

Power Derivatives Market Update October 2024

EEX Group Volumes Power Derivatives - October

Commodity	October 2024	October 2023	Change
EEX Power Derivatives Market Europe (MWh)	842,780,435	570,498,899	48%
German Power Futures	588,768,076	400,192,260	47%
French Power Futures	135,155,840	56,089,199	141%
Italian Power Futures	64,072,788	61,298,704	5%
Hungarian Power Futures	15,409,791	13,962,144	10%
Dutch Power Futures	12,411,359	13,762,793	-10%
Spanish Power Futures	13,327,986	10,469,516	27%
Other CSEE Power Futures ³	4,841,412	2,557,734	89%
Swiss Power Futures	2,555,893	1,943,747	31%
Austrian Power Futures	3,137,480	2,637,414	19%
Belgian Power Futures	1,656,625	950,331	74%
Greek Power Futures	926,233	3,541,090	-74%
Nordic Power Futures ²	516,952	2,861,063	-82%
GB Power Futures	0	232,904	-100%
Power Options	0	0	N/A
EEX Power Derivatives Market Japan (MWh)	7,757,832	1,545,936	402%
Nodal Power Derivatives Market US (MWh)	298,859,682	242,622,817	23%
Power Spot Market Europe (MWh) ¹	73,512,535	66,028,642	11%
EEX Group Global Power Total (MWh)	1,222,910,484	880,696,294	39%

New overall record month with 842.8 TWh in European Power

Germany on monthly record level with +47% YoY growth

French power exceeds 1,000 TWh YTD

¹ Includes EPEX SPOT, SEEPEX, PXE & BSP.

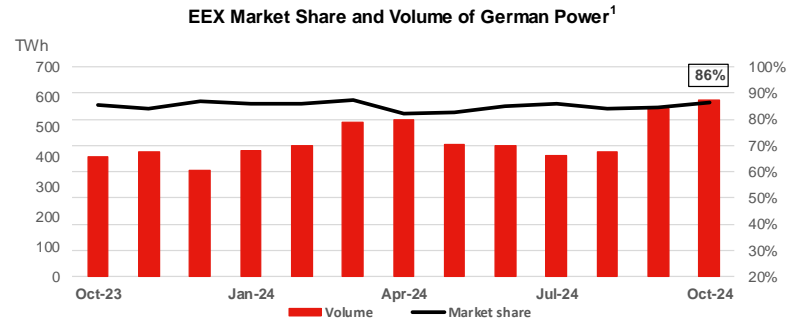
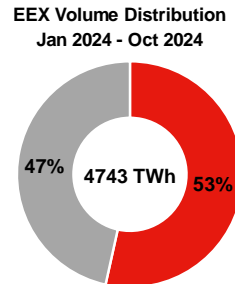
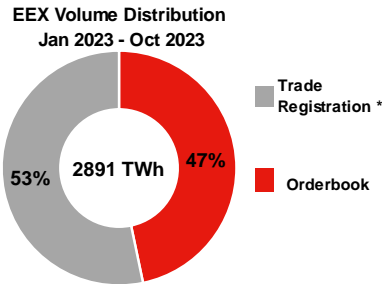
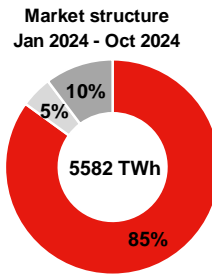
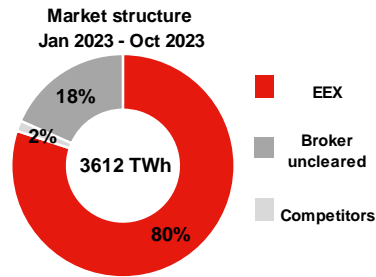
² Sum of Nordic System Price Futures & Nordic Zonal Futures.

³ Includes EEX-PXE Czech, Polish, Slovakian, Slovenian, Serbian, Romanian, Bulgarian and Croatian Power Futures

EEX Market shares

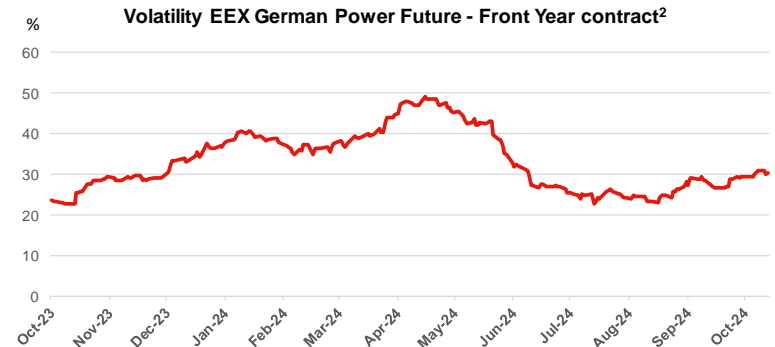
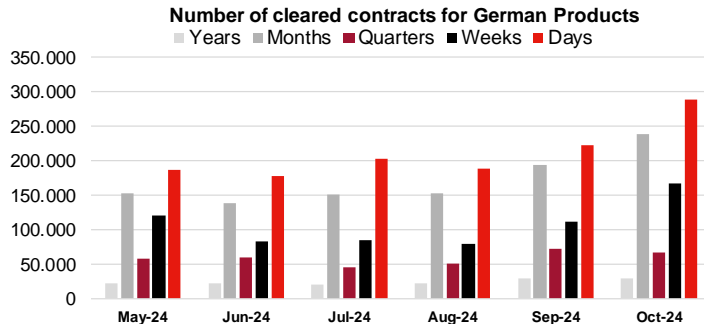
Product	EEX Market share		
	Oct 2024	Oct 2023	YTY Comparison
German power futures	86%	85%	↑ 1%
French power futures	91%	88%	↑ 3%
Italian power futures	93%	95%	↓ -2%
Spanish power futures	91%	94%	↓ -3%
Hungarian power futures	98%	92%	↑ 6%
Dutch power futures	86%	58%	↑ 28%
Belgian power futures	48%	26%	↑ 22%
Swiss power futures	71%	50%	↑ 21%
Japanese power futures	100%	96%	↑ 4%
Nordic power futures	1%	0%	↑ 1%
GB power futures	0%	0%	→ 0%

