

## CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Interest Rate Futures</b>								
10-YR Eris LIBOR	0	0	0.0%	0	0.0%	0	25,530	-100.0%
10-YR Eris SOFR	29,757	12,262	142.7%	27,760	7.2%	581,507	175,960	230.5%
10-YR MAC LIBOR	0	0	0.0%	0	0.0%	0	62,603	-100.0%
10-YR MAC SOFR	0	0	0.0%	0	0.0%	0	18	-100.0%
10-YR NOTE	62,600,894	63,166,035	-0.9%	47,742,509	31.1%	561,249,036	466,204,293	20.4%
10Y YIELD	163,674	152,913	7.0%	133,519	22.6%	1,458,579	1,187,490	22.8%
13-Week U.S. T-Bill Futures	26,450	16,014	65.2%	35,635	-25.8%	280,363	34,674	708.6%
15-YR Eris LIBOR	0	0	0.0%	0	-	0	0	0.0%
1-MONTH EURODOLLAR	0	0	0.0%	0	0.0%	0	1,006	-100.0%
1-YR Eris BSBY	0	0	0.0%	0	-	0	0	0.0%
1-YR Eris SOFR	2,164	2,818	-23.2%	6,559	-67.0%	46,712	47,709	-2.1%
20-YR BOND	0	46	-100.0%	0	0.0%	0	3,883	-100.0%
2-YR Eris LIBOR	0	0	0.0%	0	0.0%	0	95,589	-100.0%
2-YR Eris SOFR	27,846	5,360	419.5%	28,523	-2.4%	260,800	220,598	18.2%
2-YR NOTE	33,716,297	30,755,540	9.6%	18,374,918	83.5%	241,741,808	189,754,746	27.4%
2Y YIELD	2,212	4,477	-50.6%	3,063	-27.8%	39,865	67,254	-40.7%
30-Year UMBS TBA Futures - 2.5%	0	0	0.0%	0	0.0%	0	1,065	-100.0%
30-Year UMBS TBA Futures - 3.0%	128	278	-54.0%	248	-48.4%	4,145	4,450	-6.9%
30-Year UMBS TBA Futures - 3.5%	279	660	-57.7%	150	86.0%	4,743	5,861	-19.1%
30-Year UMBS TBA Futures - 4.0%	271	495	-45.3%	243	11.5%	8,605	7,775	10.7%
30-Year UMBS TBA Futures - 4.5%	600	1,452	-58.7%	659	-9.0%	13,990	14,043	-0.4%
30-Year UMBS TBA Futures - 5.0%	1,064	3,398	-68.7%	2,374	-55.2%	36,554	18,218	100.6%
30-Year UMBS TBA Futures - 5.5%	4,528	2,856	58.5%	6,515	-30.5%	72,323	18,880	283.1%
30-Year UMBS TBA Futures - 6.0%	850	3,108	-72.7%	1,087	-21.8%	47,757	15,984	198.8%
30-YR BOND	16,169,131	14,275,315	13.3%	10,767,424	50.2%	126,628,725	102,868,705	23.1%
30-YR Eris LIBOR	0	0	0.0%	0	0.0%	0	0	0.0%
30-YR MAC LIBOR	0	0	0.0%	0	-	0	0	0.0%
30-YR SWAP RATE	0	0	0.0%	0	0.0%	0	0	0.0%
30Y YIELD	13	1,005	-98.7%	3	333.3%	930	12,265	-92.4%
3-YR Eris BSBY	0	0	0.0%	0	-	0	0	0.0%
3-YR Eris LIBOR	0	0	0.0%	0	0.0%	0	16,994	-100.0%
3-YR Eris SOFR	2,019	2,310	-12.6%	3,035	-33.5%	88,630	72,381	22.4%
3-YR NOTE	181,230	163,368	10.9%	177,904	1.9%	2,135,563	1,357,055	57.4%
4-YR Eris LIBOR	0	0	0.0%	0	0.0%	0	1,403	-100.0%
4-YR Eris SOFR	4,612	932	394.8%	3,697	24.7%	67,798	18,815	260.3%
5-YR Eris LIBOR	0	0	0.0%	0	0.0%	0	61,451	-100.0%
5-YR Eris SOFR	35,028	23,531	48.9%	42,777	-18.1%	798,715	381,276	109.5%
5-YR MAC LIBOR	0	0	0.0%	0	0.0%	0	45,628	-100.0%
5-YR MAC SOFR	0	0	0.0%	0	0.0%	0	92	-100.0%
5-YR NOTE	55,387,689	57,553,833	-3.8%	30,131,962	83.8%	415,936,924	366,526,778	13.5%
5Y YIELD	0	0	0.0%	0	0.0%	5	969	-99.5%
7-YR Eris LIBOR	0	0	0.0%	0	0.0%	0	5,425	-100.0%
7-YR Eris SOFR	1,825	1,459	25.1%	1,736	5.1%	30,787	12,965	137.5%
BBG Duration-Hedged Credit Index	5,088	0	-	7,620	-33.2%	38,362	0	-
BBG HY Credit Index	1,295	0	-	1,202	7.7%	7,551	0	-
BBG IG Credit Index	2,207	0	-	2,418	-8.7%	22,342	0	-
BSBY 3-MONTH FUTURES	0	195	-100.0%	0	0.0%	892	32,332	-97.2%
ESTR	242,828	275,896	-12.0%	316,969	-23.4%	3,356,341	1,332,729	151.8%
ESTR Basis Spread Futures	34,399	1,252	2,647.5%	1,639	1,998.8%	60,910	15,019	305.6%
EURODOLLARS	0	0	0.0%	0	0.0%	0	28,319,809	-100.0%

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<b>Interest Rate Futures</b>								
FED FUND	8,637,360	7,271,602	18.8%	8,835,239	-2.2%	95,258,074	104,221,299	-8.6%
FTIIE	95	0	0.0%	5	1,800.0%	1,987	1,774	12.0%
MICRO ULTRA 10-YEAR NOTE	16,597	0	-	12,424	33.6%	271,892	0	-
MICRO ULTRA T-BOND	20,792	0	-	21,703	-4.2%	262,990	0	-
SOFR	81,204,639	83,257,012	-2.5%	79,118,028	2.6%	842,821,787	778,500,541	8.3%
SONIA	0	25	-100.0%	33	-100.0%	502	1,532	-67.2%
UBSBM	148	3,800	-96.1%	338	-56.2%	9,589	5,250	82.6%
Ultra 10-Year Note	20,657,005	17,887,840	15.5%	12,415,167	66.4%	158,689,113	115,555,704	37.3%
ULTRA T-BOND	12,649,506	12,001,629	5.4%	7,530,174	68.0%	99,097,047	71,777,985	38.1%
<b>Interest Rate Options</b>								
10-YR NOTE	20,992,244	18,536,206	13.2%	24,536,845	-14.4%	211,037,640	162,946,403	29.5%
2-YR NOTE	412,761	526,672	-21.6%	646,035	-36.1%	7,777,283	5,408,149	43.8%
30-YR BOND	4,635,708	3,637,992	27.4%	4,945,932	-6.3%	41,614,893	32,358,599	28.6%
5-YR NOTE	3,936,038	4,454,722	-11.6%	5,049,413	-22.0%	57,118,504	65,184,658	-12.4%
EURODOLLARS	0	0	0.0%	0	0.0%	0	9,567,416	-100.0%
EURO MIDCURVE	0	0	0.0%	0	0.0%	0	597,753	-100.0%
FED FUND	0	2,000	-100.0%	0	0.0%	0	2,004	-100.0%
SOFR	19,845,770	29,005,297	-31.6%	24,380,213	-18.6%	299,371,952	318,840,358	-6.1%
SOFR MIDCURVE	7,372,504	9,798,127	-24.8%	10,992,830	-32.9%	75,461,322	76,423,786	-1.3%
SOFR MISCURVE	0	0	0.0%	0	0.0%	750	700	7.1%
Ultra 10-Year Note	19,290	9,560	101.8%	35,596	-45.8%	234,386	49,357	374.9%
ULTRA 10-YEAR NOTE	180	294	-38.8%	350	-48.6%	1,238	294	321.1%
ULTRA T-BOND	25,683	18,648	37.7%	18,746	37.0%	247,620	79,986	209.6%
<b>Equity Index Futures</b>								
AIR	433,038	129,515	234.4%	324,695	33.4%	2,731,416	997,851	173.7%
BITCOIN	669,046	280,638	138.4%	601,528	11.2%	4,119,837	2,559,171	61.0%
DJ US REAL ESTATE SECTOR	58,562	43,322	35.2%	68,297	-14.3%	1,028,079	746,768	37.7%
E-mini (\$5) Dow	2,349,748	2,791,937	-15.8%	2,621,834	-10.4%	32,555,883	39,707,418	-18.0%
E-mini FTSE China 50	0	0	0.0%	0	0.0%	0	44	-100.0%
E-MINI MIDCAP	187,872	304,845	-38.4%	203,908	-7.9%	2,818,239	3,090,008	-8.8%
E-MINI NASDAQ 100	10,651,791	12,635,392	-15.7%	11,387,739	-6.5%	145,489,844	154,242,464	-5.7%
E-MINI RUSSELL 1000	2,392	8,049	-70.3%	1,722	38.9%	67,636	96,698	-30.1%
E-MINI RUSSELL 1000 GROWTH	4,838	4,736	2.2%	7,536	-35.8%	102,500	59,995	70.8%
E-MINI RUSSELL 1000 VALUE	13,253	11,602	14.2%	38,466	-65.5%	341,612	185,798	83.9%
E-MINI RUSSELL 2000	3,574,225	4,668,514	-23.4%	3,184,377	12.2%	48,108,119	51,208,456	-6.1%
E-MINI S&P500	29,226,300	31,697,207	-7.8%	28,814,510	1.4%	373,172,048	414,183,227	-9.9%
E-MINI S&P 500 Equal Weight	8,443	0	-	5,039	67.6%	76,179	0	-
E-MINI S&P500 ESG	10,239	16,108	-36.4%	8,128	26.0%	247,039	264,738	-6.7%
ETHER	0	0	0.0%	0	-	0	0	0.0%
ETHER FUTURES	209,840	138,838	51.1%	119,268	75.9%	1,351,813	1,155,409	17.0%
FT-SE 100	0	0	0.0%	0	0.0%	0	841	-100.0%
IBOVESPA INDEX	2	2	0.0%	0	0.0%	44	329	-86.6%
MICRO BITCOIN	2,137,653	262,741	713.6%	1,148,523	86.1%	10,308,488	2,292,110	349.7%
MICRO E-MINI NASDAQ 100	25,449,111	21,016,152	21.1%	28,205,206	-9.8%	312,899,565	253,889,019	23.2%

