

## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Interest Rate Futures</b>								
10-YR Eris LIBOR	0	7,893	-100.0%	0	0.0%	25,530	119,918	-78.7%
10-YR Eris SOFR	5,169	1,309	294.9%	2,563	101.7%	107,577	7,391	1,355.5%
10-YR MAC LIBOR	0	5,870	-100.0%	0	0.0%	62,603	237,449	-73.6%
10-YR MAC SOFR	0	0	-	0	0.0%	18	0	-
10-YR NOTE	55,871,510	43,518,409	28.4%	29,864,662	87.1%	329,178,913	320,182,293	2.8%
10Y YIELD	141,956	94,753	49.8%	80,437	76.5%	706,341	787,263	-10.3%
15-YR Eris LIBOR	0	0	0.0%	0	0.0%	0	1,500	-100.0%
1-MONTH EURODOLLAR	0	0	0.0%	0	0.0%	1,006	71,779	-98.6%
1-YR Eris BSBY	0	300	-100.0%	0	0.0%	0	1,600	-100.0%
1-YR Eris SOFR	3	6,784	-100.0%	1	200.0%	39,733	196,232	-79.8%
20-YR BOND	140	3,934	-96.4%	73	91.8%	3,511	31,272	-88.8%
20-YR Eris LIBOR	0	0	0.0%	0	-	0	0	0.0%
2-YR Eris LIBOR	0	19,588	-100.0%	0	0.0%	95,589	573,025	-83.3%
2-YR Eris SOFR	5,852	4,947	18.3%	1,568	273.2%	161,739	102,176	58.3%
2-YR NOTE	25,015,943	19,694,183	27.0%	11,048,054	126.4%	133,180,917	120,046,029	10.9%
2Y YIELD	5,462	5,860	-6.8%	4,552	20.0%	53,411	60,656	-11.9%
30-Year UMBS TBA Futures - 2.5%	154	0	-	60	156.7%	1,015	0	-
30-Year UMBS TBA Futures - 3.0%	709	0	-	728	-2.6%	2,502	0	-
30-Year UMBS TBA Futures - 3.5%	396	0	-	696	-43.1%	2,861	0	-
30-Year UMBS TBA Futures - 4.0%	1,385	0	-	879	57.6%	4,016	0	-
30-Year UMBS TBA Futures - 4.5%	1,540	0	-	1,243	23.9%	9,010	0	-
30-Year UMBS TBA Futures - 5.0%	2,458	0	-	2,592	-5.2%	11,483	0	-
30-Year UMBS TBA Futures - 5.5%	2,055	0	-	6,582	-68.8%	10,645	0	-
30-Year UMBS TBA Futures - 6.0%	2,625	0	-	820	220.1%	7,027	0	-
30-YR BOND	12,570,583	9,453,476	33.0%	6,643,190	89.2%	67,767,897	68,093,887	-0.5%
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	1,221	6,891	-82.3%	550	122.0%	7,781	81,683	-90.5%
3-YR Eris BSBY	0	0	0.0%	0	0.0%	0	4	-100.0%
3-YR Eris LIBOR	0	4,766	-100.0%	0	0.0%	16,994	207,006	-91.8%
3-YR Eris SOFR	1,447	5,254	-72.5%	5,733	-74.8%	49,985	41,561	20.3%
3-YR NOTE	173,353	348,333	-50.2%	79,017	119.4%	947,102	2,804,878	-66.2%
4-YR Eris LIBOR	0	3,986	-100.0%	0	0.0%	1,403	60,383	-97.7%
4-YR Eris SOFR	1,278	1,586	-19.4%	862	48.3%	11,748	10,047	16.9%
5-YR Eris LIBOR	0	23,189	-100.0%	0	0.0%	61,451	348,156	-82.3%
5-YR Eris SOFR	14,956	2,298	550.8%	8,611	73.7%	245,293	25,606	858.0%
5-YR MAC LIBOR	0	31,294	-100.0%	0	0.0%	45,628	258,011	-82.3%
5-YR MAC SOFR	0	0	-	0	0.0%	92	0	-
5-YR NOTE	49,038,529	34,940,907	40.3%	22,611,827	116.9%	257,557,849	229,150,904	12.4%
5Y YIELD	6	325	-98.2%	5	20.0%	944	20,778	-95.5%
7-YR Eris LIBOR	0	3,465	-100.0%	0	0.0%	5,425	37,915	-85.7%
