

## EEX Group Volume Report – Dec 2022

Commodity	Dec 2022	Dec 2021	Change
<b>EPEX Power Spot Market Europe (MWh)<sup>1</sup></b>	<b>55,411,743</b>	<b>57,265,292</b>	<b>-3%</b>
Total Volume EPEX Day-Ahead	42,494,619	46,213,388	-8%
Total Volume EPEX Intraday	12,917,125	11,051,904	17%
<b>EEX Power Derivatives Market Europe (MWh)</b>	<b>253,836,849</b>	<b>464,645,445</b>	<b>-45%</b>
German Power Futures	154,416,964	294,701,889	-48%
French Power Futures	38,776,625	73,916,260	-48%
Italian Power Futures	26,197,490	38,094,562	-31%
Spanish Power Futures	9,530,505	14,325,179	-33%
Belgian Power Futures	781,544	108,523	620%
Dutch Power Futures	6,636,576	7,060,999	-6%
GB Power Futures	252,264	780,022	-68%
Nordic Power Futures	2,064,225	2,378,645	-13%
Austrian Power Futures	3,030,074	6,764,022	-55%
Swiss Power Futures	2,070,953	1,506,307	37%
Hungarian Power Futures	7,752,824	13,146,217	-41%
Greek Power Futures	224,808	705,638	-68%
Other CSEE Power Futures <sup>2</sup>	1,795,757	6,810,302	-74%
Power Options	306,240	4,346,880	-93%
<b>EEX Power Derivatives Market Japan (MWh)</b>	<b>962,016</b>	<b>393,480</b>	<b>144%</b>
<b>Nodal Power Derivatives Market US (MWh)</b>	<b>137,062,490</b>	<b>162,045,724</b>	<b>-15%</b>
<b>EEX Group Global Power Total (MWh)</b>	<b>447,273,098</b>	<b>684,349,941</b>	<b>-35%</b>
<b>EEX Natural Gas Spot Market Europe (MWh)</b>	<b>365,628,798</b>	<b>232,487,592</b>	<b>57%</b>
CEGH Natural Gas Spot	19,151,444	16,194,895	18%
CZ Natural Gas Spot	3,043,296	2,907,408	5%
ETF Natural Gas Spot	2,473,680	2,088,977	18%
THE Natural Gas Spot	120,120,393	70,729,638	70%
NBP Natural Gas Spot	13,539,756	1,415,416	857%
PEG Natural Gas Spot	32,670,517	23,494,918	39%
PVB Natural Gas Spot	20,930	960	2,080%
TTF Natural Gas Spot	144,522,524	100,755,089	43%
ZEE Natural Gas Spot	669,724	884,371	-24%
ZTP Natural Gas Spot	29,416,535	14,015,920	110%

<b>EEX Natural Gas Derivatives Market Europe (MWh)</b>	<b>242,060,584</b>	<b>202,242,912</b>	<b>20%</b>
CEGH Natural Gas Futures	11,072,479	18,387,837	-40%
CZ Natural Gas Futures	324,585	740,809	-56%
ETF Natural Gas Futures	0	0	N/A
NBP Natural Gas Futures	4,543	12,719	-64%
THE Natural Gas Futures	54,265,809	30,659,617	77%
PEG Natural Gas Futures	24,180,338	4,836,633	400%
PSV Natural Gas Futures	2,591,454	3,018,858	-14%
PVB Natural Gas Futures	10,142,210	2,972,640	241%
TTF Natural Gas Futures	133,603,153	141,606,359	-6%
ZEE Natural Gas Futures	0	0	N/A
ZTP Natural Gas Futures	5,876,013	7,440	78,879%
<b>Nodal Gas Derivatives Market US (MWh)</b>	<b>15,063,853</b>	<b>16,093,998</b>	<b>-6%</b>
<b>EEX Group Natural Gas Total (MWh)</b>	<b>622,753,235</b>	<b>450,824,502</b>	<b>38%</b>
<b>EEX Environmental Products Europe (tonnes of CO<sub>2</sub>)</b>	<b>126,635,218</b>	<b>288,016,408</b>	<b>-56%</b>
Emissions Spot Market	89,202,218	185,052,408	-52%
- thereof: Primary Auctions Spot	28,833,000	31,775,500	-9%
- thereof: nEHS	59,728,218	146,152,908	-59%
- thereof: Secondary Market Spot	641,000	7,124,000	-91%
Emissions Derivatives Market	37,433,000	102,964,000	-64%
- thereof: Emissions futures	37,433,000	102,214,000	-63%
- thereof: Emissions options	0	750,000	-100%
<b>Nodal Environmental Products US (contracts)</b>	<b>32,542</b>	<b>26,915</b>	<b>21%</b>
<b>EEX Group Freight (lots)</b>	<b>70,036</b>	<b>43,958</b>	<b>59%</b>
Freight Futures (lots)	44,131	40,658	9%
Freight Options (lots)	25,905	3,300	685%
<b>EEX Agricultural Products (contracts)</b>	<b>4,760</b>	<b>2,154</b>	<b>121%</b>
European Processing Potato Futures	820	598	37%
European Dairy Futures	3,940	1,556	153%

1 Includes EPEX SPOT, SEEPEX & PXE power spot volumes

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