

## CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2023	VOLUME DEC 2022	% CHG	VOLUME NOV 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Interest Rate Futures</b>								
10-YR Eris LIBOR	0	28,863	-100.0%	0	0.0%	25,530	187,917	-86.4%
10-YR Eris SOFR	36,087	946	3,714.7%	12,262	194.3%	212,047	11,827	1,692.9%
10-YR MAC LIBOR	0	39,658	-100.0%	0	0.0%	62,603	322,885	-80.6%
10-YR MAC SOFR	0	0	0.0%	0	0.0%	18	2	800.0%
10-YR NOTE	32,053,924	25,483,188	25.8%	63,166,035	-49.3%	498,258,217	462,127,121	7.8%
10Y YIELD	111,261	28,685	287.9%	152,913	-27.2%	1,298,751	1,110,232	17.0%
13-Week U.S. T-Bill Futures	9,060	0	-	16,014	-43.4%	43,734	0	-
15-YR Eris LIBOR	0	0	0.0%	0	0.0%	0	1,500	-100.0%
1-MONTH EURODOLLAR	0	9	-100.0%	0	0.0%	1,006	77,856	-98.7%
1-YR Eris BSBY	0	0	0.0%	0	0.0%	0	1,600	-100.0%
1-YR Eris SOFR	2,610	6,541	-60.1%	2,818	-7.4%	50,319	230,462	-78.2%
20-YR BOND	0	689	-100.0%	46	-100.0%	3,883	38,397	-89.9%
20-YR Eris LIBOR	0	0	0.0%	0	-	0	0	0.0%
2-YR Eris LIBOR	0	123,099	-100.0%	0	0.0%	95,589	906,645	-89.5%
2-YR Eris SOFR	37,419	17,735	111.0%	5,360	598.1%	258,017	148,779	73.4%
2-YR NOTE	13,909,404	8,282,897	67.9%	30,755,540	-54.8%	203,664,150	169,827,700	19.9%
2Y YIELD	4,101	6,121	-33.0%	4,477	-8.4%	71,355	94,804	-24.7%
30-Year UMBS TBA Futures - 2.5%	0	170	-100.0%	0	0.0%	1,065	230	363.0%
30-Year UMBS TBA Futures - 3.0%	1,110	158	602.5%	278	299.3%	5,560	287	1,837.3%
30-Year UMBS TBA Futures - 3.5%	1,176	346	239.9%	660	78.2%	7,037	1,004	600.9%
30-Year UMBS TBA Futures - 4.0%	1,100	125	780.0%	495	122.2%	8,875	413	2,048.9%
30-Year UMBS TBA Futures - 4.5%	1,086	382	184.3%	1,452	-25.2%	15,129	573	2,540.3%
30-Year UMBS TBA Futures - 5.0%	2,492	1,320	88.8%	3,398	-26.7%	20,710	1,735	1,093.7%
30-Year UMBS TBA Futures - 5.5%	3,200	60	5,233.3%	2,856	12.0%	22,080	60	36,700.0%
30-Year UMBS TBA Futures - 6.0%	4,093	6	68,116.7%	3,108	31.7%	20,077	6	334,516.7%
30-YR BOND	8,644,818	5,574,549	55.1%	14,275,315	-39.4%	111,513,523	97,352,259	14.5%
30-YR Eris LIBOR	0	0	0.0%	0	0.0%	0	636	-100.0%
30-YR MAC LIBOR	0	0	0.0%	0	0.0%	0	4,304	-100.0%
30-YR SWAP RATE	0	0	-	0	0.0%	0	0	-
30Y YIELD	312	3,311	-90.6%	1,005	-69.0%	12,577	109,245	-88.5%
3-YR Eris BSBY	0	0	0.0%	0	0.0%	0	4	-100.0%
3-YR Eris LIBOR	0	22,660	-100.0%	0	0.0%	16,994	241,629	-93.0%
3-YR Eris SOFR	10,230	19,122	-46.5%	2,310	342.9%	82,611	121,181	-31.8%
3-YR NOTE	145,268	113,597	27.9%	163,368	-11.1%	1,502,323	3,647,160	-58.8%
4-YR Eris LIBOR	0	635	-100.0%	0	0.0%	1,403	63,575	-97.8%
4-YR Eris SOFR	4,863	3,591	35.4%	932	421.8%	23,678	21,185	11.8%
5-YR Eris LIBOR	0	33,769	-100.0%	0	0.0%	61,451	443,134	-86.1%
5-YR Eris SOFR	98,854	8,698	1,036.5%	23,531	320.1%	480,130	43,281	1,009.3%
5-YR MAC LIBOR	0	30,459	-100.0%	0	0.0%	45,628	414,959	-89.0%
5-YR MAC SOFR	2	0	-	0	0.0%	94	0	-
5-YR NOTE	22,876,928	16,721,037	36.8%	57,553,833	-60.3%	389,403,706	326,800,007	19.2%
5Y YIELD	0	114	-100.0%	0	0.0%	969	22,473	-95.7%
7-YR Eris LIBOR	0	1,327	-100.0%	0	0.0%	5,425	45,377	-88.0%
7-YR Eris SOFR	4,195	1,292	224.7%	1,459	187.5%	17,160	12,256	40.0%
BSBY 3-MONTH FUTURES	278	9,433	-97.1%	195	42.6%	32,610	569,291	-94.3%
ESTR Basis Spread Futures	4,326	859	403.6%	1,252	245.5%	19,345	2,539	661.9%
ESTR Futures	251,165	11,134	2,155.8%	275,896	-9.0%	1,583,894	16,779	9,339.7%
EURODOLLARS	0	10,093,645	-100.0%	0	0.0%	28,319,809	394,020,496	-92.8%
FED FUND	6,274,541	4,814,709	30.3%	7,271,602	-13.7%	110,495,840	83,995,524	31.5%
FTIIE	0	130	-100.0%	0	0.0%	1,774	1,171	51.5%

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<b>Interest Rate Futures</b>								
SOFR	70,372,513	40,831,127	72.4%	83,257,012	-15.5%	848,873,054	441,997,117	92.1%
SONIA	5	2,056	-99.8%	25	-80.0%	1,537	3,349	-54.1%
UBSBM	930	0	-	3,800	-75.5%	6,180	0	-
Ultra 10-Year Note	10,013,732	5,909,221	69.5%	17,887,840	-44.0%	125,569,436	95,651,184	31.3%
ULTRA T-BOND	6,081,303	3,559,001	70.9%	12,001,629	-49.3%	77,859,288	59,937,881	29.9%
<b>Interest Rate Options</b>								
10-YR NOTE	14,139,144	12,974,250	9.0%	18,536,206	-23.7%	177,085,547	164,562,163	7.6%
2-YR NOTE	337,684	269,326	25.4%	526,672	-35.9%	5,745,833	1,255,607	357.6%
30-YR BOND	2,973,259	1,972,300	50.8%	3,637,992	-18.3%	35,331,858	28,889,670	22.3%
5-YR NOTE	3,799,283	3,257,743	16.6%	4,454,722	-14.7%	68,983,941	60,492,310	14.0%
EURODOLLARS	0	7,908,771	-100.0%	0	0.0%	9,567,416	143,310,022	-93.3%
EURO MIDCURVE	0	421,970	-100.0%	0	0.0%	597,753	65,828,332	-99.1%
FED FUND	0	0	0.0%	2,000	-100.0%	2,004	4,045	-50.5%
SOFR	29,662,183	12,991,569	128.3%	29,005,297	2.3%	348,502,541	86,072,767	304.9%
SOFR MIDCURVE	6,662,064	4,575,875	45.6%	9,798,127	-32.0%	83,085,850	24,309,231	241.8%
SOFR MISCURVE	0	0	-	0	0.0%	700	0	-
Ultra 10-Year Note	9,372	479	1,856.6%	9,560	-2.0%	58,729	1,330	4,315.7%
ULTRA 10-YEAR NOTE	390	0	-	294	32.7%	684	0	-
ULTRA T-BOND	22,002	1,129	1,848.8%	18,648	18.0%	101,988	25,728	296.4%
<b>Equity Index Futures</b>								
AIR	186,807	64,633	189.0%	129,515	44.2%	1,184,658	703,286	68.4%
BITCOIN	243,550	156,415	55.7%	280,638	-13.2%	2,802,721	2,694,578	4.0%
DJ US REAL ESTATE SECTOR	169,970	167,942	1.2%	43,322	292.3%	916,738	983,216	-6.8%
E-mini (\$5) Dow	2,794,662	3,875,651	-27.9%	2,791,937	0.1%	42,502,080	51,033,575	-16.7%
E-mini FTSE China 50	0	55	-100.0%	0	0.0%	44	7,408	-99.4%
E-MINI MIDCAP	371,826	343,452	8.3%	304,845	22.0%	3,461,834	3,976,016	-12.9%
E-MINI NASDAQ 100	12,732,933	13,926,219	-8.6%	12,635,392	0.8%	166,975,397	176,874,262	-5.6%
E-MINI RUSSELL 1000	16,055	15,244	5.3%	8,049	99.5%	112,753	148,765	-24.2%
E-MINI RUSSELL 1000 GROWTH	21,000	10,435	101.2%	4,736	343.4%	80,995	103,840	-22.0%
E-MINI RUSSELL 1000 VALUE	68,385	62,137	10.1%	11,602	489.4%	254,183	300,802	-15.5%
E-MINI RUSSELL 2000	6,256,107	5,035,590	24.2%	4,668,514	34.0%	57,464,563	60,571,391	-5.1%
E-MINI S&P500	38,518,727	42,243,397	-8.8%	31,697,207	21.5%	452,701,954	503,954,527	-10.2%
E-MINI S&P500 ESG	65,873	54,636	20.6%	16,108	308.9%	330,611	390,659	-15.4%
ETHER	0	0	0.0%	0	0.0%	0	12	-100.0%
ETHER FUTURES	126,314	77,846	62.3%	138,838	-9.0%	1,281,723	1,571,750	-18.5%
FT-SE 100	34	0	0.0%	0	0.0%	875	1,528	-42.7%
FTSE Emerging	0	0	0.0%	0	-	0	0	0.0%
IBOVESPA INDEX	33	63	-47.6%	2	1,550.0%	362	688	-47.4%
MICRO BITCOIN	282,642	116,734	142.1%	262,741	7.6%	2,574,752	3,682,071	-30.1%
MICRO E-MINI NASDAQ 100	19,196,334	23,024,785	-16.6%	21,016,152	-8.7%	273,085,353	364,950,140	-25.2%
MICRO E-MINI RUSSELL 2000	1,895,537	1,737,641	9.1%	1,524,641	24.3%	19,452,998	32,832,497	-40.8%
MICRO E-MINI S&P500	14,204,686	26,075,194	-45.5%	16,319,492	-13.0%	248,272,150	343,974,047	-27.8%
MICRO ETHER	342,430	189,653	80.6%	219,097	56.3%	2,345,517	4,915,035	-52.3%
MICRO MINI \$5 DOW	1,185,775	2,908,887	-59.2%	1,413,025	-16.1%	25,276,179	44,933,287	-43.7%

