

HUPX Spot Annual Report /2024

Day-Ahead
30 983 GWh
(+18,9% YoY)

BL Avg.
101 €/MWh
(-5,6% YoY)

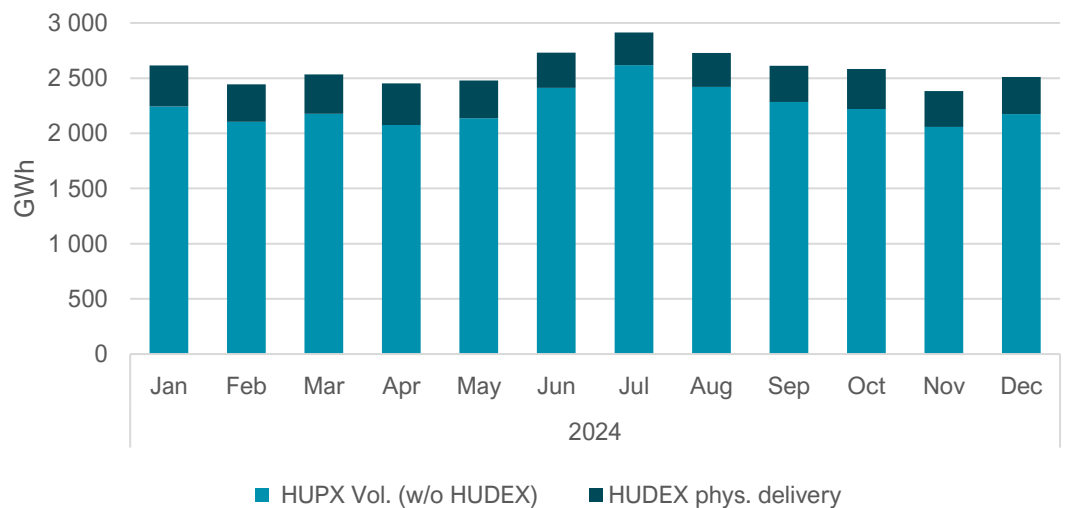
ID Cont.
8 960 GWh
(+30,8% YoY)

ID Auction
229 GWh

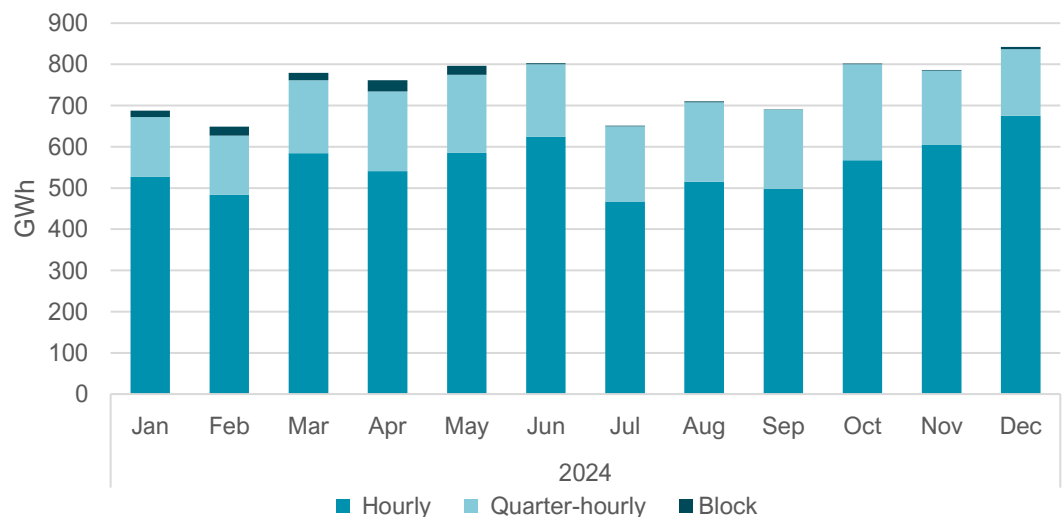
Daily Record:
146 558 MWh
2024.06.25.

In 2024, the total traded volume on HUPX Spot increased by **22,1%** to **40 173 251 MWh** compared to 32 904 158 MWh in 2023. The average daily volume was **109 763 MWh**; the highest daily volume was **146 558 MWh** on 2024.06.25. delivery day. HUPX Spot ended the year with 94 DAM, 79 IDC and 48 IDA members.

HUPX DAM Volumes



HUPX IDC Volumes



Total Traded Volume: 40 173 251 MWh

Combined Results

Summary of Results - Day-Ahead Auction

Volume Data	2024 (MWh)	2023 (MWh)	Change YoY (%)
Traded volume	30 983 400	26 050 085	19%
Physical delivery vol.	4 061 027	4 893 502	-17%
Average daily volume	84 654	71 370	19%
Highest daily volume	108 721	97 415	12%
Lowest daily volume	64 468	54 551	18%

Price Data	2024 (€/MWh)	2023 (€/MWh)	Change YoY (%)
BL average	100,81	106,82	-6%
PL average	100,71	110,05	-8%
Highest hourly price	999,01	437,47	128%
Lowest hourly price	-149,98	-500,00	-70%

Summary of Results - Intraday Continuous

Volume Data	2024 (MWh)	2023 (MWh)	Change YoY (%)
Exchange volume	8 960 456	6 849 966	31%
OTC volume	-	4 107	-100%
Average daily volume	24 482	18 767	30%
Highest daily volume	58 910	36 762	60%

