

SEMOpX Exchange Committee  
Secretariat Function  
The Oval  
160 Shelbourne Road  
Dublin 4  
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21 May 2024

## **SEMOpX Decision in relation to SEMOpX SPX\_01\_24 30 Minute MTU Implementation in the Day-Ahead Market**

Dear Exchange Members,

On 12<sup>th</sup> April 2024, SEMOpX submitted its Modification Proposal Form with regard to the SEMOpX Operating Committee Procedures in accordance with Paragraph J.2.1.1 of the SEMOpX Rules.

The Modification Proposal was discussed at the Exchange Committee Meeting 13 on 14<sup>th</sup> May 2024. The aim of the Modification is to update the SEMOpX Operating Procedures to amend the Trading Period duration in the Day-Ahead Market from 60 minutes Market Time Unit (MTU) to 30 minutes MTU. The changes are scheduled to go-live in January 2025.

The updates are limited to the operating procedures. No updates to the SEMOpX Operating Procedures Glossary, SEMOpX Rules Document or SEMOpX Rules Glossary are seen as necessary.

A summary of the changes in the SEMOpX Operating Procedure is provided below:

### SEMOpX Operating Procedures:

The following section includes updates to text that previously referred to a one-hour or 60-minute trading period and now refers to half-hour or 30-minute trading periods.

- Appendix A: Schedule A.1: Day-Ahead Market Segment Product Specifications: Contracts for electricity: Trading Period duration

This includes amendments to the number of Trading Periods in a Trading Day:

- Normal Day: from 24 Trading Periods to 48 Trading Periods
- Summertime to Wintertime Change Day: from 25 Trading Periods to 50 Trading Periods
- Wintertime to Summertime Change Day: from 23 Trading Periods to 46 Trading Periods

This Modification seeks to amend the SEMOPx Operating Procedures to comply with Article 8 of the Clean Energy Package (CEP), in which the Nominated Electricity Market Operators (NEMOs) are obligated to provide Market Participants with the opportunity to trade energy in time intervals as short as the Imbalance Settlement Price (ISP) in the Day-Ahead and Intraday Markets. Currently in the SEM, the Intraday Market Auctions and Intraday Continuous Market are trading at 30-minute MTU and the Day-Ahead Market Auction is trading at 60-minute MTU, therefore this modification proposes to change the Day-Ahead Market from 60 minute MTU to 30 minute MTU to comply with the CEP.

This Modification Proposal furthers the SEMOPx Principles (a), (c) and (e), above by ensuring:

- The SEMOPx Operating Procedures align with the new Electricity Regulation decision outlined in the Clean Energy Package (CEP) requiring that bidding zones provide a Market Time Unit at the minimum of the Imbalance Settlement Period (30 Minutes in the SEM).
- The SEMOPx Operating Procedures align with the market coupling arrangements and operating procedures as agreed at the Single Day-Ahead Coupling (SDAC) level.

The SEMOPx Operating Procedures accurately reflect the setup and capabilities of the SEMOPx trading system and Market Systems to process and validate market data at 30-minute MTU across all auctions.

The below impacts were highlighted:

- The SEMOPx Operating Procedures require an update (this modification). There is no foreseen update to the associated SEMOPx Operating Procedures Glossary, SEMOPx Rules or SEMOPx Rules Glossary as the changes are limited to the Operating Procedures.
- SEMOPx will need to update and test market systems, production market systems, service provider systems and interfaces that relate to the 30Min MTU in the DAM.
- SEMOPx will need to participate in regional and SDAC testing.
- SDAC procedures will need to be updated to include references to 30Min MTU in the DAM for SEMOPx.
- SEMOPx Members will need to test and update their systems as a result of 30Min MTU implementation in the DAM, as well as download and install the latest production version of ETS at go-live.
- SEMOPx will need to update internal training materials and procedural documents.
- SEMOPx will need to update member training materials and SEMOPx website content.
- SEMOPx will need to update live member publications such as Trading on Behalf submission templates, SEMOPx Data Publication Guide, ETS Trader Client Guide, ETS Technical Specification package and API package to reflect the latest production version of ETS at go-live.

Considering Modification Proposal SEMOpX SPX\_01\_24 and in accordance with Paragraph J.4.2.1 of the SEMOpX Rules, SEMOpX approves Modification Proposal SEMOpX SPX\_01\_24. An update to SEMOpX Operating Procedure will apply from the date MCSC confirms as the implementation date.

Yours sincerely,



**Nigel Thomson**

