

## EEX Group Volume Report – May 2023

Commodity	May 2023	May 2022	Change
<b>EPEX Power Spot Market Europe (MWh)<sup>1</sup></b>	<b>56,900,256</b>	<b>49,652,574</b>	<b>15%</b>
Total Volume EPEX Day-Ahead	43,132,184	38,791,528	11%
Total Volume EPEX Intraday	13,768,072	10,861,047	27%
<b>EEX Power Derivatives Market Europe (MWh)</b>	<b>356,863,741</b>	<b>267,660,005</b>	<b>33%</b>
German Power Futures	253,167,091	184,334,332	37%
French Power Futures	40,937,696	28,793,684	42%
Italian Power Futures	35,381,629	27,153,270	30%
Spanish Power Futures	6,656,834	6,457,945	3%
Belgian Power Futures	1,416,883	969,487	46%
Dutch Power Futures	7,743,915	4,095,046	89%
GB Power Futures	44,520	19,440	129%
Nordic Power Futures	162,504	1,228,996	-87%
Austrian Power Futures	1,681,560	1,543,528	9%
Swiss Power Futures	1,816,764	557,597	226%
Hungarian Power Futures	5,759,170	9,072,138	-37%
Greek Power Futures	413,232	238,923	73%
Other CSEE Power Futures <sup>2</sup>	1,405,818	1,878,619	-25%
Power Options	276,125	1,317,000	-79%
<b>EEX Power Derivatives Market Japan (MWh)</b>	<b>1,381,608</b>	<b>404,376</b>	<b>242%</b>
<b>Nodal Power Derivatives Market US (MWh)</b>	<b>233,755,583</b>	<b>220,135,922</b>	<b>6%</b>
<b>EEX Group Global Power Total (MWh)</b>	<b>648,901,188</b>	<b>537,852,877</b>	<b>21%</b>
<b>EEX Natural Gas Spot Market Europe (MWh)</b>	<b>234,783,816</b>	<b>258,020,379</b>	<b>-9%</b>
Dutch Natural Gas Spot Market (TTF)	88,451,066	111,170,508	-20%
German Natural Gas Spot (THE)	67,953,024	76,838,215	-12%
French Natural Gas Spot (PEG)	21,707,940	26,215,814	-17%
UK Natural Gas Spot (NBP)	17,305,434	3,564,535	385%
Austrian Natural Gas Spot (CEGH)	13,636,862	12,417,317	10%
Czech Natural Gas Spot (CZ VTP)	2,613,552	2,632,080	-1%
Danish Natural Gas Spot (ETF)	2,823,560	1,598,599	77%
Spanish Natural Gas Spot (PVB)	25,860	0	N/A
Belgium Natural Gas Spot (ZEE)	172,649	301,863	-43%
Belgium Natural Gas Spot (ZTP)	20,093,869	23,281,448	-14%

<b>EEX Natural Gas Derivatives Market Europe (MWh)</b>	<b>301,354,482</b>	<b>280,406,668</b>	<b>7%</b>
Dutch Natural Gas Futures Market (TTF)	168,918,830	160,625,560	5%
German Natural Gas Futures (THE)	64,187,561	70,589,018	-9%
French Natural Gas Futures (PEG)	41,909,500	17,137,034	145%
UK Natural Gas Futures (NBP)	17,585	5,392	226%
Austrian Natural Gas Futures (CEGH)	13,490,084	22,985,335	-41%
Czech Natural Gas Futures (CZ VTP)	2,182,866	671,958	225%
Danish Natural Gas Futures (ETF)	0	36,000	-100%
Italian Natural Gas Futures (PSV)	3,251,664	2,762,041	18%
Spanish Natural Gas Futures (PVB)	3,685,512	3,424,320	8%
Belgium Natural Gas Futures (ZEE)	0	0	N/A
Belgium Natural Gas Futures (ZTP)	3,710,880	2,170,010	71%
Natural Gas Options	0	0	N/A
<b>Nodal Gas Derivatives Market US (MWh)</b>	<b>4,396,066</b>	<b>40,443,808</b>	<b>-89%</b>
<b>EEX Group Natural Gas Total (MWh)</b>	<b>540,534,364</b>	<b>578,870,855</b>	<b>-7%</b>
<b>EEX Environmental Products Europe (tonnes of CO<sub>2</sub>)</b>	<b>68,641,541</b>	<b>121,389,810</b>	<b>-43%</b>
Emissions Spot Market	49,700,541	49,375,810	1%
- thereof: Primary Auctions Spot	38,445,000	43,842,000	-12%
- thereof: nEHS	4,086,541	3,617,810	13%
- thereof: Secondary Market Spot	7,169,000	1,916,000	274%
Emissions Derivatives Market	18,941,000	72,014,000	-74%
- thereof: Emissions futures	18,941,000	72,014,000	-74%
- thereof: Emissions options	0	0	N/A
<b>Nodal Environmental Products US (contracts)</b>	<b>31,994</b>	<b>35,787</b>	<b>-11%</b>
<b>EEX Group Freight (lots)</b>	<b>110,491</b>	<b>69,102</b>	<b>60%</b>
Freight Futures (lots)	80,011	56,622	41%
Freight Options (lots)	30,480	12,480	144%
<b>EEX Agricultural Products (contracts)</b>	<b>1,947</b>	<b>3,924</b>	<b>-50%</b>
European Processing Potato Futures	141	934	-85%
European Dairy Futures	1,806	2,990	-40%

1 Includes EPEX SPOT, SEEPEX & PXE power spot volumes

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