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<b>Equity Index Futures</b>								
NASDAQ-100 VOLATILITY	0	807	-100.0%	0	0.0%	3,203	19,362	-83.5%
NASDAQ BIOTECH SECTOR	20	595	-96.6%	4	400.0%	1,505	2,818	-46.6%
Nearby BTIC+	0	0	0.0%	0	0.0%	0	7,588	-100.0%
NIKKEI 225 (\$) STOCK	157,628	131,856	19.5%	119,730	31.7%	1,704,031	1,402,552	21.5%
NIKKEI 225 (YEN) STOCK	631,099	684,932	-7.9%	619,090	1.9%	7,748,059	9,213,229	-15.9%
PHLX SEMICONDUCTOR SECTO	2,888	202	1,329.7%	2,749	5.1%	13,928	2,128	554.5%
S&P 500	8,464	26,680	-68.3%	13,269	-36.2%	159,231	197,782	-19.5%
S&P 500 ANNUAL DIVIDEND IND	58,541	69,170	-15.4%	82,588	-29.1%	910,066	983,613	-7.5%
S&P 500 QUARLY DIVIDEND IND	18,609	8,513	118.6%	18,532	0.4%	178,906	58,317	206.8%
S&P 600 SMALLCAP EMINI	1,747	0	-	137	1,175.2%	4,239	0	-
S&P BIOTECHNOLOGY SECTOR	1,271	1,465	-13.2%	842	51.0%	12,403	10,742	15.5%
S&P COMMUNICATION SERVICE	21,339	6,400	233.4%	1,822	1,071.2%	86,812	50,773	71.0%
S&P CONSUMER DISCRETIONAR	21,191	11,437	85.3%	7,335	188.9%	140,422	153,251	-8.4%
S&P CONSUMER STAPLES SECT	71,037	57,631	23.3%	14,078	404.6%	433,676	357,984	21.1%
S&P ENERGY SECTOR	109,353	101,937	7.3%	44,208	147.4%	619,898	822,381	-24.6%
S&P FINANCIAL SECTOR	91,906	79,579	15.5%	14,290	543.1%	571,631	465,992	22.7%
S&P HEALTH CARE SECTOR	33,938	36,823	-7.8%	10,045	237.9%	272,919	316,774	-13.8%
S&P INDUSTRIAL SECTOR	58,934	58,786	0.3%	12,485	372.0%	287,859	384,452	-25.1%
S&P MATERIALS SECTOR	34,126	20,585	65.8%	9,123	274.1%	214,283	188,876	13.5%
S&P OIL & GAS EXPLORATION A	742	340	118.2%	466	59.2%	4,339	5,025	-13.7%
S&P REAL ESTATE SECTOR	37,745	28,059	34.5%	5,826	547.9%	151,674	98,201	54.5%
S&P REGIONAL BANKS SECTOR	2,916	334	773.1%	2,517	15.9%	21,131	2,854	640.4%
S&P RETAIL SECTOR	627	423	48.2%	656	-4.4%	6,918	3,551	94.8%
S&P TECHNOLOGY SECTOR	36,553	36,607	-0.1%	12,592	190.3%	239,019	317,443	-24.7%
S&P UTILITIES SECTOR	78,361	64,684	21.1%	42,993	82.3%	638,138	449,530	42.0%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	-	0	0	0.0%
TOPIX (USD)	105	54	94.4%	60	75.0%	991	84	1,079.8%
TOPIX (YEN)	531	282	88.3%	494	7.5%	3,924	20,234	-80.6%
WATER INDEX FUTURES	2	6	-66.7%	18	-88.9%	169	601	-71.9%
<b>Equity Index Options</b>								
BITCOIN OPTIONS	9,797	2,688	264.5%	5,993	63.5%	85,427	37,410	128.4%
DJIA	1,719	7,514	-77.1%	1,284	33.9%	65,282	15,965	308.9%
E-mini (\$5) Dow	324	2,551	-87.3%	122	165.6%	6,597	27,737	-76.2%
E-MINI NASDAQ 100	1,398,701	790,195	77.0%	1,402,842	-0.3%	16,779,624	11,812,316	42.1%
E-MINI RUSSELL 2000	394,438	107,460	267.1%	316,462	24.6%	2,115,017	1,560,269	35.6%
E-MINI S&P500	29,595,904	23,474,656	26.1%	30,275,753	-2.2%	334,779,577	287,515,148	16.4%
EOM S&P 500	0	0	0.0%	0	-	0	0	0.0%
ETHER OPTIONS	3,485	323	978.9%	4,055	-14.1%	31,715	1,398	2,168.6%
EVENT CONTRACT S&P 500	1,757	0	-	4,625	-62.0%	72,197	0	-
MICRO BITCOIN	14,020	1,073	1,206.6%	20,949	-33.1%	157,390	78,540	100.4%
MICRO E-MINI NASDAQ 100	43,930	45,395	-3.2%	55,510	-20.9%	673,525	638,817	5.4%
Micro E-mini S&P 500	248,131	251,227	-1.2%	371,185	-33.2%	3,142,695	2,843,721	10.5%
MICRO ETHER	30,885	1,093	2,725.7%	94,402	-67.3%	330,474	348,515	-5.2%
S&P 500	0	0	0.0%	0	-	0	0	0.0%

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<b>Metals Futures</b>								
ALUMINUM	205,888	67,058	207.0%	177,380	16.1%	1,383,537	594,397	132.8%
COBALT METAL FUTURES	1,525	3,129	-51.3%	3,635	-58.0%	28,691	17,119	67.6%
COMEX COPPER	1,827,046	1,285,682	42.1%	2,649,060	-31.0%	25,697,758	21,538,760	19.3%
COMEX E-Mini GOLD	19,000	26,372	-28.0%	23,010	-17.4%	359,231	394,418	-8.9%
COMEX E-Mini SILVER	6,079	4,252	43.0%	7,064	-13.9%	71,979	47,184	52.5%
COMEX GOLD	3,746,757	3,254,906	15.1%	5,284,103	-29.1%	56,460,012	54,261,767	4.1%
COMEX MINY COPPER	3,405	2,111	61.3%	5,781	-41.1%	64,939	41,645	55.9%
COMEX SILVER	1,257,274	1,123,729	11.9%	1,787,659	-29.7%	18,129,593	17,076,680	6.2%
COPPER	79,830	58,071	37.5%	96,172	-17.0%	1,238,981	585,136	111.7%
FERROUS PRODUCTS	1,971	3,922	-49.7%	3,172	-37.9%	16,713	34,505	-51.6%
GOLD	6,768	219	2,990.4%	6,760	0.1%	19,042	61,544	-69.1%
HOT ROLLED COIL STEEL FUTU	4,629	4,968	-6.8%	4,984	-7.1%	60,692	45,735	32.7%
IRON ORE CHINA	106	740	-85.7%	212	-50.0%	3,175	14,905	-78.7%
LITHIUM CARBONATE FUTURES	225	0	-	0	0.0%	233	0	-
METALS	3,515	324	984.9%	3,663	-4.0%	22,249	2,440	811.8%
MICRO GOLD	1,347,954	839,181	60.6%	1,217,754	10.7%	16,368,021	12,541,039	30.5%
MOLYBDENUM OXIDE FUTURES	395	0	-	164	140.9%	1,701	0	-
NYMEX HOT ROLLED STEEL	17,731	19,869	-10.8%	27,132	-34.6%	325,682	260,885	24.8%
NYMEX PLATINUM	698,745	541,880	28.9%	568,411	22.9%	6,178,332	5,177,063	19.3%
PALLADIUM	74,938	42,916	74.6%	161,316	-53.5%	918,175	571,034	60.8%
SILVER	199,129	180,078	10.6%	241,586	-17.6%	2,679,782	1,999,924	34.0%
URANIUM	0	0	0.0%	0	0.0%	5	24	-79.2%
<b>Metals Options</b>								
ALUMINUM	2,698	460	486.5%	727	271.1%	15,660	1,697	822.8%
COMEX COPPER	77,922	92,487	-15.7%	79,569	-2.1%	1,381,278	1,058,956	30.4%
COMEX GOLD	993,066	576,783	72.2%	1,058,162	-6.2%	12,296,467	9,851,576	24.8%
COMEX SILVER	121,238	145,918	-16.9%	158,255	-23.4%	1,868,575	1,462,269	27.8%
COPPER	8,923	6,591	35.4%	9,731	-8.3%	118,477	31,816	272.4%
GOLD	361,356	272,521	32.6%	316,557	14.2%	3,498,478	2,648,356	32.1%
IRON ORE CHINA	0	0	0.0%	0	0.0%	360	300	20.0%
NYMEX HOT ROLLED STEEL	2,586	725	256.7%	2,894	-10.6%	32,546	18,790	73.2%
NYMEX PLATINUM	11,199	847	1,222.2%	13,533	-17.2%	175,768	52,331	235.9%
PALLADIUM	993	122	713.9%	1,157	-14.2%	10,094	260	3,782.3%
SILVER	47,347	39,472	20.0%	41,947	12.9%	510,744	288,673	76.9%
<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	4,140	1,950	112.3%	2,815	47.1%	42,140	65,140	-35.3%
ARGUS PROPAN FAR EST INDE	5,958	6,897	-13.6%	9,026	-34.0%	109,982	73,213	50.2%
ARGUS PROPAN(SAUDI ARAMC	1,636	1,924	-15.0%	3,063	-46.6%	33,510	24,334	37.7%
BRENT BALMO SWAP	0	0	0.0%	0	0.0%	85	1,587	-94.6%
BRENT CALENDAR SWAP	423	10,020	-95.8%	6,733	-93.7%	100,530	163,945	-38.7%
BRENT FINANCIAL FUTURES	0	240	-100.0%	0	0.0%	360	490	-26.5%
BRENT OIL LAST DAY	1,083,025	1,142,151	-5.2%	1,383,608	-21.7%	15,045,375	17,359,000	-13.3%
CAR VINTAGE	20,638	16,729	23.4%	28,710	-28.1%	202,171	186,072	8.7%