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<b>Equity Index Futures</b>								
MICRO E-MINI RUSSELL 2000	1,706,646	1,524,641	11.9%	1,616,211	5.6%	18,647,992	17,557,461	6.2%
MICRO E-MINI S&P500	17,570,635	16,319,492	7.7%	19,961,918	-12.0%	212,349,863	234,067,464	-9.3%
MICRO ETHER	1,676,269	219,097	665.1%	759,571	120.7%	7,965,450	2,003,087	297.7%
MICRO MINI \$5 DOW	2,223,634	1,413,025	57.4%	2,386,752	-6.8%	23,429,941	24,090,404	-2.7%
NASDAQ-100 VOLATILITY	0	0	0.0%	0	0.0%	0	3,203	-100.0%
NASDAQ BIOTECH SECTOR	3	4	-25.0%	85	-96.5%	525	1,485	-64.6%
Nearby BTIC+	0	0	0.0%	0	-	0	0	0.0%
NIKKEI 225 (\$) STOCK	128,087	119,730	7.0%	123,912	3.4%	2,140,117	1,546,403	38.4%
NIKKEI 225 (YEN) STOCK	544,001	619,090	-12.1%	459,797	18.3%	6,785,771	7,116,960	-4.7%
PHLX SEMICONDUCTOR SECTO	2,823	2,749	2.7%	3,595	-21.5%	29,161	11,040	164.1%
S&P 500	788	13,269	-94.1%	2,021	-61.0%	38,081	150,767	-74.7%
S&P 500 ANNUAL DIVIDEND IND	73,953	82,588	-10.5%	104,762	-29.4%	900,329	851,525	5.7%
S&P 500 QUARLY DIVIDEND IND	8,049	18,532	-56.6%	8,632	-6.8%	115,118	160,297	-28.2%
S&P 600 SMALLCAP EMINI	1,123	137	719.7%	1,993	-43.7%	19,082	2,492	665.7%
S&P BIOTECHNOLOGY SECTOR	801	842	-4.9%	340	135.6%	14,332	11,132	28.7%
S&P COMMUNICATION SERVICE	3,072	1,822	68.6%	4,432	-30.7%	118,417	65,473	80.9%
S&P CONSUMER DISCRETIONAF	8,339	7,335	13.7%	8,337	0.0%	139,565	119,231	17.1%
S&P CONSUMER STAPLES SECT	30,192	14,078	114.5%	24,493	23.3%	439,840	362,639	21.3%
S&P ENERGY SECTOR	24,238	44,208	-45.2%	32,914	-26.4%	476,495	510,545	-6.7%
S&P FINANCIAL SECTOR	29,682	14,290	107.7%	24,561	20.9%	554,368	479,725	15.6%
S&P HEALTH CARE SECTOR	15,502	10,045	54.3%	12,780	21.3%	222,449	238,981	-6.9%
S&P INDUSTRIAL SECTOR	13,918	12,485	11.5%	10,941	27.2%	200,328	228,925	-12.5%
S&P MATERIALS SECTOR	14,661	9,123	60.7%	7,893	85.7%	193,053	180,157	7.2%
S&P OIL & GAS EXPLORATION A	110	466	-76.4%	354	-68.9%	2,392	3,597	-33.5%
S&P REAL ESTATE SECTOR	10,669	5,826	83.1%	6,593	61.8%	176,597	113,929	55.0%
S&P REGIONAL BANKS SECTOR	16,340	2,517	549.2%	4,605	254.8%	34,877	18,215	91.5%
S&P RETAIL SECTOR	322	656	-50.9%	1,089	-70.4%	6,685	6,291	6.3%
S&P TECHNOLOGY SECTOR	11,348	12,592	-9.9%	13,438	-15.6%	231,092	202,466	14.1%
S&P UTILITIES SECTOR	28,934	42,993	-32.7%	26,830	7.8%	548,425	559,777	-2.0%
TOPIX (USD)	0	60	-100.0%	0	0.0%	519	886	-41.4%
TOPIX (YEN)	8	494	-98.4%	51	-84.3%	9,337	3,393	175.2%
WATER INDEX FUTURES	10	18	-44.4%	0	0.0%	176	167	5.4%

<b>Equity Index Options</b>								
BITCOIN OPTIONS	11,971	5,993	99.7%	5,744	108.4%	76,504	75,630	1.2%
DJIA	1,701	1,284	32.5%	1,986	-14.4%	15,676	63,563	-75.3%
E-mini (\$5) Dow	1,790	122	1,367.2%	2,235	-19.9%	13,644	6,273	117.5%
E-MINI NASDAQ 100	1,686,066	1,402,842	20.2%	1,999,298	-15.7%	20,141,954	15,380,923	31.0%
E-MINI RUSSELL 2000	375,720	316,462	18.7%	321,235	17.0%	3,895,217	1,720,579	126.4%
E-MINI S&P500	26,538,782	30,275,753	-12.3%	31,210,793	-15.0%	342,545,053	305,183,673	12.2%
ETHER OPTIONS	3,901	4,055	-3.8%	1,543	152.8%	38,298	28,230	35.7%
EVENT CONTRACT S&P 500	3,090	4,625	-33.2%	1,095	182.2%	17,384	70,440	-75.3%
MICRO BITCOIN	34,764	20,949	65.9%	26,476	31.3%	170,012	143,370	18.6%
MICRO E-MINI NASDAQ 100	117,286	55,510	111.3%	121,406	-3.4%	1,069,725	629,595	69.9%
Micro E-mini S&P 500	220,734	371,185	-40.5%	284,322	-22.4%	3,345,744	2,894,564	15.6%
MICRO ETHER	24,263	94,402	-74.3%	10,586	129.2%	184,791	299,589	-38.3%
S&P 500	6,488	0	-	18,691	-65.3%	161,283	0	-

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<b>Metals Futures</b>								
ALUMINUM	82,660	177,380	-53.4%	101,677	-18.7%	1,605,106	1,177,649	36.3%
COBALT METAL FUTURES	2,639	3,635	-27.4%	2,207	19.6%	27,870	27,166	2.6%
COMEX COPPER	2,111,522	2,649,060	-20.3%	1,690,505	24.9%	26,220,479	23,870,712	9.8%
COMEX E-Mini GOLD	24,060	23,010	4.6%	28,448	-15.4%	315,849	340,231	-7.2%
COMEX E-Mini SILVER	10,412	7,064	47.4%	19,639	-47.0%	136,833	65,900	107.6%
COMEX GOLD	5,882,263	5,284,103	11.3%	4,452,735	32.1%	56,807,033	52,713,255	7.8%
COMEX MINY COPPER	3,150	5,781	-45.5%	2,579	22.1%	47,588	61,534	-22.7%
COMEX SILVER	1,779,153	1,787,659	-0.5%	1,755,762	1.3%	20,399,499	16,872,319	20.9%
COPPER	235,428	96,172	144.8%	261,748	-10.1%	2,824,072	1,159,151	143.6%
FERROUS PRODUCTS	555	3,172	-82.5%	3,089	-82.0%	17,247	14,742	17.0%
GOLD	18,553	6,760	174.5%	14,660	26.6%	184,232	12,274	1,401.0%
HOT ROLLED COIL STEEL FUTU	6,352	4,984	27.4%	9,479	-33.0%	62,651	56,063	11.8%
IRON ORE CHINA	0	212	-100.0%	0	0.0%	950	3,069	-69.0%
LITHIUM CARBONATE FUTURES	449	0	0.0%	490	-8.4%	2,206	8	27,475.0%
METALS	10,834	3,663	195.8%	9,546	13.5%	87,398	18,734	366.5%
MICRO GOLD	2,841,730	1,217,754	133.4%	2,540,421	11.9%	24,264,707	15,020,067	61.5%
MOLYBDENUM OXIDE FUTURES	90	164	-45.1%	140	-35.7%	2,272	1,306	74.0%
NYMEX HOT ROLLED STEEL	30,299	27,132	11.7%	24,361	24.4%	272,075	307,951	-11.6%
NYMEX PLATINUM	505,973	568,411	-11.0%	589,750	-14.2%	7,270,386	5,479,587	32.7%
PALLADIUM	174,761	161,316	8.3%	119,942	45.7%	1,414,621	843,237	67.8%
SILVER	443,248	241,586	83.5%	606,867	-27.0%	4,431,271	2,480,653	78.6%
SPODUMENE	0	0	-	39	-100.0%	39	0	-
URANIUM	0	0	0.0%	0	0.0%	452	5	8,940.0%
<b>Metals Options</b>								
ALUMINUM	7,564	727	940.4%	2,997	152.4%	49,201	12,962	279.6%
COMEX COPPER	241,269	79,569	203.2%	192,356	25.4%	2,820,571	1,303,356	116.4%
COMEX GOLD	1,487,317	1,058,162	40.6%	1,338,840	11.1%	14,852,898	11,303,401	31.4%
COMEX SILVER	261,453	158,255	65.2%	412,601	-36.6%	3,407,119	1,747,337	95.0%
COPPER	14,898	9,731	53.1%	17,372	-14.2%	189,536	109,554	73.0%
GOLD	583,568	316,557	84.3%	514,476	13.4%	5,277,798	3,137,122	68.2%
IRON ORE CHINA	0	0	0.0%	0	0.0%	0	360	-100.0%
NYMEX HOT ROLLED STEEL	4,334	2,894	49.8%	5,500	-21.2%	52,931	29,960	76.7%
NYMEX PLATINUM	21,550	13,533	59.2%	32,577	-33.8%	253,571	164,569	54.1%
PALLADIUM	5,107	1,157	341.4%	9,118	-44.0%	32,372	9,101	255.7%
SILVER	75,125	41,947	79.1%	127,479	-41.1%	916,004	463,397	97.7%
<b>Energy Futures</b>								
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	465	2,815	-83.5%	2,470	-81.2%	19,170	38,000	-49.6%
ARGUS PROPAN FAR EST INDE	5,368	9,026	-40.5%	6,590	-18.5%	74,924	104,024	-28.0%
ARGUS PROPAN(SAUDI ARAMC	1,719	3,063	-43.9%	1,419	21.1%	18,134	31,874	-43.1%
BRENT BALMO SWAP	0	0	0.0%	0	0.0%	50	85	-41.2%
BRENT CALENDAR SWAP	10,857	6,733	61.3%	3,104	249.8%	88,575	100,107	-11.5%
BRENT FINANCIAL FUTURES	10	0	0.0%	0	0.0%	10	360	-97.2%
BRENT OIL LAST DAY	2,484,408	1,383,608	79.6%	3,364,386	-26.2%	24,347,233	13,962,350	74.4%