Traded Products	2024 (MWh)	2023 (MWh)	Change YoY (%)
Hourly	6 672 869	5 648 152	18%
Quarterly	2 167 623	1 126 240	92%
Block	119 964	79 680	51%

Price Data	2024 (€/MWh)	2023 (€/MWh)	Change YoY (%)
Hourly	102,43	110,48	-7%
Quarterly	95,11	104,13	-9%
Block	92,17	113,32	-19%

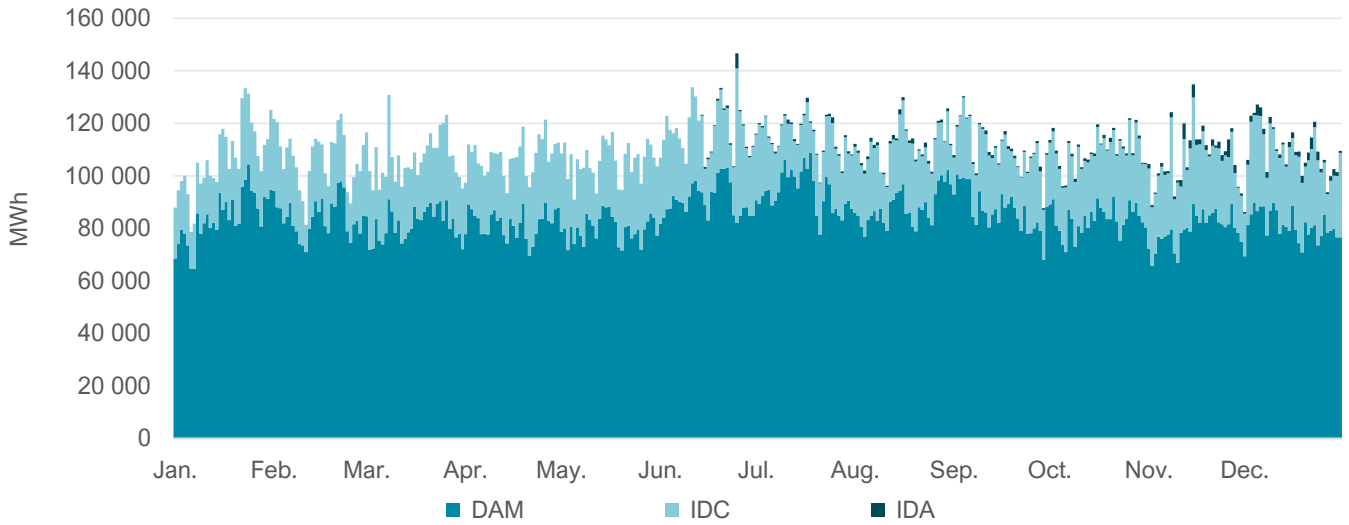
Summary of Results - Intraday Auction

Volume Data	2024 (MWh)	2023 (MWh)	Change YoY (%)
Traded volume	229 395	N/A	N/A
IDA1 volume	47 204	N/A	N/A
IDA2 volume	160 930	N/A	N/A
IDA3 volume	21 261	N/A	N/A
Average daily volume	1 141	N/A	N/A
Highest daily volume	6 608	N/A	N/A

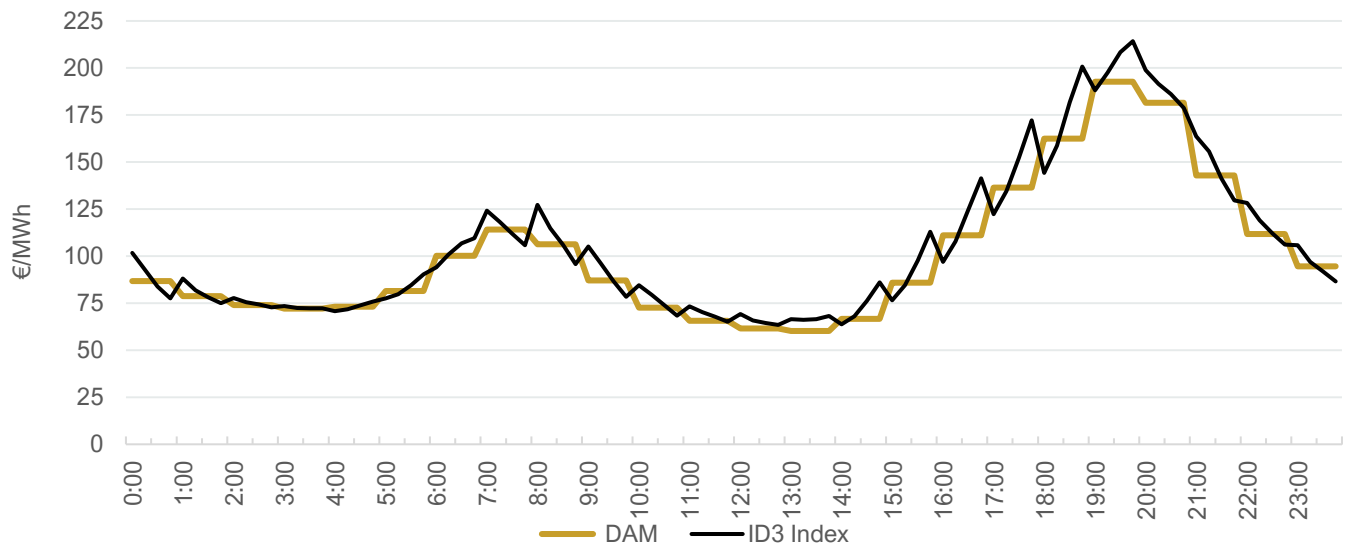
Price Data	2024 (€/MWh)	2023 (€/MWh)	Change YoY (%)
BL average (IDA1&IDA2)	121,58	N/A	N/A
PL average (IDA1&IDA2)	127,11	N/A	N/A
IDA1 average	121,75	N/A	N/A
IDA2 average	121,42	N/A	N/A
IDA3 average	161,69	N/A	N/A
Highest QH price	3828,43	N/A	N/A
Lowest QH price	-194,51	N/A	N/A

