

## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2023	VOLUME APR 2022	% CHG	VOLUME MAR 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Interest Rate Futures</b>								
10-YR Eris LIBOR	68	9,762	-99.3%	18,663	-99.6%	25,490	67,794	-62.4%
10-YR Eris SOFR	8,636	0	0.0%	26,331	-67.2%	35,386	4,200	742.5%
10-YR MAC LIBOR	4,634	8,767	-47.1%	37,608	-87.7%	51,325	184,878	-72.2%
10-YR MAC SOFR	0	0	-	9	-100.0%	18	0	-
10-YR NOTE	26,046,776	33,977,311	-23.3%	49,185,173	-47.0%	158,145,727	165,422,574	-4.4%
10Y YIELD	82,326	155,724	-47.1%	144,630	-43.1%	334,400	471,849	-29.1%
15-YR Eris LIBOR	0	0	0.0%	0	0.0%	0	1,500	-100.0%
1-MONTH EURODOLLAR	1,000	4,533	-77.9%	0	0.0%	1,006	62,955	-98.4%
1-YR Eris BSBY	0	300	-100.0%	0	0.0%	0	300	-100.0%
1-YR Eris SOFR	2,980	21,833	-86.4%	17,030	-82.5%	23,520	136,768	-82.8%
20-YR BOND	306	3,933	-92.2%	784	-61.0%	2,670	16,735	-84.0%
20-YR Eris LIBOR	0	0	0.0%	0	-	0	0	0.0%
2-YR Eris LIBOR	0	29,389	-100.0%	50,952	-100.0%	95,426	288,155	-66.9%
2-YR Eris SOFR	4,837	17,786	-72.8%	68,094	-92.9%	79,620	61,088	30.3%
2-YR NOTE	10,179,698	12,884,946	-21.0%	19,821,118	-48.6%	60,352,902	56,856,285	6.1%
2Y YIELD	4,468	9,252	-51.7%	14,766	-69.7%	33,266	31,849	4.4%
30-Year UMBS TBA Futures - 2.5%	17	0	-	83	-79.5%	302	0	-
30-Year UMBS TBA Futures - 3.0%	116	0	-	276	-58.0%	777	0	-
30-Year UMBS TBA Futures - 3.5%	365	0	-	231	58.0%	925	0	-
30-Year UMBS TBA Futures - 4.0%	29	0	-	240	-87.9%	545	0	-
30-Year UMBS TBA Futures - 4.5%	404	0	-	508	-20.5%	1,107	0	-
30-Year UMBS TBA Futures - 5.0%	159	0	-	397	-59.9%	1,017	0	-
30-Year UMBS TBA Futures - 5.5%	85	0	-	176	-51.7%	738	0	-
30-Year UMBS TBA Futures - 6.0%	0	0	-	921	-100.0%	1,372	0	-
30-YR BOND	4,813,137	6,804,455	-29.3%	9,972,731	-51.7%	31,519,422	33,903,448	-7.0%
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%
30Y YIELD	671	12,551	-94.7%	889	-24.5%	4,639	43,237	-89.3%
3-YR Eris BSBY	0	4	-100.0%	0	0.0%	0	4	-100.0%
3-YR Eris LIBOR	0	15,443	-100.0%	9,148	-100.0%	16,739	124,674	-86.6%
3-YR Eris SOFR	968	2,691	-64.0%	13,944	-93.1%	28,276	17,086	65.5%
3-YR NOTE	94,016	296,593	-68.3%	150,190	-37.4%	470,610	1,384,236	-66.0%
4-YR Eris LIBOR	0	4,355	-100.0%	531	-100.0%	1,403	36,288	-96.1%
4-YR Eris SOFR	400	390	2.6%	2,369	-83.1%	5,216	5,500	-5.2%
5-YR Eris LIBOR	0	16,567	-100.0%	29,804	-100.0%	61,451	216,784	-71.7%
5-YR Eris SOFR	9,524	1,766	439.3%	77,963	-87.8%	91,534	9,535	860.0%
5-YR MAC LIBOR	0	23,894	-100.0%	11,717	-100.0%	45,560	129,659	-64.9%
5-YR MAC SOFR	0	0	-	44	-100.0%	88	0	-
5-YR NOTE	19,421,010	22,967,392	-15.4%	37,369,328	-48.0%	116,666,431	113,140,144	3.1%
5Y YIELD	0	2,497	-100.0%	49	-100.0%	865	10,561	-91.8%
7-YR Eris LIBOR	767	3,206	-76.1%	3,282	-76.6%	5,425	25,676	-78.9%
7-YR Eris SOFR	353	0	0.0%	1,245	-71.6%	2,108	4,800	-56.1%
BSBY 3-MONTH FUTURES	4,206	66,049	-93.6%	9,141	-54.0%	24,177	363,204	-93.3%
ESTR Basis Spread Futures	102	0	-	1,458	-93.0%	4,668	0	-
ESTR Futures	30,893	0	-	31,714	-2.6%	133,237	0	-
EURODOLLARS	1,328,733	35,003,357	-96.2%	10,045,428	-86.8%	27,573,110	204,121,905	-86.5%
FED FUND	7,744,271	5,285,240	46.5%	18,886,022	-59.0%	45,018,832	30,972,751	45.3%
FTIIE	356	60	493.3%	334	6.6%	1,103	493	123.7%
SOFR	48,644,647	28,148,059	72.8%	118,656,278	-59.0%	290,932,185	102,522,668	183.8%
SONIA	0	12	-100.0%	76	-100.0%	1,310	1,046	25.2%

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<b>Interest Rate Futures</b>								
Ultra 10-Year Note	5,162,143	6,685,785	-22.8%	11,077,387	-53.4%	35,032,622	34,433,785	1.7%
ULTRA T-BOND	2,990,703	3,332,392	-10.3%	5,918,343	-49.5%	20,569,523	19,141,455	7.5%
<b>Interest Rate Options</b>								
10-YR NOTE	10,666,696	10,724,825	-0.5%	19,245,196	-44.6%	59,689,388	56,292,204	6.0%
2-YR NOTE	356,114	28,442	1,152.1%	560,802	-36.5%	1,504,463	111,429	1,250.2%
30-YR BOND	1,713,228	2,612,072	-34.4%	3,048,307	-43.8%	9,738,534	10,020,447	-2.8%
5-YR NOTE	5,956,982	5,553,649	7.3%	9,346,395	-36.3%	26,273,397	23,356,770	12.5%
EURODOLLARS	651,883	9,723,073	-93.3%	2,120,119	-69.3%	8,555,737	65,050,018	-86.8%
EURO MIDCURVE	32,932	6,518,395	-99.5%	75,193	-56.2%	597,753	43,511,943	-98.6%
FED FUND	0	0	0.0%	0	0.0%	2	42	-95.2%
SOFR	24,825,051	965,899	2,470.1%	57,891,692	-57.1%	148,290,579	2,387,255	6,111.8%
SOFR MIDCURVE	3,671,896	545,666	572.9%	9,807,006	-62.6%	30,783,979	1,541,999	1,896.4%
SOFR MISCURVE	0	0	-	0	0.0%	700	0	-
Ultra 10-Year Note	3	110	-97.3%	321	-99.1%	807	548	47.3%
ULTRA T-BOND	1,547	1,682	-8.0%	1,735	-10.8%	4,883	13,674	-64.3%
<b>Equity Index Futures</b>								
BITCOIN	184,551	151,780	21.6%	276,542	-33.3%	871,788	697,760	24.9%
DJ US REAL ESTATE SECTOR	34,998	45,633	-23.3%	127,026	-72.4%	248,135	260,803	-4.9%
E-mini (\$5) Dow	2,794,033	3,706,861	-24.6%	5,055,505	-44.7%	14,858,493	18,665,293	-20.4%
E-mini FTSE China 50	0	2,286	-100.0%	0	0.0%	44	5,670	-99.2%
E-MINI MIDCAP	193,076	277,688	-30.5%	484,297	-60.1%	1,119,795	1,422,208	-21.3%
E-MINI NASDAQ 100	11,689,411	12,884,469	-9.3%	17,972,459	-35.0%	54,252,719	58,379,838	-7.1%
E-MINI RUSSELL 1000	1,777	17,750	-90.0%	20,871	-91.5%	36,881	51,967	-29.0%
E-MINI RUSSELL 1000 GROWTH	1,335	3,336	-60.0%	14,585	-90.8%	21,007	39,417	-46.7%
E-MINI RUSSELL 1000 VALUE	10,868	9,774	11.2%	33,223	-67.3%	59,514	95,720	-37.8%
E-MINI RUSSELL 2000	3,168,826	4,176,615	-24.1%	7,201,260	-56.0%	17,932,940	20,701,098	-13.4%
E-MINI S&P500	29,227,882	32,288,032	-9.5%	55,678,091	-47.5%	155,576,475	153,985,775	1.0%
E-MINI S&P500 ESG	13,775	8,328	65.4%	49,728	-72.3%	90,420	144,637	-37.5%
ETHER	0	0	-	0	0.0%	0	0	-
ETHER FUTURES	106,026	83,568	26.9%	134,142	-21.0%	472,392	404,388	16.8%
FT-SE 100	30	0	0.0%	0	0.0%	175	892	-80.4%
FTSE Emerging	0	0	0.0%	0	-	0	0	0.0%
IBOVESPA INDEX	18	152	-88.2%	12	50.0%	132	286	-53.8%
MICRO BITCOIN	242,303	301,683	-19.7%	271,333	-10.7%	859,342	1,529,275	-43.8%
MICRO E-MINI NASDAQ 100	17,515,475	26,355,938	-33.5%	27,056,218	-35.3%	89,178,143	125,785,378	-29.1%
MICRO E-MINI RUSSELL 2000	1,317,047	2,143,263	-38.5%	2,263,838	-41.8%	6,787,113	13,103,467	-48.2%