EEX German Power Futures



Key figures EEX German Power Future - Front Year contract

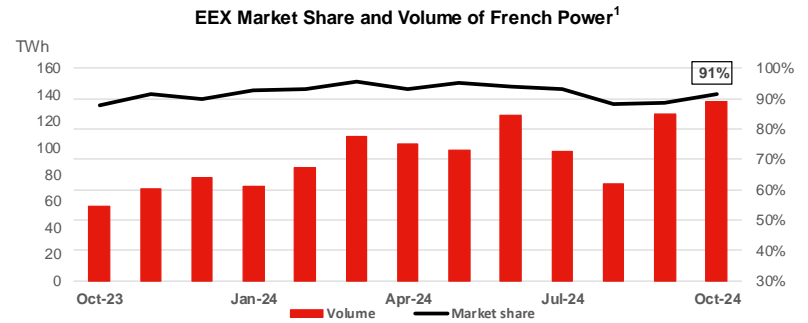
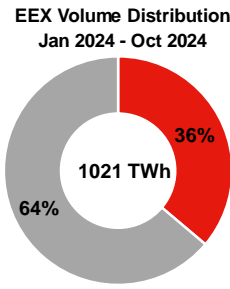
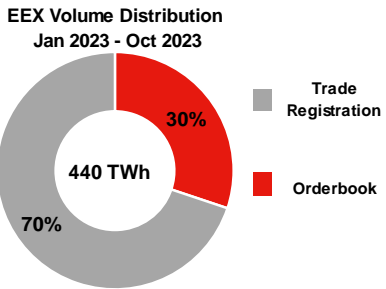
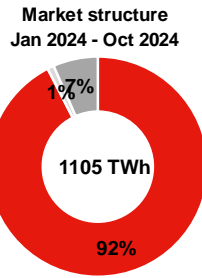
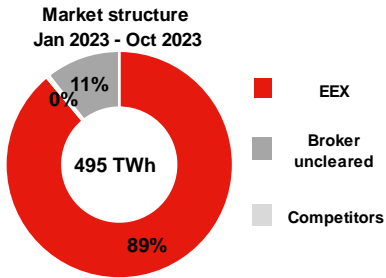
Price in €/MWh	87.80 ↓	-30% compared to Oct-23
Open Interest in Lots	100616 ↑	14% compared to Oct-23
Volume in TWh	180.57 ↑	21% compared to Oct-23



* Registered trades for Clearing which were not executed in the EEX order book

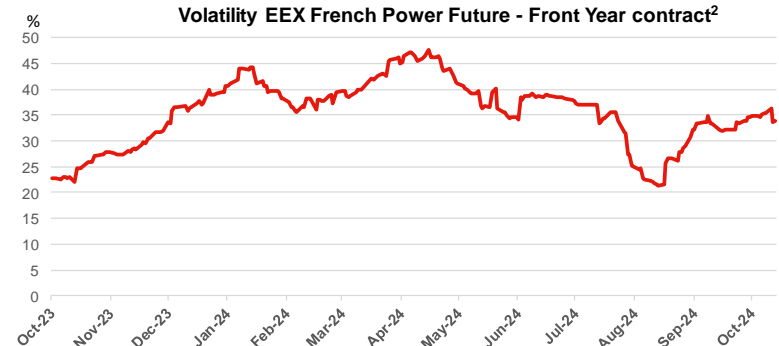
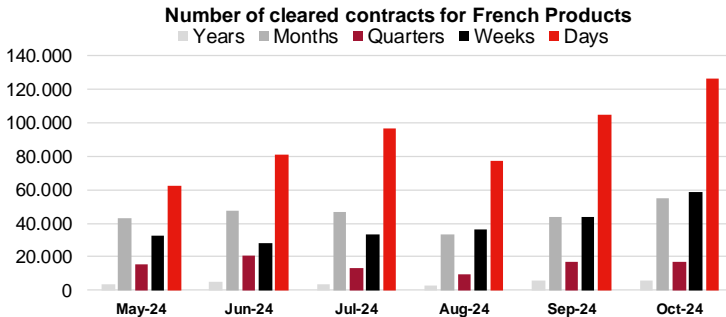
¹ The calculation of EEX' market share is based on the figures published by the exchanges and the London Energy Brokers' Association (LEBA) every month.
² Source: Thomson Reuters

EEX French Power Futures



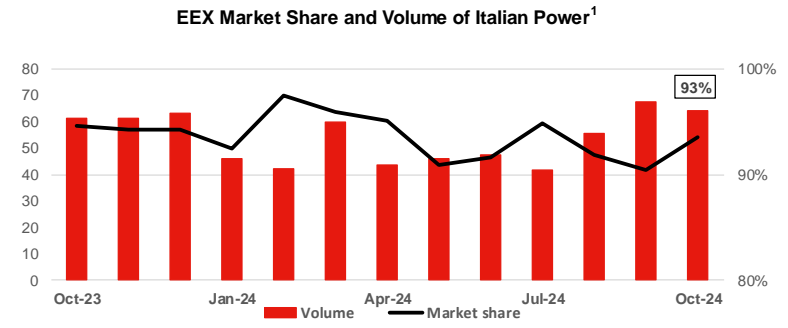
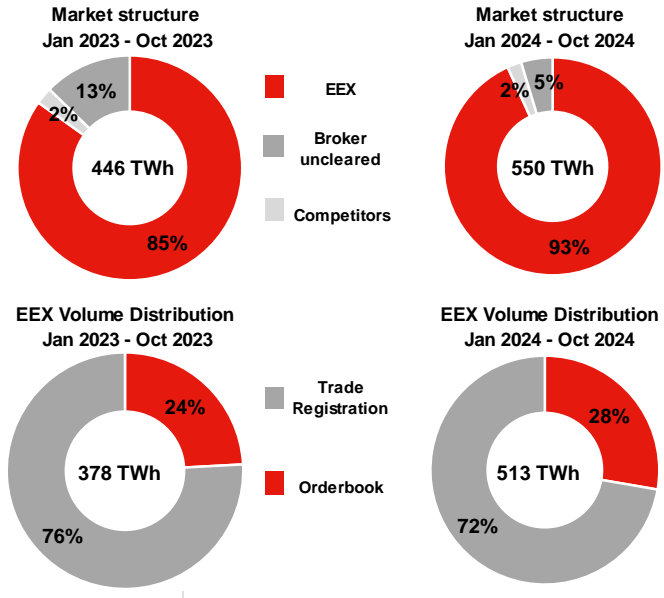
Key figures EEX French Power Future - Front Year contract

Price in €/MWh	73.13	↓ -45% compared to Oct-23
Open Interest in Lots	13118	↑ 109% compared to Oct-23
Volume in TWh	22.39	↑ 233% compared to Oct-23