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## CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Energy Futures</b>								
CAR VINTAGE	3,848	28,710	-86.6%	23,645	-83.7%	135,481	181,533	-25.4%
CEU ENERGY	10,214	7,532	35.6%	8,172	25.0%	30,680	8,199	274.2%
CHICAGO ETHANOL SWAP	64,249	84,030	-23.5%	67,475	-4.8%	992,327	854,881	16.1%
CHICAGO ULSD PL VS HO SPR	244	631	-61.3%	1,011	-75.9%	10,515	10,446	0.7%
CHICAGO UNL GAS PL VS RBO	150	300	-50.0%	0	0.0%	1,735	300	478.3%
CONWAY NATURAL GASOLINE (	175	131	33.6%	130	34.6%	2,291	833	175.0%
CONWAY NORMAL BUTANE (OPI	50	312	-84.0%	85	-41.2%	2,643	5,206	-49.2%
CONWAY PROPANE 5 DECIMALS	17,253	14,088	22.5%	19,255	-10.4%	208,880	199,137	4.9%
CRUDE OIL	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL LAST DAY	613	326	88.0%	1,117	-45.1%	7,989	4,253	87.8%
CRUDE OIL OUTRIGHTS	292,018	109,582	166.5%	321,429	-9.2%	2,611,061	1,553,710	68.1%
CRUDE OIL PHY	17,642,645	18,637,285	-5.3%	23,108,843	-23.7%	224,275,462	213,071,270	5.3%
CRUDE OIL SPRDS	88,182	55,480	58.9%	138,869	-36.5%	1,114,135	685,801	62.5%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY S	0	0	-	0	0.0%	1,100	0	-
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0.0%	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	-	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	0	1,500	-100.0%	0	0.0%	1,100	3,800	-71.1%
DUTCH TTF NATURAL GAS CAL	285,107	42,596	569.3%	6,622	4,205.5%	448,576	286,679	56.5%
EIA FLAT TAX ONHWAY DIESE	192	180	6.7%	447	-57.0%	2,843	1,834	55.0%
EMMISSIONS	0	2,699	-100.0%	5	-100.0%	544	26,046	-97.9%
ETHANOL	0	0	0.0%	0	0.0%	32	36	-11.1%
ETHANOL SWAP	60	130	-53.8%	190	-68.4%	1,297	3,020	-57.1%
ETHANOL T2 FOB ROTT INCL DU	3,587	5,250	-31.7%	3,269	9.7%	43,286	47,076	-8.1%
EURO 3.5% FUEL OIL RDAM B	0	0	0.0%	0	0.0%	73	126	-42.1%
EURO GASOIL 10 CAL SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	57	61	-6.6%	9	533.3%	1,028	370	177.8%
EUROPEAN GASOIL (ICE)	94,014	33	284,790.9%	211,964	-55.6%	881,268	374	235,533.2%
EUROPEAN NAPHTHA BALMO	0	0	0.0%	0	0.0%	115	127	-9.4%
EUROPEAN NAPHTHA CRACK SP	1,913	2,167	-11.7%	1,441	32.8%	24,493	35,775	-31.5%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0.0%	2,600	0	0.0%
EUROPE NAPHTHA CALSWAP	180	880	-79.5%	418	-56.9%	4,778	9,971	-52.1%
EURO PROPANE CIF ARA SWA	955	1,795	-46.8%	1,032	-7.5%	11,961	22,154	-46.0%
FREIGHT MARKETS	1,716	720	138.3%	357	380.7%	4,766	2,442	95.2%
FUEL OIL CRACK VS ICE	0	0	0.0%	0	0.0%	1,320	0	0.0%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0.0%	0	30	-100.0%
FUELOIL SWAP:CARGOES VS.B	0	0	0.0%	0	-	0	0	0.0%
GAS EURO-BOB OXY NWE BARG	1,675	238	603.8%	759	120.7%	8,606	3,279	162.5%
GAS EURO-BOB OXY NWE BARG	6,418	1,673	283.6%	3,819	68.1%	40,045	22,611	77.1%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 ROTTERDAM BARG	0	0	0.0%	0	0.0%	0	1	-100.0%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	41	9	355.6%	48	-14.6%	476	78	510.3%
GASOIL CRACK SPREAD CALEN	0	180	-100.0%	0	0.0%	1,917	705	171.9%
GASOIL MINI CALENDAR SWAP	550	259	112.4%	481	14.3%	4,217	2,286	84.5%
GERMAN POWER BASELOAD CA	0	0	0.0%	0	0.0%	0	0	0.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Energy Futures</b>								
GRP THREE ULSD(PLT)VS HEA	4,920	4,538	8.4%	15,019	-67.2%	93,835	45,115	108.0%
GRP THREE UNL GS (PLT) VS	2,965	2,150	37.9%	2,115	40.2%	33,060	29,283	12.9%
GULF COAST 3% FUEL OIL BA	0	0	0.0%	0	0.0%	2,399	0	0.0%
GULF COAST JET FUEL CLNDR	0	0	-	0	0.0%	204	0	-
GULF COAST JET VS NYM 2 H	8,593	5,910	45.4%	14,623	-41.2%	126,532	101,899	24.2%
GULF COAST NO.6 FUEL OIL	11,172	17,521	-36.2%	14,638	-23.7%	214,271	197,512	8.5%
GULF COAST ULSD CALENDAR	192	180	6.7%	447	-57.0%	2,666	1,969	35.4%
GULF COAST ULSD CRACK SPR	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL BALMO CLNDR S	0	200	-100.0%	0	0.0%	2,259	1,799	25.6%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0.0%	250	0	0.0%
HEATING OIL PHY	3,413,353	3,390,401	0.7%	4,075,039	-16.2%	41,513,167	36,624,694	13.3%
HENRY HUB FINANCIAL LAST	0	0	-	5	-100.0%	5	0	-
HENRY HUB SWAP	48,299	25,510	89.3%	18,029	167.9%	283,455	331,527	-14.5%
HTG OIL	0	0	0.0%	36	-100.0%	132	96	37.5%
ICE BRENT DUBAI SWAP	0	0	0.0%	0	0.0%	0	415	-100.0%
INDONESIAN COAL ICI4	0	0	0.0%	0	-	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	85	0	0.0%	300	-71.7%	3,066	10	30,560.0%
JAPAN C&F NAPHTHA SWAP	155	240	-35.4%	655	-76.3%	4,035	2,062	95.7%
JAPAN NAPHTHA BALMO SWAP	0	0	0.0%	0	0.0%	60	35	71.4%
JET CIF NWE VS ICE	0	30	-100.0%	0	0.0%	66	222	-70.3%
JET FUEL UP-DOWN BALMO CL	750	200	275.0%	1,475	-49.2%	16,497	10,684	54.4%
JKM LNG Futures	0	0	0.0%	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	248	114	117.5%	379	-34.6%	3,979	2,783	43.0%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0.0%	50	225	-77.8%
LA JET (OPIS) SWAP	1,710	50	3,320.0%	1,535	11.4%	15,105	5,405	179.5%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0.0%	0	590	-100.0%
LTD NAT GAS	578,840	458,211	26.3%	564,760	2.5%	4,802,208	4,002,725	20.0%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI TRD M	13,505	3,675	267.5%	16,310	-17.2%	164,452	162,550	1.2%
MCCLOSKEY ARA ARGS COAL	142	855	-83.4%	70	102.9%	2,381	10,807	-78.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0.0%	0	54	-100.0%
MINI GAS EUROBOB OXY NWE A	0	0	0.0%	0	0.0%	5	130	-96.2%
MINI RBOB V. EBOBARG NWE BF	0	0	0.0%	0	0.0%	0	310	-100.0%
MINI RBOB V. EBOB(ARGUS) NW	84	109	-22.9%	0	0.0%	856	1,417	-39.6%
MINY HTG OIL	5	15	-66.7%	11	-54.5%	87	121	-28.1%
MINY NATURAL GAS	136,864	184,278	-25.7%	115,218	18.8%	1,488,139	2,414,362	-38.4%
MINY RBOB GAS	6	5	20.0%	5	20.0%	73	97	-24.7%
MINY WTI CRUDE OIL	156,887	287,071	-45.3%	240,645	-34.8%	2,244,548	3,419,831	-34.4%
MJC FUT	0	0	0.0%	0	0.0%	30	60	-50.0%
MNC FUT	314	678	-53.7%	354	-11.3%	3,813	9,948	-61.7%
MONT BELVIEU ETHANE 5 DECI	25,476	26,070	-2.3%	21,839	16.7%	332,445	349,890	-5.0%
MONT BELVIEU ETHANE OPIS B	700	600	16.7%	150	366.7%	5,390	7,330	-26.5%
MONT BELVIEU LDH PROPANE 5	153,866	196,716	-21.8%	284,326	-45.9%	2,561,824	2,486,347	3.0%
MONT BELVIEU LDH PROPANE C	457	1,416	-67.7%	1,409	-67.6%	15,593	23,371	-33.3%
MONT BELVIEU NATURAL GASO	12,186	14,496	-15.9%	11,457	6.4%	187,349	261,584	-28.4%
MONT BELVIEU NATURAL GASO	1,090	764	42.7%	786	38.7%	12,269	13,577	-9.6%
MONT BELVIEU NORMAL BUTAN	78,340	66,059	18.6%	72,783	7.6%	802,020	754,927	6.2%
MONT BELVIEU NORMAL BUTAN	338	1,330	-74.6%	634	-46.7%	7,380	12,249	-39.8%
NATURAL GAS	284,187	236,629	20.1%	265,197	7.2%	2,893,866	2,225,263	30.0%
NATURAL GAS PEN SWP	70,427	24,823	183.7%	32,468	116.9%	497,528	260,039	91.3%