MICRO E-MINI S&P500	17,354,035	23,566,020	-26.4%	30,385,024	-42.9%	97,340,793	108,288,349	-10.1%
MICRO ETHER	270,097	393,063	-31.3%	199,010	35.7%	889,638	1,575,884	-43.5%
MICRO MINI \$5 DOW	1,777,560	3,204,629	-44.5%	4,033,053	-55.9%	11,100,806	17,722,234	-37.4%
NASDAQ-100 VOLATILITY	10	1,999	-99.5%	18	-44.4%	3,202	14,145	-77.4%
NASDAQ BIOTECH SECTOR	236	165	43.0%	223	5.8%	1,032	578	78.5%
Nearby BTIC+	0	1,600	-100.0%	0	0.0%	0	2,350	-100.0%
NIKKEI 225 (\$) STOCK	63,354	93,197	-32.0%	142,666	-55.6%	373,466	518,742	-28.0%
NIKKEI 225 (YEN) STOCK	390,842	605,313	-35.4%	777,576	-49.7%	2,190,174	3,417,399	-35.9%

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<b>Equity Index Futures</b>								
PHLX SEMICONDUCTOR SECTO	584	0	-	546	7.0%	1,501	0	-
S&P 500	45,182	28,151	60.5%	174,608	-74.1%	398,797	334,945	19.1%
S&P 500 ANNUAL DIVIDEND IND	58,210	58,871	-1.1%	121,023	-51.9%	303,542	356,565	-14.9%
S&P 500 QUARLY DIVIDEND IND	16,973	601	2,724.1%	27,235	-37.7%	75,026	16,723	348.6%
S&P BIOTECHNOLOGY SECTOR	2,915	0	-	2,107	38.3%	5,766	0	-
S&P COMMUNICATION SERVICE	4,340	2,897	49.8%	8,690	-50.1%	17,756	14,477	22.6%
S&P CONSUMER DISCRETIONAF	7,398	6,217	19.0%	18,857	-60.8%	37,304	48,726	-23.4%
S&P CONSUMER STAPLES SECT	22,479	21,253	5.8%	52,108	-56.9%	127,122	102,255	24.3%
S&P ENERGY SECTOR	29,684	27,662	7.3%	98,127	-69.7%	173,138	260,134	-33.4%
S&P FINANCIAL SECTOR	28,544	19,389	47.2%	148,519	-80.8%	214,124	165,844	29.1%
S&P HEALTH CARE SECTOR	12,050	17,483	-31.1%	64,975	-81.5%	100,702	106,407	-5.4%
S&P INDUSTRIAL SECTOR	9,443	14,187	-33.4%	60,934	-84.5%	99,299	108,285	-8.3%
S&P MATERIALS SECTOR	3,944	8,071	-51.1%	23,417	-83.2%	41,129	65,446	-37.2%
S&P OIL & GAS EXPLORATION A	133	0	-	562	-76.3%	938	0	-
S&P REAL ESTATE SECTOR	4,380	1,672	162.0%	20,547	-78.7%	46,714	32,324	44.5%
S&P REGIONAL BANKS SECTOR	1,807	0	-	1,922	-6.0%	4,106	0	-
S&P RETAIL SECTOR	86	0	-	310	-72.3%	1,451	0	-
S&P TECHNOLOGY SECTOR	7,180	11,471	-37.4%	45,693	-84.3%	73,835	107,533	-31.3%
S&P UTILITIES SECTOR	16,436	22,421	-26.7%	107,255	-84.7%	178,913	144,373	23.9%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	-	0	0	0.0%
TOPIX (USD)	0	0	-	139	-100.0%	139	0	-
TOPIX (YEN)	74	2,756	-97.3%	509	-85.5%	983	15,168	-93.5%
WATER INDEX FUTURES	14	89	-84.3%	17	-17.6%	84	480	-82.5%
<b>Equity Index Options</b>								
BITCOIN OPTIONS	7,592	1,451	423.2%	12,763	-40.5%	34,137	7,809	337.1%
DJIA	17,409	0	-	7,234	140.7%	34,330	0	-
E-mini (\$5) Dow	417	2,083	-80.0%	1,112	-62.5%	4,134	9,704	-57.4%
E-MINI NASDAQ 100	907,085	945,774	-4.1%	1,371,565	-33.9%	4,198,283	3,407,773	23.2%
E-MINI RUSSELL 2000	167,901	142,127	18.1%	171,421	-2.1%	546,265	643,787	-15.1%
E-MINI S&P500	19,122,962	20,858,438	-8.3%	31,869,471	-40.0%	97,416,636	91,173,372	6.8%
EOM S&P 500	0	0	0.0%	0	-	0	0	0.0%
ETHER OPTIONS	1,505	0	-	1,080	39.4%	4,722	0	-
EVENT CONTRACT S&P 500	12,763	0	-	1,739	633.9%	14,502	0	-
MICRO BITCOIN	11,078	3,576	209.8%	11,414	-2.9%	40,530	3,693	997.5%
MICRO E-MINI NASDAQ 100	41,434	56,790	-27.0%	60,539	-31.6%	212,123	267,219	-20.6%
Micro E-mini S&P 500	172,052	165,994	3.6%	285,957	-39.8%	1,022,991	1,022,396	0.1%
MICRO ETHER	13,782	17,570	-21.6%	15,453	-10.8%	44,372	37,670	17.8%
S&P 500	0	0	0.0%	0	-	0	0	0.0%

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<b>Metals Futures</b>								
ALUMINUM	92,348	26,196	252.5%	89,658	3.0%	338,023	99,832	238.6%
COBALT METAL FUTURES	3,485	589	491.7%	2,636	32.2%	13,986	1,837	661.4%
COMEX COPPER	2,183,286	1,731,886	26.1%	2,234,006	-2.3%	8,931,835	7,043,330	26.8%
COMEX E-Mini GOLD	35,467	24,719	43.5%	57,281	-38.1%	174,144	126,702	37.4%
COMEX E-Mini SILVER	6,831	4,048	68.8%	8,000	-14.6%	27,687	17,143	61.5%
COMEX GOLD	3,836,274	3,375,589	13.6%	7,075,894	-45.8%	19,850,681	19,708,269	0.7%
COMEX MINY COPPER	6,225	4,219	47.5%	7,735	-19.5%	24,696	15,139	63.1%
COMEX SILVER	1,637,181	1,488,883	10.0%	1,518,839	7.8%	6,154,226	5,820,434	5.7%
COPPER	106,428	2,353	4,423.1%	125,040	-14.9%	457,485	9,248	4,846.9%
FERROUS PRODUCTS	883	1,495	-40.9%	1,089	-18.9%	5,140	10,764	-52.2%
GOLD	1,534	9,815	-84.4%	1,076	42.6%	2,840	49,719	-94.3%
HOT ROLLED COIL STEEL FUTU	3,180	1,664	91.1%	4,476	-29.0%	26,475	8,033	229.6%
IRON ORE CHINA	34	1,345	-97.5%	46	-26.1%	835	5,259	-84.1%
METALS	1,134	150	656.0%	836	35.6%	3,742	1,207	210.0%
MICRO GOLD	1,587,705	1,009,552	57.3%	1,737,409	-8.6%	5,847,097	4,975,930	17.5%
NYMEX HOT ROLLED STEEL	19,666	20,122	-2.3%	33,273	-40.9%	122,778	105,788	16.1%
NYMEX PLATINUM	365,545	325,352	12.4%	599,072	-39.0%	1,823,843	1,679,993	8.6%
PALLADIUM	44,803	27,933	60.4%	44,925	-0.3%	236,258	206,788	14.3%
SILVER	232,289	155,403	49.5%	242,982	-4.4%	909,475	718,776	26.5%
URANIUM	0	6	-100.0%	0	0.0%	0	24	-100.0%
<b>Metals Options</b>								
ALUMINUM	811	0	0.0%	1,089	-25.5%	2,965	0	0.0%
COMEX COPPER	105,268	73,238	43.7%	151,161	-30.4%	622,827	275,203	126.3%
COMEX GOLD	914,205	758,701	20.5%	1,520,470	-39.9%	4,263,827	3,816,486	11.7%
COMEX SILVER	177,801	95,661	85.9%	198,683	-10.5%	692,586	445,208	55.6%
COPPER	8,221	450	1,726.9%	11,897	-30.9%	43,062	1,706	2,424.2%
GOLD	264,103	198,172	33.3%	371,155	-28.8%	1,176,792	879,968	33.7%
IRON ORE CHINA	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX HOT ROLLED STEEL	1,350	675	100.0%	1,340	0.7%	10,615	6,960	52.5%
NYMEX PLATINUM	27,337	6,730	306.2%	11,370	140.4%	57,541	28,853	99.4%
PALLADIUM	919	42	2,088.1%	1,265	-27.4%	4,150	90	4,511.1%
SILVER	38,210	12,561	204.2%	42,168	-9.4%	152,702	81,490	87.4%
<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	3,905	10,630	-63.3%	9,410	-58.5%	18,675	17,150	8.9%
ARGUS PROPAN FAR EST INDE	6,904	5,002	38.0%	7,657	-9.8%	32,897	21,997	49.6%
ARGUS PROPAN(SAUDI ARAMC	1,704	2,035	-16.3%	3,644	-53.2%	13,038	9,043	44.2%
BRENT BALMO SWAP	0	0	0.0%	0	0.0%	0	1,487	-100.0%
BRENT CALENDAR SWAP	9,539	10,254	-7.0%	5,610	70.0%	38,583	72,818	-47.0%
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0.0%	210	0	0.0%
BRENT OIL LAST DAY	1,020,311	1,026,230	-0.6%	1,441,773	-29.2%	4,590,299	6,937,494	-33.8%
CAR VINTAGE	17,132	6,675	156.7%	14,158	21.0%	75,183	54,449	38.1%