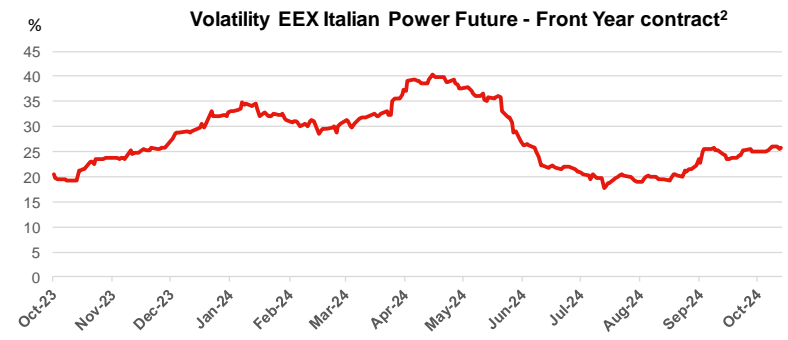
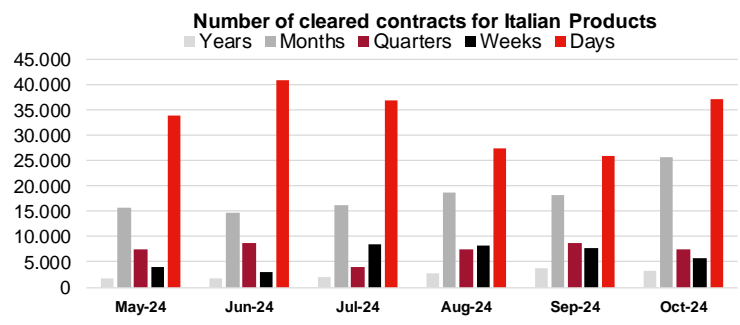
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EEX Italian Power Futures



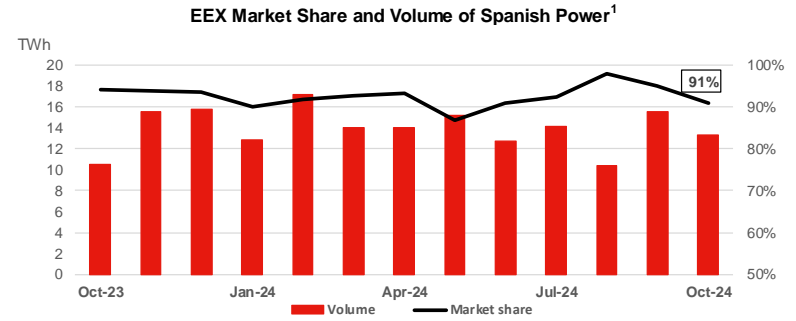
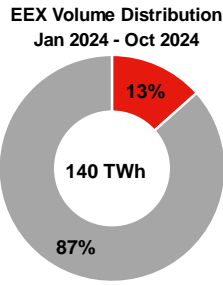
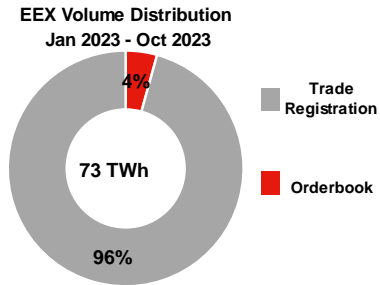
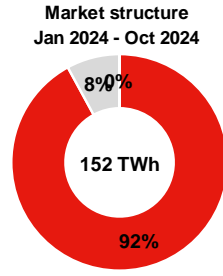
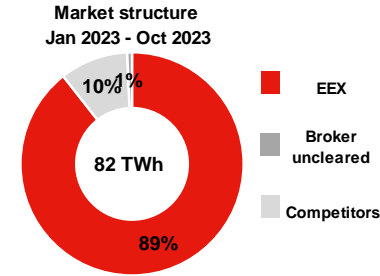
Key figures EEX Italian Power Future - Front Year contract

Price in €/MWh	113.84 ↓	-22% compared to Oct-23
Open Interest in Lots	10327 ↑	22% compared to Oct-23
Volume in TWh	21.02 ↓	-18% compared to Oct-23



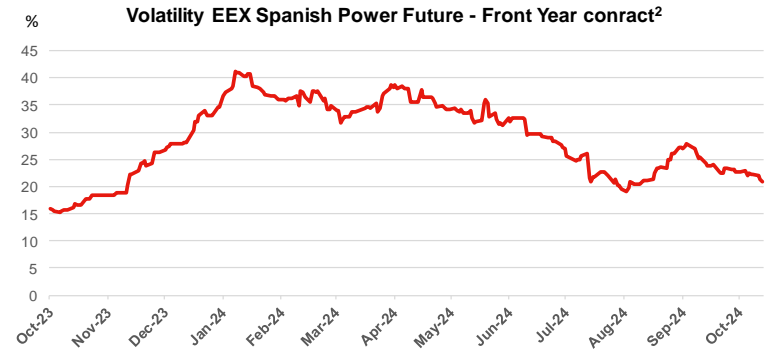
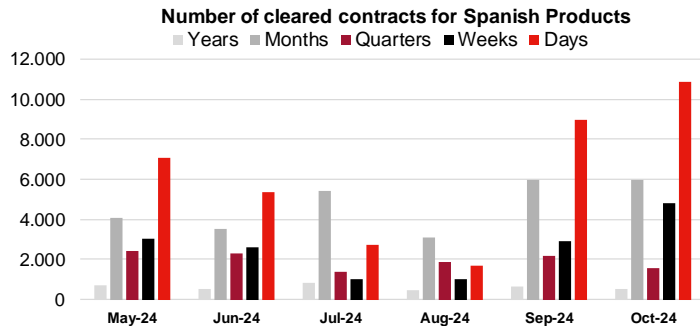
¹ The calculation of EEX' market share is based on the figures published by the exchanges and the London Energy Brokers' Association (LEBA) every month.
² Source: Thomson Reuters

EEX Spanish Power Futures



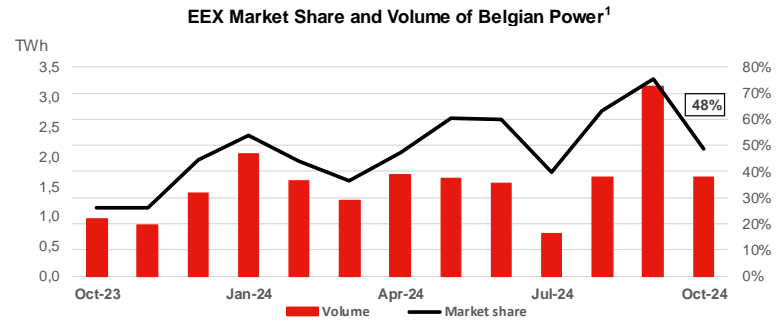
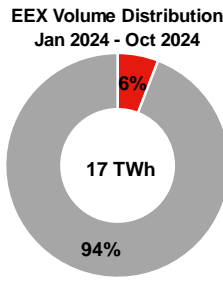
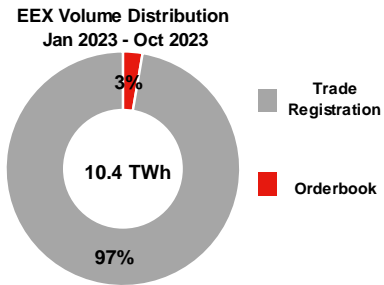
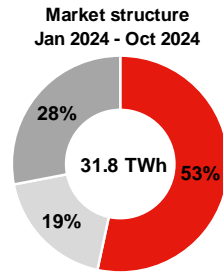
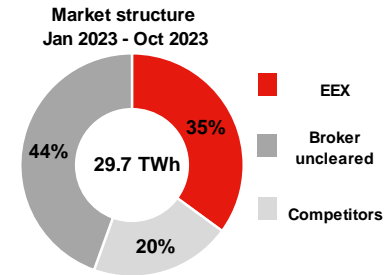
Key figures EEX Spanish Power Future - Front Year contract

