SEMOpx Information Notice – 02 March 2020

Daylight Saving time (DST 23 / Short Clock Change) – Test on ETS trading system

Important information – Action required

- Daylight Saving Time change in the night of **Saturday 28 March to Sunday 29 March 2020**
- A test session is planned on **19 March 2020**
- Participation in test session recommended for API and ETS client users
- Description of DST 23 order submission (unchanged compared to 2019) and market results with ETS 3.3.2 available in the Annex of this communication
- ETS API DST 23 behaviour description, sample requests provided
- Sample files for market results and daily auction reports provided in attachment

Dear SEMOpx Members,

To prepare for the Summer Daylight Saving Time (DST 23, Short Clock Change) in the night of Saturday 28 March to Sunday 29 March 2020, a test session relative to the DST 23 will be scheduled in the ETS **simulation 2** environment.

This test is optional but participation is strongly recommended, especially for members using API access**.** Members using the ETS client are advised to participate and familiarise themselves with the DST order submission and market result format. There is no registration needed to participate in the DST tests. You will simply need to connect to the simulation environment and place your bids.

- Times in the table below refer to the test <u>order book closure time (all times are indicated in CET)</u>.
- *The orderbook is open and orders can already be submitted.*
- All test auctions will be run locally; the published results will be final, no preliminary results will be published.
- We recommend you to retrieve your Market Results as soon as possible after the tests as the auction will be cancelled to be able to reopen the orderbook and run other tests.

Date of the test	Scenarios	Auction date	Order Book Closure Times (CET)		
			SEMOPX DAM*	**SEM IDA1***	**SEM IDA3**
19/03/2020	DST 23	28/03/2020	14:30	15:00	15:30

A description of DST 23 order submission and market results with ETS 3.3.2 is available in the Annex of this communication.

Simulation 2 Environment Details:

Server address for ETS **client** 3.3.2	ets-simu2.svpx.epexspot.com **port** 4443
Server address for ETS **API** 3.3.2	ets-simu2.svpx.api.epexspot.com port 4444 or https://ets-simu2.svpx.api.epexspot.com:4444/OpenAccess/3.3

It is recommended that members test connectivity to Simulation 2 on receipt of this notice and get in touch if you need a reminder of your login details.

Annex: Process in DST 23

1. Orders submission

On 28 March 2020:
- the period from 02:00 to 03:00 hours will not be taken into account, because the hour does not exist;
- the periods from 02:00 - 02:30 to 02:30 - 03:00 will not be taken into account, because those half-hours do not exist;
- the periods from 02:00 - 02:15 to 02:45 - 03:00 will not be taken into account, because those quarters do not exist.

The bids can still be submitted in the usual format (24 hours, 48 half hours).

Paste from Excel:
The obsolete hour will be left blank, and is further ignored.
The normal 24 hour / 48 half hours Excel paste template can be used, the obsolete hour is automatically left out.

Hourly / Half hours Bids in ETS Client:
There will be a total of 24/48 periods but the 'missing' hour will be greyed out and cannot be filled.
If submitting several days, then all normal days are handled normally, except for 28 March 2020 for which the missing hour will be ignored.

The screenshots below show the order submission screens for hourly (figure 1), half-hourly (figure2) bids:

SEMOpx is a joint venture between EirGrid plc and SONI Limited
EirGrid plc Registered In Ireland No: 338522, V.A.T. No. IE 6358522H. Registered Office: The Oval, 160 Shelbourne Road, Ballsbridge, Dublin 4.
SONI Limited Registered in Northern Ireland No: NI38715, VAT No: GB 945676869. Registered Office: Castlereagh House, 12 Manse Road, Belfast, Northern Ireland, BT6 9RT.

Day Type	Auction Date Time	Auction Name	Area	Portfolio	Duration
Auction Day ⌄	28 March 2020 - 12:00 cet/cest ⌄	PWR-MRC-D+1 ⌄	NI-SONI-DA ⌄	COMPANYA-TH01 ⌄	60 min ⌄

Import Bid Export Bid Delete ☐ 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		
	02 - 03		
	03 - 04		
	04 - 05		
	05 - 06		
	06 - 07		
	07 - 08		
	08 - 09		
	09 - 10		