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## CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2023	VOLUME DEC 2022	% CHG	VOLUME NOV 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Energy Futures</b>								
CEU ENERGY	4,897	0	-	7,532	-35.0%	13,096	0	-
CHICAGO ETHANOL SWAP	75,868	44,214	71.6%	84,030	-9.7%	930,749	697,226	33.5%
CHICAGO ULSD PL VS HO SPR	990	330	200.0%	631	56.9%	11,436	7,453	53.4%
CHICAGO UNL GAS PL VS RBO	100	0	0.0%	300	-66.7%	400	0	0.0%
CONWAY NATURAL GASOLINE (	334	131	155.0%	131	155.0%	1,167	3,107	-62.4%
CONWAY NORMAL BUTANE (OPI	295	521	-43.4%	312	-5.4%	5,501	4,633	18.7%
CONWAY PROPANE 5 DECIMALS	10,906	27,578	-60.5%	14,088	-22.6%	210,043	208,438	0.8%
CRUDE OIL	0	0	0.0%	0	0.0%	0	1,000	-100.0%
CRUDE OIL LAST DAY	2,247	4,098	-45.2%	326	589.3%	6,500	8,817	-26.3%
CRUDE OIL OUTRIGHTS	149,198	76,585	94.8%	109,582	36.2%	1,702,908	924,559	84.2%
CRUDE OIL PHY	15,629,451	16,648,666	-6.1%	18,637,285	-16.1%	228,700,721	236,078,704	-3.1%
CRUDE OIL SPRDS	42,779	46,228	-7.5%	55,480	-22.9%	728,580	629,701	15.7%
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 TO FRONTLINE BRENT	0	0	0.0%	0	0.0%	0	2,220	-100.0%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	0.0%	0	5	-100.0%
DOMINION TRANSMISSION INC	0	0	0.0%	0	-	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	300	0	0.0%	1,500	-80.0%	4,100	2,000	105.0%
DUTCH TTF NATURAL GAS CAL	25,076	0	0.0%	42,596	-41.1%	311,755	14,607	2,034.3%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	-	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	18	292	-93.8%	180	-90.0%	1,852	2,303	-19.6%
ELEC FINSETTLED	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	-	0	0	0.0%
EMMISSIONS	1,110	1,144	-3.0%	2,699	-58.9%	27,156	23,572	15.2%
ETHANOL	0	0	0.0%	0	0.0%	36	10	260.0%
ETHANOL SWAP	80	230	-65.2%	130	-38.5%	3,100	2,350	31.9%
ETHANOL T2 FOB ROTT INCL DU	1,631	2,915	-44.0%	5,250	-68.9%	48,707	41,448	17.5%
EURO 3.5% FUEL OIL RDAM B	0	0	0.0%	0	0.0%	126	0	0.0%
EURO GASOIL 10 CAL SWAP	0	0	0.0%	0	0.0%	0	3	-100.0%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0.0%	0	1,169	-100.0%
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	0	0	0.0%	0	-	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	51	3	1,600.0%	61	-16.4%	421	563	-25.2%
EUROPEAN GASOIL (ICE)	535	6	8,816.7%	33	1,521.2%	909	13,598	-93.3%
EUROPEAN NAPHTHA BALMO	0	4	-100.0%	0	0.0%	127	215	-40.9%
EUROPEAN NAPHTHA CRACK SP	2,689	615	337.2%	2,167	24.1%	38,464	22,315	72.4%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE JET KERO NWE CALSW	0	0	0.0%	0	-	0	0	0.0%
EUROPE NAPHTHA CALSWAP	380	767	-50.5%	880	-56.8%	10,351	7,471	38.5%
EURO PROPANE CIF ARA SWA	812	1,456	-44.2%	1,795	-54.8%	22,966	21,074	9.0%
FREIGHT MARKETS	749	7	10,600.0%	720	4.0%	3,191	2,991	6.7%
FUEL OIL CRACK VS ICE	294	0	0.0%	0	0.0%	294	1,204	-75.6%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0.0%	30	66	-54.5%
FUELOIL SWAP:CARGOES VS.B	0	0	0.0%	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BARG	258	64	303.1%	238	8.4%	3,537	2,193	61.3%
GAS EURO-BOB OXY NWE BARG	882	829	6.4%	1,673	-47.3%	23,493	26,841	-12.5%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0.0%	0	45	-100.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0.0%	0	10	-100.0%
GASOIL 0.1 ROTTERDAM BARG	0	0	0.0%	0	0.0%	1	76	-98.7%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0.0%	0	12	-100.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2023	VOLUME DEC 2022	% CHG	VOLUME NOV 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Energy Futures</b>								
GASOIL CALENDAR SWAP	6	0	0.0%	9	-33.3%	84	1,013	-91.7%
GASOIL CRACK SPREAD CALEN	75	0	0.0%	180	-58.3%	780	10,971	-92.9%
GASOIL MINI CALENDAR SWAP	146	40	265.0%	259	-43.6%	2,432	3,217	-24.4%
GERMAN POWER BASELOAD CA	0	0	0.0%	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	4,750	3,425	38.7%	4,538	4.7%	49,865	52,663	-5.3%
GRP THREE UNL GS (PLT) VS	4,335	4,025	7.7%	2,150	101.6%	33,618	36,512	-7.9%
GULF COAST 3% FUEL OIL BA	0	10	-100.0%	0	0.0%	0	977	-100.0%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	-	0	0	0.0%
GULF COAST JET VS NYM 2 H	5,374	4,959	8.4%	5,910	-9.1%	107,273	105,829	1.4%
GULF COAST NO.6 FUEL OIL	12,116	15,470	-21.7%	17,521	-30.8%	209,628	159,591	31.4%
GULF COAST ULSD CALENDAR	100	302	-66.9%	180	-44.4%	2,069	2,309	-10.4%
GULF COAST ULSD CRACK SPR	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	3,142	177	1,675.1%	200	1,471.0%	4,941	3,687	34.0%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0.0%	0	127	-100.0%
HEATING OIL PHY	2,673,070	2,924,629	-8.6%	3,390,401	-21.2%	39,297,764	39,668,885	-0.9%
HENRY HUB SWAP	19,719	36,028	-45.3%	25,510	-22.7%	351,246	331,266	6.0%
HOUSTON SHIP CHANNEL BASI	0	0	0.0%	0	-	0	0	0.0%
HTG OIL	0	0	0.0%	0	0.0%	96	108	-11.1%
ICE BRENT DUBAI SWAP	0	0	0.0%	0	0.0%	415	2,413	-82.8%
ICE GASOIL BALMO SWAP	0	0	0.0%	0	-	0	0	0.0%
INDIANA MISO	0	0	0.0%	0	-	0	0	0.0%
INDONESIAN COAL ICI4	0	0	0.0%	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	0	0	0.0%	0	0.0%	10	428	-97.7%
JAPAN C&F NAPHTHA SWAP	62	126	-50.8%	240	-74.2%	2,124	1,336	59.0%
JAPAN NAPHTHA BALMO SWAP	0	8	-100.0%	0	0.0%	35	14	150.0%
JET CIF NWE VS ICE	12	90	-86.7%	30	-60.0%	234	1,615	-85.5%
JET FUEL UP-DOWN BALMO CL	525	1,305	-59.8%	200	162.5%	11,209	16,671	-32.8%
JKM LNG Futures	0	0	0.0%	0	0.0%	0	3,609	-100.0%
LA CARB DIESEL (OPIS) SWA	110	75	46.7%	114	-3.5%	2,893	2,409	20.1%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0.0%	225	0	0.0%
LA JET (OPIS) SWAP	290	750	-61.3%	50	480.0%	5,695	4,150	37.2%
LLS (ARGUS) CALENDAR SWAP	0	0	0.0%	0	-	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	0	160	-100.0%	0	0.0%	590	253	133.2%
LTD NAT GAS	459,009	488,201	-6.0%	458,211	0.2%	4,461,734	4,389,074	1.7%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0.0%	0	1,685	-100.0%
MARS (ARGUS) VS WTI TRD M	10,260	10,657	-3.7%	3,675	179.2%	172,810	178,876	-3.4%
MCCLOSKEY ARA ARGS COAL	165	1,107	-85.1%	855	-80.7%	10,972	56,889	-80.7%
MCCLOSKEY RCH BAY COAL	0	20	-100.0%	0	0.0%	54	4,171	-98.7%
MGN1 SWAP FUT	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE A	0	0	0.0%	0	0.0%	130	263	-50.6%
MINI RBOB V. EBOBARG NWE BF	0	0	0.0%	0	0.0%	310	50	520.0%
MINI RBOB V. EBOB(ARGUS) NW	71	398	-82.2%	109	-34.9%	1,488	3,762	-60.4%
MINY HTG OIL	7	8	-12.5%	15	-53.3%	128	107	19.6%
MINY NATURAL GAS	164,801	381,570	-56.8%	184,278	-10.6%	2,579,163	3,792,835	-32.0%
MINY RBOB GAS	7	6	16.7%	5	40.0%	104	101	3.0%
MINY WTI CRUDE OIL	217,725	386,580	-43.7%	287,071	-24.2%	3,637,556	6,940,633	-47.6%
MJC FUT	0	0	0.0%	0	0.0%	60	0	0.0%
MNC FUT	237	1,400	-83.1%	678	-65.0%	10,185	19,955	-49.0%
MONT BELVIEU ETHANE 5 DECI	31,202	28,233	10.5%	26,070	19.7%	381,092	428,656	-11.1%
MONT BELVIEU ETHANE OPIS B	505	755	-33.1%	600	-15.8%	7,835	10,832	-27.7%

