example csv file is available in this [zip file](#) published.

### 3.1.2 SEM-IDA1 Auction (30 min call GB)

All 30 min. 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 quarter Excel paste template is needed for Long Clock change session, with period 01:00X-01:30X, 01:30X-02:00X having their own values.

## Linear Bids

Import Bid
Export Bid
Delete
☐ Differences

(TR 295) The order should have at least one curve entered

Order - 30 min

☐ Submit Several Delivery Days

User Comment

Comment	Period (gmt/bst)	-150.00	1,500.00
	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		
	03:30 - 04:00		
	04:00 - 04:30		
	04:30 - 05:00		
	05:00 - 05:30		
	05:30 - 06:00		

Import Bid
Export Bid
Delete
☐ Differences

(TR 295) The order should have at least one curve entered

Order - 30 min

☐ Submit Several Delivery Days

User Comment

Comment	Period (gmt/bst)	-450.00	4,500.00
	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		
	03:30 - 04:00		
	04:00 - 04:30		
	04:30 - 05:00		
	05:00 - 05:30		
	05:30 - 06:00		

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

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

## 3.2 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 01X-02X, - period #25 corresponds to 22-23
SEM-IDA 1	50	- period #7 corresponds to 01:00X-01:30X - period #8 corresponds to 01:30X-02:00X - period #50 corresponds to 23:45-00:00

Sample API requests and responses are provided in the published [sample zip file](#) for the impacted messages:

- EnterOrderRequest\_LongDST.xml
- EnterOrderResponse\_LongDST.xml
- EnterBlockOrderBatch\_Request\_LongDST.xml
- EnterBlockOrderBatch\_Response\_LongDST.xml
- RetrieveMarketResultsFor\_Request\_LongDST.xml
- RetrieveMarketResultsFor\_Response\_LongDST.xml

## 3.3 REMIT files reporting

Times reported in REMIT files related to the delivery time of a product are always reported in the local time zone of the respective market area.

For the Long Clock Change this means that the time period between 02:00 and 03:00 will be reported twice. It will be possible to distinguish between the two periods through the sequence in the file. This reporting format has been agreed to by the ACER and ensures full compliance with ACER requirements.

e.g.

If taking place in the **first Hour 03** time will reported as:

```
<loadDeliveryStartTime>02:00:00</loadDeliveryStartTime>  
<loadDeliveryEndTime>03:00:00</loadDeliveryEndTime>
```

```
<intervalStartTime>02:00:00</intervalStartTime>  
<intervalEndTime>03:00:00</intervalEndTime>
```

If taking place in the **second Hour 03** time will reported as:

```
<loadDeliveryStartTime>02:00:00</loadDeliveryStartTime>  
<loadDeliveryEndTime>03:00:00</loadDeliveryEndTime>
```

```
<intervalStartTime>02:00:00</intervalStartTime>  
<intervalEndTime>03:00:00</intervalEndTime>
```

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

Regards

SEMOPx Team