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Neuerungen der Europäischen Marktkopplung: Intraday-Auktionen und 15-Minuten Produkte

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EPEX SPOT at a glance - Dynamic market growth & trends

868 TWh

traded in 2024 on all spot markets (Day-Ahead + Intraday)

430 trading members

Trading companies / Utilities /
TSOs / Aggregators /
Commercial consumers



Largest Intraday market in Europe with

214 TWh

traded in 2024

175 TWh in 2023

+22% Y2Y (2023-2024)

10.5 TWh

Traded GOs on our Pan-European auction in 2 years

A growing community of **70 GOs market parties**



European Market Coupling Benefits

- 1. Higher security of supply
- 2. Fosters renewable energy integration
- 3. Welfare gains (ACER: EUR 34 bn/year)
- 4. Smoothing effect on negative or positive price spikes

More information on market coupling projects: https://www.nemo-committee.eu/mcsc

Register <u>here</u> for next public Market Coupling Consultative Group (MCCG) meeting on SDAC 15min MTU on 14/02/2025!



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Pan-European Intraday Auctions (IDAs)



Pan-EU IDAs have extended EPEX SPOT historical IDAs offering

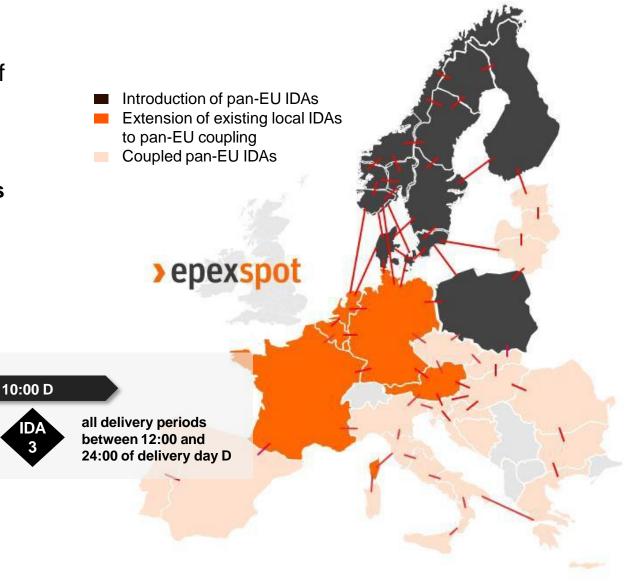
22:00 D-1

all delivery

periods of

delivery day D

- Since 13 June 2024, the Intraday Auction offering of EPEX SPOT has evolved:
- Former local Intraday Auctions in AT, BE, DE, FR, NL have been converted into 3 coupled Intraday Auctions in each bidding zone
- 3 coupled Intraday Auctions have been introduced in all Nordic (DK, FI, NO, SE) and Polish (PL) bidding zones