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## CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2023	VOLUME DEC 2022	% CHG	VOLUME NOV 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Energy Futures</b>								
MONT BELVIEU LDH PROPANE 5	159,955	221,737	-27.9%	196,716	-18.7%	2,646,302	2,120,224	24.8%
MONT BELVIEU LDH PROPANE C	2,108	3,311	-36.3%	1,416	48.9%	25,479	32,760	-22.2%
MONT BELVIEU NATURAL GASO	9,606	30,729	-68.7%	14,496	-33.7%	271,190	297,773	-8.9%
MONT BELVIEU NATURAL GASO	444	1,755	-74.7%	764	-41.9%	14,021	20,536	-31.7%
MONT BELVIEU NORMAL BUTAN	62,180	53,104	17.1%	66,059	-5.9%	817,107	658,998	24.0%
MONT BELVIEU NORMAL BUTAN	1,552	1,698	-8.6%	1,330	16.7%	13,801	18,432	-25.1%
NATURAL GAS	195,299	142,671	36.9%	236,629	-17.5%	2,420,562	1,988,745	21.7%
NATURAL GAS PEN SWP	30,678	34,092	-10.0%	24,823	23.6%	290,717	512,650	-43.3%
NATURAL GAS PHY	9,965,487	7,342,634	35.7%	8,822,963	12.9%	102,282,489	85,875,540	19.1%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
NEW ENGLAND HUB PEAK DAIL	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	990	295	235.6%	840	17.9%	9,017	9,777	-7.8%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	-	0	0	0.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	7,333	1,984	269.6%	2,395	206.2%	32,044	17,800	80.0%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	0	130	-100.0%	0	0.0%	750	1,555	-51.8%
NYH NO 2 CRACK SPREAD CAL	867	330	162.7%	578	50.0%	34,133	17,385	96.3%
NYISO CAPACITY	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE G 5MW D AH O P	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE G 5MW D AH PK	0	0	0.0%	0	0.0%	0	0	0.0%
NY ULSD (ARGUS) VS HEATING	160	845	-81.1%	1,317	-87.9%	14,329	7,255	97.5%
PANHANDLE BASIS SWAP FUTU	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	3,240	3,178	2.0%	3,780	-14.3%	46,627	41,028	13.6%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	18,836	15,711	19.9%	21,558	-12.6%	200,405	222,782	-10.0%
PETRO CRK&SPRD EURO	726	339	114.2%	514	41.2%	7,310	9,687	-24.5%
PETROLEUM PRODUCTS	369	1,182	-68.8%	229	61.1%	14,045	23,713	-40.8%
PETROLEUM PRODUCTS ASIA	55	522	-89.5%	120	-54.2%	4,315	7,988	-46.0%
PETRO OUTRIGHT EURO	5,518	6,655	-17.1%	6,883	-19.8%	82,595	111,793	-26.1%
PETRO OUTRIGHT NA	1,479	3,935	-62.4%	3,461	-57.3%	40,860	49,488	-17.4%
PJM AD HUB 5MW REAL TIME	0	0	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	0.0%
PJM WESTH RT OFF-PEAK	0	0	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	1,934	564	242.9%	1,772	9.1%	16,743	11,212	49.3%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	0	0.0%	15	111	-86.5%
PROPANE NON-LDH MB (OPIS) B	1,194	1,997	-40.2%	1,003	19.0%	16,107	20,527	-21.5%
PROPANE NON-LDH MT. BEL (OF	17,595	22,715	-22.5%	11,377	54.7%	276,752	175,389	57.8%
RBOB CALENDAR SWAP	5,190	4,126	25.8%	3,677	41.1%	87,761	64,290	36.5%
RBOB CRACK SPREAD	535	60	791.7%	40	1,237.5%	21,011	15,272	37.6%
RBOB CRACK SPREAD BALMO S	0	0	0.0%	0	0.0%	100	127	-21.3%
RBOB GAS	0	0	0.0%	0	0.0%	72	72	0.0%
RBOB GASOLINE BALMO CLNDR	472	302	56.3%	215	119.5%	10,158	12,827	-20.8%
RBOB PHY	2,860,656	2,799,416	2.2%	3,044,270	-6.0%	42,801,062	41,039,222	4.3%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0.0%	30	975	-96.9%

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<b>Energy Futures</b>								
SINGAPORE 180CST BALMO	4	0	0.0%	0	0.0%	25	3	733.3%
SINGAPORE 380CST BALMO	0	0	0.0%	0	0.0%	0	1	-100.0%
SINGAPORE 380CST FUEL OIL	22	52	-57.7%	287	-92.3%	2,914	1,375	111.9%
SINGAPORE FUEL 180CST CAL	4	12	-66.7%	3	33.3%	44	15	193.3%
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREAD	0	0	0.0%	0	0.0%	24	102	-76.5%
SINGAPORE GASOIL	133	497	-73.2%	261	-49.0%	3,901	8,696	-55.1%
SINGAPORE GASOIL CALENDAR	52	34	52.9%	111	-53.2%	843	1,306	-35.5%
SINGAPORE GASOIL SWAP	0	0	0.0%	100	-100.0%	8,637	3,155	173.8%
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0.0%	21	3,936	-99.5%
SINGAPORE JET KERO GASOIL	0	0	0.0%	0	0.0%	0	3,725	-100.0%
SINGAPORE JET KEROSENE SW	0	0	0.0%	0	0.0%	0	405	-100.0%
SINGAPORE MOGAS 92 UNLEAD	0	0	0.0%	0	0.0%	100	810	-87.7%
SINGAPORE MOGAS 92 UNLEAD	0	50	-100.0%	64	-100.0%	4,830	650	643.1%
TC2 ROTTERDAM TO USAC 37K	0	0	0.0%	0	0.0%	172	450	-61.8%
TC5 RAS TANURA TO YOKOHAM	0	0	0.0%	0	0.0%	0	243	-100.0%
TD3 MEG TO JAPAN 250K MT	0	0	0.0%	0	0.0%	0	6,405	-100.0%
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	-	0	0	0.0%
UK NBP NAT GAS CAL MTH FUT	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	4,100	4,400	-6.8%	8,700	-52.9%	71,418	70,389	1.5%
UP DOWN GC ULSD VS NMX HO	37,218	23,789	56.5%	37,643	-1.1%	358,307	308,492	16.1%
WTI-BRENT BULLET SWAP	0	0	-	0	0.0%	111	0	-
WTI-BRENT CALENDAR SWAP	37,560	40,920	-8.2%	45,521	-17.5%	595,892	599,792	-0.7%
WTI CALENDAR	79,763	51,464	55.0%	89,735	-11.1%	817,057	719,774	13.5%
WTI MIDLAND CRUDE OIL	0	0	0.0%	0	0.0%	1,900	900	111.1%
WTS (ARGUS) VS WTI SWAP	6,978	540	1,192.2%	2,100	232.3%	41,284	28,378	45.5%
WTS (ARGUS) VS WTI TRD MT	28	100	-72.0%	150	-81.3%	2,687	7,135	-62.3%

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## CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2023	VOLUME DEC 2022	% CHG	VOLUME NOV 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Energy Options</b>								
BRENT CALENDAR SWAP	42	990	-95.8%	550	-92.4%	2,752	4,262	-35.4%
BRENT CRUDE OIL 1 M CSO	800	15,000	-94.7%	1,900	-57.9%	13,900	181,500	-92.3%
BRENT OIL LAST DAY	5,152	7,650	-32.7%	16,812	-69.4%	157,858	324,178	-51.3%
COAL API2 INDEX	0	50	-100.0%	0	0.0%	475	560	-15.2%
CRUDE OIL	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL 1MO	35,425	31,950	10.9%	80,125	-55.8%	814,425	668,528	21.8%
CRUDE OIL APO	19,800	19,816	-0.1%	72,845	-72.8%	399,441	237,774	68.0%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	2,981	11,102	-73.1%	5,072	-41.2%	72,869	23,887	205.1%
CRUDE OIL PHY	2,397,556	1,890,769	26.8%	3,746,499	-36.0%	34,295,933	30,888,826	11.0%
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	587	855	-31.3%	1,946	-69.8%	30,186	31,535	-4.3%
FREIGHT MARKETS	0	0	0.0%	0	0.0%	0	30	-100.0%
HEATING OIL CRK SPD AVG PRI	0	0	0.0%	0	0.0%	0	750	-100.0%
HEATING OIL PHY	7,840	15,625	-49.8%	16,057	-51.2%	142,374	139,962	1.7%
HENRY HUB FINANCIAL LAST	68,872	22,767	202.5%	30,506	125.8%	319,914	85,939	272.3%
HO 1 MONTH CLNDR OPTIONS	1,300	2,550	-49.0%	2,350	-44.7%	42,150	10,525	300.5%
LLS CRUDE OIL	0	0	0.0%	0	0.0%	3,000	5,700	-47.4%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	6,130	0	0.0%	596	928.5%	16,191	4,943	227.6%
NATURAL GAS 1 M CSO FIN	68,000	136,960	-50.4%	127,109	-46.5%	1,104,966	1,111,981	-0.6%
NATURAL GAS 2 M CSO FIN	0	0	0.0%	1,000	-100.0%	2,250	14,100	-84.0%
NATURAL GAS 3 M CSO FIN	8,250	650	1,169.2%	30,500	-73.0%	670,930	355,190	88.9%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	2,000	-100.0%	10,650	48,250	-77.9%
NATURAL GAS 6 M CSO FIN	1,750	10,250	-82.9%	1,000	75.0%	74,100	113,525	-34.7%
NATURAL GAS OPT	0	0	0.0%	0	0.0%	0	7,600	-100.0%
NATURAL GAS OPTION ON CALE	0	0	0.0%	1,800	-100.0%	1,800	600	200.0%
NATURAL GAS PHY	3,223,791	2,121,993	51.9%	3,517,122	-8.3%	35,341,991	24,894,346	42.0%
NATURAL GAS SUMMER STRIP	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	12,658	2,806	351.1%	5,973	111.9%	53,102	25,294	109.9%
PETROCHEMICALS	0	900	-100.0%	0	0.0%	412	4,214	-90.2%
PETRO OUTRIGHT EURO	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	0	0.0%	90	375	-76.0%
PJM WES HUB PEAK CAL MTH	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50MW	0	0	0.0%	0	-	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0.0%	500	3,600	-86.1%
RBOB CALENDAR SWAP	12	0	0.0%	0	0.0%	72	3,605	-98.0%
RBOB PHY	994	1,109	-10.4%	1,465	-32.2%	33,303	44,147	-24.6%
SHORT TERM	550	200	175.0%	400	37.5%	2,350	2,850	-17.5%
SHORT TERM NATURAL GAS	100	500	-80.0%	1,950	-94.9%	13,200	7,525	75.4%
WTI-BRENT BULLET SWAP	475	9,750	-95.1%	16,075	-97.0%	284,817	385,745	-26.2%
WTI CRUDE OIL 1 M CSO FI	127,600	110,575	15.4%	103,000	23.9%	1,052,920	740,925	42.1%
<b>FX Futures</b>								
AD/CD CROSS RATES	0	139	-100.0%	0	0.0%	170	982	-82.7%
AD/JY CROSS RATES	3,865	2,659	45.4%	1,658	133.1%	22,445	52,723	-57.4%
AD/NE CROSS RATES	18,563	7,906	134.8%	8,799	111.0%	72,672	70,830	2.6%