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## CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Energy Futures</b>								
NATURAL GAS PHY	12,472,732	8,822,963	41.4%	11,948,792	4.4%	119,080,594	92,317,002	29.0%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	-	0	0	0.0%
NEW ENGLAND HUB PEAK DAIL	0	0	0.0%	0	-	0	0	0.0%
NEW YORK ETHANOL SWAP	100	840	-88.1%	100	0.0%	5,160	8,027	-35.7%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	-	0	0	0.0%
NY1% VS GC SPREAD SWAP	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	985	2,395	-58.9%	3,393	-71.0%	29,369	24,711	18.8%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	0	0	0.0%	0	0.0%	0	750	-100.0%
NYH NO 2 CRACK SPREAD CAL	0	578	-100.0%	50	-100.0%	16,333	33,266	-50.9%
NYISO ZONE G 5MW D AH PK	0	0	0.0%	0	-	0	0	0.0%
NY ULSD (ARGUS) VS HEATING	250	1,317	-81.0%	300	-16.7%	2,571	14,169	-81.9%
PETROCHEMICALS	1,869	3,780	-50.6%	2,580	-27.6%	26,322	43,387	-39.3%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	15,858	21,558	-26.4%	17,056	-7.0%	224,371	181,569	23.6%
PETRO CRK&SPRD EURO	305	514	-40.7%	1,841	-83.4%	5,825	6,584	-11.5%
PETROLEUM PRODUCTS	1,446	229	531.4%	1,390	4.0%	12,703	13,676	-7.1%
PETROLEUM PRODUCTS ASIA	390	120	225.0%	250	56.0%	3,552	4,260	-16.6%
PETRO OUTRIGHT EURO	3,281	6,883	-52.3%	5,018	-34.6%	64,485	77,077	-16.3%
PETRO OUTRIGHT NA	2,766	3,461	-20.1%	3,975	-30.4%	34,999	39,381	-11.1%
PJM AD HUB 5MW REAL TIME	0	0	0.0%	0	-	0	0	0.0%
PJM DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	0	0	0.0%	0	-	0	0	0.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM WESTH RT PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PLASTICS	2,355	1,772	32.9%	2,797	-15.8%	20,685	14,809	39.7%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	0	0.0%	0	15	-100.0%
PROPANE NON-LDH MB (OPIS) B	330	1,003	-67.1%	110	200.0%	6,938	14,913	-53.5%
PROPANE NON-LDH MT. BEL (OF	13,582	11,377	19.4%	14,460	-6.1%	152,140	259,157	-41.3%
RBOB CALENDAR SWAP	8,649	3,677	135.2%	19,812	-56.3%	127,586	82,571	54.5%
RBOB CRACK SPREAD	105	40	162.5%	105	0.0%	3,590	20,476	-82.5%
RBOB CRACK SPREAD BALMO S	0	0	0.0%	0	0.0%	0	100	-100.0%
RBOB GAS	0	0	0.0%	24	-100.0%	72	72	0.0%
RBOB GASOLINE BALMO CLNDR	50	215	-76.7%	578	-91.3%	6,828	9,686	-29.5%
RBOB PHY	3,707,323	3,044,270	21.8%	3,748,464	-1.1%	43,230,100	39,940,406	8.2%
RBOB VS HEATING OIL SWAP	990	0	0.0%	0	0.0%	1,665	30	5,450.0%
SINGAPORE 180CST BALMO	0	0	0.0%	0	0.0%	11	21	-47.6%
SINGAPORE 380CST BALMO	0	0	0.0%	0	0.0%	146	0	0.0%
SINGAPORE 380CST FUEL OIL	430	287	49.8%	17	2,429.4%	4,193	2,892	45.0%
SINGAPORE FUEL 180CST CAL	5	3	66.7%	10	-50.0%	454	40	1,035.0%
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE FUEL OIL SPREAD	0	0	0.0%	0	0.0%	20	24	-16.7%
SINGAPORE GASOIL	180	261	-31.0%	100	80.0%	2,083	3,768	-44.7%
SINGAPORE GASOIL CALENDAR	0	111	-100.0%	18	-100.0%	813	791	2.8%
SINGAPORE GASOIL SWAP	0	100	-100.0%	0	0.0%	1,285	8,637	-85.1%
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0.0%	0	21	-100.0%
SINGAPORE JET KERO GASOIL	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE JET KEROSENE SW	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE MOGAS 92 UNLEAD	0	0	0.0%	0	0.0%	0	100	-100.0%

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<b>Energy Futures</b>								
SINGAPORE MOGAS 92 UNLEAD	0	64	-100.0%	600	-100.0%	1,170	4,830	-75.8%
TC2 ROTTERDAM TO USAC 37K	0	0	0.0%	0	0.0%	0	172	-100.0%
TC5 RAS TANURA TO YOKOHAM	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	0	0	0.0%	0	0.0%	0	0	0.0%
ULSD UP-DOWN BALMO SWP	6,910	8,700	-20.6%	11,070	-37.6%	77,824	67,318	15.6%
UP DOWN GC ULSD VS NMX HO	39,095	37,643	3.9%	54,574	-28.4%	390,216	321,089	21.5%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0.0%	252	111	127.0%
WTI-BRENT CALENDAR SWAP	179,908	45,521	295.2%	82,637	117.7%	746,143	558,332	33.6%
WTI CALENDAR	52,183	89,735	-41.8%	70,600	-26.1%	825,804	737,294	12.0%
WTI MIDLAND CRUDE OIL	0	0	0.0%	0	0.0%	3,945	1,900	107.6%
WTS (ARGUS) VS WTI SWAP	600	2,100	-71.4%	825	-27.3%	12,326	34,306	-64.1%
WTS (ARGUS) VS WTI TRD MT	0	150	-100.0%	0	0.0%	900	2,659	-66.2%