CHICAGO ETHANOL SWAP	68,284	54,981	24.2%	94,017	-27.4%	274,640	236,974	15.9%
CHICAGO ULSD PL VS HO SPR	645	790	-18.4%	735	-12.2%	3,585	2,933	22.2%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2023	VOLUME APR 2022	% CHG	VOLUME MAR 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Energy Futures</b>								
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE (	228	481	-52.6%	12	1,800.0%	360	916	-60.7%
CONWAY NORMAL BUTANE (OPI	382	595	-35.8%	117	226.5%	749	1,197	-37.4%
CONWAY PROPANE 5 DECIMALS	18,170	18,243	-0.4%	18,859	-3.7%	69,901	57,073	22.5%
CRUDE OIL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL LAST DAY	0	229	-100.0%	573	-100.0%	1,663	1,354	22.8%
CRUDE OIL OUTRIGHTS	142,217	84,089	69.1%	210,541	-32.5%	647,649	299,785	116.0%
CRUDE OIL PHY	16,749,197	16,521,970	1.4%	22,062,745	-24.1%	73,035,774	92,379,080	-20.9%
CRUDE OIL SPRDS	78,829	45,147	74.6%	87,064	-9.5%	311,216	198,328	56.9%
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	5	-100.0%	0	0.0%	0	5	-100.0%
DOMINION TRANSMISSION INC	0	0	0.0%	0	-	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	0	0	0.0%	0	0.0%	0	2,000	-100.0%
DUTCH TTF NATURAL GAS CAL	3,417	1,124	204.0%	1,630	109.6%	5,253	13,672	-61.6%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	-	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	177	78	126.9%	350	-49.4%	711	456	55.9%
ELEC FINSETTLED	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	-	0	0	0.0%
EMMISSIONS	1,592	1,051	51.5%	2,474	-35.7%	7,666	1,211	533.0%
ETHANOL	26	0	0.0%	0	0.0%	26	10	160.0%
ETHANOL SWAP	480	150	220.0%	300	60.0%	1,430	1,115	28.3%
ETHANOL T2 FOB ROTT INCL DU	3,449	1,814	90.1%	5,026	-31.4%	15,743	12,561	25.3%
EURO 3.5% FUEL OIL RDAM B	0	0	0.0%	0	-	0	0	0.0%
EURO GASOIL 10 CAL SWAP	0	0	-	0	0.0%	0	0	-
EURO GASOIL 10PPM VS ICE	0	130	-100.0%	0	0.0%	0	1,115	-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	1	0	0.0%	156	-99.4%	219	546	-59.9%
EUROPEAN GASOIL (ICE)	60	1,679	-96.4%	42	42.9%	223	7,425	-97.0%
EUROPEAN NAPHTHA BALMO	3	35	-91.4%	10	-70.0%	41	120	-65.8%
EUROPEAN NAPHTHA CRACK SP	6,012	961	525.6%	5,753	4.5%	13,791	11,970	15.2%
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	649	324	100.3%	1,572	-58.7%	4,442	3,370	31.8%
EURO PROPANE CIF ARA SWA	1,819	1,310	38.9%	1,863	-2.4%	7,899	7,582	4.2%
FREIGHT MARKETS	0	33	-100.0%	15	-100.0%	1,005	1,006	-0.1%
FUEL OIL CRACK VS ICE	0	165	-100.0%	0	0.0%	0	1,081	-100.0%
FUEL OIL NWE CRACK VS ICE	30	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	478	212	125.5%	380	25.8%	925	1,059	-12.7%
GAS EURO-BOB OXY NWE BARG	2,522	1,482	70.2%	1,550	62.7%	7,062	15,129	-53.3%
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	5	-100.0%	0	0.0%	0	50	-100.0%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	0.0%	0	0	-
GASOIL CALENDAR SWAP	0	5	-100.0%	18	-100.0%	27	926	-97.1%
GASOIL CRACK SPREAD CALEN	108	1,098	-90.2%	405	-73.3%	513	10,112	-94.9%
GASOIL MINI CALENDAR SWAP	162	165	-1.8%	136	19.1%	934	1,801	-48.1%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2023	VOLUME APR 2022	% CHG	VOLUME MAR 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Energy Futures</b>								
GERMAN POWER BASELOAD CA	0	0	0.0%	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	3,656	7,175	-49.0%	2,465	48.3%	13,441	27,735	-51.5%
GRP THREE UNL GS (PLT) VS	2,050	4,910	-58.2%	2,985	-31.3%	11,690	18,240	-35.9%
GULF COAST 3% FUEL OIL BA	0	0	0.0%	0	0.0%	0	650	-100.0%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	-	0	0	0.0%
GULF COAST JET VS NYM 2 H	10,298	5,919	74.0%	8,810	16.9%	33,248	59,187	-43.8%
GULF COAST NO.6 FUEL OIL	16,629	9,278	79.2%	18,256	-8.9%	77,474	44,695	73.3%
GULF COAST ULSD CALENDAR	202	70	188.6%	350	-42.3%	802	368	117.9%
GULF COAST ULSD CRACK SPR	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	0	15	-100.0%	0	0.0%	828	1,509	-45.1%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	2,742,307	2,472,175	10.9%	3,492,989	-21.5%	12,642,532	14,714,827	-14.1%
HENRY HUB SWAP	36,100	21,612	67.0%	48,062	-24.9%	160,721	121,566	32.2%
HOUSTON SHIP CHANNEL BASI	0	0	0.0%	0	-	0	0	0.0%
HTG OIL	48	36	33.3%	0	0.0%	48	36	33.3%
ICE BRENT DUBAI SWAP	60	135	-55.6%	60	0.0%	120	2,085	-94.2%
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%	0	0	0.0%
JAPAN C&F NAPHTHA SWAP	108	97	11.3%	143	-24.5%	478	524	-8.8%
JAPAN NAPHTHA BALMO SWAP	0	0	0.0%	0	0.0%	12	6	100.0%
JET CIF NWE VS ICE	0	34	-100.0%	33	-100.0%	186	945	-80.3%
JET FUEL UP-DOWN BALMO CL	360	1,035	-65.2%	585	-38.5%	3,894	10,998	-64.6%
JKM LNG Futures	0	290	-100.0%	0	0.0%	0	1,593	-100.0%
LA CARB DIESEL (OPIS) SWA	375	282	33.0%	618	-39.3%	1,998	2,113	-5.4%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0.0%	225	0	0.0%
LA JET (OPIS) SWAP	465	575	-19.1%	705	-34.0%	2,275	2,625	-13.3%
LLS (ARGUS) CALENDAR SWAP	0	0	0.0%	0	-	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0.0%	590	93	534.4%
LTD NAT GAS	289,255	426,274	-32.1%	418,315	-30.9%	1,484,077	1,454,426	2.0%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0.0%	0	1,460	-100.0%
MARS (ARGUS) VS WTI TRD M	11,667	12,100	-3.6%	23,480	-50.3%	88,795	61,638	44.1%
MCCLOSKEY ARA ARGS COAL	658	5,321	-87.6%	542	21.4%	4,334	30,098	-85.6%
MCCLOSKEY RCH BAY COAL	0	466	-100.0%	12	-100.0%	12	2,043	-99.4%
MGN1 SWAP FUT	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE A	0	5	-100.0%	0	0.0%	20	208	-90.4%
MINI RBOB V. EBOBARG NWE BF	210	0	0.0%	0	0.0%	210	0	0.0%
MINI RBOB V. EBOB(ARGUS) NW	220	760	-71.1%	20	1,000.0%	671	1,991	-66.3%
MINY HTG OIL	8	12	-33.3%	11	-27.3%	44	33	33.3%
MINY NATURAL GAS	191,853	483,192	-60.3%	261,528	-26.6%	1,196,006	1,104,544	8.3%
MINY RBOB GAS	14	12	16.7%	7	100.0%	48	38	26.3%
MINY WTI CRUDE OIL	290,978	537,340	-45.8%	403,976	-28.0%	1,302,347	2,721,526	-52.1%
MJC FUT	0	0	0.0%	0	0.0%	0	0	0.0%
MNC FUT	1,100	1,216	-9.5%	1,918	-42.6%	5,571	6,816	-18.3%
MONT BELVIEU ETHANE 5 DECI	24,566	28,635	-14.2%	31,239	-21.4%	132,636	129,968	2.1%
MONT BELVIEU ETHANE OPIS B	730	475	53.7%	560	30.4%	3,960	3,443	15.0%
MONT BELVIEU LDH PROPANE 5	192,396	155,539	23.7%	251,863	-23.6%	883,595	725,474	21.8%