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## CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2023	VOLUME DEC 2022	% CHG	VOLUME NOV 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>FX Futures</b>								
AUSTRALIAN DOLLAR	2,313,537	2,040,515	13.4%	2,410,459	-4.0%	25,586,298	25,495,794	0.4%
BP/JY CROSS RATES	8,220	8,690	-5.4%	1,843	346.0%	44,633	64,940	-31.3%
BP/SF CROSS RATES	6,839	4,176	63.8%	3,494	95.7%	47,638	36,244	31.4%
BRAZIL REAL	373,194	267,537	39.5%	401,087	-7.0%	3,777,780	3,859,204	-2.1%
BRITISH POUND	2,288,196	2,410,863	-5.1%	2,276,061	0.5%	26,826,142	31,235,384	-14.1%
CANADIAN DOLLAR	2,046,256	1,899,517	7.7%	1,622,415	26.1%	21,328,002	22,767,637	-6.3%
CD/JY CROSS RATES	69	81	-14.8%	28	146.4%	731	803	-9.0%
CHILEAN PESO	0	0	0.0%	0	0.0%	45	24	87.5%
CHINESE RENMINBI (CNH)	64,128	40,239	59.4%	85,162	-24.7%	463,125	384,203	20.5%
CZECK KORUNA (EC)	0	0	0.0%	0	0.0%	6	41	-85.4%
CZECK KORUNA (US)	265	183	44.8%	109	143.1%	650	846	-23.2%
EC/AD CROSS RATES	9,658	8,550	13.0%	1,304	640.6%	71,463	71,083	0.5%
EC/CD CROSS RATES	15,841	18,060	-12.3%	3,313	378.1%	81,088	107,318	-24.4%
EC/NOK CROSS RATES	6,268	1,812	245.9%	1,141	449.3%	31,399	26,441	18.8%
EC/SEK CROSS RATES	3,617	7,387	-51.0%	2,495	45.0%	61,094	42,468	43.9%
EFX/BP CROSS RATES	127,173	139,961	-9.1%	56,965	123.2%	912,622	1,190,445	-23.3%
EFX/JY CROSS RATES	109,088	81,752	33.4%	37,771	188.8%	686,221	692,678	-0.9%
EFX/SF CROSS RATES	57,888	43,529	33.0%	20,245	185.9%	334,681	482,719	-30.7%
E-MICRO USD/CAD	191	159	20.1%	21	809.5%	1,297	2,073	-37.4%
E-MICRO USD/CHF	104	108	-3.7%	47	121.3%	1,540	874	76.2%
E-MICRO USD/JPY	1,198	1,846	-35.1%	1,075	11.4%	36,858	154,207	-76.1%
E-MINI EURO FX	105,691	202,467	-47.8%	101,268	4.4%	1,400,237	1,910,593	-26.7%
E-MINI JAPANESE YEN	16,975	12,508	35.7%	13,416	26.5%	151,572	144,164	5.1%
EURO FX	5,907,509	6,135,149	-3.7%	4,407,899	34.0%	58,393,916	61,532,694	-5.1%
HUNGARIAN FORINT (EC)	11	4	175.0%	0	0.0%	52	37	40.5%
HUNGARIAN FORINT (US)	515	7	7,257.1%	354	45.5%	955	55	1,636.4%
INDIAN RUPEE	23,947	30,647	-21.9%	20,872	14.7%	300,160	334,048	-10.1%
JAPANESE YEN	4,282,883	3,543,641	20.9%	3,930,118	9.0%	44,265,092	39,570,152	11.9%
KOREAN WON	2,716	194	1,300.0%	2,753	-1.3%	14,268	5,704	150.1%
MEXICAN PESO	1,895,827	1,804,021	5.1%	1,293,320	46.6%	16,758,804	15,338,350	9.3%
MICRO AUD/USD	272,038	267,914	1.5%	316,148	-14.0%	3,346,872	3,184,143	5.1%
MICRO CAD/USD	49,561	65,788	-24.7%	56,122	-11.7%	623,517	759,823	-17.9%
MICRO CHF/USD	19,639	17,420	12.7%	12,228	60.6%	187,776	207,361	-9.4%
MICRO EUR/USD	580,016	837,913	-30.8%	581,463	-0.2%	7,284,299	9,634,442	-24.4%
MICRO GBP/USD	76,972	100,832	-23.7%	73,061	5.4%	837,375	1,480,028	-43.4%
MICRO INR/USD	178	747	-76.2%	218	-18.3%	4,488	8,554	-47.5%
MICRO JPY/USD	0	0	0.0%	0	0.0%	0	101,719	-100.0%
MICRO USD/CNH	0	0	0.0%	0	0.0%	0	2	-100.0%
NEW ZEALND DOLLAR	718,323	662,394	8.4%	698,051	2.9%	8,068,764	7,878,897	2.4%
NKR/USD CROSS RATE	6,273	3,498	79.3%	2,663	135.6%	54,670	42,627	28.3%
POLISH ZLOTY (EC)	128	235	-45.5%	3	4,166.7%	866	1,464	-40.8%
POLISH ZLOTY (US)	2,666	2,070	28.8%	1,818	46.6%	17,949	20,039	-10.4%
RMB USD	0	1	-100.0%	0	0.0%	5	30	-83.3%
RUSSIAN RUBLE	0	0	0.0%	0	0.0%	0	587,309	-100.0%
S.AFRICAN RAND	78,644	91,440	-14.0%	85,106	-7.6%	1,048,890	1,120,614	-6.4%
SF/JY CROSS RATES	3,892	2,170	79.4%	964	303.7%	15,397	14,472	6.4%
SHEKEL	145	41	253.7%	249	-41.8%	1,737	201	764.2%
SKR/USD CROSS RATES	6,293	13,937	-54.8%	5,500	14.4%	67,645	97,553	-30.7%
SWISS FRANC	692,804	460,387	50.5%	432,941	60.0%	5,713,037	6,393,987	-10.6%
TURKISH LIRA	106	63	68.3%	0	0.0%	515	573	-10.1%

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## CMEG Exchange Volume Report - Monthly

