EEX Group Volume Report – November 2022

Commodity	Nov 2022	Nov 2021	Change
EPEX Power Spot Market Europe (MWh) ¹	51,671,204	53,343,244	-3%
Total Volume EPEX Day-Ahead	39,772,250	42,219,975	-6%
Total Volume EPEX Intraday	11,898,954	11,123,269	7%
EEX Power Derivatives Market Europe (MWh)	279,901,747	374,128,936	-25%
German Power Futures	183,716,808	253,691,358	-28%
French Power Futures	35,048,783	39,087,741	-10%
Italian Power Futures	23,581,209	34,168,977	-31%
Spanish Power Futures	6,367,811	10,441,889	-39%
Belgian Power Futures	2,324,568	476,907	387%
Dutch Power Futures	10,381,079	4,051,791	156%
GB Power Futures	41,678	301,706	-86%
Nordic Power Futures	1,905,002	1,785,910	7%
Austrian Power Futures	4,623,273	6,165,022	-25%
Swiss Power Futures	1,547,108	1,677,464	-8%
Hungarian Power Futures	6,777,789	11,810,705	-43%
Greek Power Futures	220,632	1,365,567	-84%
Other CSEE Power Futures ²	3,059,407	4,437,099	-31%
Power Options	306,600	4,666,800	-93%
EEX Power Derivatives Market Japan (MWh)	792,360	554,064	43%
Nodal Power Derivatives Market US (MWh)	196,600,553	247,261,853	-20%
EEX Group Global Power Total (MWh)	528,965,864	675,288,097	-22%
EEX Natural Gas Spot Market Europe (MWh)	338,187,431	188,861,246	79%
CEGH Natural Gas Spot	20,282,891	12,918,483	57%
CZ Natural Gas Spot	4,645,920	2,611,104	78%
ETF Natural Gas Spot	1,424,696	1,195,579	19%
THE Natural Gas Spot ³	121,416,235	54,970,347	121%
NBP Natural Gas Spot	7,965,228	218,280	3,549%
PEG Natural Gas Spot	22,784,316	19,110,173	19%
PVB Natural Gas Spot	2,000	240	733%
TTF Natural Gas Spot	135,353,365	85,920,029	58%
ZEE Natural Gas Spot	205,004	163,738	25%
ZTP Natural Gas Spot	24,107,776	11,753,272	105%

EEX Natural Gas Derivatives Market Europe (MWh)	328,237,219	115,807,388	183%
CEGH Natural Gas Futures	23,499,862	12,148,913	93%
CZ Natural Gas Futures	720,626	353,113	104%
ETF Natural Gas Futures	0	0	N/A
NBP Natural Gas Futures	10,726	3,634	195%
THE Natural Gas Futures ³	72,490,207	9,875,045	634%
PEG Natural Gas Futures	31,566,428	7,151,476	341%
PSV Natural Gas Futures	1,993,123	1,430,520	39%
PVB Natural Gas Futures	13,260,890	4,259,040	211%
TTF Natural Gas Futures	178,872,869	80,494,207	122%
ZEE Natural Gas Futures	0	26,670	-100%
ZTP Natural Gas Futures	5,822,488	64,770	8,889%
Nodal Gas Derivatives Market US (MWh)	4,396,066	81,766,829	-95%
EEX Group Natural Gas Total (MWh)	670,820,717	386,435,462	74%
EEX Environmental Products Europe (tonnes of CO2)	188,895,324	297,952,688	-37%
Emissions Spot Market	126,438,324	187,369,688	-33%
- thereof: Primary Auctions Spot	46,887,500	51,316,500	-9%
- thereof: nEHS ⁴	75,860,824	134,940,188	-44%
- thereof: Secondary Market Spot	3,690,000	1,113,000	232%
Emissions Derivatives Market	62,457,000	110,583,000	-44%
- thereof: Emissions futures	62,457,000	110,583,000	-44%
- thereof: Emissions options	0	0	N/A
Nodal Environmental Products US (contracts)	27,032	23,522	15%
EEX Group Freight (lots)	80,020	68,050	18%
Freight Futures (lots)	68,530	60,080	14%
Freight Options (lots)	11,490	7,970	44%
EEX Agricultural Products (contracts)	4,402	4,720	-7%
European Processing Potato Futures	482	1,714	-72%
European Dairy Futures	3,920	3,006	30%

¹ Includes EPEX SPOT, SEEPEX & PXE power spot volumes

² Includes EEX-PXE Czech, Polish, Slovakian, Slovenian, Serbian, Romanian and Bulgarian Power Futures

 $^{3\ \}text{Launched}$ in October 2021; includes NCG and GASPOOL volumes for 2021

⁴ Launched in October 2021; provisional as volumes are final after 7 days of last sell off day only