Combined Results

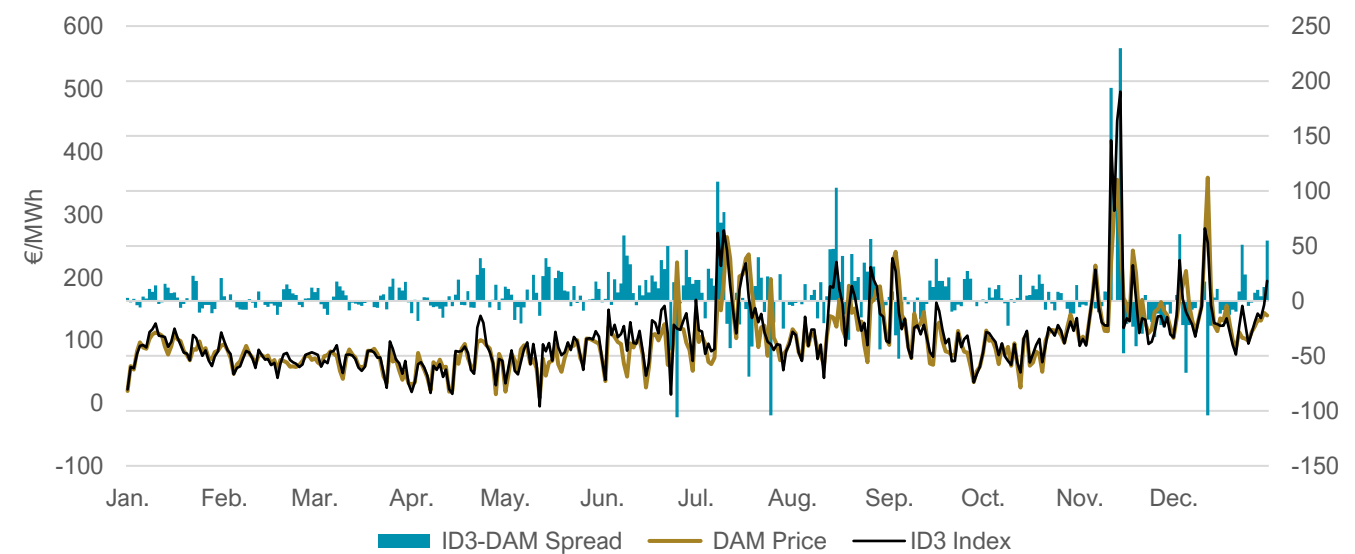
Daily Volumes



Average prices

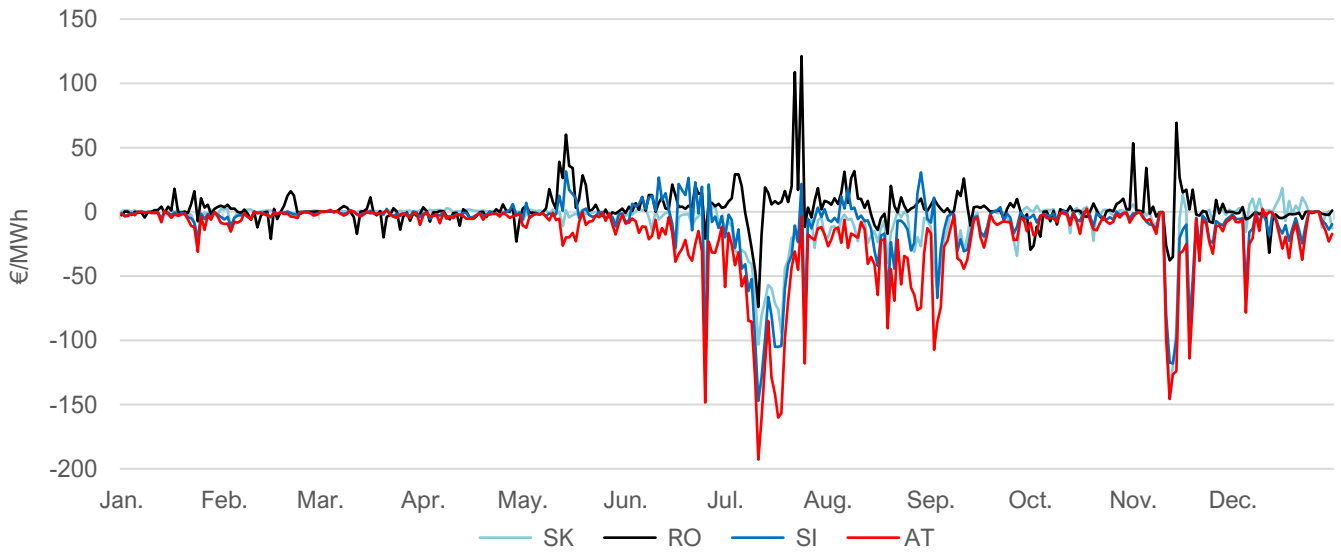


ID3-DAM Price Spread