Price in €/MWh	69.07 ↓	-40% compared to Oct-23
Open Interest in Lots	2920 ↑	25% compared to Oct-23
Volume in TWh	3.27 ↑	30% compared to Oct-23



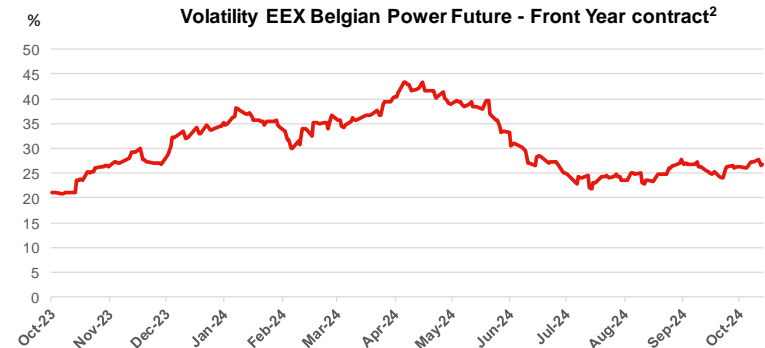
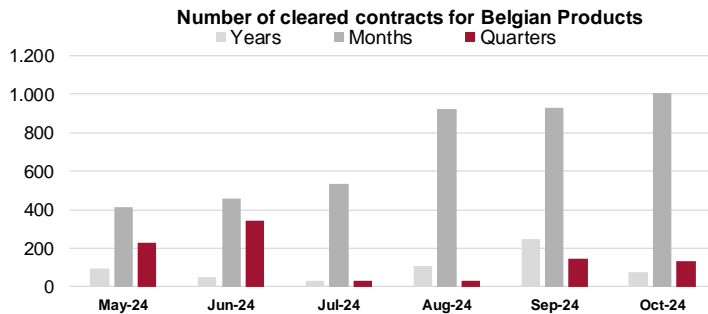
¹ The calculation of EEX' market share is based on the figures published by the exchanges and the London Energy Brokers' Association (LEBA) every month.
² Source: Thomson Reuters

EEX Belgian Power Futures



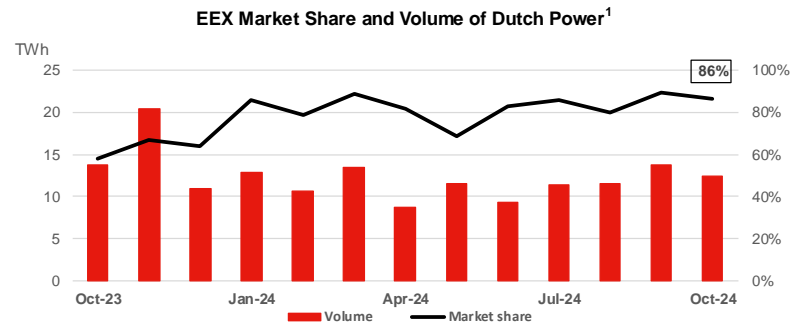
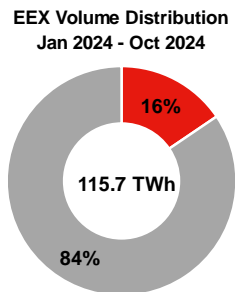
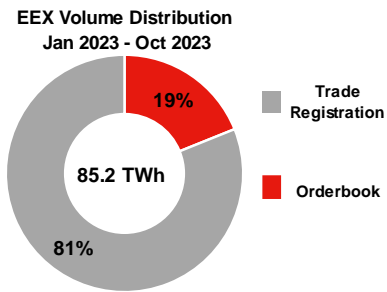
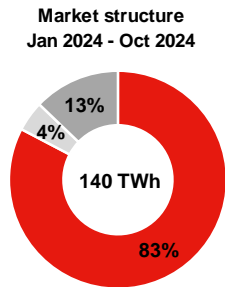
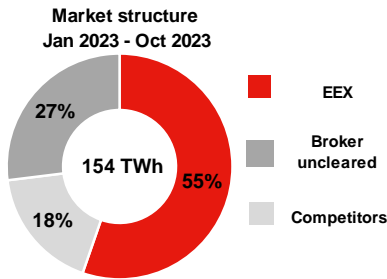
Key figures EEX Belgian Future - Front Year contract

Price in €/MWh	82.09	↓ -33% compared to Oct-23
Open Interest in Lots	386	↓ -7% compared to Oct-23
Volume in TWh	0.48	↑ 83% compared to Oct-23



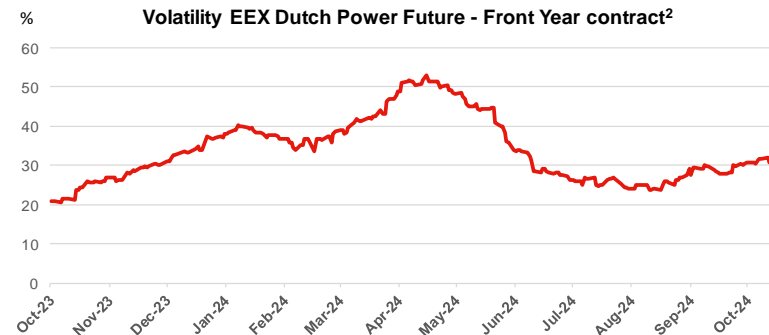
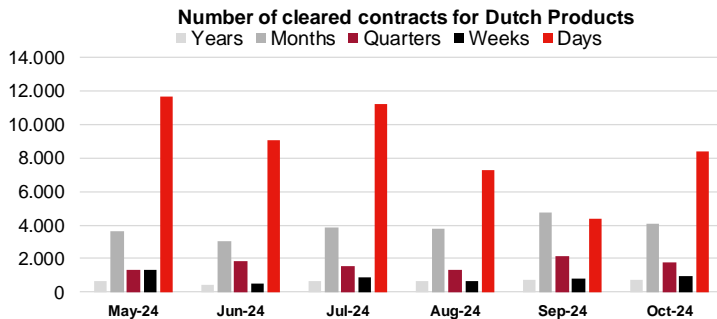
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EEX Dutch Power Futures