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## CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Energy Options</b>								
BRENT CALENDAR SWAP	0	550	-100.0%	100	-100.0%	1,958	2,710	-27.7%
BRENT CRUDE OIL 1 M CSO	2,000	1,900	5.3%	4,050	-50.6%	76,350	13,100	482.8%
BRENT OIL LAST DAY	2,506	16,812	-85.1%	17,832	-85.9%	166,795	152,706	9.2%
COAL API2 INDEX	0	0	0.0%	0	0.0%	0	475	-100.0%
CRUDE OIL 1MO	44,715	80,125	-44.2%	89,605	-50.1%	819,770	779,000	5.2%
CRUDE OIL APO	41,941	72,845	-42.4%	101,125	-58.5%	434,281	379,641	14.4%
CRUDE OIL OUTRIGHTS	3,826	5,072	-24.6%	3,211	19.2%	22,338	69,888	-68.0%
CRUDE OIL PHY	3,395,064	3,746,499	-9.4%	6,015,620	-43.6%	40,454,632	31,898,377	26.8%
ELEC FINSETTLED	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	2,773	1,946	42.5%	1,532	81.0%	28,391	29,599	-4.1%
FREIGHT MARKETS	60	0	0.0%	0	-	60	0	0.0%
HEATING OIL CRK SPD AVG PRI	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	23,634	16,057	47.2%	33,042	-28.5%	206,485	134,534	53.5%
HENRY HUB FINANCIAL LAST	30,670	30,506	0.5%	26,071	17.6%	285,244	251,042	13.6%
HO 1 MONTH CLNDR OPTIONS	525	2,350	-77.7%	775	-32.3%	20,950	40,850	-48.7%
LLS CRUDE OIL	750	0	0.0%	3,900	-80.8%	16,050	3,000	435.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	11,924	596	1,900.7%	13,090	-8.9%	74,480	10,061	640.3%
NATURAL GAS 1 M CSO FIN	162,465	127,109	27.8%	308,695	-47.4%	1,815,792	1,036,966	75.1%
NATURAL GAS 2 M CSO FIN	4,300	1,000	330.0%	4,100	4.9%	71,500	2,250	3,077.8%
NATURAL GAS 3 M CSO FIN	49,480	30,500	62.2%	46,500	6.4%	2,062,990	662,680	211.3%
NATURAL GAS 5 M CSO FIN	0	2,000	-100.0%	0	0.0%	58,700	10,650	451.2%
NATURAL GAS 6 M CSO FIN	64,480	1,000	6,348.0%	21,150	204.9%	168,330	72,350	132.7%
NATURAL GAS OPT	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS OPTION ON CALE	240	1,800	-86.7%	320	-25.0%	9,120	1,800	406.7%
NATURAL GAS PHY	5,200,958	3,517,122	47.9%	5,135,544	1.3%	50,469,529	32,118,200	57.1%
NY HARBOR HEAT OIL SWP	1,603	5,973	-73.2%	6,904	-76.8%	80,979	40,444	100.2%
PETROCHEMICALS	0	0	0.0%	240	-100.0%	1,540	412	273.8%
PETRO OUTRIGHT NA	0	0	0.0%	0	0.0%	0	90	-100.0%
PJM WES HUB PEAK CAL MTH	0	0	0.0%	0	-	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0.0%	2,450	500	390.0%
RBOB CALENDAR SWAP	189	0	0.0%	327	-42.2%	1,054	60	1,656.7%
RBOB PHY	1,483	1,465	1.2%	2,614	-43.3%	33,784	32,309	4.6%
SHORT TERM	0	400	-100.0%	0	0.0%	2,050	1,800	13.9%
SHORT TERM NATURAL GAS	200	1,950	-89.7%	500	-60.0%	8,275	13,100	-36.8%
WTI-BRENT BULLET SWAP	25,210	16,075	56.8%	46,050	-45.3%	165,435	284,342	-41.8%
WTI CRUDE OIL 1 M CSO FI	101,265	103,000	-1.7%	264,275	-61.7%	2,076,235	925,320	124.4%
<b>FX Futures</b>								
AD/CD CROSS RATES	6	0	0.0%	6	0.0%	55	170	-67.6%
AD/JY CROSS RATES	2,617	1,658	57.8%	7,428	-64.8%	60,542	18,580	225.8%
AD/NE CROSS RATES	10,071	8,799	14.5%	4,257	136.6%	89,539	54,109	65.5%
AUSTRALIAN DOLLAR	1,868,699	2,410,459	-22.5%	1,968,562	-5.1%	25,306,814	23,272,761	8.7%
BP/JY CROSS RATES	1,983	1,843	7.6%	2,970	-33.2%	47,761	36,413	31.2%
BP/SF CROSS RATES	3,113	3,494	-10.9%	3,259	-4.5%	59,567	40,799	46.0%
BRAZIL REAL	596,525	401,087	48.7%	423,294	40.9%	5,385,574	3,404,586	58.2%
BRITISH POUND	2,209,995	2,276,061	-2.9%	2,151,180	2.7%	26,511,152	24,537,946	8.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>FX Futures</b>								
CANADIAN DOLLAR	1,838,865	1,622,415	13.3%	1,840,332	-0.1%	22,624,641	19,281,746	17.3%
CD/JY CROSS RATES	11	28	-60.7%	34	-67.6%	3,641	662	450.0%
CHILEAN PESO	0	0	0.0%	0	0.0%	0	45	-100.0%
CHINESE RENMINBI (CNH)	90,098	85,162	5.8%	91,232	-1.2%	808,634	398,997	102.7%
CZECK KORUNA (EC)	3	0	0.0%	2	50.0%	83	6	1,283.3%
CZECK KORUNA (US)	39	109	-64.2%	37	5.4%	1,664	385	332.2%
EC/AD CROSS RATES	3,548	1,304	172.1%	3,011	17.8%	44,294	61,805	-28.3%
EC/CD CROSS RATES	1,279	3,313	-61.4%	1,830	-30.1%	55,210	65,247	-15.4%
EC/NOK CROSS RATES	1,083	1,141	-5.1%	981	10.4%	24,280	25,131	-3.4%
EC/SEK CROSS RATES	1,703	2,495	-31.7%	1,561	9.1%	25,117	57,477	-56.3%
EFX/BP CROSS RATES	58,755	56,965	3.1%	59,985	-2.1%	795,582	785,449	1.3%
EFX/JY CROSS RATES	58,371	37,771	54.5%	59,038	-1.1%	819,042	577,133	41.9%
EFX/SF CROSS RATES	23,699	20,245	17.1%	20,683	14.6%	414,126	276,793	49.6%
E-MICRO USD/CAD	0	21	-100.0%	0	0.0%	69	1,106	-93.8%
E-MICRO USD/CHF	0	47	-100.0%	0	0.0%	166	1,436	-88.4%
E-MICRO USD/JPY	0	1,075	-100.0%	0	0.0%	4,450	35,660	-87.5%
E-MINI EURO FX	142,595	101,268	40.8%	82,094	73.7%	1,062,075	1,294,546	-18.0%
E-MINI JAPANESE YEN	16,344	13,416	21.8%	19,395	-15.7%	217,411	134,597	61.5%
EURO FX	4,948,996	4,407,899	12.3%	4,028,784	22.8%	53,852,683	52,486,407	2.6%
HUNGARIAN FORINT (EC)	19	0	0.0%	22	-13.6%	338	41	724.4%
HUNGARIAN FORINT (US)	197	354	-44.4%	173	13.9%	4,284	440	873.6%
INDIAN RUPEE	13,739	20,872	-34.2%	11,607	18.4%	212,750	276,213	-23.0%
JAPANESE YEN	3,284,623	3,930,118	-16.4%	3,161,298	3.9%	42,331,859	39,982,209	5.9%
KOREAN WON	1,334	2,753	-51.5%	760	75.5%	15,843	11,552	37.1%
MEXICAN PESO	1,239,914	1,293,320	-4.1%	1,004,077	23.5%	16,979,289	14,862,977	14.2%
MICRO AUD/USD	234,464	316,148	-25.8%	256,401	-8.6%	2,790,768	3,074,834	-9.2%
MICRO CAD/USD	67,793	56,122	20.8%	56,779	19.4%	643,231	573,956	12.1%
MICRO CHF/USD	18,698	12,228	52.9%	22,078	-15.3%	203,650	168,137	21.1%
MICRO EUR/USD	732,927	581,463	26.0%	508,865	44.0%	5,686,420	6,704,283	-15.2%
MICRO GBP/USD	64,457	73,061	-11.8%	84,510	-23.7%	895,569	760,403	17.8%
MICRO INR/USD	38	218	-82.6%	41	-7.3%	859	4,310	-80.1%
MICRO JPY/USD	4,761	0	0.0%	4,428	7.5%	30,406	0	0.0%
MICRO USD/CNH	3	0	0.0%	0	0.0%	29	0	0.0%
NEW ZEALND DOLLAR	682,695	698,051	-2.2%	708,288	-3.6%	8,288,392	7,350,441	12.8%
NKR/USD CROSS RATE	9,901	2,663	271.8%	10,197	-2.9%	100,828	48,397	108.3%
POLISH ZLOTY (EC)	23	3	666.7%	53	-56.6%	902	738	22.2%
POLISH ZLOTY (US)	585	1,818	-67.8%	1,892	-69.1%	23,968	15,283	56.8%
RMB USD	0	0	0.0%	0	0.0%	10	5	100.0%
RUSSIAN RUBLE	0	0	0.0%	0	-	0	0	0.0%
S.AFRICAN RAND	106,875	85,106	25.6%	125,238	-14.7%	1,405,692	970,246	44.9%
SF/JY CROSS RATES	632	964	-34.4%	446	41.7%	20,159	11,505	75.2%
SHEKEL	97	249	-61.0%	130	-25.4%	2,144	1,592	34.7%
SKR/USD CROSS RATES	16,126	5,500	193.2%	13,842	16.5%	133,090	61,352	116.9%
SWISS FRANC	594,963	432,941	37.4%	499,599	19.1%	7,519,670	5,020,233	49.8%
TURKISH LIRA	0	0	0.0%	0	0.0%	312	409	-23.7%
USDZAR	0	15	-100.0%	0	0.0%	0	215	-100.0%

### FX Options

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## CMEG Exchange Volume Report - Monthly