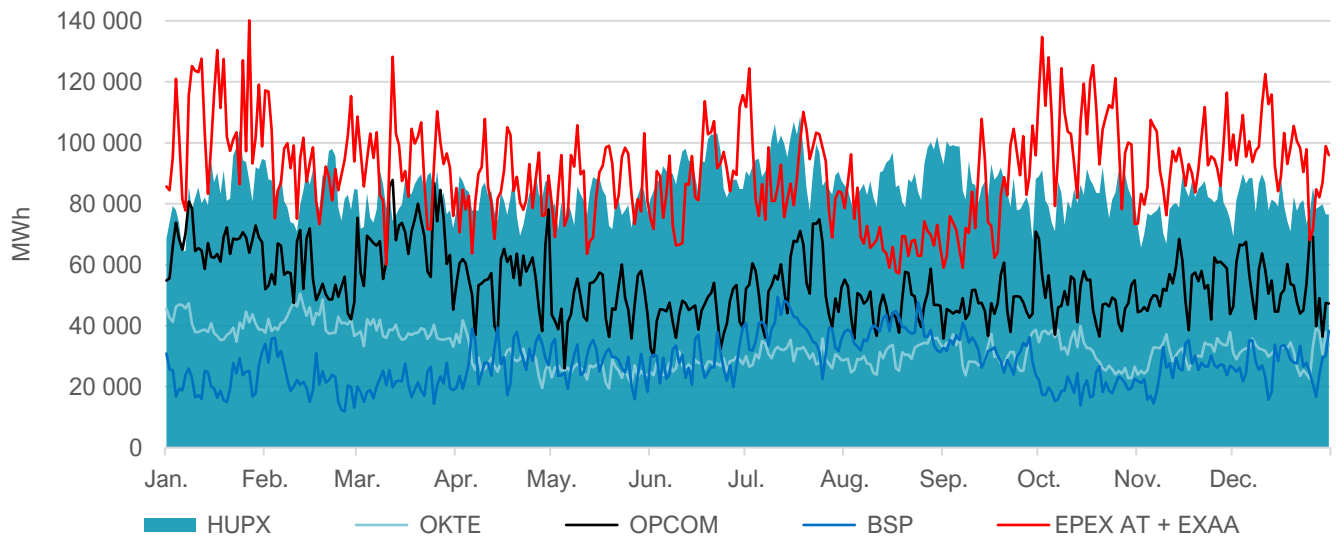


Day-Ahead Market

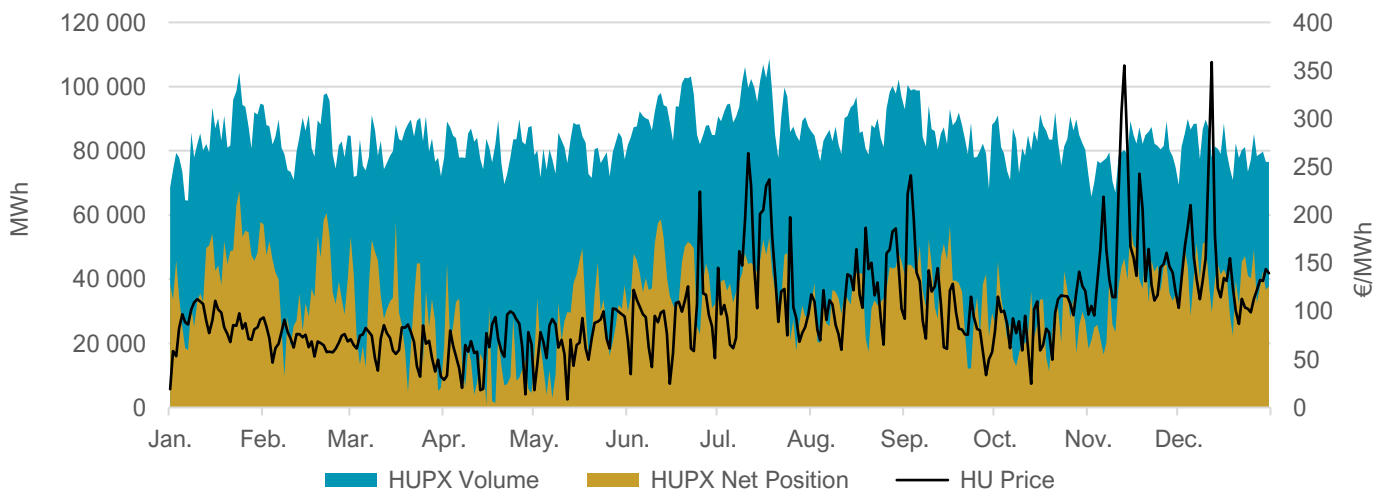
Regional Price Spreads vs Hungary



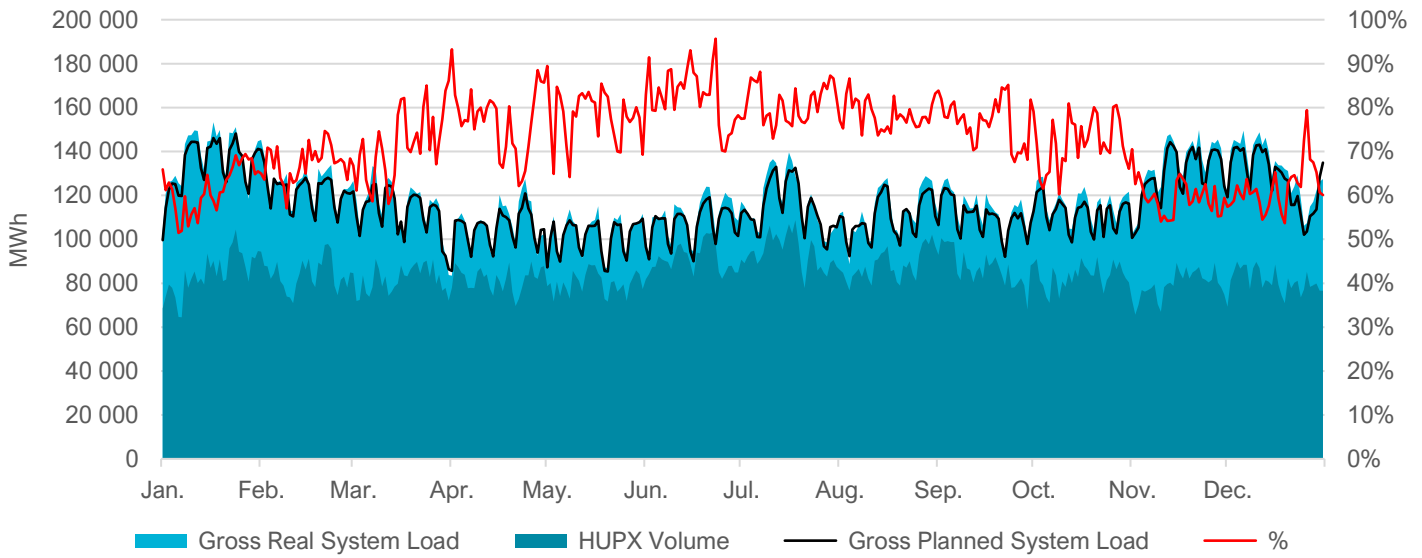