Figure 1: HOURLY ORDER SUBMISSION

Day Type	Auction Date Time	Auction Name	Area	Portfolio	Duration
Auction Day ⌄	28 March 2020 - 18:30 cet/cest ⌄	PWR-SEM-GB-D+1 ⌄	NI-SONI-IDA1 ⌄	COMPANYA-TH01 ⌄	30 min ⌄

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		
	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		

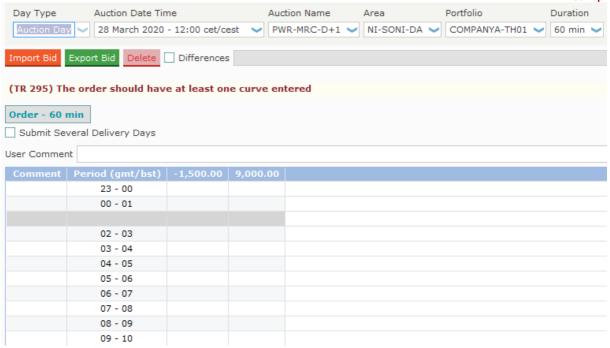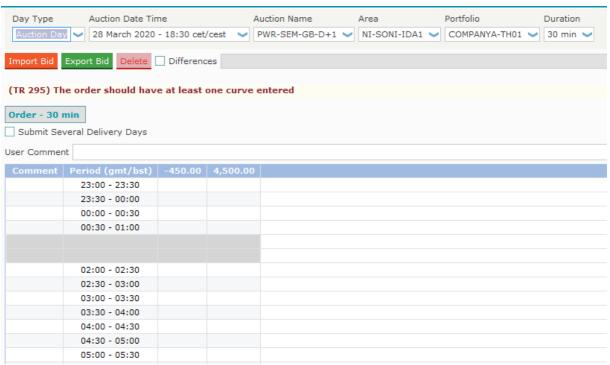**Figure 2: HALF-HOURLY ORDER SUBMISSION**

2. Market results

- For 28 March 2020 auction day, the 'missing' hour will be displayed in grey in the Market Results. See Figures 3 & 4 below.

- Exports *.csv* will show only 23 / 46 lines and exports in Excel will leave a blank line.
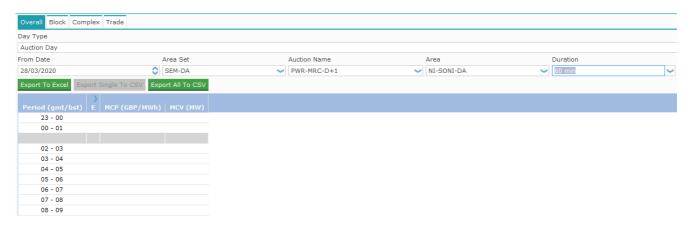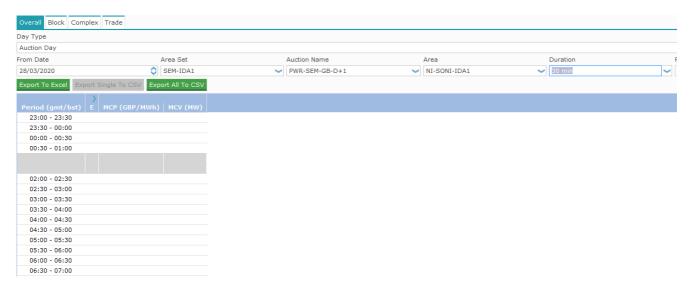

Figure 3: HOURLY ORDERS

Figure 4: HALF-HOURLY ORDERS

3. ETS API

Only 23 periods are valid for order entries. Period #24 is invalid.
- **Order Book Closure Times** RetrieveMarketResultsFor_Request_ShortDST.xml
- RetrieveMarketResultsFor_Response_ShortDST.xml

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

SEMOpx is a joint venture between EirGrid plc and SONI Limited

EirGrid plc Registered In Ireland No: 338522, V.A.T. No. IE 6358522H. Registered Office: The Oval, 160 Shelbourne Road, Ballsbridge, Dublin 4.
SONI Limited Registered in Northern Ireland No: NI38715, VAT No: GB 945676869. Registered Office: Castlereagh House, 12 Manse Road, Belfast, Northern Ireland, BT6 9RT.

Phone	Select option 2
Ireland:	1800 283 010
Northern Ireland:	0800 008 3010
International:	+353 1 668 8183
Email	Marketops@ops.semopx.com

Regards,

SEMOpx