MONT BELVIEU LDH PROPANE C	1,731	4,120	-58.0%	4,651	-62.8%	10,784	16,894	-36.2%
MONT BELVIEU NATURAL GASO	26,651	19,692	35.3%	30,760	-13.4%	98,000	79,267	23.6%

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## CMEG Exchange Volume Report - Monthly

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<b>Energy Futures</b>								
MONT BELVIEU NATURAL GASO	1,708	1,723	-0.9%	1,726	-1.0%	6,265	4,378	43.1%
MONT BELVIEU NORMAL BUTAN	46,909	46,919	0.0%	67,037	-30.0%	224,234	200,406	11.9%
MONT BELVIEU NORMAL BUTAN	1,147	1,216	-5.7%	1,395	-17.8%	4,361	7,465	-41.6%
NATURAL GAS	200,062	223,062	-10.3%	248,352	-19.4%	842,360	779,833	8.0%
NATURAL GAS PEN SWP	23,739	41,645	-43.0%	18,881	25.7%	91,591	196,311	-53.3%
NATURAL GAS PHY	8,162,120	8,930,997	-8.6%	8,777,989	-7.0%	34,180,593	32,698,362	4.5%
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	582	527	10.4%	390	49.2%	2,037	2,987	-31.8%
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	4,526	1,666	171.7%	2,932	54.4%	9,280	4,405	110.7%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	150	200	-25.0%	125	20.0%	575	600	-4.2%
NYH NO 2 CRACK SPREAD CAL	11,842	3,924	201.8%	1,260	839.8%	17,105	10,938	56.4%
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	84	0	0.0%	909	-90.8%	1,658	1,441	15.1%
PANHANDLE BASIS SWAP FUTU	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	4,375	2,928	49.4%	3,738	17.0%	16,521	15,299	8.0%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	9,020	11,792	-23.5%	13,231	-31.8%	56,057	91,704	-38.9%
PETRO CRK&SPRD EURO	668	602	11.0%	687	-2.8%	2,323	5,242	-55.7%
PETROLEUM PRODUCTS	730	2,628	-72.2%	3,659	-80.0%	9,808	9,447	3.8%
PETROLEUM PRODUCTS ASIA	365	823	-55.7%	860	-57.6%	2,209	4,332	-49.0%
PETRO OUTRIGHT EURO	5,937	8,461	-29.8%	7,488	-20.7%	29,877	49,978	-40.2%
PETRO OUTRIGHT NA	3,346	2,312	44.7%	2,915	14.8%	9,901	21,293	-53.5%
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	572	943	-39.3%	350	63.4%	2,489	4,435	-43.9%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	15	-100.0%	15	15	0.0%
PROPANE NON-LDH MB (OPIS) B	1,137	1,300	-12.5%	1,861	-38.9%	5,265	6,842	-23.0%
PROPANE NON-LDH MT. BEL (OF	23,554	11,170	110.9%	14,329	64.4%	75,579	50,996	48.2%
RBOB CALENDAR SWAP	6,238	5,988	4.2%	10,845	-42.5%	30,183	26,361	14.5%
RBOB CRACK SPREAD	3,331	2,400	38.8%	825	303.8%	5,961	11,160	-46.6%
RBOB CRACK SPREAD BALMO S	100	0	-	0	0.0%	100	0	-
RBOB GAS	36	24	50.0%	0	0.0%	36	24	50.0%
RBOB GASOLINE BALMO CLNDR	717	469	52.9%	1,055	-32.0%	3,631	5,592	-35.1%
RBOB PHY	3,366,918	3,156,137	6.7%	3,696,398	-8.9%	13,353,919	15,552,269	-14.1%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0.0%	30	375	-92.0%
SINGAPORE 180CST BALMO	0	0	-	4	-100.0%	7	0	-
SINGAPORE 380CST BALMO	0	1	-100.0%	0	0.0%	0	1	-100.0%
SINGAPORE 380CST FUEL OIL	163	203	-19.7%	156	4.5%	491	1,195	-58.9%

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<b>Energy Futures</b>								
SINGAPORE FUEL 180CST CAL	0	0	-	0	0.0%	0	0	-
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREAD	0	0	0.0%	6	-100.0%	24	0	0.0%
SINGAPORE GASOIL	65	1,265	-94.9%	127	-48.8%	2,344	4,118	-43.1%
SINGAPORE GASOIL CALENDAR	23	120	-80.8%	43	-46.5%	140	1,043	-86.6%
SINGAPORE GASOIL SWAP	1,000	901	11.0%	550	81.8%	3,390	2,621	29.3%
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	3,491	-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%	100	-100.0%	100	210	-52.4%
SINGAPORE MOGAS 92 UNLEAD	850	0	0.0%	250	240.0%	1,125	300	275.0%
TC2 ROTTERDAM TO USAC 37K	0	0	0.0%	172	-100.0%	172	228	-24.6%
TC5 RAS TANURA TO YOKOHAM	0	0	0.0%	0	0.0%	0	75	-100.0%
TD3 MEG TO JAPAN 250K MT	0	0	0.0%	0	0.0%	0	6,185	-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	6,002	5,633	6.6%	9,384	-36.0%	27,625	30,858	-10.5%
UP DOWN GC ULSD VS NMX HO	37,652	18,071	108.4%	24,234	55.4%	113,180	151,702	-25.4%
WTI-BRENT CALENDAR SWAP	47,792	47,606	0.4%	78,029	-38.8%	211,512	262,223	-19.3%
WTI CALENDAR	61,284	66,415	-7.7%	64,361	-4.8%	245,230	306,521	-20.0%
WTI MIDLAND CRUDE OIL	480	0	0.0%	420	14.3%	900	0	0.0%
WTS (ARGUS) VS WTI SWAP	6,414	1,650	288.7%	139	4,514.4%	9,743	14,785	-34.1%
WTS (ARGUS) VS WTI TRD MT	24	900	-97.3%	880	-97.3%	949	4,545	-79.1%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2023	VOLUME APR 2022	% CHG	VOLUME MAR 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Energy Options</b>								
BRENT CALENDAR SWAP	12	0	0.0%	0	0.0%	428	2,600	-83.5%
BRENT CRUDE OIL 1 M CSO	0	3,550	-100.0%	0	0.0%	0	87,500	-100.0%
BRENT OIL LAST DAY	16,433	35,811	-54.1%	23,675	-30.6%	72,185	137,446	-47.5%
COAL API2 INDEX	100	104	-3.8%	0	0.0%	165	424	-61.1%
CRUDE OIL	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL 1MO	80,050	59,532	34.5%	21,200	277.6%	189,100	376,071	-49.7%
CRUDE OIL APO	47,389	9,771	385.0%	23,982	97.6%	110,449	98,032	12.7%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	11,766	0	-	6,464	82.0%	33,852	0	-
CRUDE OIL PHY	2,357,066	2,033,899	15.9%	3,325,997	-29.1%	9,901,611	11,960,986	-17.2%
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	2,210	1,823	21.2%	2,214	-0.2%	8,069	15,427	-47.7%
FREIGHT MARKETS	0	0	0.0%	0	0.0%	0	30	-100.0%
HEATING OIL CRK SPD AVG PRI	0	250	-100.0%	0	0.0%	0	250	-100.0%
HEATING OIL PHY	10,036	6,748	48.7%	15,257	-34.2%	57,530	56,569	1.7%
HENRY HUB FINANCIAL LAST	11,968	4,397	172.2%	10,571	13.2%	61,888	25,867	139.3%
HO 1 MONTH CLNDR OPTIONS	6,750	175	3,757.1%	1,050	542.9%	10,900	875	1,145.7%
LLS CRUDE OIL	1,200	0	0.0%	0	0.0%	3,000	1,200	150.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	0	9	-100.0%	0	0.0%	100	3,367	-97.0%
NATURAL GAS 1 M CSO FIN	65,500	64,450	1.6%	33,750	94.1%	310,954	507,242	-38.7%
NATURAL GAS 2 M CSO FIN	0	9,000	-100.0%	0	0.0%	0	9,000	-100.0%
NATURAL GAS 3 M CSO FIN	145,950	34,950	317.6%	84,900	71.9%	295,050	116,050	154.2%
NATURAL GAS 5 M CSO FIN	750	12,900	-94.2%	6,400	-88.3%	8,650	46,250	-81.3%
NATURAL GAS 6 M CSO FIN	0	0	0.0%	17,875	-100.0%	65,250	67,400	-3.2%
NATURAL GAS OPT	0	1,075	-100.0%	0	0.0%	0	3,925	-100.0%
NATURAL GAS OPTION ON CALE	0	0	0.0%	0	0.0%	0	600	-100.0%