Regional Volumes



HUPX Net Position

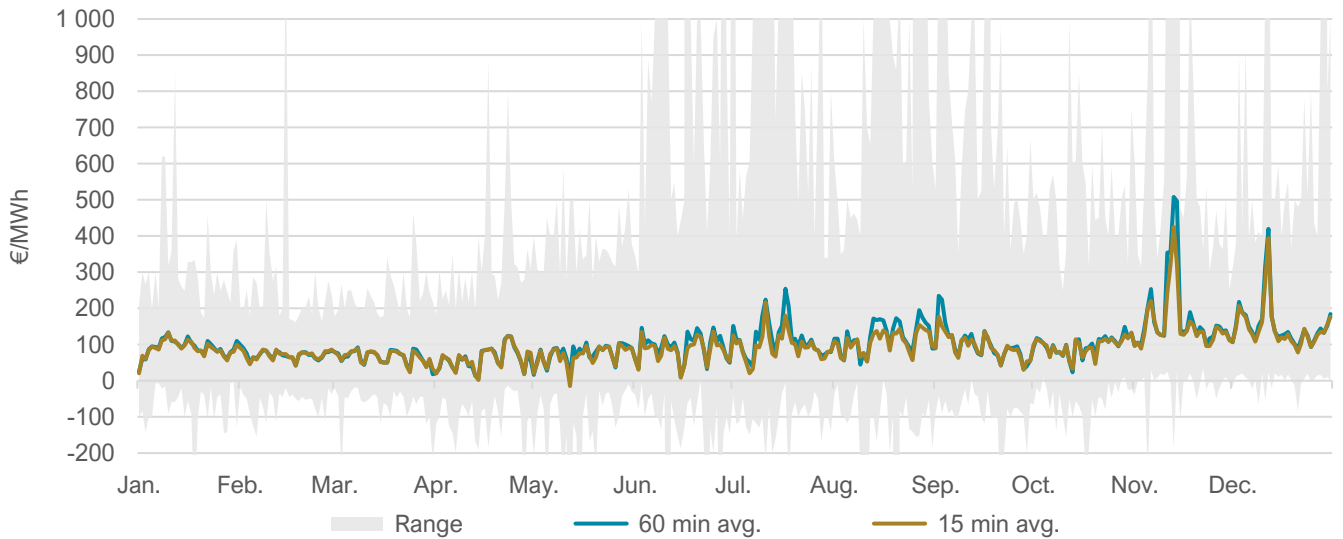


System Load

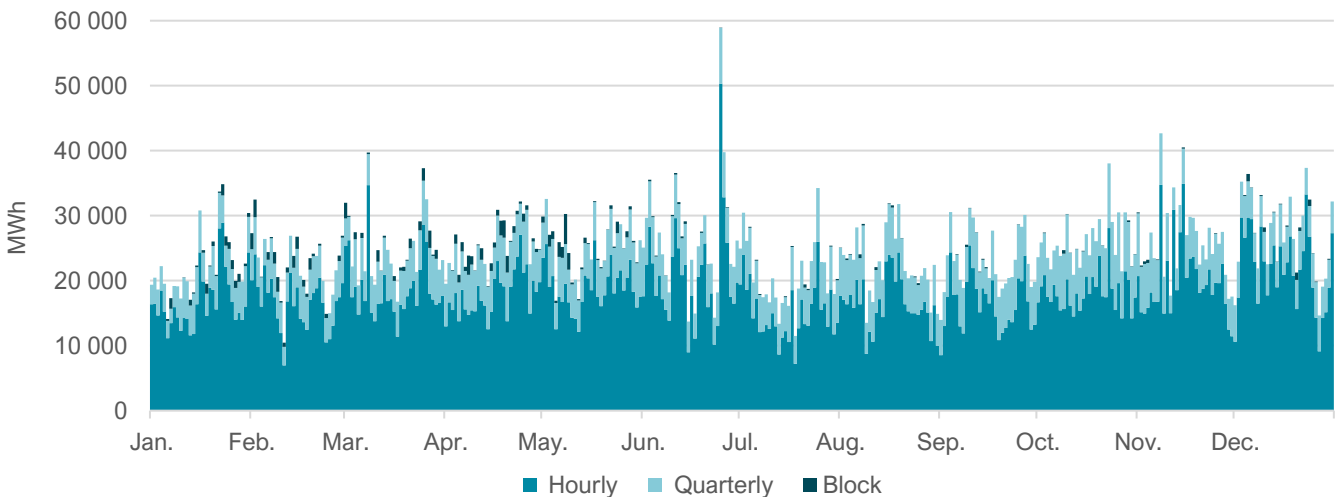


ID Continuous Market