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<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	1,171	157	645.9%	112	945.5%	2,732	2,032	34.4%
AUD/USD MONDAY OPTION WEE	269	50	438.0%	187	43.9%	3,446	3,936	-12.4%
AUD/USD MONDAY OPTION WEE	68	49	38.8%	1,322	-94.9%	3,665	2,088	75.5%
AUD/USD MONDAY OPTION WEE	927	83	1,016.9%	767	20.9%	5,072	3,259	55.6%
AUD/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	2,510	730	243.8%
AUD/USD MONTHLY OPTIONS	70,917	96,600	-26.6%	120,062	-40.9%	963,731	740,668	30.1%
AUD/USD THURSDAY WKLY OPT	462	516	-10.5%	58	696.6%	2,300	1,614	42.5%
AUD/USD THURSDAY WKLY OPT	81	14	478.6%	8	912.5%	1,176	884	33.0%
AUD/USD THURSDAY WKLY OPT	679	12	5,558.3%	236	187.7%	3,910	1,280	205.5%
AUD/USD THURSDAY WKLY OPT	0	0	0.0%	300	-100.0%	3,293	1,617	103.6%
AUD/USD THURSDAY WKLY OPT	0	69	-100.0%	678	-100.0%	1,307	567	130.5%
AUD/USD TUESDAY WKLY OPT	750	193	288.6%	197	280.7%	4,482	2,065	117.0%
AUD/USD TUESDAY WKLY OPT	901	107	742.1%	25	3,504.0%	1,572	1,957	-19.7%
AUD/USD TUESDAY WKLY OPT	265	118	124.6%	23	1,052.2%	3,896	1,407	176.9%
AUD/USD TUESDAY WKLY OPT	484	19	2,447.4%	400	21.0%	2,963	1,310	126.2%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	1,224	-100.0%	1,969	483	307.7%
AUD/USD WKLY FRIDAY OPTION	12	1,428	-99.2%	1,967	-99.4%	5,750	6,044	-4.9%
AUD/USD WKLY FRIDAY OPTION	2,279	1,077	111.6%	1,410	61.6%	20,423	15,272	33.7%
AUD/USD WKLY FRIDAY OPTION	2,383	2,017	18.1%	3,711	-35.8%	25,711	19,260	33.5%
AUD/USD WKLY FRIDAY OPTION	2,796	1,325	111.0%	3,073	-9.0%	23,821	18,834	26.5%
AUD/USD WKLY FRIDAY OPTION	3,426	766	347.3%	303	1,030.7%	10,441	4,920	112.2%
AUD/USD WKLY WED OPTIONS -	1,571	73	2,052.1%	1,526	2.9%	9,362	4,475	109.2%
AUD/USD WKLY WED OPTIONS -	1,496	345	333.6%	1,672	-10.5%	7,669	3,223	137.9%
AUD/USD WKLY WED OPTIONS -	1,350	3,416	-60.5%	1,270	6.3%	5,907	6,494	-9.0%
AUD/USD WKLY WED OPTIONS -	2,127	551	286.0%	1,385	53.6%	10,597	3,216	229.5%
AUD/USD WKLY WED OPTIONS -	0	356	-100.0%	1,605	-100.0%	2,567	1,635	57.0%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	0	0.0%	5	345	-98.6%
CAD/USD MONDAY OPTIONS WE	1,285	2,393	-46.3%	296	334.1%	7,686	9,457	-18.7%
CAD/USD MONDAY OPTIONS WE	753	1,562	-51.8%	450	67.3%	7,122	11,100	-35.8%
CAD/USD MONDAY OPTIONS WE	549	2,103	-73.9%	1,171	-53.1%	7,568	9,266	-18.3%
CAD/USD MONDAY OPTIONS WE	931	2,081	-55.3%	1,419	-34.4%	12,063	12,110	-0.4%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	0	0.0%	6,298	434	1,351.2%
CAD/USD MONTHLY OPTIONS	55,449	41,030	35.1%	34,263	61.8%	387,646	561,205	-30.9%
CAD/USD THURSDAY WKLY OPT	903	1,572	-42.6%	145	522.8%	8,024	5,573	44.0%
CAD/USD THURSDAY WKLY OPT	476	598	-20.4%	421	13.1%	5,285	3,652	44.7%
CAD/USD THURSDAY WKLY OPT	954	314	203.8%	202	372.3%	5,226	4,564	14.5%
CAD/USD THURSDAY WKLY OPT	0	0	0.0%	264	-100.0%	7,330	4,954	48.0%
CAD/USD THURSDAY WKLY OPT	0	760	-100.0%	126	-100.0%	3,612	3,083	17.2%
CAD/USD TUESDAY WKLY OPT	425	236	80.1%	125	240.0%	3,396	4,916	-30.9%
CAD/USD TUESDAY WKLY OPT	1,457	113	1,189.4%	311	368.5%	5,065	7,889	-35.8%
CAD/USD TUESDAY WKLY OPT	106	1,087	-90.2%	760	-86.1%	6,414	6,645	-3.5%
CAD/USD TUESDAY WKLY OPT	369	183	101.6%	151	144.4%	4,130	4,224	-2.2%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	179	-100.0%	1,007	1,240	-18.8%
CAD/USD WKLY FRIDAY OPTION	20	4,022	-99.5%	5,077	-99.6%	20,946	15,854	32.1%
CAD/USD WKLY FRIDAY OPTION	3,284	3,395	-3.3%	2,263	45.1%	28,015	25,590	9.5%
CAD/USD WKLY FRIDAY OPTION	4,628	4,625	0.1%	2,238	106.8%	36,844	31,331	17.6%
CAD/USD WKLY FRIDAY OPTION	5,082	3,372	50.7%	3,091	64.4%	37,468	35,128	6.7%
CAD/USD WKLY FRIDAY OPTION	3,710	379	878.9%	755	391.4%	18,868	11,906	58.5%
CAD/USD WKLY WED OPTIONS -	2,701	1,726	56.5%	2,448	10.3%	18,409	15,622	17.8%
CAD/USD WKLY WED OPTIONS -	1,917	1,744	9.9%	1,595	20.2%	10,004	12,312	-18.7%

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<b>FX Options</b>								
CAD/USD WKLY WED OPTIONS -	1,197	1,715	-30.2%	1,028	16.4%	12,518	12,092	3.5%
CAD/USD WKLY WED OPTIONS -	1,965	857	129.3%	1,667	17.9%	16,170	13,798	17.2%
CAD/USD WKLY WED OPTIONS -	0	1,308	-100.0%	1,989	-100.0%	4,699	4,874	-3.6%
CHF/USD MONTHLY OPTIONS	8,205	11,694	-29.8%	9,963	-17.6%	169,413	87,411	93.8%
CHF/USD WKLY FRIDAY OPTION	2	124	-98.4%	1,579	-99.9%	2,337	2,227	4.9%
CHF/USD WKLY FRIDAY OPTION	1,963	221	788.2%	1,006	95.1%	6,942	5,879	18.1%
CHF/USD WKLY FRIDAY OPTION	260	2,442	-89.4%	213	22.1%	16,279	10,155	60.3%
CHF/USD WKLY FRIDAY OPTION	310	2,357	-86.8%	951	-67.4%	12,929	18,380	-29.7%
CHF/USD WKLY FRIDAY OPTION	1,651	600	175.2%	5	32,920.0%	4,502	4,134	8.9%
EUR/CHF MONTHLY OPTIONS	0	0	-	0	0.0%	4,000	0	-
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
EUR/USD MONDAY OPTION WEE	2,975	1,007	195.4%	3,290	-9.6%	39,353	16,499	138.5%
EUR/USD MONDAY OPTION WEE	9,981	1,108	800.8%	2,137	367.1%	52,267	19,658	165.9%
EUR/USD MONDAY OPTION WEE	3,267	2,915	12.1%	2,482	31.6%	36,269	18,704	93.9%
EUR/USD MONDAY OPTION WEE	9,586	716	1,238.8%	3,258	194.2%	34,825	18,399	89.3%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	15,988	3,238	393.8%
EUR/USD MONTHLY OPTIONS	439,012	239,658	83.2%	299,739	46.5%	3,033,141	3,018,843	0.5%
EUR/USD THURSDAY WKLY OPT	3,556	4,145	-14.2%	1,178	201.9%	18,798	11,875	58.3%
EUR/USD THURSDAY WKLY OPT	1,850	130	1,323.1%	1,192	55.2%	12,347	7,397	66.9%
EUR/USD THURSDAY WKLY OPT	4,260	3,115	36.8%	1,447	194.4%	19,787	8,674	128.1%
EUR/USD THURSDAY WKLY OPT	0	0	0.0%	2,491	-100.0%	15,578	9,514	63.7%
EUR/USD THURSDAY WKLY OPT	0	540	-100.0%	1,552	-100.0%	7,412	920	705.7%
EUR/USD TUESDAY WKLY OPT	3,105	2,119	46.5%	253	1,127.3%	23,788	6,102	289.8%
EUR/USD TUESDAY WKLY OPT	7,716	695	1,010.2%	3,968	94.5%	18,226	7,005	160.2%
EUR/USD TUESDAY WKLY OPT	2,084	1,100	89.5%	1,334	56.2%	23,365	7,567	208.8%
EUR/USD TUESDAY WKLY OPT	5,913	916	545.5%	3,084	91.7%	17,740	6,681	165.5%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	3,023	-100.0%	5,773	3,008	91.9%
EUR/USD WKLY FRIDAY OPTION	269	9,680	-97.2%	17,257	-98.4%	81,140	38,989	108.1%
EUR/USD WKLY FRIDAY OPTION	11,996	8,198	46.3%	9,585	25.2%	183,728	189,671	-3.1%
EUR/USD WKLY FRIDAY OPTION	32,178	52,371	-38.6%	21,815	47.5%	261,696	306,270	-14.6%
EUR/USD WKLY FRIDAY OPTION	19,490	17,412	11.9%	22,640	-13.9%	218,762	289,032	-24.3%
EUR/USD WKLY FRIDAY OPTION	40,117	430	9,229.5%	2,364	1,597.0%	109,141	35,348	208.8%
EUR/USD WKLY WED OPTIONS -	13,440	4,976	170.1%	7,913	69.8%	80,210	57,975	38.4%
EUR/USD WKLY WED OPTIONS -	9,668	4,570	111.6%	3,848	151.2%	58,047	67,986	-14.6%
EUR/USD WKLY WED OPTIONS -	7,164	5,812	23.3%	6,485	10.5%	56,250	56,017	0.4%
EUR/USD WKLY WED OPTIONS -	14,557	6,651	118.9%	6,769	115.1%	75,584	54,926	37.6%
EUR/USD WKLY WED OPTIONS -	0	6,704	-100.0%	9,009	-100.0%	21,342	21,573	-1.1%
EVENT CONTRACT EUR/USD	3,308	2,137	54.8%	1,841	79.7%	23,868	58,465	-59.2%
GBP/USD MONDAY OPTION WEE	3,975	519	665.9%	2,522	57.6%	15,825	6,918	128.8%
GBP/USD MONDAY OPTION WEE	3,310	1,149	188.1%	674	391.1%	12,720	10,273	23.8%
GBP/USD MONDAY OPTION WEE	594	415	43.1%	1,082	-45.1%	8,787	5,681	54.7%
GBP/USD MONDAY OPTION WEE	2,009	2,411	-16.7%	3,602	-44.2%	17,127	9,475	80.8%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	9,821	993	889.0%
GBP/USD MONTHLY OPTIONS	70,574	52,424	34.6%	64,407	9.6%	735,761	715,854	2.8%
GBP/USD THURSDAY WKLY OPT	2,035	106	1,819.8%	856	137.7%	6,418	2,643	142.8%
GBP/USD THURSDAY WKLY OPT	1,114	25	4,356.0%	139	701.4%	3,469	1,951	77.8%
GBP/USD THURSDAY WKLY OPT	1,581	519	204.6%	882	79.3%	5,970	2,912	105.0%
GBP/USD THURSDAY WKLY OPT	0	0	0.0%	1,325	-100.0%	6,550	1,362	380.9%
GBP/USD THURSDAY WKLY OPT	0	80	-100.0%	1,594	-100.0%	3,576	443	707.2%
GBP/USD TUESDAY WKLY OPT	3,398	33	10,197.0%	1,405	141.9%	9,122	1,693	438.8%