NATURAL GAS PHY	2,781,798	2,539,117	9.6%	2,757,850	0.9%	10,327,468	9,255,550	11.6%
NATURAL GAS SUMMER STRIP	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	5,341	2,725	96.0%	6,564	-18.6%	13,731	8,223	67.0%
PETROCHEMICALS	0	300	-100.0%	0	0.0%	318	802	-60.3%
PETRO OUTRIGHT EURO	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	60	0	0.0%	0	0.0%	60	375	-84.0%
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	-
RBOB CALENDAR SWAP	0	60	-100.0%	0	0.0%	0	187	-100.0%
RBOB PHY	4,042	1,518	166.3%	5,500	-26.5%	13,584	12,048	12.7%
SHORT TERM	350	350	0.0%	250	40.0%	850	950	-10.5%
SHORT TERM NATURAL GAS	700	1,150	-39.1%	5,750	-87.8%	7,900	2,200	259.1%
WTI-BRENT BULLET SWAP	26,075	23,300	11.9%	15,750	65.6%	64,325	124,075	-48.2%
WTI CRUDE OIL 1 M CSO FI	151,610	59,050	156.7%	63,250	139.7%	283,960	175,450	61.8%
<b>FX Futures</b>								
AD/CD CROSS RATES	2	105	-98.1%	99	-98.0%	153	223	-31.4%
AD/JY CROSS RATES	1,297	6,354	-79.6%	3,939	-67.1%	7,741	23,120	-66.5%
AD/NE CROSS RATES	2,989	2,799	6.8%	4,240	-29.5%	11,164	9,713	14.9%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2023	VOLUME APR 2022	% CHG	VOLUME MAR 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>FX Futures</b>								
AUSTRALIAN DOLLAR	1,407,938	1,713,991	-17.9%	2,764,914	-49.1%	7,644,511	7,679,211	-0.5%
BP/JY CROSS RATES	1,241	3,593	-65.5%	8,385	-85.2%	14,808	18,312	-19.1%
BP/SF CROSS RATES	3,362	2,234	50.5%	5,171	-35.0%	13,765	9,093	51.4%
BRAZIL REAL	241,146	353,482	-31.8%	292,233	-17.5%	1,138,161	1,383,957	-17.8%
BRITISH POUND	1,624,791	1,994,971	-18.6%	3,131,760	-48.1%	8,303,047	9,028,447	-8.0%
CANADIAN DOLLAR	1,351,586	1,465,493	-7.8%	2,602,479	-48.1%	6,889,770	6,634,072	3.9%
CD/JY CROSS RATES	0	2	-100.0%	1	-100.0%	6	580	-99.0%
CHILEAN PESO	0	0	0.0%	0	0.0%	3	23	-87.0%
CHINESE RENMINBI (CNH)	11,119	31,385	-64.6%	35,657	-68.8%	98,724	89,414	10.4%
CZECK KORUNA (EC)	0	24	-100.0%	2	-100.0%	4	35	-88.6%
CZECK KORUNA (US)	3	1	200.0%	11	-72.7%	220	11	1,900.0%
EC/AD CROSS RATES	2,582	3,353	-23.0%	12,182	-78.8%	18,055	20,738	-12.9%
EC/CD CROSS RATES	3,588	5,149	-30.3%	16,833	-78.7%	25,601	32,692	-21.7%
EC/NOK CROSS RATES	384	1,113	-65.5%	5,984	-93.6%	9,098	5,380	69.1%
EC/SEK CROSS RATES	454	779	-41.7%	14,333	-96.8%	19,533	9,174	112.9%
EFX/BP CROSS RATES	27,629	57,716	-52.1%	129,438	-78.7%	221,531	372,463	-40.5%
EFX/JY CROSS RATES	24,272	34,019	-28.7%	104,214	-76.7%	184,651	272,641	-32.3%
EFX/SF CROSS RATES	9,794	20,808	-52.9%	64,185	-84.7%	97,148	176,101	-44.8%
E-MICRO USD/CAD	106	111	-4.5%	200	-47.0%	700	1,290	-45.7%
E-MICRO USD/CHF	430	24	1,691.7%	218	97.2%	935	264	254.2%
E-MICRO USD/JPY	4,815	14,206	-66.1%	1,588	203.2%	8,739	26,331	-66.8%
E-MINI EURO FX	103,483	101,541	1.9%	180,148	-42.6%	562,019	518,987	8.3%
E-MINI JAPANESE YEN	7,232	11,266	-35.8%	12,216	-40.8%	44,122	31,599	39.6%
EURO FX	3,403,042	3,582,552	-5.0%	7,343,077	-53.7%	18,685,316	17,946,136	4.1%
HUNGARIAN FORINT (EC)	0	1	-100.0%	6	-100.0%	13	31	-58.1%
HUNGARIAN FORINT (US)	23	2	1,050.0%	25	-8.0%	69	29	137.9%
INDIAN RUPEE	19,800	22,460	-11.8%	27,630	-28.3%	128,609	81,324	58.1%
JAPANESE YEN	2,805,802	2,869,204	-2.2%	4,646,555	-39.6%	13,070,480	10,606,049	23.2%
KOREAN WON	3,467	535	548.0%	1,590	118.1%	5,451	3,117	74.9%
MEXICAN PESO	910,589	825,733	10.3%	2,426,463	-62.5%	5,129,822	4,030,520	27.3%
MICRO AUD/USD	238,337	259,561	-8.2%	323,759	-26.4%	1,145,761	1,042,965	9.9%
MICRO CAD/USD	39,550	47,269	-16.3%	73,924	-46.5%	240,519	212,370	13.3%
MICRO CHF/USD	9,905	10,437	-5.1%	16,178	-38.8%	60,392	43,174	39.9%
MICRO EUR/USD	540,156	664,143	-18.7%	807,442	-33.1%	2,749,615	2,751,023	-0.1%
MICRO GBP/USD	53,844	75,259	-28.5%	78,454	-31.4%	284,145	324,304	-12.4%
MICRO INR/USD	430	744	-42.2%	592	-27.4%	2,322	3,318	-30.0%
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	535,882	529,584	1.2%	832,135	-35.6%	2,439,398	2,275,074	7.2%
NKR/USD CROSS RATE	3,604	2,457	46.7%	9,035	-60.1%	18,357	13,907	32.0%
POLISH ZLOTY (EC)	3	66	-95.5%	194	-98.5%	243	618	-60.7%
POLISH ZLOTY (US)	1,046	608	72.0%	2,014	-48.1%	4,524	6,441	-29.8%
RMB USD	0	1	-100.0%	0	0.0%	5	5	0.0%
RUSSIAN RUBLE	0	1,023	-100.0%	0	0.0%	0	585,192	-100.0%
S.AFRICAN RAND	36,000	73,616	-51.1%	118,726	-69.7%	270,315	360,180	-25.0%
SF/JY CROSS RATES	558	837	-33.3%	2,208	-74.7%	3,483	2,200	58.3%
SHEKEL	51	5	920.0%	172	-70.3%	305	44	593.2%
SKR/USD CROSS RATES	2,977	5,063	-41.2%	7,671	-61.2%	19,431	31,229	-37.8%
SWISS FRANC	394,135	381,540	3.3%	616,181	-36.0%	1,744,387	1,871,382	-6.8%
TURKISH LIRA	0	0	0.0%	131	-100.0%	131	128	2.3%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2023	VOLUME APR 2022	% CHG	VOLUME MAR 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>FX Futures</b>								
USDZAR	0	0	0.0%	57	-100.0%	97	27	259.3%
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	54	85	-36.5%	303	-82.2%	445	1,449	-69.3%
AUD/USD MONDAY OPTION WEE	132	83	59.0%	1,351	-90.2%	2,054	2,329	-11.8%
AUD/USD MONDAY OPTION WEE	137	607	-77.4%	862	-84.1%	1,007	1,497	-32.7%
AUD/USD MONDAY OPTION WEE	140	820	-82.9%	148	-5.4%	1,082	1,613	-32.9%
AUD/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	315	779	-59.6%
AUD/USD MONTHLY OPTIONS	70,049	97,757	-28.3%	84,886	-17.5%	226,881	412,119	-44.9%
AUD/USD THURSDAY WKLY OPT	12	0	-	27	-55.6%	72	0	-
AUD/USD THURSDAY WKLY OPT	7	0	-	7	0.0%	52	0	-
AUD/USD THURSDAY WKLY OPT	50	0	-	443	-88.7%	1,104	0	-
AUD/USD THURSDAY WKLY OPT	71	0	-	152	-53.3%	380	0	-
AUD/USD THURSDAY WKLY OPT	0	0	-	11	-100.0%	11	0	-
AUD/USD TUESDAY WKLY OPT	50	0	-	72	-30.6%	182	0	-
AUD/USD TUESDAY WKLY OPT	76	0	-	355	-78.6%	1,071	0	-
AUD/USD TUESDAY WKLY OPT	71	0	-	84	-15.5%	338	0	-
AUD/USD TUESDAY WKLY OPT	132	0	-	95	38.9%	290	0	-
AUD/USD TUESDAY WKLY OPT	0	0	-	0	0.0%	105	0	-
AUD/USD WKLY FRIDAY OPTION	0	20	-100.0%	0	0.0%	0	1,770	-100.0%
AUD/USD WKLY FRIDAY OPTION	1,149	1,098	4.6%	2,739	-58.1%	8,045	8,144	-1.2%
AUD/USD WKLY FRIDAY OPTION	1,357	1,629	-16.7%	2,001	-32.2%	7,678	10,736	-28.5%
AUD/USD WKLY FRIDAY OPTION	3,128	1,277	144.9%	2,109	48.3%	8,594	7,608	13.0%
AUD/USD WKLY FRIDAY OPTION	0	1,463	-100.0%	949	-100.0%	1,267	2,042	-38.0%