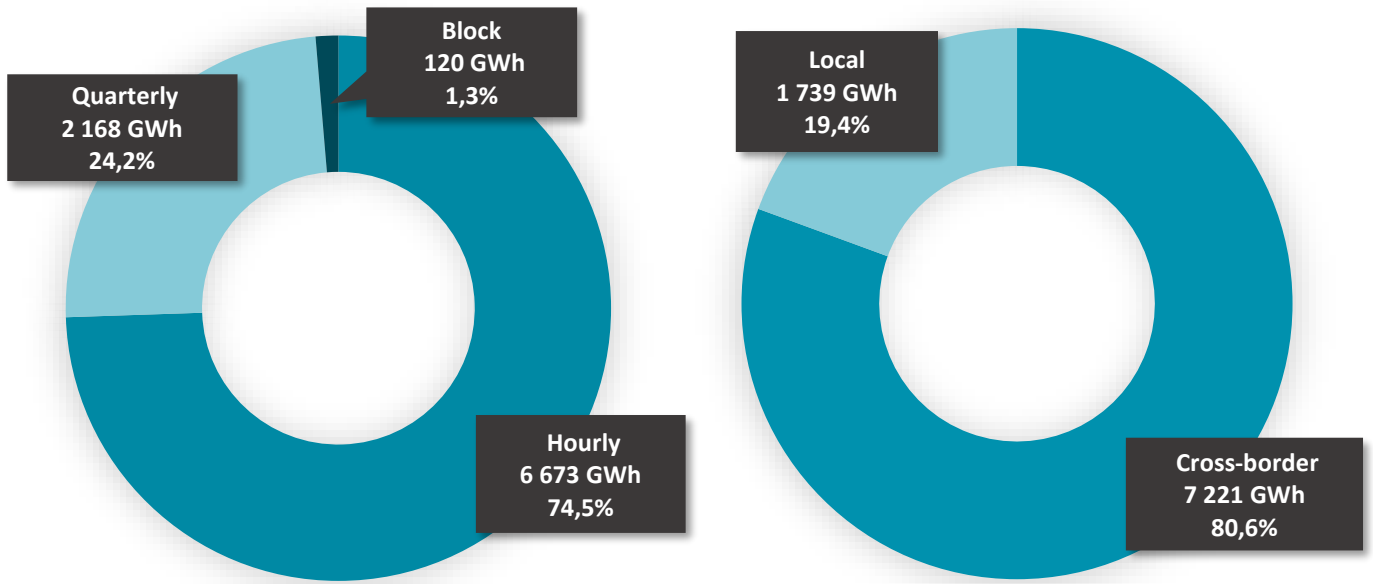
Daily Prices



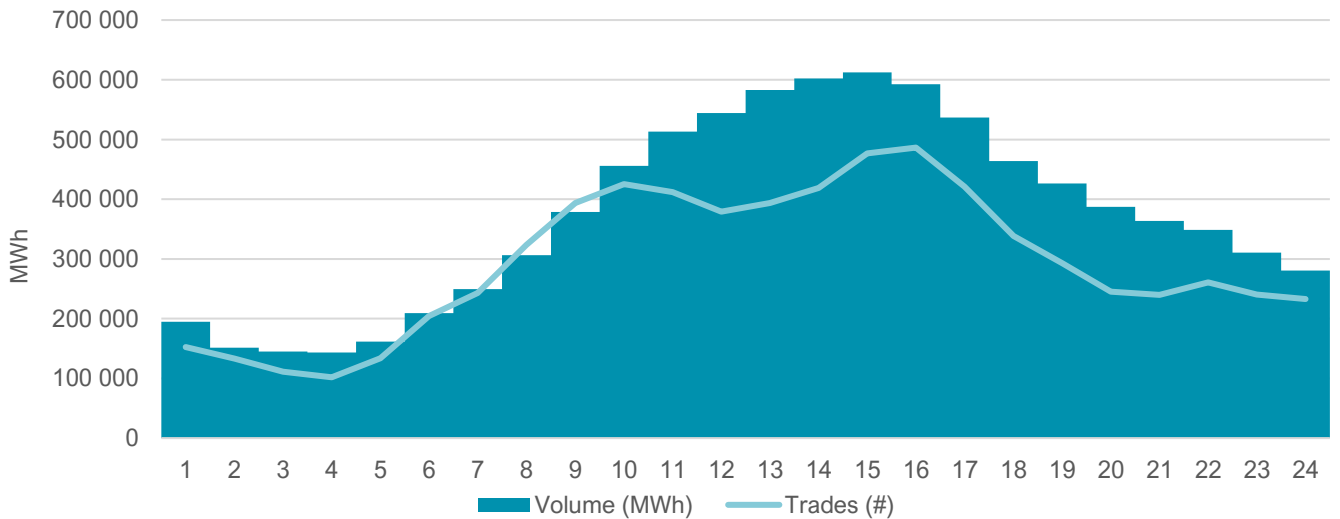
Daily Volumes



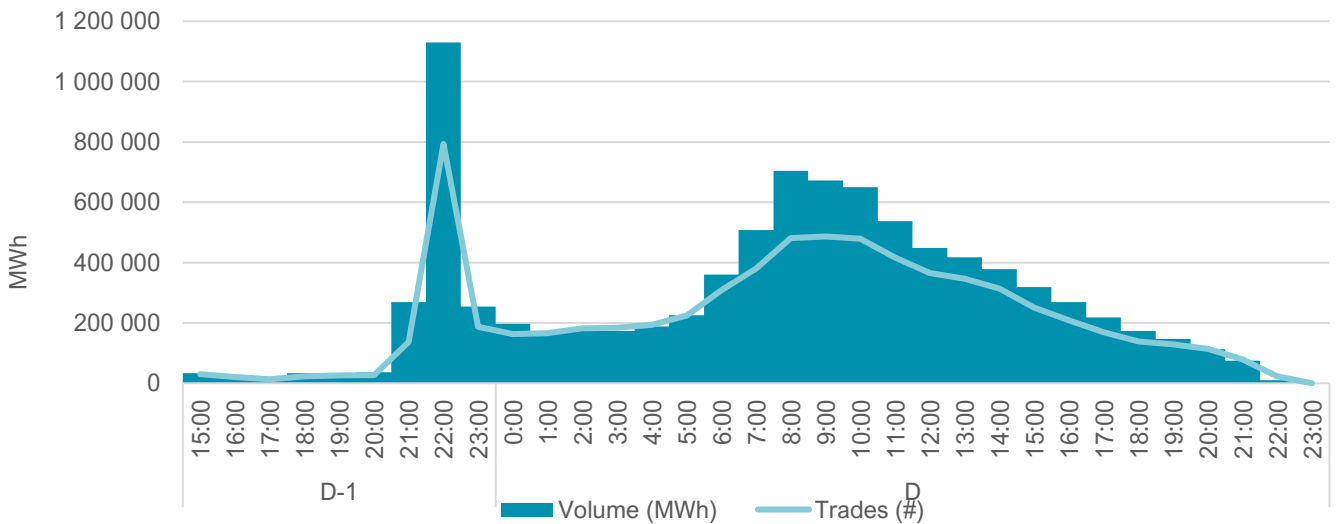