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<b>FX Futures</b>								
USDZAR	0	0	0.0%	15	-100.0%	215	31	593.5%
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	100	53	88.7%	157	-36.3%	2,132	1,901	12.2%
AUD/USD MONDAY OPTION WEE	282	91	209.9%	50	464.0%	4,218	3,395	24.2%
AUD/USD MONDAY OPTION WEE	45	174	-74.1%	49	-8.2%	2,133	3,011	-29.2%
AUD/USD MONDAY OPTION WEE	4	9	-55.6%	83	-95.2%	3,263	3,589	-9.1%
AUD/USD MONDAY OPTION WEE	30	1	2,900.0%	0	0.0%	760	1,364	-44.3%
AUD/USD MONTHLY OPTIONS	53,963	41,461	30.2%	96,600	-44.1%	794,631	941,258	-15.6%
AUD/USD THURSDAY WKLY OPT	168	1	16,700.0%	516	-67.4%	1,782	1	178,100.0%
AUD/USD THURSDAY WKLY OPT	112	0	-	14	700.0%	996	0	-
AUD/USD THURSDAY WKLY OPT	49	71	-31.0%	12	308.3%	1,329	71	1,771.8%
AUD/USD THURSDAY WKLY OPT	6	3	100.0%	0	0.0%	1,623	3	54,000.0%
AUD/USD THURSDAY WKLY OPT	0	14	-100.0%	69	-100.0%	567	14	3,950.0%
AUD/USD TUESDAY WKLY OPT	113	13	769.2%	193	-41.5%	2,178	13	16,653.8%
AUD/USD TUESDAY WKLY OPT	153	0	-	107	43.0%	2,110	0	-
AUD/USD TUESDAY WKLY OPT	214	456	-53.1%	118	81.4%	1,621	456	255.5%
AUD/USD TUESDAY WKLY OPT	43	154	-72.1%	19	126.3%	1,353	154	778.6%
AUD/USD TUESDAY WKLY OPT	0	0	-	0	0.0%	483	0	-
AUD/USD WKLY FRIDAY OPTION	7	114	-93.9%	1,428	-99.5%	6,051	6,490	-6.8%
AUD/USD WKLY FRIDAY OPTION	787	1,006	-21.8%	1,077	-26.9%	16,059	18,955	-15.3%
AUD/USD WKLY FRIDAY OPTION	1,286	1,019	26.2%	2,017	-36.2%	20,546	23,797	-13.7%
AUD/USD WKLY FRIDAY OPTION	1,277	1,114	14.6%	1,325	-3.6%	20,111	20,558	-2.2%
AUD/USD WKLY FRIDAY OPTION	309	604	-48.8%	766	-59.7%	5,229	6,656	-21.4%
AUD/USD WKLY WED OPTIONS -	1,078	102	956.9%	73	1,376.7%	5,553	6,513	-14.7%
AUD/USD WKLY WED OPTIONS -	63	280	-77.5%	345	-81.7%	3,286	5,954	-44.8%
AUD/USD WKLY WED OPTIONS -	367	629	-41.7%	3,416	-89.3%	6,861	6,229	10.1%
AUD/USD WKLY WED OPTIONS -	13	132	-90.2%	551	-97.6%	3,229	5,716	-43.5%
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	356	-100.0%	1,635	958	70.7%
BRL/USD MONTHLY OPTIONS	20	42	-52.4%	0	0.0%	365	3,318	-89.0%
CAD/USD MONDAY OPTIONS WE	748	207	261.4%	2,393	-68.7%	10,205	4,544	124.6%
CAD/USD MONDAY OPTIONS WE	1,326	1,188	11.6%	1,562	-15.1%	12,426	12,696	-2.1%
CAD/USD MONDAY OPTIONS WE	1,326	201	559.7%	2,103	-36.9%	10,592	11,650	-9.1%
CAD/USD MONDAY OPTIONS WE	964	9	10,611.1%	2,081	-53.7%	13,074	7,216	81.2%
CAD/USD MONDAY OPTIONS WE	290	746	-61.1%	0	0.0%	724	3,521	-79.4%
CAD/USD MONTHLY OPTIONS	28,485	61,315	-53.5%	41,030	-30.6%	589,690	1,081,277	-45.5%
CAD/USD THURSDAY WKLY OPT	1,577	0	-	1,572	0.3%	7,150	0	-
CAD/USD THURSDAY WKLY OPT	240	0	-	598	-59.9%	3,892	0	-
CAD/USD THURSDAY WKLY OPT	2,171	2	108,450.0%	314	591.4%	6,735	2	336,650.0%
CAD/USD THURSDAY WKLY OPT	505	0	-	0	0.0%	5,459	0	-
CAD/USD THURSDAY WKLY OPT	0	7	-100.0%	760	-100.0%	3,083	7	43,942.9%
CAD/USD TUESDAY WKLY OPT	307	13	2,261.5%	236	30.1%	5,223	13	40,076.9%
CAD/USD TUESDAY WKLY OPT	854	0	-	113	655.8%	8,743	0	-
CAD/USD TUESDAY WKLY OPT	237	0	-	1,087	-78.2%	6,882	0	-
CAD/USD TUESDAY WKLY OPT	1,161	2	57,950.0%	183	534.4%	5,385	2	269,150.0%
CAD/USD TUESDAY WKLY OPT	0	0	-	0	0.0%	1,240	0	-
CAD/USD WKLY FRIDAY OPTION	852	167	410.2%	4,022	-78.8%	16,706	16,988	-1.7%
CAD/USD WKLY FRIDAY OPTION	1,482	1,179	25.7%	3,395	-56.3%	27,072	38,503	-29.7%

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## CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2023	VOLUME DEC 2022	% CHG	VOLUME NOV 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>FX Options</b>								
CAD/USD WKLY FRIDAY OPTION	2,199	2,700	-18.6%	4,625	-52.5%	33,530	62,011	-45.9%
CAD/USD WKLY FRIDAY OPTION	3,519	2,640	33.3%	3,372	4.4%	38,647	55,173	-30.0%
CAD/USD WKLY FRIDAY OPTION	947	2,627	-64.0%	379	149.9%	12,853	15,531	-17.2%
CAD/USD WKLY WED OPTIONS -	2,253	501	349.7%	1,726	30.5%	17,875	11,411	56.6%
CAD/USD WKLY WED OPTIONS -	1,191	218	446.3%	1,744	-31.7%	13,503	13,026	3.7%
CAD/USD WKLY WED OPTIONS -	664	766	-13.3%	1,715	-61.3%	12,756	15,792	-19.2%
CAD/USD WKLY WED OPTIONS -	1,251	395	216.7%	857	46.0%	15,049	17,019	-11.6%
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	1,308	-100.0%	4,874	5,512	-11.6%
CHF/USD MONTHLY OPTIONS	18,506	4,079	353.7%	11,694	58.3%	105,917	66,284	59.8%
CHF/USD WKLY FRIDAY OPTION	12	5	140.0%	124	-90.3%	2,239	1,160	93.0%
CHF/USD WKLY FRIDAY OPTION	1,971	172	1,045.9%	221	791.9%	7,850	1,109	607.8%
CHF/USD WKLY FRIDAY OPTION	6,637	57	11,543.9%	2,442	171.8%	16,792	1,353	1,141.1%
CHF/USD WKLY FRIDAY OPTION	875	59	1,383.1%	2,357	-62.9%	19,255	1,458	1,220.6%
CHF/USD WKLY FRIDAY OPTION	4,404	8	54,950.0%	600	634.0%	8,538	208	4,004.8%
EUR/GBP MONTHLY OPTIONS	0	100	-100.0%	0	0.0%	0	3,804	-100.0%
EUR/GBP WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
EUR/USD MONDAY OPTION WEE	207	411	-49.6%	1,007	-79.4%	16,706	20,698	-19.3%
EUR/USD MONDAY OPTION WEE	2,238	2,847	-21.4%	1,108	102.0%	21,896	32,901	-33.4%
EUR/USD MONDAY OPTION WEE	1,534	3,206	-52.2%	2,915	-47.4%	20,238	15,591	29.8%
EUR/USD MONDAY OPTION WEE	565	872	-35.2%	716	-21.1%	18,964	31,818	-40.4%
EUR/USD MONDAY OPTION WEE	1,987	720	176.0%	0	0.0%	5,225	5,742	-9.0%
EUR/USD MONTHLY OPTIONS	263,237	296,130	-11.1%	239,658	9.8%	3,282,080	3,459,785	-5.1%
EUR/USD THURSDAY WKLY OPT	3,675	51	7,105.9%	4,145	-11.3%	15,550	51	30,390.2%
EUR/USD THURSDAY WKLY OPT	5,038	0	-	130	3,775.4%	12,435	0	-
EUR/USD THURSDAY WKLY OPT	977	36	2,613.9%	3,115	-68.6%	9,651	36	26,708.3%
EUR/USD THURSDAY WKLY OPT	1,218	111	997.3%	0	0.0%	10,732	111	9,568.5%
EUR/USD THURSDAY WKLY OPT	0	42	-100.0%	540	-100.0%	920	42	2,090.5%
EUR/USD TUESDAY WKLY OPT	1,713	351	388.0%	2,119	-19.2%	7,815	351	2,126.5%
EUR/USD TUESDAY WKLY OPT	852	324	163.0%	695	22.6%	7,857	324	2,325.0%
EUR/USD TUESDAY WKLY OPT	92	0	-	1,100	-91.6%	7,659	0	-
EUR/USD TUESDAY WKLY OPT	157	59	166.1%	916	-82.9%	6,838	59	11,489.8%
EUR/USD TUESDAY WKLY OPT	0	0	-	0	0.0%	3,008	0	-
EUR/USD WKLY FRIDAY OPTION	213	831	-74.4%	9,680	-97.8%	39,202	68,379	-42.7%
EUR/USD WKLY FRIDAY OPTION	7,604	16,967	-55.2%	8,198	-7.2%	197,275	166,846	18.2%
EUR/USD WKLY FRIDAY OPTION	14,380	25,878	-44.4%	52,371	-72.5%	320,650	210,052	52.7%
EUR/USD WKLY FRIDAY OPTION	13,730	9,407	46.0%	17,412	-21.1%	302,762	208,203	45.4%
EUR/USD WKLY FRIDAY OPTION	20,410	7,642	167.1%	430	4,646.5%	55,758	66,672	-16.4%
EUR/USD WKLY WED OPTIONS -	3,986	4,290	-7.1%	4,976	-19.9%	61,961	75,503	-17.9%
EUR/USD WKLY WED OPTIONS -	4,924	4,618	6.6%	4,570	7.7%	72,910	65,950	10.6%
EUR/USD WKLY WED OPTIONS -	7,260	4,624	57.0%	5,812	24.9%	63,277	64,345	-1.7%
EUR/USD WKLY WED OPTIONS -	4,919	2,911	69.0%	6,651	-26.0%	59,845	76,426	-21.7%
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	6,704	-100.0%	21,573	24,484	-11.9%
EVENT CONTRACT EUR/USD	4,572	6,843	-33.2%	2,137	113.9%	63,037	13,685	360.6%
GBP/USD MONDAY OPTION WEE	417	703	-40.7%	519	-19.7%	7,335	6,680	9.8%
GBP/USD MONDAY OPTION WEE	37	754	-95.1%	1,149	-96.8%	10,310	11,917	-13.5%
GBP/USD MONDAY OPTION WEE	908	997	-8.9%	415	118.8%	6,589	4,823	36.6%
GBP/USD MONDAY OPTION WEE	245	509	-51.9%	2,411	-89.8%	9,720	6,701	45.1%
GBP/USD MONDAY OPTION WEE	457	418	9.3%	0	0.0%	1,450	3,739	-61.2%
GBP/USD MONTHLY OPTIONS	44,904	62,936	-28.7%	52,424	-14.3%	760,758	994,954	-23.5%
GBP/USD THURSDAY WKLY OPT	64	0	-	106	-39.6%	2,707	0	-