7-YR Eris SOFR	1,466	892	64.3%	676	116.9%	7,513	6,431	16.8%
BSBY 3-MONTH FUTURES	104	34,249	-99.7%	1,512	-93.1%	31,363	491,981	-93.6%
ESTR Basis Spread Futures	1,804	0	-	921	95.9%	10,792	0	-
ESTR Futures	160,873	0	-	122,699	31.1%	596,077	0	-
EURODOLLARS	0	27,238,830	-100.0%	0	0.0%	28,319,809	323,626,174	-91.2%
FED FUND	6,712,559	6,174,211	8.7%	6,551,254	2.5%	80,671,808	57,321,560	40.7%
FTIIE	80	150	-46.7%	144	-44.4%	1,742	857	103.3%
SOFR	71,738,040	44,666,940	60.6%	55,807,014	28.5%	561,454,795	255,645,447	119.6%

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<b>Interest Rate Futures</b>								
SONIA	15	0	0.0%	0	0.0%	1,351	1,293	4.5%
Ultra 10-Year Note	15,096,433	9,416,856	60.3%	7,211,963	109.3%	78,094,210	65,576,597	19.1%
ULTRA T-BOND	10,529,550	7,101,214	48.3%	3,919,852	168.6%	47,864,497	40,548,980	18.0%
<b>Interest Rate Options</b>								
10-YR NOTE	15,184,421	12,734,291	19.2%	13,100,036	15.9%	112,334,241	108,713,561	3.3%
2-YR NOTE	531,204	134,515	294.9%	266,768	99.1%	3,399,567	456,570	644.6%
30-YR BOND	4,091,789	2,129,275	92.2%	2,029,978	101.6%	20,699,871	19,486,775	6.2%
5-YR NOTE	5,769,521	4,543,721	27.0%	5,374,942	7.3%	49,934,927	42,403,320	17.8%
EURODOLLARS	0	7,309,971	-100.0%	0	0.0%	9,567,416	103,366,413	-90.7%
EURO MIDCURVE	0	2,605,796	-100.0%	0	0.0%	597,753	61,134,425	-99.0%
FED FUND	0	0	0.0%	1	-100.0%	4	45	-91.1%
SOFR	18,739,941	9,165,942	104.5%	18,597,880	0.8%	247,512,500	27,961,771	785.2%
SOFR MIDCURVE	7,108,036	2,754,864	158.0%	4,891,804	45.3%	52,540,243	7,909,237	564.3%
SOFR MISCURVE	0	0	-	0	0.0%	700	0	-
Ultra 10-Year Note	1,593	0	0.0%	1,900	-16.2%	7,426	747	894.1%
ULTRA T-BOND	12,147	1,194	917.3%	3,915	210.3%	28,188	19,406	45.3%
<b>Equity Index Futures</b>								
BITCOIN	238,738	223,210	7.0%	209,142	14.2%	1,799,374	1,685,545	6.8%
DJ US REAL ESTATE SECTOR	30,429	45,132	-32.6%	46,896	-35.1%	487,217	549,824	-11.4%
E-mini (\$5) Dow	3,585,665	3,780,051	-5.1%	2,804,935	27.8%	28,627,575	34,416,448	-16.8%
E-mini FTSE China 50	0	64	-100.0%	0	0.0%	44	6,905	-99.4%
E-MINI MIDCAP	241,247	251,129	-3.9%	198,351	21.6%	2,173,213	2,642,211	-17.8%
E-MINI NASDAQ 100	15,206,576	14,022,454	8.4%	12,165,137	25.0%	110,704,592	115,975,753	-4.5%
E-MINI RUSSELL 1000	2,669	1,075	148.3%	1,803	48.0%	64,386	105,263	-38.8%
E-MINI RUSSELL 1000 GROWTH	1,367	3,271	-58.2%	2,533	-46.0%	39,712	64,464	-38.4%
E-MINI RUSSELL 1000 VALUE	2,809	6,472	-56.6%	5,454	-48.5%	122,392	189,496	-35.4%
E-MINI RUSSELL 2000	4,164,458	4,198,438	-0.8%	3,497,961	19.1%	36,279,779	39,703,387	-8.6%
E-MINI S&P500	36,378,651	38,653,177	-5.9%	27,788,957	30.9%	299,172,363	317,396,022	-5.7%