all delivery

periods of

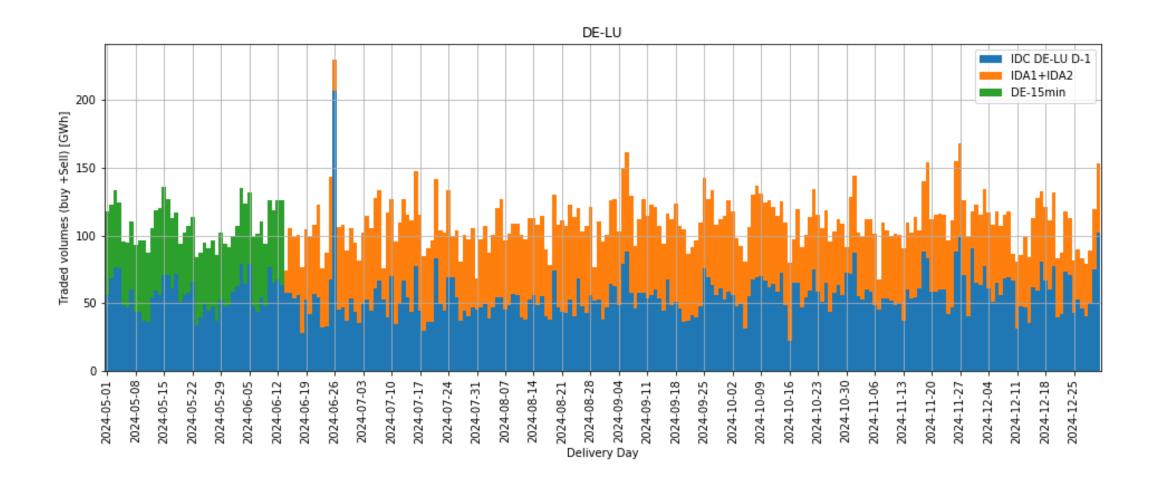
delivery day D

15:00 D-1

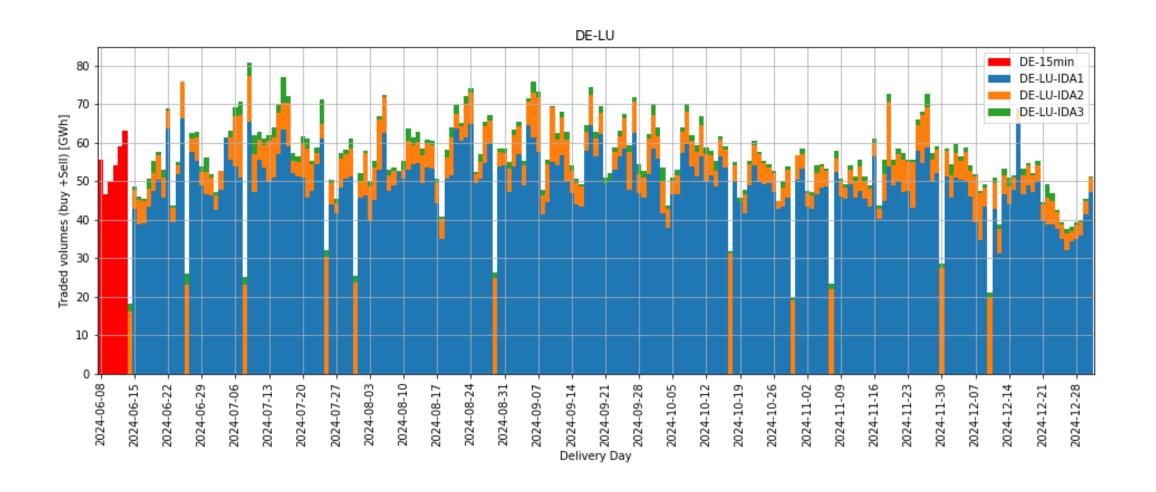
12:00 D-1

DA

Intraday continuous and IDAs DE-LU volumes traded before delivery day are stable



DE-LU IDAs traded volumes (in GWh)



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Introduction of 15min Market Time Unit in SDAC



15 min MTU in SDAC – Go-live sequence

15 min ISP

 TSOs implement ISP locally in every bidding zone.

15 min Intraday continous + Intraday Auctions

- Already live in many bidding zones and borders.
- Organization in go-live windows for the remaining bidding zones and borders
- 22/01/2025: Product go-live in France
- 18/03/2025: Product go-live in Norway and Poland

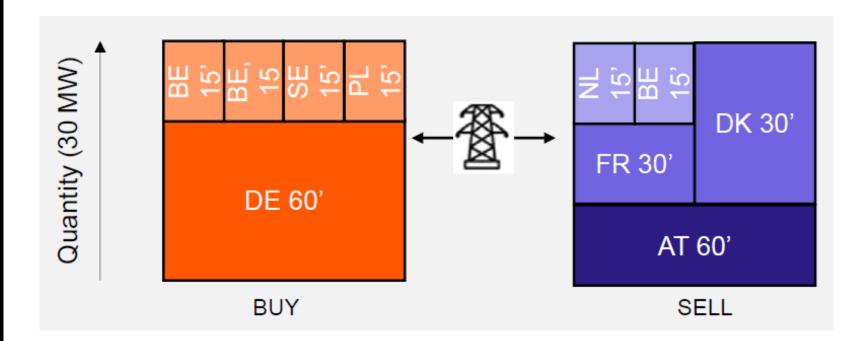
15 min Day-ahead

- Go-live date set for 11 June 2025 with delivery date 12 June 2025
- One go-live moment ('bigbang approach')
- Comprehensive coupled testing sessions with market participants starting 7 April 2025, NEMOs free to start local testing before



Cross product matching

Cross Product Matching (CPM) consists in the ability of the EUPHEMIA algorithm to match orders submitted with different time resolutions.



Schematic example where (in-the-money) buy and sell orders of different types, time resolutions and bidding zones are matched with each other (provided that enough cross-border capacity is available).

- ▶ EPEX SPOT will publish a 60minute price index. NEMOs agreed on joint calculation method based on Euphemia data.
- 60-minute and 30-minute linear orders could be at risk of paradoxical rejection with the introduction of 15- minute MTU.
- For more and regularly updated information on the 15-minute products in Market Coupling on a dedicated EPEX SPOT website click <u>here</u>.

Any questions? Let's discuss further!



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