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<b>FX Options</b>								
GBP/USD THURSDAY WKLY OPT	44	0	-	25	76.0%	1,995	0	-
GBP/USD THURSDAY WKLY OPT	1,600	4	39,900.0%	519	208.3%	4,512	4	112,700.0%
GBP/USD THURSDAY WKLY OPT	38	649	-94.1%	0	0.0%	1,400	649	115.7%
GBP/USD THURSDAY WKLY OPT	0	27	-100.0%	80	-100.0%	443	27	1,540.7%
GBP/USD TUESDAY WKLY OPT	204	41	397.6%	33	518.2%	1,897	41	4,526.8%
GBP/USD TUESDAY WKLY OPT	45	0	-	60	-25.0%	3,118	0	-
GBP/USD TUESDAY WKLY OPT	163	0	-	106	53.8%	2,739	0	-
GBP/USD TUESDAY WKLY OPT	53	57	-7.0%	28	89.3%	2,244	57	3,836.8%
GBP/USD TUESDAY WKLY OPT	0	0	-	0	0.0%	569	0	-
GBP/USD WKLY FRIDAY OPTION	4	633	-99.4%	1,225	-99.7%	7,925	11,381	-30.4%
GBP/USD WKLY FRIDAY OPTION	903	1,793	-49.6%	1,926	-53.1%	32,786	31,027	5.7%
GBP/USD WKLY FRIDAY OPTION	2,045	3,573	-42.8%	1,304	56.8%	41,129	43,923	-6.4%
GBP/USD WKLY FRIDAY OPTION	1,869	2,826	-33.9%	2,418	-22.7%	30,948	36,015	-14.1%
GBP/USD WKLY FRIDAY OPTION	3,420	3,168	8.0%	608	462.5%	10,953	14,337	-23.6%
GBP/USD WKLY WED OPTIONS -	399	1,927	-79.3%	409	-2.4%	9,035	16,016	-43.6%
GBP/USD WKLY WED OPTIONS -	756	1,054	-28.3%	107	606.5%	10,353	6,395	61.9%
GBP/USD WKLY WED OPTIONS -	1,369	1,193	14.8%	714	91.7%	13,666	12,606	8.4%
GBP/USD WKLY WED OPTIONS -	212	1,853	-88.6%	630	-66.3%	7,624	15,044	-49.3%
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	73	-100.0%	1,522	1,320	15.3%
JPY/USD MONDAY OPTION WEE	175	329	-46.8%	1,637	-89.3%	10,147	7,111	42.7%
JPY/USD MONDAY OPTION WEE	4,359	161	2,607.5%	1,744	149.9%	19,184	10,039	91.1%
JPY/USD MONDAY OPTION WEE	2,432	175	1,289.7%	1,999	21.7%	9,767	3,260	199.6%
JPY/USD MONDAY OPTION WEE	748	57	1,212.3%	661	13.2%	8,790	16,101	-45.4%
JPY/USD MONDAY OPTION WEE	181	16	1,031.3%	0	0.0%	6,633	983	574.8%
JPY/USD MONTHLY OPTIONS	136,444	73,449	85.8%	187,292	-27.1%	1,348,078	1,637,503	-17.7%
JPY/USD THURSDAY WKLY OPT	407	10	3,970.0%	225	80.9%	3,258	10	32,480.0%
JPY/USD THURSDAY WKLY OPT	720	0	-	2	35,900.0%	1,706	0	-
JPY/USD THURSDAY WKLY OPT	1,387	71	1,853.5%	117	1,085.5%	1,929	71	2,616.9%
JPY/USD THURSDAY WKLY OPT	19	32	-40.6%	0	0.0%	1,066	32	3,231.3%
JPY/USD THURSDAY WKLY OPT	0	20	-100.0%	1,331	-100.0%	1,608	20	7,940.0%
JPY/USD TUESDAY WKLY OPT W	1,057	4	26,325.0%	154	586.4%	2,679	4	66,875.0%
JPY/USD TUESDAY WKLY OPT W	1,397	2	69,750.0%	155	801.3%	5,624	2	281,100.0%
JPY/USD TUESDAY WKLY OPT W	1,727	6	28,683.3%	689	150.7%	4,847	6	80,683.3%
JPY/USD TUESDAY WKLY OPT W	689	10	6,790.0%	3	22,866.7%	4,213	10	42,030.0%
JPY/USD TUESDAY WKLY OPT W	0	0	-	0	0.0%	2,762	0	-
JPY/USD WKLY FRIDAY OPTION	16	831	-98.1%	6,605	-99.8%	16,903	39,875	-57.6%
JPY/USD WKLY FRIDAY OPTION	3,402	2,498	36.2%	8,213	-58.6%	82,505	91,454	-9.8%
JPY/USD WKLY FRIDAY OPTION	12,365	9,032	36.9%	11,329	9.1%	103,533	139,140	-25.6%
JPY/USD WKLY FRIDAY OPTION	13,837	6,142	125.3%	6,049	128.7%	108,120	123,886	-12.7%
JPY/USD WKLY FRIDAY OPTION	5,232	2,562	104.2%	447	1,070.5%	24,727	41,344	-40.2%
JPY/USD WKLY WED OPTIONS -	3,766	7,824	-51.9%	2,544	48.0%	43,106	50,147	-14.0%
JPY/USD WKLY WED OPTIONS -	4,331	5,113	-15.3%	6,803	-36.3%	38,751	45,582	-15.0%
JPY/USD WKLY WED OPTIONS -	11,571	4,065	184.6%	3,836	201.6%	45,970	39,425	16.6%
JPY/USD WKLY WED OPTIONS -	6,072	2,044	197.1%	2,847	113.3%	31,839	50,792	-37.3%
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	3,523	-100.0%	10,026	15,566	-35.6%
MXN/USD MONTHLY OPTIONS	1,902	91	1,990.1%	18,063	-89.5%	41,988	16,910	148.3%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	5	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	17	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	100	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%

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	VOLUME DEC 2023	VOLUME DEC 2022	% CHG	VOLUME NOV 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>FX Options</b>								
NZD/USD MONTHLY OPTIONS	3	7,004	-100.0%	15	-80.0%	75,341	30,740	145.1%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	2	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
RUB/USD MONTHLY OPTIONS	0	0	0.0%	0	-	0	0	0.0%
USD/CNH MONTHLY OPTIONS	0	0	-	70	-100.0%	891	0	-
USD/CNH WEEKLY FRIDAY OPTI	0	0	-	0	0.0%	34	0	-
ZAR/USD MONTHLY OPTIONS	0	50	-100.0%	0	0.0%	730	50	1,360.0%

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<b>Ag Products Futures</b>								
BLOCK CHEESE	398	238	67.2%	175	127.4%	5,874	3,845	52.8%
BUTTER CS	4,185	3,823	9.5%	4,330	-3.3%	46,912	50,317	-6.8%
CASH-SETTLED CHEESE	16,012	12,855	24.6%	14,377	11.4%	163,707	120,822	35.5%
CAT ASIA WEATHER	0	0	0.0%	0	-	0	0	0.0%
CATTLE	993,726	895,754	10.9%	1,546,067	-35.7%	16,349,335	14,151,387	15.5%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	4,050	7,400	-45.3%
CDD WEATHER	0	0	0.0%	0	0.0%	16,950	23,650	-28.3%
CHI WHEAT	1,990,174	1,371,471	45.1%	3,124,506	-36.3%	30,926,174	25,955,569	19.2%
CLASS IV MILK	1,621	1,497	8.3%	2,177	-25.5%	18,478	28,903	-36.1%
COFFEE	0	0	0.0%	0	-	0	0	0.0%
CORN	3,942,986	4,031,584	-2.2%	8,839,187	-55.4%	83,094,753	77,881,115	6.7%
DJ_UBS ROLL SELECT INDEX FU	22,608	27,893	-18.9%	328	6,792.7%	103,502	108,406	-4.5%
DOW-UBS COMMOD INDEX	117,096	130,450	-10.2%	10,486	1,016.7%	561,764	756,526	-25.7%
DOW-UBS COMMOD INDEX SWA	60,512	0	-	0	0.0%	336,534	100	336,434.0%
DRY WHEY	1,674	1,779	-5.9%	1,846	-9.3%	14,481	12,512	15.7%
FEEDER CATTLE	337,059	254,055	32.7%	375,257	-10.2%	4,394,402	3,359,554	30.8%
FERTILIZER PRODUCTS	795	1,360	-41.5%	1,201	-33.8%	20,277	32,431	-37.5%
GOLDMAN SACHS	1,973	2,701	-27.0%	1,787	10.4%	24,211	45,110	-46.3%
GSCI EXCESS RETURN FUT	71,249	100,260	-28.9%	2,261	3,051.2%	306,578	506,294	-39.4%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	3,375	-100.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	3,900	-100.0%
HDD WEATHER	1,050	17,500	-94.0%	3,150	-66.7%	7,850	39,400	-80.1%
HDD WEATHER EUROPEAN	2,800	1,100	154.5%	4,275	-34.5%	14,825	9,425	57.3%
HOGS	793,308	802,222	-1.1%	1,175,446	-32.5%	12,792,589	11,408,559	12.1%
HOUSING INDEX	6	12	-50.0%	10	-40.0%	194	185	4.9%
KC WHEAT	865,922	498,058	73.9%	1,241,690	-30.3%	12,464,172	10,369,927	20.2%
LUMBER	16,578	13,115	26.4%	21,817	-24.0%	189,062	111,740	69.2%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
MILK	36,688	27,903	31.5%	34,926	5.0%	399,406	341,229	17.0%
MINI CORN	17,485	25,554	-31.6%	31,464	-44.4%	380,205	609,070	-37.6%
MINI SOYBEAN	42,461	46,323	-8.3%	51,030	-16.8%	522,036	690,335	-24.4%
MINI WHEAT	17,419	17,930	-2.8%	20,182	-13.7%	339,665	324,206	4.8%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	3,384	4,243	-20.2%	4,236	-20.1%	60,044	66,666	-9.9%
OATS	7,878	8,332	-5.4%	16,224	-51.4%	157,568	107,607	46.4%
OTC SP GSCI ER SWAP	0	0	-	20,468	-100.0%	153,796	0	-
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	0	0.0%
PORK CUTOUT	106	1,275	-91.7%	266	-60.2%	15,008	24,136	-37.8%
ROUGH RICE	30,374	30,332	0.1%	21,607	40.6%	248,959	245,747	1.3%
SOYBEAN	5,108,136	4,708,146	8.5%	4,965,937	2.9%	62,411,706	51,720,820	20.7%
SOYBEAN MEAL	2,985,221	2,787,570	7.1%	3,867,830	-22.8%	37,195,352	28,091,733	32.4%
SOYBEAN OIL	2,812,783	3,232,366	-13.0%	3,776,194	-25.5%	37,543,921	30,052,077	24.9%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	12,946	15,802	-18.1%	18,431	-29.8%	296,450	251,301	18.0%
WHEAT	100	100	0.0%	900	-88.9%	9,205	57,864	-84.1%