E-MINI S&P500 ESG	16,998	14,920	13.9%	9,892	71.8%	174,119	233,686	-25.5%
ETHER	0	7	-100.0%	0	0.0%	0	7	-100.0%
ETHER FUTURES	83,566	142,277	-41.3%	76,293	9.5%	817,163	1,029,987	-20.7%
FT-SE 100	184	60	206.7%	105	75.2%	644	1,304	-50.6%
FTSE Emerging	0	0	0.0%	0	-	0	0	0.0%
IBOVESPA INDEX	31	30	3.3%	16	93.7%	289	475	-39.2%
MICRO BITCOIN	160,723	202,989	-20.8%	181,455	-11.4%	1,657,918	2,767,206	-40.1%
MICRO E-MINI NASDAQ 100	27,371,602	28,667,304	-4.5%	19,724,668	38.8%	177,774,195	251,083,283	-29.2%
MICRO E-MINI RUSSELL 2000	1,530,334	1,926,648	-20.6%	1,283,107	19.3%	13,155,498	23,477,697	-44.0%
MICRO E-MINI S&P500	22,107,031	26,196,251	-15.6%	13,838,451	59.8%	173,602,284	222,300,686	-21.9%
MICRO ETHER	114,244	405,639	-71.8%	132,155	-13.6%	1,471,713	3,422,934	-57.0%
MICRO MINI \$5 DOW	1,906,342	2,546,298	-25.1%	1,306,672	45.9%	18,523,554	31,737,754	-41.6%
NASDAQ-100 VOLATILITY	0	88	-100.0%	0	0.0%	3,203	18,429	-82.6%
NASDAQ BIOTECH SECTOR	9	100	-91.0%	335	-97.3%	1,444	1,369	5.5%
Nearby BTIC+	0	300	-100.0%	0	0.0%	0	6,788	-100.0%
NIKKEI 225 (\$) STOCK	147,106	82,865	77.5%	170,154	-13.5%	1,076,896	934,974	15.2%

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<b>Equity Index Futures</b>								
NIKKEI 225 (YEN) STOCK	554,988	578,657	-4.1%	608,706	-8.8%	4,973,241	6,289,772	-20.9%
PHLX SEMICONDUCTOR SECTO	203	26	680.8%	154	31.8%	3,312	26	12,638.5%
S&P 500	84,466	30,913	173.2%	55,624	51.9%	804,406	557,358	44.3%
S&P 500 ANNUAL DIVIDEND IND	97,219	42,637	128.0%	63,164	53.9%	592,573	664,323	-10.8%
S&P 500 QUARLY DIVIDEND IND	8,776	2,426	261.7%	9,417	-6.8%	119,417	33,683	254.5%
S&P 600 SMALLCAP EMINI	78	0	-	592	-86.8%	670	0	-
S&P BIOTECHNOLOGY SECTOR	615	5,807	-89.4%	107	474.8%	8,390	5,807	44.5%
S&P COMMUNICATION SERVICE	1,407	2,574	-45.3%	3,307	-57.5%	43,660	30,330	43.9%
S&P CONSUMER DISCRETIONAF	5,847	7,234	-19.2%	6,816	-14.2%	82,792	109,176	-24.2%
S&P CONSUMER STAPLES SECT	24,871	22,325	11.4%	23,247	7.0%	250,920	210,645	19.1%
S&P ENERGY SECTOR	28,120	44,736	-37.1%	23,950	17.4%	355,072	530,211	-33.0%
S&P FINANCIAL SECTOR	19,308	11,876	62.6%	14,358	34.5%	364,706	284,745	28.1%
S&P HEALTH CARE SECTOR	13,410	11,420	17.4%	9,558	40.3%	182,368	213,494	-14.6%
S&P INDUSTRIAL SECTOR	7,018	11,834	-40.7%	12,042	-41.7%	169,471	223,306	-24.1%
S&P MATERIALS SECTOR	5,805	9,535	-39.1%	18,899	-69.3%	130,792	120,857	8.2%
S&P OIL & GAS EXPLORATION A	426	3,134	-86.4%	221	92.8%	1,844	3,134	-41.2%
S&P REAL ESTATE SECTOR	4,855	1,840	163.9%	7,137	-32.0%	80,840	50,163	61.2%
S&P REGIONAL BANKS SECTOR	1,436	287	400.3%	777	84.8%	10,756	287	3,647.7%