AUD/USD WKLY WED OPTIONS -	298	268	11.2%	122	144.3%	797	3,408	-76.6%
AUD/USD WKLY WED OPTIONS -	452	571	-20.8%	196	130.6%	997	2,657	-62.5%
AUD/USD WKLY WED OPTIONS -	252	149	69.1%	95	165.3%	1,105	2,948	-62.5%
AUD/USD WKLY WED OPTIONS -	399	615	-35.1%	199	100.5%	1,520	1,876	-19.0%
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	310	-100.0%	310	211	46.9%
BRL/USD MONTHLY OPTIONS	200	184	8.7%	0	0.0%	205	1,781	-88.5%
CAD/USD MONDAY OPTIONS WE	1,073	261	311.1%	1,787	-40.0%	3,627	861	321.3%
CAD/USD MONDAY OPTIONS WE	783	1,339	-41.5%	2,488	-68.5%	6,056	5,844	3.6%
CAD/USD MONDAY OPTIONS WE	109	2,885	-96.2%	3,493	-96.9%	3,610	3,460	4.3%
CAD/USD MONDAY OPTIONS WE	1,105	1,477	-25.2%	1,064	3.9%	3,846	4,446	-13.5%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	0	0.0%	247	1,256	-80.3%
CAD/USD MONTHLY OPTIONS	27,363	111,346	-75.4%	117,738	-76.8%	273,569	379,404	-27.9%
CAD/USD THURSDAY WKLY OPT	0	0	-	189	-100.0%	595	0	-
CAD/USD THURSDAY WKLY OPT	4	0	-	465	-99.1%	623	0	-
CAD/USD THURSDAY WKLY OPT	935	0	-	417	124.2%	1,364	0	-
CAD/USD THURSDAY WKLY OPT	21	0	-	860	-97.6%	1,365	0	-
CAD/USD THURSDAY WKLY OPT	0	0	-	1,586	-100.0%	1,586	0	-
CAD/USD TUESDAY WKLY OPT	624	0	-	522	19.5%	1,202	0	-
CAD/USD TUESDAY WKLY OPT	110	0	-	2,739	-96.0%	3,070	0	-
CAD/USD TUESDAY WKLY OPT	456	0	-	494	-7.7%	1,415	0	-
CAD/USD TUESDAY WKLY OPT	18	0	-	11	63.6%	224	0	-
CAD/USD TUESDAY WKLY OPT	0	0	-	0	0.0%	76	0	-
CAD/USD WKLY FRIDAY OPTION	0	165	-100.0%	0	0.0%	0	6,159	-100.0%
CAD/USD WKLY FRIDAY OPTION	1,658	767	116.2%	2,916	-43.1%	12,009	16,102	-25.4%

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<b>FX Options</b>								
CAD/USD WKLY FRIDAY OPTION	1,945	6,085	-68.0%	2,989	-34.9%	10,450	23,610	-55.7%
CAD/USD WKLY FRIDAY OPTION	3,301	7,313	-54.9%	5,184	-36.3%	14,529	23,363	-37.8%
CAD/USD WKLY FRIDAY OPTION	0	3,629	-100.0%	4,727	-100.0%	5,073	4,281	18.5%
CAD/USD WKLY WED OPTIONS -	1,372	1,448	-5.2%	950	44.4%	3,956	4,638	-14.7%
CAD/USD WKLY WED OPTIONS -	853	1,258	-32.2%	982	-13.1%	3,028	5,286	-42.7%
CAD/USD WKLY WED OPTIONS -	237	2,887	-91.8%	1,053	-77.5%	4,552	6,819	-33.2%
CAD/USD WKLY WED OPTIONS -	991	1,045	-5.2%	2,762	-64.1%	6,339	7,587	-16.4%
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	889	-100.0%	889	2,938	-69.7%
CHF/USD MONTHLY OPTIONS	5,168	5,068	2.0%	7,961	-35.1%	23,215	24,193	-4.0%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	520	-100.0%
CHF/USD WKLY FRIDAY OPTION	720	89	709.0%	506	42.3%	1,534	720	113.1%
CHF/USD WKLY FRIDAY OPTION	614	35	1,654.3%	91	574.7%	1,079	398	171.1%
CHF/USD WKLY FRIDAY OPTION	509	29	1,655.2%	1,452	-64.9%	4,804	742	547.4%
CHF/USD WKLY FRIDAY OPTION	0	14	-100.0%	336	-100.0%	342	14	2,342.9%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0.0%	0	1,954	-100.0%
EUR/GBP WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
EURODOLLARS	5,728	0	-	3,149	81.9%	16,517	0	-
EURO FX	34	0	-	0	-	34	0	-
EUR/USD MONDAY OPTION WEE	1,722	2,155	-20.1%	1,874	-8.1%	8,666	9,118	-5.0%
EUR/USD MONDAY OPTION WEE	866	970	-10.7%	2,136	-59.5%	6,973	14,608	-52.3%
EUR/USD MONDAY OPTION WEE	730	1,628	-55.2%	3,369	-78.3%	5,480	4,306	27.3%
EUR/USD MONDAY OPTION WEE	706	11,266	-93.7%	2,398	-70.6%	7,325	19,917	-63.2%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	955	2,856	-66.6%
EUR/USD MONTHLY OPTIONS	198,450	294,346	-32.6%	433,529	-54.2%	1,118,429	1,013,230	10.4%
EUR/USD THURSDAY WKLY OPT	661	0	-	14	4,621.4%	1,031	0	-
EUR/USD THURSDAY WKLY OPT	1,806	0	-	603	199.5%	3,749	0	-
EUR/USD THURSDAY WKLY OPT	95	0	-	201	-52.7%	390	0	-
EUR/USD THURSDAY WKLY OPT	683	0	-	3,316	-79.4%	5,318	0	-
EUR/USD THURSDAY WKLY OPT	0	0	-	12	-100.0%	12	0	-
EUR/USD TUESDAY WKLY OPT	29	0	-	169	-82.8%	611	0	-
EUR/USD TUESDAY WKLY OPT	16	0	-	293	-94.5%	541	0	-
EUR/USD TUESDAY WKLY OPT	86	0	-	94	-8.5%	2,095	0	-
EUR/USD TUESDAY WKLY OPT	30	0	-	2,608	-98.8%	3,042	0	-
EUR/USD TUESDAY WKLY OPT	0	0	-	0	0.0%	128	0	-
EUR/USD WKLY FRIDAY OPTION	0	1,815	-100.0%	0	0.0%	0	26,912	-100.0%
EUR/USD WKLY FRIDAY OPTION	17,051	4,830	253.0%	23,423	-27.2%	79,731	70,826	12.6%
EUR/USD WKLY FRIDAY OPTION	7,699	17,186	-55.2%	22,710	-66.1%	86,714	69,859	24.1%
EUR/USD WKLY FRIDAY OPTION	10,145	21,432	-52.7%	112,646	-91.0%	147,789	97,670	51.3%
EUR/USD WKLY FRIDAY OPTION	0	18,300	-100.0%	8,024	-100.0%	8,265	20,596	-59.9%
EUR/USD WKLY WED OPTIONS -	7,211	6,704	7.6%	4,424	63.0%	18,180	28,358	-35.9%
EUR/USD WKLY WED OPTIONS -	5,103	4,158	22.7%	7,339	-30.5%	25,975	21,805	19.1%
EUR/USD WKLY WED OPTIONS -	4,256	4,808	-11.5%	4,608	-7.6%	20,678	22,951	-9.9%
EUR/USD WKLY WED OPTIONS -	5,816	9,198	-36.8%	3,713	56.6%	18,816	27,609	-31.8%
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	6,668	-100.0%	6,668	6,363	4.8%
GBP/USD MONDAY OPTION WEE	346	612	-43.5%	726	-52.3%	3,189	2,506	27.3%
GBP/USD MONDAY OPTION WEE	821	797	3.0%	440	86.6%	4,530	3,535	28.1%
GBP/USD MONDAY OPTION WEE	477	1,056	-54.8%	727	-34.4%	2,022	1,545	30.9%
GBP/USD MONDAY OPTION WEE	604	152	297.4%	226	167.3%	1,262	2,596	-51.4%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	400	361	10.8%
GBP/USD MONTHLY OPTIONS	49,088	94,620	-48.1%	64,700	-24.1%	243,181	290,751	-16.4%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2023	VOLUME APR 2022	% CHG	VOLUME MAR 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>FX Options</b>								
GBP/USD THURSDAY WKLY OPT	400	0	-	120	233.3%	996	0	-
GBP/USD THURSDAY WKLY OPT	61	0	-	90	-32.2%	512	0	-
GBP/USD THURSDAY WKLY OPT	912	0	-	47	1,840.4%	1,403	0	-
GBP/USD THURSDAY WKLY OPT	116	0	-	30	286.7%	468	0	-
GBP/USD THURSDAY WKLY OPT	0	0	-	61	-100.0%	61	0	-
GBP/USD TUESDAY WKLY OPT	193	0	-	120	60.8%	785	0	-
GBP/USD TUESDAY WKLY OPT	954	0	-	105	808.6%	1,518	0	-
GBP/USD TUESDAY WKLY OPT	2	0	-	44	-95.5%	560	0	-
GBP/USD TUESDAY WKLY OPT	119	0	-	180	-33.9%	827	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	0	0.0%	225	0	-
GBP/USD WKLY FRIDAY OPTION	0	24	-100.0%	0	0.0%	0	3,422	-100.0%
GBP/USD WKLY FRIDAY OPTION	5,395	2,366	128.0%	2,914	85.1%	15,450	9,639	60.3%
GBP/USD WKLY FRIDAY OPTION	8,804	3,199	175.2%	2,425	263.1%	17,317	16,692	3.7%