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## CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>FX Options</b>								
GBP/USD TUESDAY WKLY OPT	190	60	216.7%	55	245.5%	1,680	3,073	-45.3%
GBP/USD TUESDAY WKLY OPT	1,423	106	1,242.5%	42	3,288.1%	3,389	2,576	31.6%
GBP/USD TUESDAY WKLY OPT	1,339	28	4,682.1%	1,498	-10.6%	6,606	2,191	201.5%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	1,189	-100.0%	2,517	569	342.4%
GBP/USD WKLY FRIDAY OPTION	77	1,225	-93.7%	3,384	-97.7%	13,609	7,921	71.8%
GBP/USD WKLY FRIDAY OPTION	1,720	1,926	-10.7%	507	239.3%	22,426	31,883	-29.7%
GBP/USD WKLY FRIDAY OPTION	2,047	1,304	57.0%	5,390	-62.0%	61,026	39,084	56.1%
GBP/USD WKLY FRIDAY OPTION	5,910	2,418	144.4%	2,940	101.0%	71,691	29,079	146.5%
GBP/USD WKLY FRIDAY OPTION	6,335	608	941.9%	442	1,333.3%	29,662	7,533	293.8%
GBP/USD WKLY WED OPTIONS -	3,114	409	661.4%	1,135	174.4%	16,028	8,636	85.6%
GBP/USD WKLY WED OPTIONS -	758	107	608.4%	829	-8.6%	7,545	9,597	-21.4%
GBP/USD WKLY WED OPTIONS -	1,784	714	149.9%	388	359.8%	18,596	12,297	51.2%
GBP/USD WKLY WED OPTIONS -	2,544	630	303.8%	1,256	102.5%	15,618	7,412	110.7%
GBP/USD WKLY WED OPTIONS -	0	73	-100.0%	2,742	-100.0%	5,755	1,522	278.1%
JPY/USD MONDAY OPTION WEE	3,958	1,637	141.8%	767	416.0%	27,766	9,972	178.4%
JPY/USD MONDAY OPTION WEE	435	1,744	-75.1%	462	-5.8%	21,896	14,825	47.7%
JPY/USD MONDAY OPTION WEE	681	1,999	-65.9%	819	-16.8%	14,441	7,335	96.9%
JPY/USD MONDAY OPTION WEE	548	661	-17.1%	3,430	-84.0%	16,366	8,042	103.5%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	8,528	6,452	32.2%
JPY/USD MONTHLY OPTIONS	92,927	187,292	-50.4%	95,234	-2.4%	1,361,761	1,211,634	12.4%
JPY/USD THURSDAY WKLY OPT	1,032	225	358.7%	143	621.7%	14,701	2,851	415.6%
JPY/USD THURSDAY WKLY OPT	180	2	8,900.0%	272	-33.8%	6,995	986	609.4%
JPY/USD THURSDAY WKLY OPT	559	117	377.8%	1,291	-56.7%	6,949	542	1,182.1%
JPY/USD THURSDAY WKLY OPT	0	0	0.0%	2,199	-100.0%	10,459	1,047	898.9%
JPY/USD THURSDAY WKLY OPT	0	1,331	-100.0%	3,482	-100.0%	5,223	1,608	224.8%
JPY/USD TUESDAY WKLY OPT W	2,119	154	1,276.0%	77	2,651.9%	8,854	1,622	445.9%
JPY/USD TUESDAY WKLY OPT W	413	155	166.5%	178	132.0%	4,529	4,227	7.1%
JPY/USD TUESDAY WKLY OPT W	224	689	-67.5%	1,859	-88.0%	9,298	3,120	198.0%
JPY/USD TUESDAY WKLY OPT W	1,085	3	36,066.7%	744	45.8%	12,545	3,524	256.0%
JPY/USD TUESDAY WKLY OPT W	0	0	0.0%	2,009	-100.0%	6,090	2,762	120.5%
JPY/USD WKLY FRIDAY OPTION	48	6,605	-99.3%	12,946	-99.6%	54,806	16,887	224.5%
JPY/USD WKLY FRIDAY OPTION	4,378	8,213	-46.7%	5,872	-25.4%	104,261	79,103	31.8%
JPY/USD WKLY FRIDAY OPTION	5,042	11,329	-55.5%	7,646	-34.1%	122,697	91,168	34.6%
JPY/USD WKLY FRIDAY OPTION	10,038	6,049	65.9%	8,446	18.8%	128,507	94,283	36.3%
JPY/USD WKLY FRIDAY OPTION	6,021	447	1,247.0%	125	4,716.8%	40,263	19,495	106.5%
JPY/USD WKLY WED OPTIONS -	5,853	2,544	130.1%	3,321	76.2%	69,091	39,340	75.6%
JPY/USD WKLY WED OPTIONS -	3,041	6,803	-55.3%	5,756	-47.2%	51,162	34,420	48.6%
JPY/USD WKLY WED OPTIONS -	2,895	3,836	-24.5%	2,055	40.9%	47,081	34,399	36.9%
JPY/USD WKLY WED OPTIONS -	4,784	2,847	68.0%	2,369	101.9%	66,443	25,767	157.9%
JPY/USD WKLY WED OPTIONS -	0	3,523	-100.0%	12,417	-100.0%	27,324	10,026	172.5%
MXN/USD MONTHLY OPTIONS	8,550	18,063	-52.7%	13,343	-35.9%	154,982	40,086	286.6%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	1	5	-80.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
MXN/USD WKLY FRIDAY OPTION	1	0	0.0%	0	-	1	0	0.0%
MXN/USD WKLY FRIDAY OPTION	1	0	-	0	0.0%	550	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	8	0	-
NZD/USD MONTHLY OPTIONS	30	15	100.0%	42	-28.6%	628	75,338	-99.2%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	2	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	1	0	-
USD/CNH MONTHLY OPTIONS	6,492	70	9,174.3%	20,450	-68.3%	97,670	891	10,861.8%

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## CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>FX Options</b>								
USD/CNH WEEKLY FRIDAY OPTI	1	0	-	0	-	1	0	-
USD/CNH WEEKLY FRIDAY OPTI	0	0	0.0%	0	0.0%	0	34	-100.0%
ZAR/USD MONTHLY OPTIONS	0	0	0.0%	0	0.0%	1	730	-99.9%

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## CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Ag Products Futures</b>								
BLOCK CHEESE	683	175	290.3%	228	199.6%	5,663	5,476	3.4%
BLOOMBERG COMMOD INDEX F	28,448	10,486	171.3%	66,074	-56.9%	626,412	444,668	40.9%
BLOOMBERG COMMOD INDEX S	0	0	0.0%	0	0.0%	121,024	276,022	-56.2%
BUTTER CS	5,696	4,330	31.5%	8,137	-30.0%	57,237	42,727	34.0%
CASH-SETTLED CHEESE	16,008	14,377	11.3%	15,023	6.6%	150,066	147,695	1.6%
CAT EURO SEASONAL STRIP	0	0	-	0	0.0%	500	0	-
CATTLE	1,383,201	1,546,067	-10.5%	1,218,607	13.5%	14,787,742	15,355,609	-3.7%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	5,600	4,050	38.3%
CDD WEATHER	0	0	0.0%	0	0.0%	36,975	16,950	118.1%
CHI WHEAT	3,204,742	3,124,506	2.6%	2,752,851	16.4%	30,462,474	28,936,000	5.3%
CLASS IV MILK	1,407	2,177	-35.4%	1,641	-14.3%	19,348	16,857	14.8%
CORN	10,032,346	8,839,187	13.5%	9,466,586	6.0%	94,597,954	79,151,767	19.5%
DJ_UBS ROLL SELECT INDEX FU	2,141	328	552.7%	149	1,336.9%	113,705	80,894	40.6%
DRY WHEY	884	1,846	-52.1%	683	29.4%	10,314	12,807	-19.5%
FEEDER CATTLE	300,641	375,257	-19.9%	381,215	-21.1%	3,901,593	4,057,343	-3.8%
FERTILIZER PRODUCTS	2,565	1,201	113.6%	4,410	-41.8%	23,456	19,482	20.4%
GOLDMAN SACHS	2,510	1,787	40.5%	2,868	-12.5%	22,319	22,238	0.4%
GSCI EXCESS RETURN FUT	1,567	2,261	-30.7%	1,700	-7.8%	229,252	235,329	-2.6%
HDD EURO SEASONAL STRIP	0	0	0.0%	500	-100.0%	1,500	0	0.0%
HDD SEASONAL STRIP	1,925	0	0.0%	1,355	42.1%	3,780	0	0.0%
HDD WEATHER	9,400	3,150	198.4%	1,950	382.1%	17,020	6,800	150.3%
HDD WEATHER EUROPEAN	0	4,275	-100.0%	500	-100.0%	8,600	12,025	-28.5%
HOGS	1,359,619	1,175,446	15.7%	1,229,991	10.5%	13,830,291	11,999,281	15.3%
HOUSING INDEX	16	10	60.0%	10	60.0%	222	188	18.1%
IN DELIVERY EUA	11,197	0	-	28,923	-61.3%	73,085	0	-
KC WHEAT	1,542,778	1,241,690	24.2%	1,334,944	15.6%	15,204,322	11,598,250	31.1%
LUMBER	21,159	21,817	-3.0%	32,195	-34.3%	280,973	172,484	62.9%
MALAYSIAN PALM SWAP	0	0	0.0%	0	-	0	0	0.0%
MILK	45,015	34,926	28.9%	50,074	-10.1%	490,526	362,718	35.2%
MINI CORN	25,619	31,464	-18.6%	29,044	-11.8%	316,260	362,720	-12.8%
MINI SOYBEAN	41,878	51,030	-17.9%	61,507	-31.9%	492,420	479,575	2.7%
MINI WHEAT	20,172	20,182	0.0%	25,032	-19.4%	251,979	322,246	-21.8%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	3,169	4,236	-25.2%	3,912	-19.0%	50,010	56,660	-11.7%
OATS	18,426	16,224	13.6%	15,191	21.3%	173,482	149,690	15.9%
OTC SP GSCI ER SWAP	0	20,468	-100.0%	0	0.0%	133,328	153,796	-13.3%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	0	0.0%
PORK CUTOUT	57	266	-78.6%	57	0.0%	1,473	14,902	-90.1%
ROUGH RICE	17,852	21,607	-17.4%	36,133	-50.6%	258,406	218,585	18.2%
SOYBEAN	5,177,591	4,965,937	4.3%	8,771,208	-41.0%	63,495,873	57,303,570	10.8%
SOYBEAN MEAL	3,857,287	3,867,830	-0.3%	4,283,663	-10.0%	40,494,267	34,210,131	18.4%
SOYBEAN OIL	4,688,169	3,776,194	24.2%	3,750,301	25.0%	40,971,095	34,731,138	18.0%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	-	0	0	0.0%
USD CRUDE PALM OIL	32,793	18,431	77.9%	26,566	23.4%	287,047	283,504	1.2%
WHEAT	699	900	-22.3%	2,269	-69.2%	7,318	9,105	-19.6%