Volume Break-up



Volume by Hour of Delivery

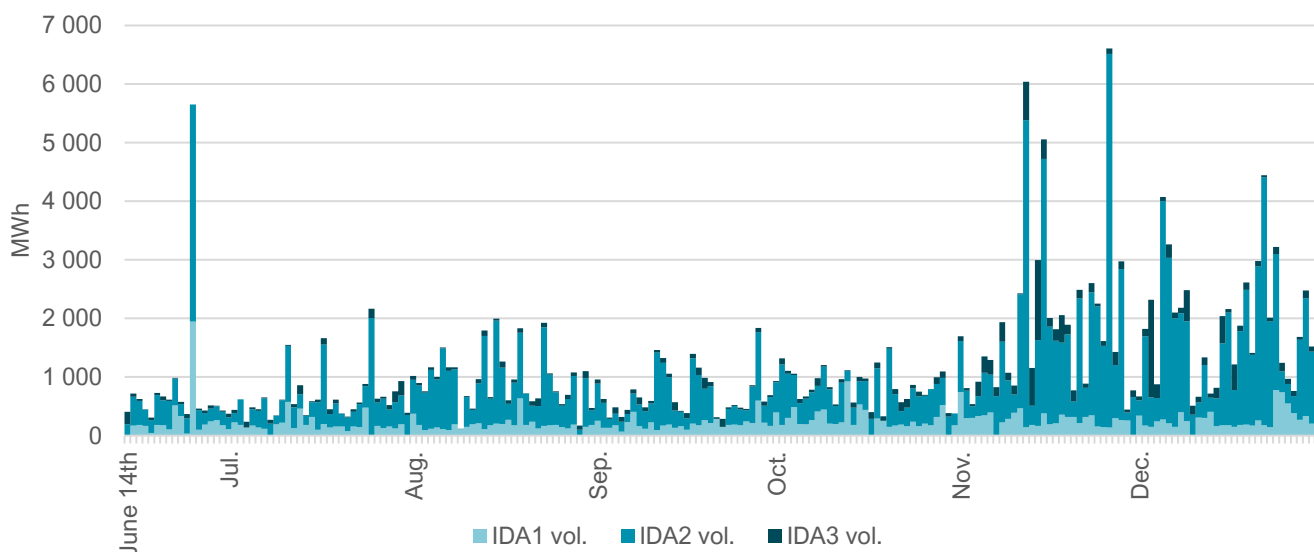


Volume by Hour of Execution

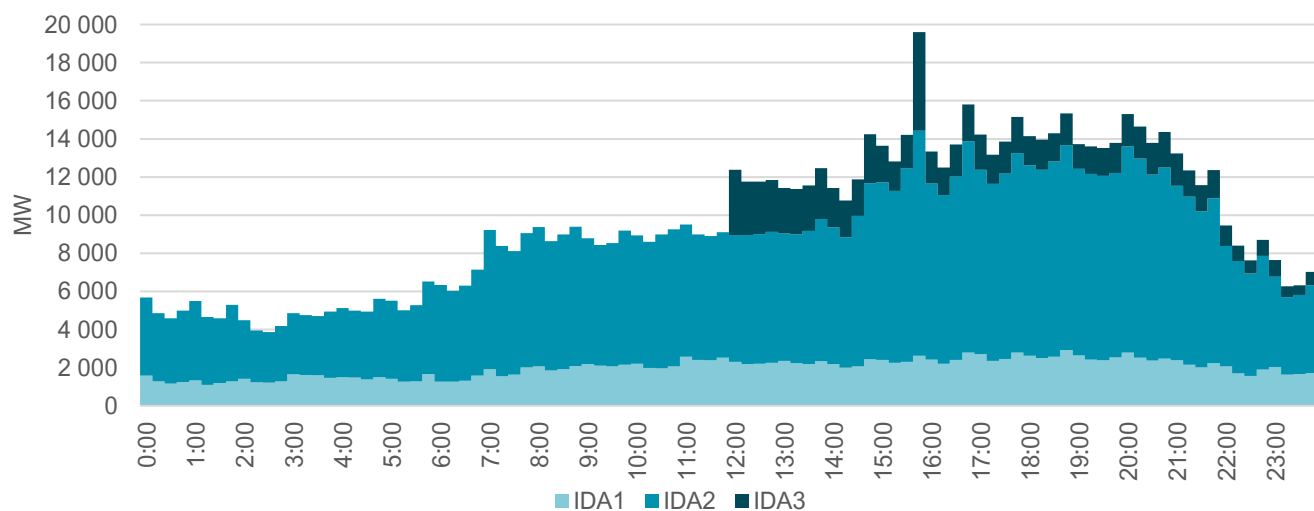