GBP/USD WKLY FRIDAY OPTION	1,806	2,723	-33.7%	1,633	10.6%	7,058	14,038	-49.7%
GBP/USD WKLY FRIDAY OPTION	0	3,692	-100.0%	2,287	-100.0%	2,925	5,170	-43.4%
GBP/USD WKLY WED OPTIONS -	1,864	1,760	5.9%	924	101.7%	3,484	6,996	-50.2%
GBP/USD WKLY WED OPTIONS -	323	314	2.9%	568	-43.1%	5,456	2,300	137.2%
GBP/USD WKLY WED OPTIONS -	327	808	-59.5%	2,227	-85.3%	4,106	5,548	-26.0%
GBP/USD WKLY WED OPTIONS -	175	993	-82.4%	1,064	-83.6%	2,068	5,909	-65.0%
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	93	-100.0%	93	330	-71.8%
JPY/USD MONDAY OPTION WEE	334	732	-54.4%	552	-39.5%	3,282	2,016	62.8%
JPY/USD MONDAY OPTION WEE	741	1,095	-32.3%	4,392	-83.1%	8,818	4,230	108.5%
JPY/USD MONDAY OPTION WEE	54	419	-87.1%	1,612	-96.7%	1,733	552	213.9%
JPY/USD MONDAY OPTION WEE	884	1,360	-35.0%	97	811.3%	2,384	3,578	-33.4%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	1,047	51	1,952.9%
JPY/USD MONTHLY OPTIONS	63,523	218,296	-70.9%	106,240	-40.2%	367,466	616,577	-40.4%
JPY/USD THURSDAY WKLY OPT	3	0	-	53	-94.3%	72	0	-
JPY/USD THURSDAY WKLY OPT	6	0	-	21	-71.4%	68	0	-
JPY/USD THURSDAY WKLY OPT	17	0	-	12	41.7%	136	0	-
JPY/USD THURSDAY WKLY OPT	27	0	-	0	0.0%	27	0	-
JPY/USD THURSDAY WKLY OPT	0	0	-	157	-100.0%	157	0	-
JPY/USD TUESDAY WKLY OPT W	20	0	-	26	-23.1%	49	0	-
JPY/USD TUESDAY WKLY OPT W	19	0	-	516	-96.3%	1,405	0	-
JPY/USD TUESDAY WKLY OPT W	2	0	-	4	-50.0%	77	0	-
JPY/USD TUESDAY WKLY OPT W	103	0	-	10	930.0%	892	0	-
JPY/USD TUESDAY WKLY OPT W	0	0	-	0	0.0%	5	0	-
JPY/USD WKLY FRIDAY OPTION	0	159	-100.0%	0	0.0%	0	11,314	-100.0%
JPY/USD WKLY FRIDAY OPTION	4,809	2,490	93.1%	9,539	-49.6%	29,024	35,463	-18.2%
JPY/USD WKLY FRIDAY OPTION	7,179	10,649	-32.6%	8,664	-17.1%	37,233	42,736	-12.9%
JPY/USD WKLY FRIDAY OPTION	9,117	7,481	21.9%	6,289	45.0%	26,734	40,954	-34.7%
JPY/USD WKLY FRIDAY OPTION	0	15,414	-100.0%	4,641	-100.0%	4,643	16,096	-71.2%
JPY/USD WKLY WED OPTIONS -	3,239	4,109	-21.2%	1,951	66.0%	12,031	13,276	-9.4%
JPY/USD WKLY WED OPTIONS -	2,238	2,406	-7.0%	3,449	-35.1%	11,216	11,597	-3.3%
JPY/USD WKLY WED OPTIONS -	2,507	1,696	47.8%	4,534	-44.7%	15,486	8,892	74.2%
JPY/USD WKLY WED OPTIONS -	1,955	3,556	-45.0%	1,975	-1.0%	11,340	10,783	5.2%
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	1,298	-100.0%	1,298	2,857	-54.6%
MXN/USD MONTHLY OPTIONS	344	3,496	-90.2%	411	-16.3%	1,138	6,306	-82.0%
MXN/USD WKLY FRIDAY OPTION	0	17	-100.0%	0	0.0%	0	17	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2023	VOLUME APR 2022	% CHG	VOLUME MAR 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>FX Options</b>								
NZD/USD MONTHLY OPTIONS	519	421	23.3%	113	359.3%	74,077	481	15,300.6%
NZD/USD WKLY FRIDAY OPTION	1	0	-	0	0.0%	2	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
PY/USD THURSDAY WKLY OPT	0	0	-	25	-100.0%	47	0	-
PY/USD TUESDAY WKLY OPT W	197	0	-	652	-69.8%	855	0	-
RUB/USD MONTHLY OPTIONS	0	0	0.0%	0	-	0	0	0.0%
ZAR/USD MONTHLY OPTIONS	0	0	-	0	0.0%	730	0	-
<b>Ags Futures</b>								
FERTILIZER PRODUCS	1,786	1,284	39.1%	1,820	-1.9%	7,730	12,540	-38.4%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2023	VOLUME APR 2022	% CHG	VOLUME MAR 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Ag Products Futures</b>								
BLOCK CHEESE	205	195	5.1%	491	-58.2%	1,183	1,713	-30.9%
BUTTER CS	2,768	3,578	-22.6%	3,745	-26.1%	13,439	19,365	-30.6%
CASH-SETTLED CHEESE	12,994	7,597	71.0%	13,802	-5.9%	49,005	40,372	21.4%
CAT ASIA WEATHER	0	0	0.0%	0	-	0	0	0.0%
CATTLE	1,059,419	1,014,173	4.5%	1,660,785	-36.2%	5,186,759	5,087,315	2.0%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
CDD SEASONAL STRIP	1,250	1,550	-19.4%	2,450	-49.0%	3,700	2,600	42.3%
CDD WEATHER	500	2,750	-81.8%	0	0.0%	500	4,750	-89.5%
CHI WHEAT	2,806,320	1,788,541	56.9%	2,479,777	13.2%	9,535,606	9,806,917	-2.8%
CLASS IV MILK	396	1,737	-77.2%	553	-28.4%	2,577	10,496	-75.4%
COFFEE	0	0	0.0%	0	-	0	0	0.0%
CORN	7,291,397	7,292,887	0.0%	7,314,146	-0.3%	27,525,888	30,074,227	-8.5%
DJ_UBS ROLL SELECT INDEX FU	2,840	744	281.7%	22,743	-87.5%	28,209	25,263	11.7%
DOW-UBS COMMOD INDEX	13,271	17,852	-25.7%	134,088	-90.1%	225,874	219,780	2.8%
DOW-UBS COMMOD INDEX SWA	75,990	0	-	31,740	139.4%	107,730	0	-
DRY WHEY	1,540	1,028	49.8%	1,352	13.9%	4,717	4,251	11.0%
FEEDER CATTLE	367,492	282,185	30.2%	439,290	-16.3%	1,390,195	1,092,730	27.2%
FERTILIZER PRODUCTS	0	0	0.0%	0	-	0	0	0.0%
GOLDMAN SACHS	1,821	3,369	-45.9%	3,032	-39.9%	9,900	15,436	-35.9%
GSCI EXCESS RETURN FUT	1,646	4,488	-63.3%	76,648	-97.9%	81,267	158,655	-48.8%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0.0%	2,000	8,000	-75.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	7,500	3,875	93.5%
HOGS	787,400	735,737	7.0%	1,344,292	-41.4%	4,002,951	3,841,636	4.2%
HOUSING INDEX	11	3	266.7%	18	-38.9%	64	45	42.2%
KC WHEAT	1,053,564	779,410	35.2%	915,193	15.1%	3,817,914	4,160,795	-8.2%
LUMBER	13,611	7,007	94.2%	13,829	-1.6%	52,348	33,309	57.2%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
MILK	25,564	27,800	-8.0%	30,507	-16.2%	105,362	126,343	-16.6%
MINI CORN	23,096	53,492	-56.8%	29,411	-21.5%	93,459	279,503	-66.6%
MINI SOYBEAN	30,709	40,895	-24.9%	45,338	-32.3%	145,068	276,305	-47.5%
MINI WHEAT	21,987	16,391	34.1%	27,300	-19.5%	89,659	119,772	-25.1%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	3,898	6,235	-37.5%	6,265	-37.8%	22,397	28,532	-21.5%
OATS	15,961	8,564	86.4%	12,635	26.3%	49,555	40,308	22.9%
OTC SP GSCI ER SWAP	17,981	0	-	5,934	203.0%	56,430	0	-
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	0	0.0%
PORK CUTOUT	1,811	1,716	5.5%	1,295	39.8%	5,354	10,029	-46.6%
ROUGH RICE	20,417	25,789	-20.8%	16,590	23.1%	74,077	80,391	-7.9%
SOYBEAN	5,260,580	4,230,842	24.3%	5,317,878	-1.1%	20,110,279	18,662,959	7.8%
SOYBEAN MEAL	2,783,139	2,095,494	32.8%	2,975,646	-6.5%	10,683,284	9,011,039	18.6%
SOYBEAN OIL	2,733,962	2,258,483	21.1%	3,218,694	-15.1%	11,204,239	9,175,136	22.1%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	28,190	23,240	21.3%	36,050	-21.8%	121,204	91,609	32.3%
WHEAT	1,000	416	140.4%	1,120	-10.7%	4,520	54,395	-91.7%