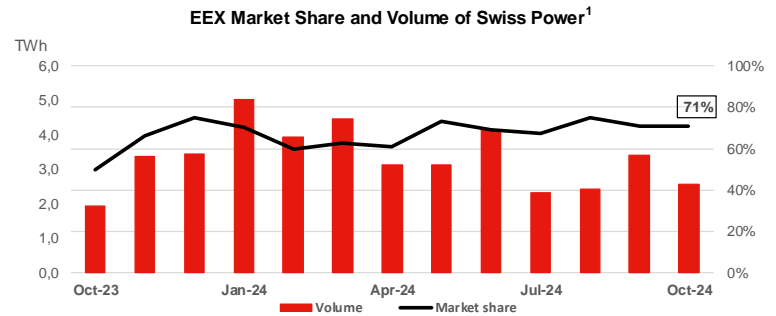
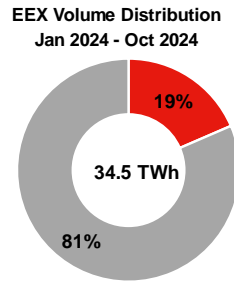
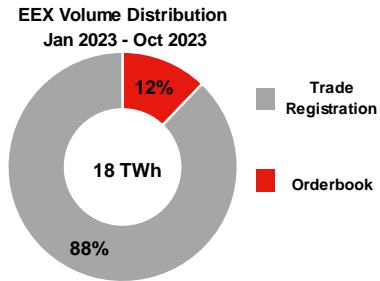
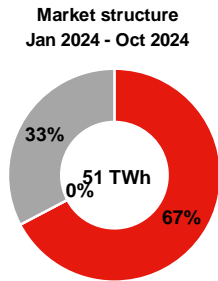
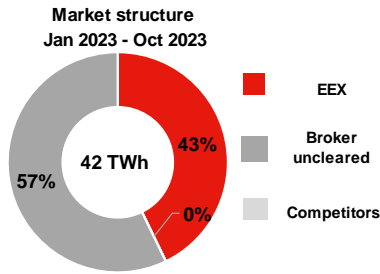
Key figures EEX Dutch Power Future - Front Year contract

Price in €/MWh	86.39	↓	-30% compared to Oct-23
Open Interest in Lots	3394	↑	30% compared to Oct-23
Volume in TWh	3.36	↓	-49% compared to Oct-23



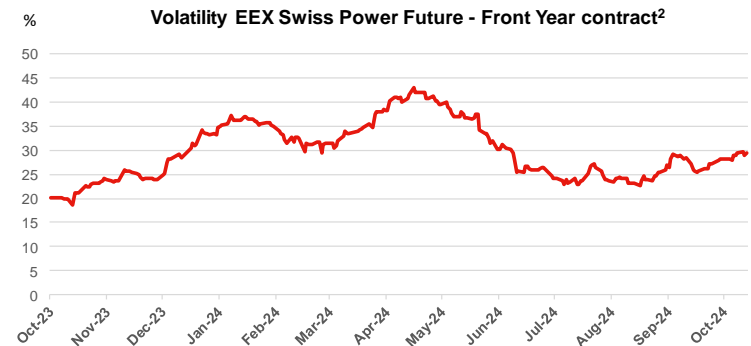
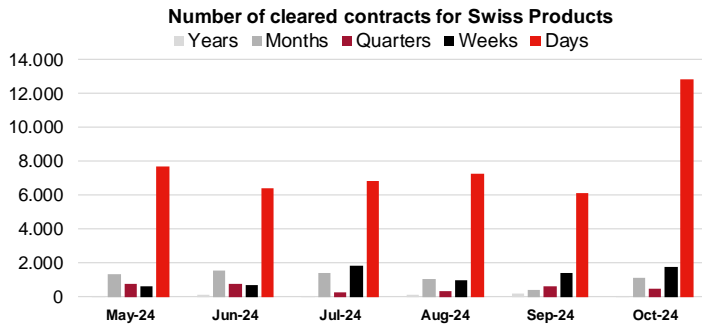
¹ The calculation of EEX' market share is based on the figures published by the exchanges and the London Energy Brokers' Association (LEBA) every month.
² Source: Thomson Reuters

EEX Swiss Power Futures



Key figures EEX Swiss Power Future - Front Year contract

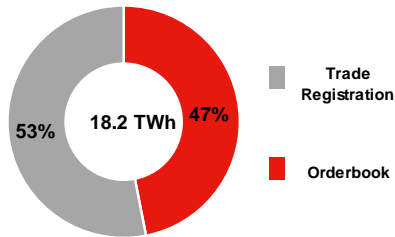
Price in €/MWh	86.11	↓ -37% compared to Oct-23
Open Interest in Lots	356	↓ -6% compared to Oct-23
Volume in TWh	0.23	↓ -54% compared to Oct-23



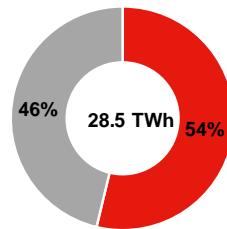
¹ The calculation of EEX' market share is based on the figures published by the exchanges and the London Energy Brokers' Association (LEBA) every month.
² Source: Thomson Reuters

EEX Austrian Power Futures

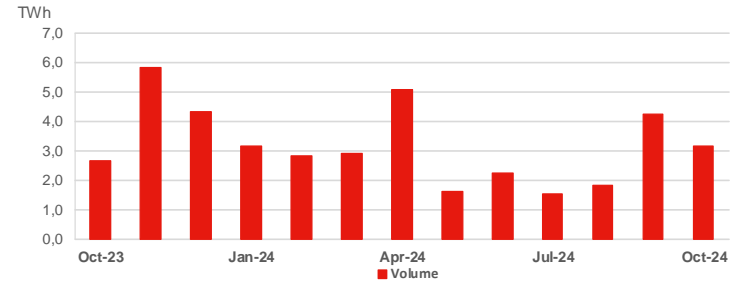
EEX Volume Distribution
Jan 2023 - Oct 2023