ID Auction Market

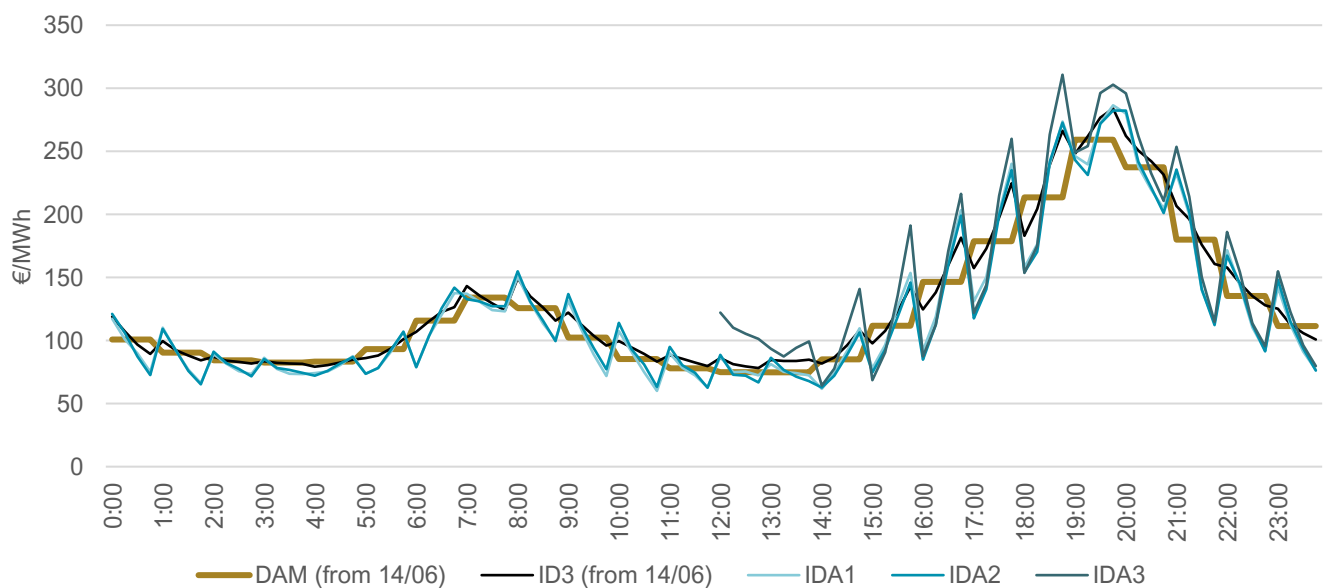
Daily Volumes



Volume by Quarterhour of Delivery



Daily Prices



Thank You for Your Attention!