### Ag Products Options

AUG-DEC SOYBEAN MEAL CSO	0	0	0.0%	0	0.0%	3,000	1,950	53.8%
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<b>Ag Products Options</b>								
AUG-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	2,296	1,410	62.8%
BLOCK CHEESE	232	1,360	-82.9%	192	20.8%	9,547	6,124	55.9%
BLOOMBERG COMMOD INDEX O	0	0	-	11	-100.0%	16	0	-
BUTTER CS	4,491	872	415.0%	2,542	76.7%	34,894	21,092	65.4%
CASH-SETTLED CHEESE	8,797	6,021	46.1%	12,267	-28.3%	76,929	81,570	-5.7%
CAT EURO SEASONAL STRIP	0	0	-	0	0.0%	6,500	0	-
CATTLE	350,460	534,767	-34.5%	500,742	-30.0%	5,200,022	3,762,295	38.2%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	52,500	82,200	-36.1%
CDD WEATHER	0	0	0.0%	0	0.0%	27,500	116,000	-76.3%
CHI WHEAT	639,663	560,853	14.1%	682,558	-6.3%	7,506,681	7,240,033	3.7%
CLASS IV MILK	6,300	11,598	-45.7%	5,502	14.5%	64,044	83,644	-23.4%
CORN	2,257,618	2,203,748	2.4%	2,853,549	-20.9%	27,457,475	29,797,513	-7.9%
CORN NEARBY+2 CAL SPRD	14,820	9,716	52.5%	25,265	-41.3%	73,934	277,257	-73.3%
DEC-DEC CORN CAL SPRD	1,338	92	1,354.3%	3,408	-60.7%	30,971	5,878	426.9%
DEC-JUL SOYBEAN MEAL CSO	0	0	0.0%	50	-100.0%	350	230	52.2%
DEC-JULY CORN CAL SPRD	855	1,158	-26.2%	16,671	-94.9%	41,957	18,724	124.1%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	0	350	-100.0%
DRY WHEY	1	381	-99.7%	0	0.0%	1,964	2,458	-20.1%
FEEDER CATTLE	83,311	107,817	-22.7%	64,160	29.8%	828,318	739,427	12.0%
FERTILIZER PRODUCTS	45	0	-	225	-80.0%	660	0	-
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	3,000	28,000	-89.3%
HDD SEASONAL STRIP	1,500	3,500	-57.1%	4,500	-66.7%	38,972	58,500	-33.4%
HDD WEATHER	2,500	13,000	-80.8%	0	0.0%	36,000	69,250	-48.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	20,000	-100.0%
HOGS	343,381	319,078	7.6%	427,562	-19.7%	3,965,456	3,521,197	12.6%
JAN-MAR SOYBEAN CSO	0	0	-	0	0.0%	500	0	-
JAN-MAY SOYBEAN CAL SPRD	0	0	0.0%	300	-100.0%	300	0	0.0%
JULY-DEC CORN CAL SPRD	4,200	261	1,509.2%	3,100	35.5%	19,543	105,574	-81.5%
JULY-DEC SOYMEAL CAL SPRD	0	0	0.0%	0	0.0%	10,130	2,270	346.3%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0.0%	2,750	2,560	7.4%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0.0%	7,555	0	0.0%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	0	10	-100.0%
JULY-NOV SOYBEAN CAL SPRD	20	6,175	-99.7%	50	-60.0%	68,133	90,694	-24.9%
KC WHEAT	49,834	36,369	37.0%	68,242	-27.0%	1,120,447	769,906	45.5%
LUMBER	738	933	-20.9%	699	5.6%	10,203	5,695	79.2%
LV CATL CSO	0	0	0.0%	0	0.0%	2,550	60	4,150.0%
MAR-JULY CORN CAL SPRD	3,070	3,960	-22.5%	1,180	160.2%	9,207	23,979	-61.6%
MAR-JULY SOYBEAN CAL SPRD	0	0	0.0%	3,385	-100.0%	7,585	1,030	636.4%
MAR-JULY WHEAT CAL SPRD	200	0	0.0%	4,000	-95.0%	7,354	0	0.0%
MILK	38,023	37,906	0.3%	36,277	4.8%	319,522	283,733	12.6%
MLK MID OPTIONS	1	3	-66.7%	1	0.0%	21	25	-16.0%
NFD MILK	5,169	6,221	-16.9%	3,592	43.9%	40,445	61,186	-33.9%
NOV-JULY SOYBEAN CAL SPRD	0	0	0.0%	600	-100.0%	3,565	1,420	151.1%
NOV-MAR SOYBEAN CSO	0	0	0.0%	2,395	-100.0%	19,680	4,369	350.4%
OATS	81	149	-45.6%	102	-20.6%	1,553	1,940	-19.9%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	9,000	-100.0%
PORK CUTOUT	0	0	0.0%	0	0.0%	0	111	-100.0%
ROUGH RICE	1,917	2,339	-18.0%	1,689	13.5%	16,243	25,818	-37.1%
SEP-DEC SOYBEAN MEAL CSO	0	0	0.0%	0	0.0%	1,500	3,200	-53.1%
SOYBEAN	1,918,962	1,516,198	26.6%	2,777,274	-30.9%	22,269,808	17,029,288	30.8%

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## CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Ag Products Options</b>								
SOYBEAN CRUSH	0	0	0.0%	0	0.0%	0	5	-100.0%
SOYBEAN MEAL	425,552	742,701	-42.7%	476,669	-10.7%	5,041,574	4,582,545	10.0%
SOYBEAN OIL	810,219	270,559	199.5%	574,579	41.0%	4,711,644	4,036,733	16.7%
SOYBN NEARBY+2 CAL SPRD	3,405	8,750	-61.1%	5,625	-39.5%	39,012	80,746	-51.7%
SOYMEAL NEARBY+2 CAL SPRD	0	1,460	-100.0%	0	0.0%	10,755	6,680	61.0%
SOY OIL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	9,425	175	5,285.7%
WHEAT	1,975	2,954	-33.1%	2,054	-3.8%	58,537	20,543	184.9%
WHEAT-CORN ICSCO	0	0	0.0%	500	-100.0%	1,480	270	448.1%
WHEAT NEARBY+2 CAL SPRD	2,223	525	323.4%	1,702	30.6%	29,181	5,883	396.0%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	291,830,520	286,848,716	1.7%	215,755,259	35.3%	2,551,434,243	2,229,113,805	14.5%
Equity Index Futures	99,130,510	94,521,802	4.9%	102,349,676	-3.1%	1,211,208,718	1,215,348,461	-0.3%
Metals Futures	14,164,131	12,269,018	15.4%	12,234,084	15.8%	146,394,836	120,525,613	21.5%
Energy Futures	42,537,766	37,466,533	13.5%	49,063,124	-13.3%	478,888,558	419,904,902	14.0%
FX Futures	18,953,262	18,972,042	-0.1%	17,240,679	9.9%	225,504,634	206,749,763	9.1%
Ag Products Futures	31,857,660	29,200,068	9.1%	33,605,497	-5.2%	322,014,911	281,273,282	14.5%
<b>TOTAL FUTURES</b>	<b>498,473,849</b>	<b>479,278,179</b>	<b>4.0%</b>	<b>430,248,319</b>	<b>15.9%</b>	<b>4,935,445,900</b>	<b>4,472,915,826</b>	<b>10.3%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	29,026,556	32,553,182	-10.8%	34,005,410	-14.6%	371,675,285	326,496,429	13.8%
Interest Rate Options	57,240,178	65,989,518	-13.3%	70,605,960	-18.9%	692,865,588	671,459,463	3.2%
Metals Options	2,702,185	1,682,532	60.6%	2,653,316	1.8%	27,852,001	18,281,119	52.4%
Energy Options	9,172,261	7,784,652	17.8%	12,147,172	-24.5%	99,635,547	68,968,256	44.5%
FX Options	1,117,625	914,701	22.2%	967,665	15.5%	10,186,090	8,913,050	14.3%
Ag Products Options	6,980,901	6,411,424	8.9%	8,563,219	-18.5%	79,303,188	73,090,550	8.5%
<b>TOTAL OPTIONS</b>	<b>106,239,706</b>	<b>115,336,009</b>	<b>-7.9%</b>	<b>128,942,742</b>	<b>-17.6%</b>	<b>1,281,517,699</b>	<b>1,167,208,867</b>	<b>9.8%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	349,070,698	352,838,234	-1.1%	286,361,219	21.9%	3,244,299,831	2,900,573,268	11.9%
Equity Index	128,157,066	127,074,984	0.9%	136,355,086	-6.0%	1,582,884,003	1,541,844,890	2.7%
Metals	16,866,316	13,951,550	20.9%	14,887,400	13.3%	174,246,837	138,806,732	25.5%
Energy	51,710,027	45,251,185	14.3%	61,210,296	-15.5%	578,524,105	488,873,158	18.3%
FX	20,070,887	19,886,743	0.9%	18,208,344	10.2%	235,690,724	215,662,813	9.3%
Ag Products	38,838,561	35,611,492	9.1%	42,168,716	-7.9%	401,318,099	354,363,832	13.3%
<b>GRAND TOTAL</b>	<b>604,713,555</b>	<b>594,614,188</b>	<b>1.7%</b>	<b>559,191,061</b>	<b>8.1%</b>	<b>6,216,963,599</b>	<b>5,640,124,693</b>	<b>10.2%</b>

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