EEX Volume Distribution
Jan 2024 - Oct 2024



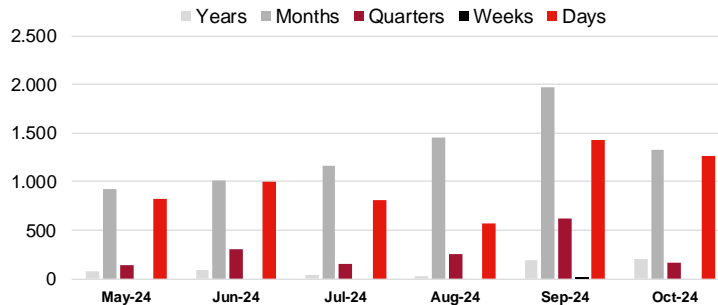
EEX Volume of Austrian Power



Key figures EEX Austrian Power Future - Front Year contract

Price in €/MWh	90.83	↓	-32% compared to Oct-23
Open Interest in Lots	631	↑	27% compared to Oct-23
Volume in TWh	0.89	↑	28% compared to Oct-23

Number of cleared contracts for Austrian Products

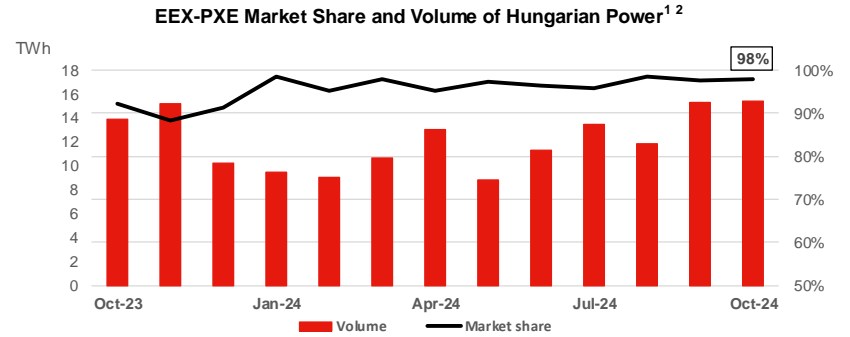
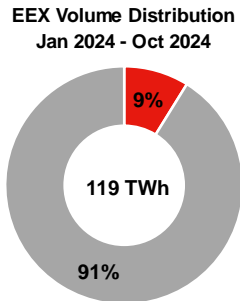
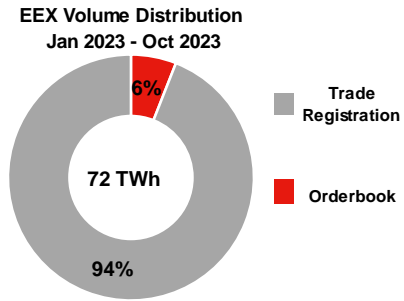
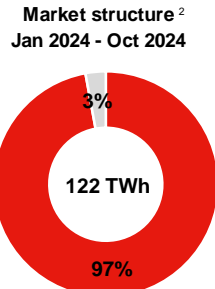
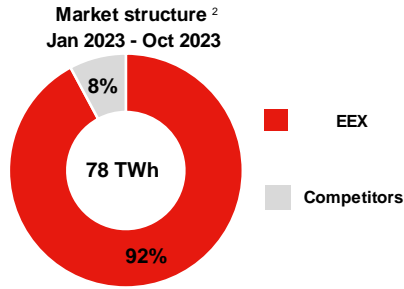


Volatility EEX Austrian Power Future - Front Year contract¹



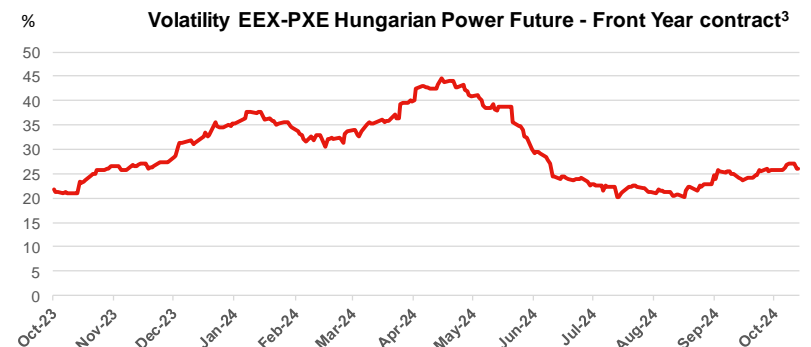
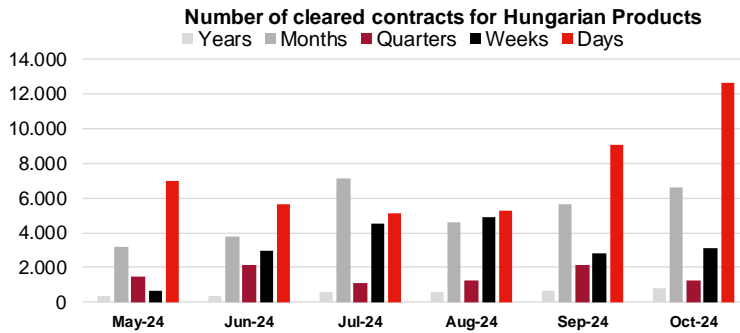
¹ Source: Thomson Reuters

EEX Hungarian Power Futures



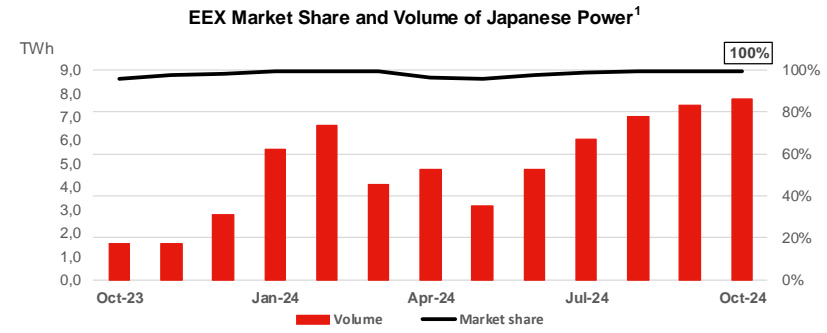
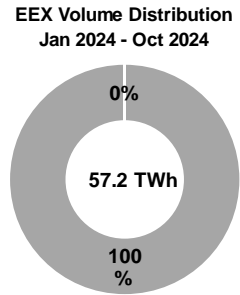
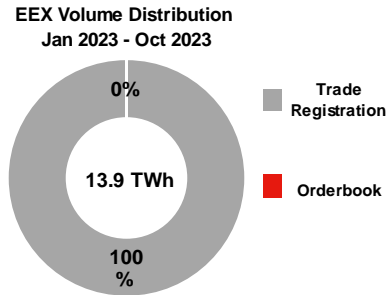
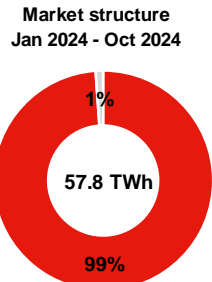
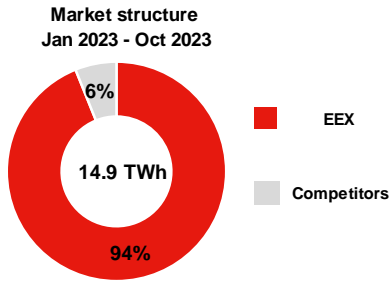
Key figures EEX-PXE Hungarian Power Future - Front Year contract