S&P RETAIL SECTOR	498	1,787	-72.1%	855	-41.8%	4,926	1,787	175.7%
S&P TECHNOLOGY SECTOR	12,070	12,021	0.4%	5,975	102.0%	136,929	179,526	-23.7%
S&P UTILITIES SECTOR	30,452	23,016	32.3%	37,082	-17.9%	352,572	280,012	25.9%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	-	0	0	0.0%
TOPIX (USD)	104	0	-	40	160.0%	716	0	-
TOPIX (YEN)	184	2,558	-92.8%	409	-55.0%	2,003	18,196	-89.0%
WATER INDEX FUTURES	3	25	-88.0%	8	-62.5%	128	592	-78.4%
<b>Equity Index Options</b>								
BITCOIN OPTIONS	6,048	3,144	92.4%	4,771	26.8%	53,931	21,205	154.3%
DJIA	5,418	0	-	6,039	-10.3%	55,919	0	-
E-mini (\$5) Dow	332	1,706	-80.5%	103	222.3%	5,381	17,952	-70.0%
E-MINI NASDAQ 100	1,839,283	894,473	105.6%	1,609,423	14.3%	10,773,069	7,872,479	36.8%
E-MINI RUSSELL 2000	112,761	110,508	2.0%	108,884	3.6%	1,150,762	1,122,904	2.5%
E-MINI S&P500	32,472,105	22,438,129	44.7%	22,220,150	46.1%	204,268,083	180,620,539	13.1%
EOM S&P 500	0	0	0.0%	0	-	0	0	0.0%
ETHER OPTIONS	4,156	0	-	2,120	96.0%	14,954	0	-
EVENT CONTRACT S&P 500	6,393	0	-	7,328	-12.8%	42,524	0	-
MICRO BITCOIN	16,745	13,832	21.1%	15,727	6.5%	95,529	55,161	73.2%
MICRO E-MINI NASDAQ 100	73,534	43,257	70.0%	51,014	44.1%	451,711	452,881	-0.3%
Micro E-mini S&P 500	228,864	193,756	18.1%	162,990	40.4%	1,842,730	1,861,669	-1.0%
MICRO ETHER	25,691	115,795	-77.8%	7,371	248.5%	144,595	218,414	-33.8%
S&P 500	0	0	0.0%	0	-	0	0	0.0%

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<b>Metals Futures</b>								
ALUMINUM	96,559	63,618	51.8%	94,645	2.0%	718,599	326,600	120.0%
COBALT METAL FUTURES	1,320	611	116.0%	2,818	-53.2%	21,306	7,050	202.2%
COMEX COPPER	2,540,100	2,117,890	19.9%	1,763,625	44.0%	17,598,246	14,196,885	24.0%
COMEX E-Mini GOLD	18,890	22,372	-15.6%	25,057	-24.6%	278,507	237,972	17.0%
COMEX E-Mini SILVER	4,124	3,505	17.7%	3,783	9.0%	46,334	30,734	50.8%
COMEX GOLD	3,526,416	3,437,810	2.6%	5,146,192	-31.5%	38,651,629	37,058,599	4.3%
COMEX MINY COPPER	5,354	3,792	41.2%	3,966	35.0%	46,188	29,098	58.7%
COMEX SILVER	1,869,421	1,570,874	19.0%	1,189,954	57.1%	12,352,257	11,398,423	8.4%
COPPER	106,558	73,873	44.2%	91,447	16.5%	877,586	293,481	199.0%
FERROUS PRODUCTS	1,087	2,049	-46.9%	757	43.6%	8,336	20,465	-59.3%
GOLD	253	3,720	-93.2%	51	396.1%	4,144	56,828	-92.7%
HOT ROLLED COIL STEEL FUTU	3,924	5,996	-34.6%	4,084	-3.9%	41,303	24,407	69.2%
IRON ORE CHINA	770	2,203	-65.0%	61	1,162.3%	2,406	11,663	-79.4%
LITHIUM CARBONATE FUTURES	0	0	-	8	-100.0%	8	0	-
METALS	2,435	45	5,311.1%	1,745	39.5%	8,444	1,792	371.2%
MICRO GOLD	1,052,708	922,779	14.1%	1,263,220	-16.7%	11,476,309	8,691,382	32.0%