### Ag Products Options

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## CMEG Exchange Volume Report - Monthly

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<b>Ag Products Options</b>								
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	0.0%	0	0	-
BLOCK CHEESE	199	253	-21.3%	318	-37.4%	707	863	-18.1%
BUTTER CS	1,989	1,420	40.1%	2,410	-17.5%	7,396	5,955	24.2%
CASH-SETTLED CHEESE	5,444	3,341	62.9%	7,055	-22.8%	22,514	33,908	-33.6%
CATTLE	266,506	255,626	4.3%	365,190	-27.0%	1,069,629	871,336	22.8%
CDD SEASONAL STRIP	19,500	4,250	358.8%	3,000	550.0%	40,500	9,750	315.4%
CDD WEATHER	5,000	0	0.0%	6,000	-16.7%	59,000	0	0.0%
CHI WHEAT	490,720	349,152	40.5%	748,557	-34.4%	2,366,791	2,624,272	-9.8%
CLASS IV MILK	4,124	5,843	-29.4%	7,246	-43.1%	25,111	26,466	-5.1%
CORN	2,161,930	2,810,386	-23.1%	2,420,115	-10.7%	7,817,964	10,812,218	-27.7%
CORN NEARBY+2 CAL SPRD	54,528	21,928	148.7%	34,218	59.4%	119,875	115,299	4.0%
DEC-DEC CORN CAL SPRD	400	0	0.0%	0	-	400	0	0.0%
DEC-JULY CORN CAL SPRD	3,945	1,040	279.3%	110	3,486.4%	4,055	3,340	21.4%
DEC-JULY WHEAT CAL SPRD	50	0	-	0	0.0%	270	0	-
DRY WHEY	10	22	-54.5%	35	-71.4%	73	2,557	-97.1%
FEEDER CATTLE	49,329	40,294	22.4%	84,762	-41.8%	232,122	143,303	62.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0.0%	29,700	4,800	518.8%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	20,000	1,000	1,900.0%
HOGS	205,019	172,342	19.0%	346,741	-40.9%	1,056,938	963,113	9.7%
Intercommodity Spread	0	0	0.0%	0	-	0	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	0.0%	0	0	-
JULY-DEC CORN CAL SPRD	18,511	8,707	112.6%	13,996	32.3%	47,273	38,844	21.7%
JULY-DEC SOYMEAL CAL SPRD	970	0	-	790	22.8%	1,760	0	-
JULY-DEC SOY OIL CAL SPRD	350	0	0.0%	60	483.3%	2,060	0	0.0%
JULY-DEC WHEAT CAL SPRD	0	450	-100.0%	0	0.0%	0	3,700	-100.0%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	10	-100.0%	10	1	900.0%
JULY-NOV SOYBEAN CAL SPRD	12,812	10,241	25.1%	15,601	-17.9%	51,217	25,010	104.8%
KC WHEAT	81,643	55,247	47.8%	78,141	4.5%	264,224	335,360	-21.2%
LUMBER	127	491	-74.1%	191	-33.5%	881	2,220	-60.3%
LV CATL CSO	0	0	-	0	0.0%	30	0	-
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0.0%	9,631	9,575	0.6%
MAR-JULY SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	30	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	0	150	-100.0%
MILK	17,326	20,226	-14.3%	30,468	-43.1%	89,211	78,310	13.9%
MLK MID OPTIONS	1	6	-83.3%	2	-50.0%	12	43	-72.1%
NFD MILK	3,448	4,911	-29.8%	5,070	-32.0%	18,711	20,722	-9.7%
NOV-JULY SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	0	600	-100.0%
NOV-MAR SOYBEAN CSO	0	0	0.0%	5	-100.0%	15	0	0.0%
OATS	31	170	-81.8%	134	-76.9%	466	1,022	-54.4%
PORK CUTOUT	5	5	0.0%	0	0.0%	7	35	-80.0%
ROUGH RICE	1,384	2,282	-39.4%	1,953	-29.1%	7,360	5,576	32.0%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	0.0%	0	0	-
SOYBEAN	1,386,027	1,293,229	7.2%	1,707,459	-18.8%	5,158,529	7,157,139	-27.9%
SOYBEAN CRUSH	0	55	-100.0%	0	0.0%	5	96	-94.8%
SOYBEAN MEAL	316,935	173,984	82.2%	462,083	-31.4%	1,459,010	1,063,266	37.2%
SOYBEAN OIL	212,665	272,846	-22.1%	299,584	-29.0%	977,946	1,052,814	-7.1%
SOYBN NEARBY+2 CAL SPRD	479	9,013	-94.7%	3,546	-86.5%	8,460	18,203	-53.5%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2023	VOLUME APR 2022	% CHG	VOLUME MAR 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Ag Products Options</b>								
SOYMEAL NEARBY+2 CAL SPRD	0	400	-100.0%	0	0.0%	2,230	1,100	102.7%
SOY OIL NEARBY+2 CAL SPRD	0	0	-	75	-100.0%	175	0	-
WHEAT	2,745	0	0.0%	2,604	5.4%	8,817	1,205	631.7%
WHEAT-CORN ICSSO	0	0	0.0%	5	-100.0%	205	1,020	-79.9%
WHEAT NEARBY+2 CAL SPRD	120	1,915	-93.7%	500	-76.0%	3,585	24,648	-85.5%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	126,583,804	155,796,294	-18.8%	281,657,405	-55.1%	787,398,073	764,220,809	3.0%
Equity Index Futures	86,629,421	110,566,333	-21.6%	153,154,800	-43.4%	456,166,988	528,693,238	-13.7%
Metals Futures	10,164,298	8,211,319	23.8%	13,784,273	-26.3%	44,951,246	40,604,215	10.7%
Energy Futures	34,024,789	34,600,595	-1.7%	42,041,645	-19.1%	146,944,950	172,295,335	-14.7%
FX Futures	13,829,444	15,177,219	-8.9%	26,724,649	-48.3%	71,317,399	68,636,379	3.9%
Ags Futures	1,786	1,284	39.1%	1,820	-1.9%	7,730	12,540	-38.4%
Ag Products Futures	24,462,730	20,734,188	18.0%	26,182,637	-6.6%	94,814,213	92,567,851	2.4%
<b>TOTAL FUTURES</b>	<b>295,696,272</b>	<b>345,087,232</b>	<b>-14.3%</b>	<b>543,547,229</b>	<b>-45.6%</b>	<b>1,601,600,599</b>	<b>1,667,030,367</b>	<b>-3.9%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	20,475,980	22,193,803	-7.7%	33,809,748	-39.4%	103,573,025	96,573,423	7.2%
Interest Rate Options	47,876,332	36,673,813	30.5%	102,096,766	-53.1%	285,440,222	202,286,329	41.1%
Metals Options	1,538,225	1,146,230	34.2%	2,310,598	-33.4%	7,027,067	5,535,964	26.9%
Energy Options	5,727,156	4,906,014	16.7%	6,428,249	-10.9%	21,841,377	23,096,971	-5.4%
FX Options	567,733	1,039,474	-45.4%	1,150,471	-50.7%	3,187,661	3,643,660	-12.5%
Ag Products Options	5,324,272	5,520,075	-3.5%	6,648,034	-19.9%	20,984,905	25,458,839	-17.6%
<b>TOTAL OPTIONS</b>	<b>81,509,698</b>	<b>71,479,409</b>	<b>14.0%</b>	<b>152,443,866</b>	<b>-46.5%</b>	<b>442,054,257</b>	<b>356,595,186</b>	<b>24.0%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	174,460,136	192,470,107	-9.4%	383,754,171	-54.5%	1,072,838,295	966,507,138	11.0%
Equity Index	107,105,401	132,760,136	-19.3%	186,964,548	-42.7%	559,740,013	625,266,661	-10.5%
Metals	11,702,523	9,357,549	25.1%	16,094,871	-27.3%	51,978,313	46,140,179	12.7%
Energy	39,751,945	39,506,609	0.6%	48,469,894	-18.0%	168,786,327	195,392,306	-13.6%
FX	14,397,177	16,216,693	-11.2%	27,875,120	-48.4%	74,505,060	72,280,039	3.1%
Ags	1,786	1,284	39.1%	1,820	-1.9%	7,730	12,540	-38.4%
Ag Products	29,787,002	26,254,263	13.5%	32,830,671	-9.3%	115,799,118	118,026,690	-1.9%
<b>GRAND TOTAL</b>	<b>377,205,970</b>	<b>416,566,641</b>	<b>-9.4%</b>	<b>695,991,095</b>	<b>-45.8%</b>	<b>2,043,654,856</b>	<b>2,023,625,553</b>	<b>1.0%</b>

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