Price in €/MWh	100.41	↓	-27% compared to Oct-23
Open Interest in Lots	2870	↑	21% compared to Oct-23
Volume in TWh	5.12	↓	-21% compared to Oct-23



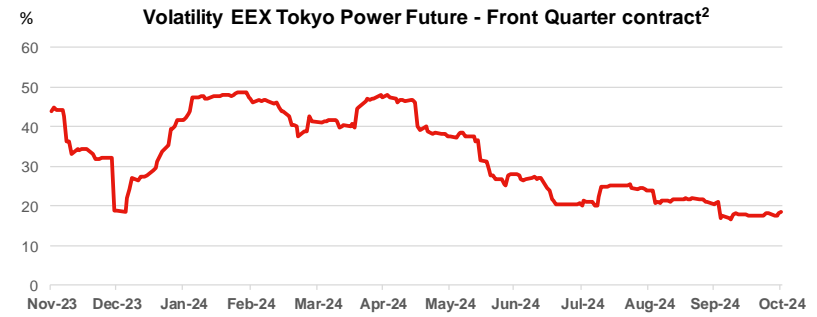
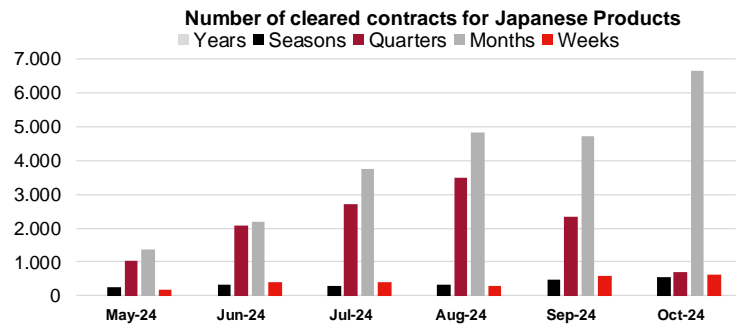
¹ The calculation of EEX' market share is based on the figures published by the exchanges and the London Energy Brokers' Association (LEBA) every month.
² The category "Broker uncleared" is not included in the market structure (no data available).
³ Source: Thomson Reuters

EEX Japanese Power Futures



Key figures EEX Tokyo Power Future - Front Quarter contract

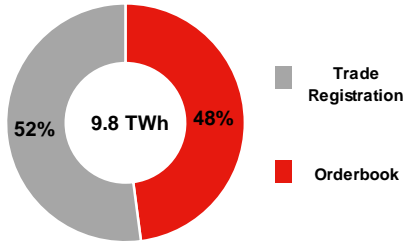
Price in ¥/MWh	15.25 ↓	-12% compared to Oct-23
Open Interest in Lots	2288 ↑	205% compared to Oct-23
Volume in TWh	1.26 ↑	14300% compared to Oct-23



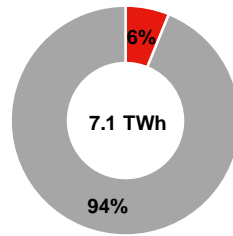
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² Source: Thomson Reuters

EEX Greek Power Futures

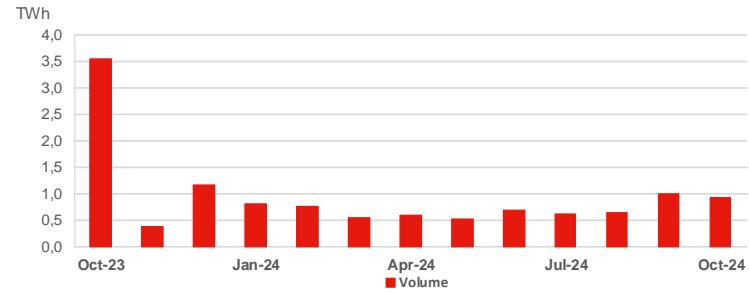
EEX Volume Distribution
Jan 2023 - Oct 2023



EEX Volume Distribution
Jan 2024 - Oct 2024



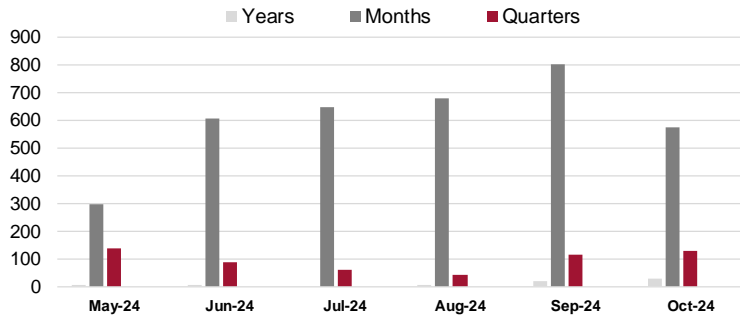
EEX Volume of Greek Power



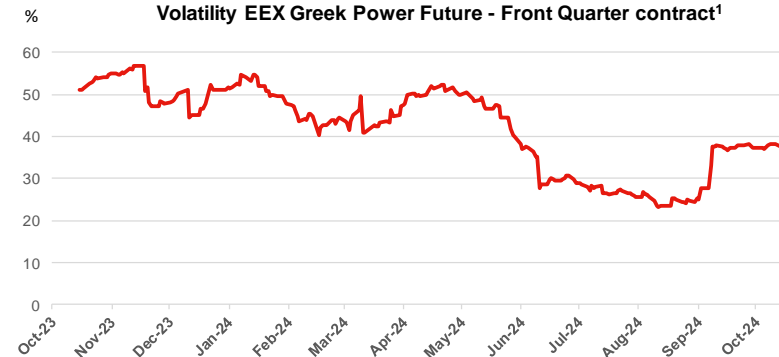
Key figures EEX Greek Power Future - Front Quarter contract

Price in €/MWh	112.85	↓ -20% compared to Oct-23
Open Interest in Lots	69	↓ -87% compared to Oct-23
Volume in TWh	1.04	↓ -67% compared to Oct-23

