

SDAC/SIDC 15 minutes Market Time Unit (MTU) implementation

MESC, 18 October 2023

Our views on the 15 minutes MTU in SDAC/SIDC



We welcome the proposals from NEMOs and TSOs regarding market design options.



We need 16 months' advance insight into products and full processes. 15 min MTU implementation should have been subject to clear information and a EU-wide public consultation (on NEMOs and ENTSO-E websites) with quantitative data.



We recommend delaying the go-live in SDAC while considering the necessary preparation time for Market Participants. Priority should be for 15 min MTU in SIDC.



We reiterate our call for a public consultation on the second auction.



We want IDA1 to be cancelled if SDAC results are not available by 14:10.

Reduced time in SDAC compromise safe market operations

The current SDAC timing is already tight: numerous operations must be performed between market results publication and nominations

1. **Fetch** the SDAC results data and **book** them in the local IT systems
2. **Rerun** the optimization models used to calculate the final DA production plans for every asset in every country/bidding zone based on the clearing prices
3. **Validate** the new production plans and **check/act** on any imbalances
4. **Export** the results of these runs into the local IT systems, in order to generate the files required for the generation nomination
5. **Book** all day-ahead transactions in the Deal Capture System
6. **Nominate** the production plans to the TSOs (and circulate them to the plants)

Scenario	Nomination type	Nomination deadlines depending on the Core bidding areas related to EPEX SPOT				
		BE	FR	DE/LU and AT	NL	PL
Normal day → Market Results published between 12:45 and 13:05	Hub	14:00 (hub 1) 14:30 (hub 2)	14:30	14:30	14:00	14:30
	Cross-border	14:30	14:30	14:30	14:00	14:30
	Generation	15:00	16:30	14:30	15:15	15:00 14:30*
Market Results published between 13:05 and 13:50	Hub	14:45 (hub 1) 15:00 (hub 2)	15:00	15:00	15:00	15:00
	Cross-border	15:00	15:00	15:00	15:00	NA
	Generation	15:30	17:15	15:00	15:45	15:00 14:30*
Market Results published between 14:20 and 14:50	Hub	15:15 (hub 1) 15:30 (hub 2)	15:30	15:30	15:30	15:30
	Cross-border	15:30	15:30	15:30	15:30	15:30
	Generation	15:30	17:15	15:45	16:15	15:30

Source : [Epexspot](#)

Reduced time in SDAC compromise safe market operations

1. Market participants will not be able to **go through their processes**, particularly given the already tight schedule. The increase from 24 buckets to 96 buckets will require additional time.
2. Market participants will not be able to **intervene manually** in the event of delays
3. Operations will need to be **ready** for IDA1 **at 15:00**, to ensure liquidity at IDA1 otherwise it might be irrelevant.

- The combination of delays in publication of results and 15 min MTU products in SDAC **is simply not manageable as it is for Market Participants** and will inevitably lead to breaches.
- If the calculation time extension leads to a change in the normal publication of results, it should **subsequently lead to the postponement of nomination deadlines**.

Products availability in SDAC

Market participants need **hourly products to be retained**.

Reasons



To reflect industrial constraints



Hourly positions will have to be placed in the market with block orders



Block orders are limited, so flexible assets will not be properly optimized



Hourly product have a partial acceptance feature => if replaced by a block, no partial acceptance and high risk of paradoxically rejected block (PRB)

Conclusions

- **15 minutes MTU** implementation should be **prioritised in SIDC** and not SDAC
- 15 min MTU in SDAC will impact market results publication. **TSOs should coordinate for a change in nomination deadlines.**
- **Public consultation on second auction** in SDAC
- **Hourly products must be preserved** in SDAC
- **Complex block orders** are essential to maintain