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

Important information – Action required

- Daylight Saving Time Change in night of Saturday 30 March to Sunday 31 March 2019
- The first test session was run on 12 March
- Two second test session is planned for 22 March 2019. Participation advised for API and ETS client users that did not participate in the first test session
- Description of DST 23 order submission and market results with ETS 3.2.1 is available in the Annex of this communication
- ETS API DST23 behavior description, sample requests will be provided
- **ETS API endpoint and version corrected below.**

Dear SEMOpx Member,

To prepare for the Summer Daylight Saving Time (DST 23, Short Clock Change) in the night of Saturday 30 March to Sunday 31 March 2019, **two test sessions relative to the DST 23** will be scheduled in the ETS simulation environment.

These tests are optional but participation is strongly advised, especially for members using API access**.** Members using the ETS client are advised to participate and familiarize 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</u>.

Dates of the test	Auction date	Order Book closure time
12/03/2018	30/03/2018	16:00 CET
22/03/2018	30/03/2018	16:00 CET

A description of DST 23 order submission and market results with ETS 3.2.1 is available in the Annex of this communication.

Reminder to access the simulation environment:
Server address for ETS client 3.2.1: **ets-simu3.svpx.epexspot.com, port 4443**
Server address for ETS API **https://simu3etsapi.epexspot.com:443/OpenAccess/3.2**

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SEMOpx recommend members to adapt to this new server URL / change before the DST member Tests.

Annex: Process in DST 23

1. Orders submission

On Trading Day 30 March 2019 (for Delivery Date 31 March 2019):
- 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 bids can still be submitted in the usual format (24 hours, 48 half hours).
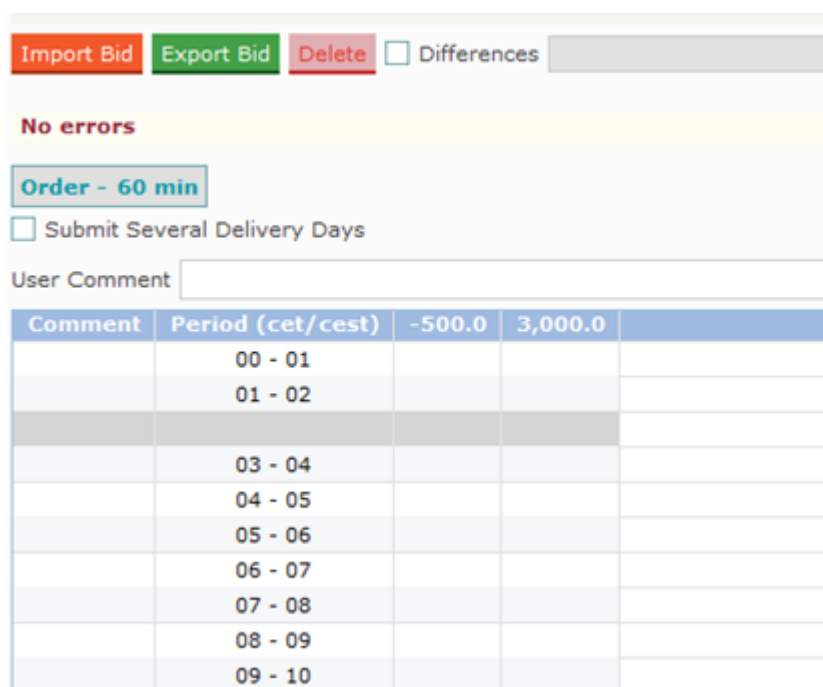
Paste from Excel:
The obsolete hour will be left blank, and is further ignored.
The normal 24 hour / 48 half hours Excel paste template can be used; the obsolete hour is automatically left out.

Hourly / Half hours Bids in ETS:
There will be a total of 24/48 periods but the 'missing' hour will be grayed out and cannot be filled. If submitting several days, then all normal days are handled normally, except for 30 March 2019 for which the missing hour will be ignored.

The screenshots below show the order submission screens for hourly and half-hourly bids:

HOURLY ORDER SUBMISSION

Import Bid   Export Bid   Delete   ☐ Differences

No errors

Order - 30 min
☐ Submit Several Delivery Days

User Comment

Comment	Period (gmt/bst)	-500.0	3,000.0	
	23:30			
	00:00			
	00:30			
	01:00			
	02:30			
	03:00			
	03:30			
	04:00			
	04:30			
	05:00			

HALF-HOURLY ORDER SUBMISSION

Block Bids in ETS:

There will be a total of 24 periods but the 'missing' hour will be empty and cannot be filled. Submitting Block Bids using pre-defined blocks will take the missing hour into account. The missing hour will be left blank, and cannot be filled.

Block Bid Entry															
						First Period: 2019-03-31-00:00 cet/cest / Last Period: 2019-03-31-23:00 cet/cest									
	Block Id	BlockCode	Id	BlockCodePRM	MAR	Comment	Price	Total	1	2		4	5	6	7	8	9
▶		C01 ⌄			1.00			0.0									

2. Market results

- For 30 March 2018 auction day, the 'missing' hour will be displayed in grey in the Market Results.
- Exports *.csv* will show only 23 / 46 lines and exports in Excel will leave a blank line.

HOURLY ORDERS

Day Type		
Auction Day		

From Date		Area Set
30/03/2019	○	30-call-GB

Export To Excel | Export Single To CSV | Export All To CSV

Period (gmt/bst)	MCP (/MWh)	MCV(
23:30		
00:00		
00:30		
01:00		
02:30		
03:00		
03:30		
04:00		
04:30		
05:00		
05:30		
06:00		
06:30		
07:00		

HALF-HOURLY ORDERS

3.ETS API

Only 23 periods are valid for order entries. Period #24 is invalid.
Sample files are provided for order entries and market results:

- EnterOrder_Request_ShortDST.xml
- EnterOrder_Response_ShortDST.xml
- EnterBlockOrderBatch_Request_ShortDST.xml
- EnterBlockOrderBatch_Response_ShortDST.xml
- RetrieveMarketResultsFor_Request_ShortDST.xml
- RetrieveMarketResultsFor_Response_ShortDST.xml

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

Yours faithfully,

SEMOpx Team