Number of cleared contracts for Greek Products

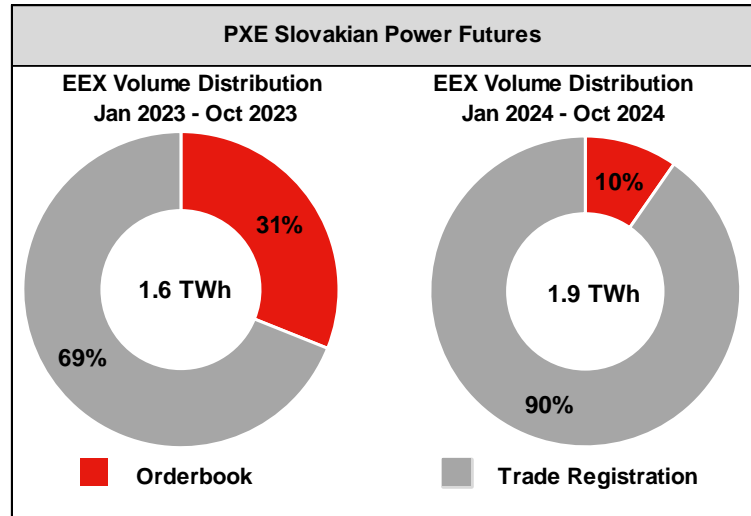
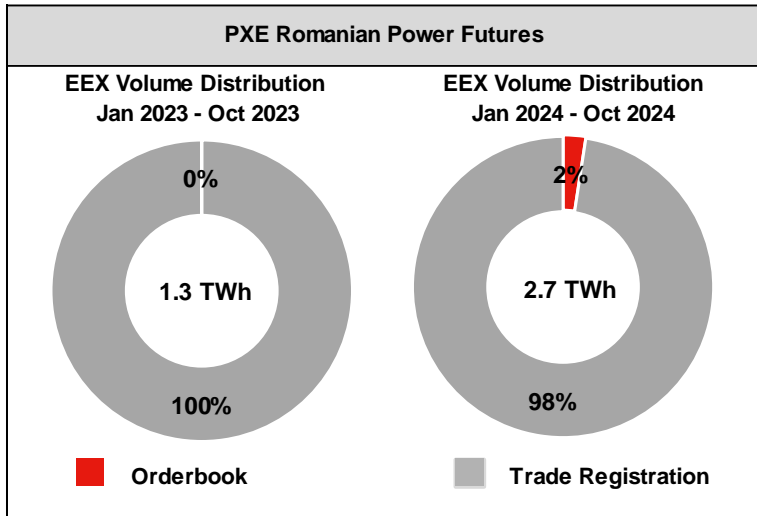
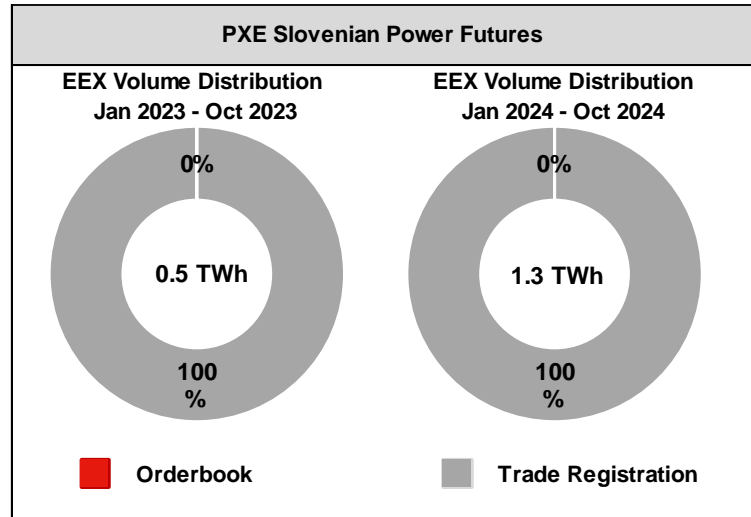
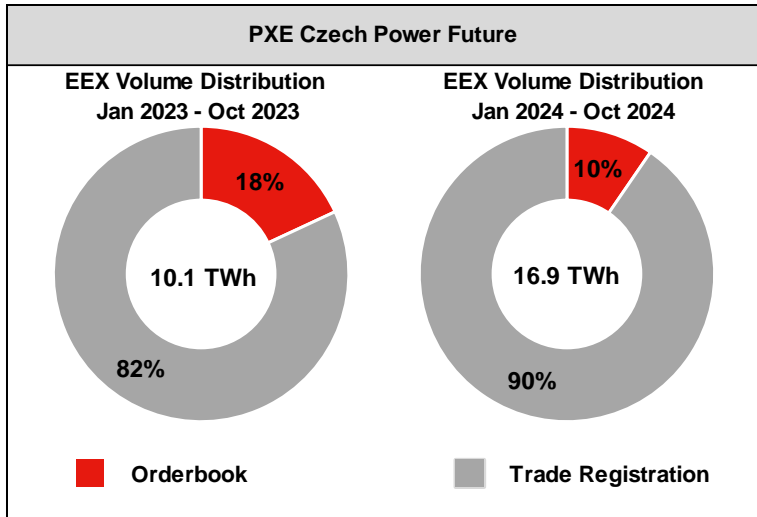


Volatility EEX Greek Power Future - Front Quarter contract¹



¹ The calculation of EEX' market share is based on the figures published by the exchanges and the London Energy Brokers' Association (LEBA) every month.
² Source: Thomson Reuters

EEX Eastern-European Power Futures



Other EEX Power Derivatives Markets

Product	EEX Volume Jan 2024 - Oct 2024	EEX Volume Jan 2023 - Oct 2023	EEX Volume YTY Comparison
Nordic Power Futures (incl. Zonal Futures)	15.3 TWh	11.2 TWh	↑ 37%
GB Power Futures	0.6 TWh	1.3 TWh	↓ -52%
PXE Polish Power Futures	0.2 TWh	0 TWh	↑ 567%
PXE Bulgarian Power Futures	7.7 TWh	1.8 TWh	↑ 322%
PXE Serbian Power Futures	1.7 TWh	0.3 TWh	↑ 448%
PXE Croatian Power Futures	0.8 TWh	-	-

EEX Options on Power Futures

Product	EEX Volume Jan 2024 - Oct 2024	EEX Volume Jan 2023 - Oct 2023	EEX Volume YTY Comparison
German Power Options	0.4 TWh	2.4 TWh	↓ -83%
French Power Options	0 TWh	0 TWh	-
Spanish Power Options	0 TWh	0 TWh	-
Italian Power Options	0 TWh	0 TWh	-

Thank you

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