### Ag Products Options

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<b>Ag Products Options</b>								
AUG-DEC SOYBEAN MEAL CSO	0	0	-	0	0.0%	1,950	0	-
AUG-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	1,410	212	565.1%
BLOCK CHEESE	1,256	124	912.9%	1,360	-7.6%	7,380	2,639	179.7%
BUTTER CS	1,784	2,201	-18.9%	872	104.6%	22,876	20,391	12.2%
CASH-SETTLED CHEESE	7,520	3,802	97.8%	6,021	24.9%	89,090	80,292	11.0%
CATTLE	339,506	240,896	40.9%	534,767	-36.5%	4,101,801	2,595,920	58.0%
CDD SEASONAL STRIP	5,000	0	0.0%	0	0.0%	87,200	20,500	325.4%
CDD WEATHER	20,000	0	0.0%	0	0.0%	136,000	1,100	12,263.6%
CHI WHEAT	527,433	379,943	38.8%	560,853	-6.0%	7,767,466	7,071,733	9.8%
CLASS IV MILK	7,975	4,988	59.9%	11,598	-31.2%	91,619	87,701	4.5%
CORN	998,161	1,173,122	-14.9%	2,203,748	-54.7%	30,795,674	30,046,881	2.5%
CORN NEARBY+2 CAL SPRD	2,300	1,445	59.2%	9,716	-76.3%	279,557	238,895	17.0%
DEC-DEC CORN CAL SPRD	0	0	0.0%	92	-100.0%	5,878	0	0.0%
DEC-JUL SOYBEAN MEAL CSO	0	0	-	0	0.0%	230	0	-
DEC-JULY CORN CAL SPRD	0	0	0.0%	1,158	-100.0%	18,724	19,106	-2.0%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	0.0%	350	0	-
DRY WHEY	168	50	236.0%	381	-55.9%	2,626	3,284	-20.0%
FEEDER CATTLE	71,223	28,377	151.0%	107,817	-33.9%	810,650	420,603	92.7%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	28,000	6,750	314.8%
HDD SEASONAL STRIP	2,000	0	0.0%	3,500	-42.9%	60,500	4,000	1,412.5%
HDD WEATHER	33,000	6,000	450.0%	13,000	153.8%	102,250	18,900	441.0%
HDD WEATHER EUROPEAN	18,000	0	0.0%	0	0.0%	38,000	2,000	1,800.0%
HOGS	280,107	219,714	27.5%	319,078	-12.2%	3,801,304	2,717,373	39.9%
Intercommodity Spread	0	0	0.0%	0	-	0	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	0	300	-100.0%
JULY-DEC CORN CAL SPRD	164	10,638	-98.5%	261	-37.2%	105,738	105,190	0.5%
JULY-DEC SOYMEAL CAL SPRD	0	0	0.0%	0	0.0%	2,270	845	168.6%
JULY-DEC SOY OIL CAL SPRD	0	500	-100.0%	0	0.0%	2,560	500	412.0%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0.0%	0	3,700	-100.0%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	10	2	400.0%
JULY-NOV SOYBEAN CAL SPRD	5,188	2,284	127.1%	6,175	-16.0%	95,882	56,998	68.2%
KC WHEAT	35,153	35,561	-1.1%	36,369	-3.3%	805,059	809,048	-0.5%
LUMBER	607	108	462.0%	933	-34.9%	6,302	4,424	42.5%
LV CATL CSO	0	0	-	0	0.0%	60	0	-
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
MAR-JULY CORN CAL SPRD	2,670	5,875	-54.6%	3,960	-32.6%	26,649	45,320	-41.2%
MAR-JULY SOYBEAN CAL SPRD	0	700	-100.0%	0	0.0%	1,030	1,350	-23.7%
MAR-JULY WHEAT CAL SPRD	60	0	0.0%	0	0.0%	60	150	-60.0%
MILK	23,707	21,136	12.2%	37,906	-37.5%	307,440	295,901	3.9%
MLK MID OPTIONS	6	1	500.0%	3	100.0%	31	47	-34.0%
NFD MILK	3,063	2,808	9.1%	6,221	-50.8%	64,249	51,536	24.7%
NOV-JULY SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	1,420	5,260	-73.0%
NOV-MAR SOYBEAN CSO	0	0	0.0%	0	0.0%	4,369	0	0.0%
OATS	140	77	81.8%	149	-6.0%	2,080	2,075	0.2%
PACIFIC RIM DAT SS WTHR	0	0	-	0	0.0%	9,000	0	-
PORK CUTOUT	0	0	0.0%	0	0.0%	111	45	146.7%
ROUGH RICE	570	2,355	-75.8%	2,339	-75.6%	26,388	21,291	23.9%
SEP-DEC SOYBEAN MEAL CSO	0	0	0.0%	0	0.0%	3,200	830	285.5%
SOYBEAN	1,253,966	787,340	59.3%	1,516,198	-17.3%	18,283,254	16,727,699	9.3%
SOYBEAN CRUSH	8	0	0.0%	0	0.0%	13	170	-92.4%

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## CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2023	VOLUME DEC 2022	% CHG	VOLUME NOV 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Ag Products Options</b>								
SOYBEAN MEAL	458,172	297,939	53.8%	742,701	-38.3%	5,040,717	2,822,485	78.6%
SOYBEAN OIL	170,486	328,454	-48.1%	270,559	-37.0%	4,207,219	3,080,045	36.6%
SOYBN NEARBY+2 CAL SPRD	1,890	285	563.2%	8,750	-78.4%	82,636	40,794	102.6%
SOYMEAL NEARBY+2 CAL SPRD	2,165	0	0.0%	1,460	48.3%	8,845	1,250	607.6%
SOY OIL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	175	1,250	-86.0%
WHEAT	1,097	1,111	-1.3%	2,954	-62.9%	21,640	4,490	382.0%
WHEAT-CORN ICSCO	0	0	0.0%	0	0.0%	270	8,522	-96.8%
WHEAT NEARBY+2 CAL SPRD	180	1,171	-84.6%	525	-65.7%	6,063	35,108	-82.7%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	170,962,386	121,786,474	40.4%	286,848,716	-40.4%	2,400,076,191	2,140,630,031	12.1%
Equity Index Futures	100,159,353	121,514,796	-17.6%	94,521,802	6.0%	1,315,507,814	1,614,139,517	-18.5%
Metals Futures	9,502,910	7,459,407	27.4%	12,269,018	-22.5%	130,028,523	115,266,204	12.8%
Energy Futures	34,195,891	33,144,983	3.2%	37,466,533	-8.7%	454,100,793	448,015,792	1.4%
FX Futures	22,197,910	21,241,157	4.5%	18,972,042	17.0%	228,947,673	237,109,627	-3.4%
Ag Products Futures	20,316,713	19,073,603	6.5%	29,200,068	-30.4%	301,589,995	257,573,243	17.1%
<b>TOTAL FUTURES</b>	<b>357,335,163</b>	<b>324,220,420</b>	<b>10.2%</b>	<b>479,278,179</b>	<b>-25.4%</b>	<b>4,830,250,989</b>	<b>4,812,734,414</b>	<b>0.4%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	31,743,091	24,684,175	28.6%	32,553,182	-2.5%	358,239,520	304,879,836	17.5%
Interest Rate Options	57,605,381	44,373,412	29.8%	65,989,518	-12.7%	729,064,844	574,751,205	26.8%
Metals Options	1,627,328	1,135,926	43.3%	1,682,532	-3.3%	19,908,447	15,415,024	29.1%
Energy Options	5,990,665	4,414,817	35.7%	7,784,652	-23.0%	74,958,921	60,372,771	24.2%
FX Options	787,326	722,790	8.9%	914,701	-13.9%	9,700,376	10,693,534	-9.3%
Ag Products Options	4,274,725	3,559,005	20.1%	6,411,424	-33.3%	77,365,275	67,484,905	14.6%
<b>TOTAL OPTIONS</b>	<b>102,028,516</b>	<b>78,890,125</b>	<b>29.3%</b>	<b>115,336,009</b>	<b>-11.5%</b>	<b>1,269,237,383</b>	<b>1,033,597,275</b>	<b>22.8%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	228,567,767	166,159,886	37.6%	352,838,234	-35.2%	3,129,141,035	2,715,381,236	15.2%
Equity Index	131,902,444	146,198,971	-9.8%	127,074,984	3.8%	1,673,747,334	1,919,019,353	-12.8%
Metals	11,130,238	8,595,333	29.5%	13,951,550	-20.2%	149,936,970	130,681,228	14.7%
Energy	40,186,556	37,559,800	7.0%	45,251,185	-11.2%	529,059,714	508,388,563	4.1%
FX	22,985,236	21,963,947	4.6%	19,886,743	15.6%	238,648,049	247,803,161	-3.7%
Ag Products	24,591,438	22,632,608	8.7%	35,611,492	-30.9%	378,955,270	325,058,148	16.6%
<b>GRAND TOTAL</b>	<b>459,363,679</b>	<b>403,110,545</b>	<b>14.0%</b>	<b>594,614,188</b>	<b>-22.7%</b>	<b>6,099,488,372</b>	<b>5,846,331,689</b>	<b>4.3%</b>

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