SEMOpx Info – 02 October 2024

Daylight Saving Time Change (DST 25 / Long Clock Change)

Important information – Action required

- Long Clock Change in the night of **Saturday 26 to Sunday 27 October 2024**
- Long Clock Change (DST 25) member tests on **10 and 15 October 2024**
- **Tests will take place on ETS Simulation 2**: please make sure you can access this environment. Participation advised for API and ETS client users
- Description of DST 25 order submission and market results with ETS 3.8.1 available in this communication
- ETS API DST 25 behavior description

Dear SEMOpx Member,

On Sunday, 27 October 2024, the time will be set back one hour from 2am BST to 1am GMT 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, 26 October 2024** for **delivery day Sunday, 27 October 2024**.

We highly recommend you participate in **the member tests that will take place on 10 and 15 October 2024**.

1. Long Clock Change – Member Tests

Two long clock change auction sessions (DST 25) will be run on 10 and 15 October 2024.

You will simply need to connect to the **ETS Simulation 2 environment** and **place your bids for Trading Day 26 October 2024 (Delivery Day 27 October 2024).**

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	Session	Order book opening	Auction date	Order Book Closure Time	
				SEMOpx DAM*	**SEM IDA1***
10/10/2024	**DST 25**	**Already open**	**26/10/2024**	**14:00 BST/IST**	**14:30 BST/IST**
15/10/2024	**DST 25**	**Already open**	**26/10/2024**	**14:00 BST/IST**	**14:30 BST/IST**

*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.
- Member test market results of 10/10 will remain available for 2 days (end of day).
- Member test market results of 15/10 will remain available for 2 days (end of day).
- Only market results will be cancelled. Existing orders for delivery on 27 October submitted during the test will remain in the order book in ETS Simulation 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	3.8.1
ETS Server address	ets-2.svpx.simu.epexspot.com
ETS Server Port	443
API hostname	api-ets2.svpx.simu.epexspot.com
API port	443
API end point	https://api-ets2.svpx.simu.epexspot.com/OpenAccess/3.5 (if using the 3.5.1 schema) https://api-ets2.svpx.simu.epexspot.com/OpenAccess/3.6 (if using the 3.6.4 schema) https://api-ets2.svpx.simu.epexspot.com/OpenAccess/3.7 (if using the 3.7.3 schema) https://api-ets2.svpx.simu.epexspot.com/OpenAccess/3.8 (if using the 3.8.1 schema)
API WSDL version	WSDL v3.8 Supported API schemas: 3.5.1, 3.6.4, 3.7.3, 3.8.1 To retrieve the WSDL: https://api-ets2.svpx.simu.epexspot.com/OpenAccess/3.8?wsdl

Prior to the Member Test, we kindly ask you to verify that you have the required Simulation 2 test credentials. If you need the details or reset the password, please contact marketops@ops.semopx.com.

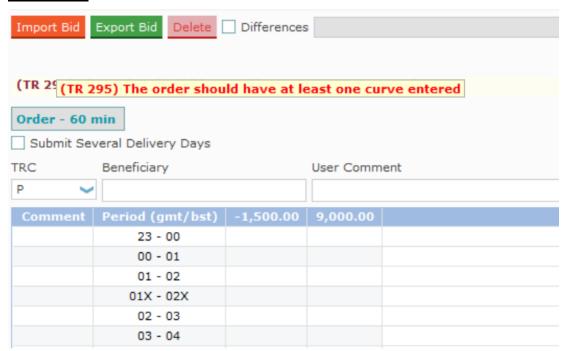# 3. Impacts on the ETS Client

3.1 Hourly contracts

3.1.1 SEMOpx DAM

Please find hereunder information applicable to the Day-Ahead Auction

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**.

Linear Bids

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.**
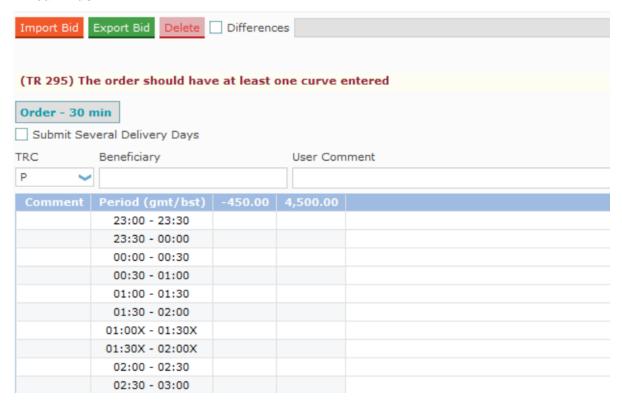
Orders submission

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.

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.

Export To Excel	Export Single To CSV	Export All To CSV	
Period (gmt/bst)	**MCP (GBP/MWh)**	**MCV(**	
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 01X-02X, - period #25 corresponds to 23-00
30-min SEM-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

Although there is no API change compared to DST25 2023, we recommend you join our DST session for regression testing purposes.

5. REMIT 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 01:00 and 02:00 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 ACER and ensures full compliance with ACER requirements.

Example:

If taking place in the **first Hour 04** time will be reported as:

<loadDeliveryStartTime>01:00:00</loadDeliveryStartTime>
<loadDeliveryEndTime>02:00:00</loadDeliveryEndTime>

<intervalStartTime>01:00:00</intervalStartTime>
<intervalEndTime>02:00:00</intervalEndTime>

If taking place in the **second Hour 04** time will be reported as:

<loadDeliveryStartTime>01:00:00</loadDeliveryStartTime>
<loadDeliveryEndTime>02:00:00</loadDeliveryEndTime>

<intervalStartTime>01:00:00</intervalStartTime>
<intervalEndTime>02:00:00</intervalEndTime>

Please do not hesitate to contact us at info@semopx.com should you require any further information.

Kind regards,

SEMOpx Team