MOLYBDENUM OXIDE FUTURES	131	0	-	20	555.0%	907	0	-
NYMEX HOT ROLLED STEEL	20,311	21,069	-3.6%	25,264	-19.6%	221,156	179,215	23.4%
NYMEX PLATINUM	492,256	373,986	31.6%	358,034	37.5%	3,709,624	3,229,198	14.9%
PALLADIUM	122,939	55,490	121.6%	48,300	154.5%	546,833	377,153	45.0%
SILVER	207,345	142,533	45.5%	208,685	-0.6%	1,756,547	1,276,723	37.6%
URANIUM	0	0	0.0%	0	0.0%	0	24	-100.0%
<b>Metals Options</b>								
ALUMINUM	929	0	0.0%	1,320	-29.6%	8,853	0	0.0%
COMEX COPPER	109,564	97,932	11.9%	119,446	-8.3%	1,040,505	648,030	60.6%
COMEX GOLD	751,313	596,876	25.9%	727,198	3.3%	7,740,024	6,793,524	13.9%
COMEX SILVER	150,498	84,079	79.0%	147,742	1.9%	1,293,582	835,295	54.9%
COPPER	11,618	2,345	395.4%	7,296	59.2%	74,347	11,637	538.9%
GOLD	230,576	188,953	22.0%	225,179	2.4%	2,184,096	1,698,643	28.6%
IRON ORE CHINA	0	300	-100.0%	0	0.0%	0	300	-100.0%
NYMEX HOT ROLLED STEEL	2,370	900	163.3%	1,938	22.3%	18,303	12,350	48.2%
NYMEX PLATINUM	13,154	3,600	265.4%	15,014	-12.4%	131,568	43,987	199.1%
PALLADIUM	464	12	3,766.7%	437	6.2%	6,940	123	5,542.3%
SILVER	48,941	18,684	161.9%	40,111	22.0%	323,036	148,719	117.2%
<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	4,830	9,900	-51.2%	2,240	115.6%	31,150	48,985	-36.4%
ARGUS PROPAN FAR EST INDE	9,982	6,236	60.1%	8,213	21.5%	68,973	45,537	51.5%
ARGUS PROPAN(SAUDI ARAMC	2,902	1,416	104.9%	2,493	16.4%	22,782	15,518	46.8%
BRENT BALMO SWAP	50	0	0.0%	15	233.3%	85	1,587	-94.6%
BRENT CALENDAR SWAP	12,657	25,397	-50.2%	4,310	193.7%	72,131	127,772	-43.5%
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0.0%	330	240	37.5%
BRENT OIL LAST DAY	1,285,556	1,329,676	-3.3%	1,064,524	20.8%	9,372,345	12,005,605	-21.9%
CAR VINTAGE	7,525	20,525	-63.3%	9,087	-17.2%	124,143	126,544	-1.9%

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Energy Futures</b>								
CEU ENERGY	155	0	-	330	-53.0%	485	0	-
CHICAGO ETHANOL SWAP	77,138	72,130	6.9%	71,785	7.5%	590,378	478,653	23.3%
CHICAGO ULSD PL VS HO SPR	365	455	-19.8%	2,415	-84.9%	8,645	4,568	89.3%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE (	141	795	-82.3%	36	291.7%	627	2,516	-75.1%
CONWAY NORMAL BUTANE (OPI	824	110	649.1%	333	147.4%	2,857	2,652	7.7%
CONWAY PROPANE 5 DECIMALS	18,847	17,336	8.7%	17,922	5.2%	153,387	125,656	22.1%
CRUDE OIL	0	1,000	-100.0%	0	0.0%	0	1,000	-100.0%
CRUDE OIL LAST DAY	299	135	121.5%	120	149.2%	2,990	3,081	-3.0%
CRUDE OIL OUTRIGHTS	180,571	94,705	90.7%	121,092	49.1%	1,162,137	610,108	90.5%
CRUDE OIL PHY	20,780,331	20,527,351	1.2%	18,081,572	14.9%	151,434,862	166,324,014	-9.0%
CRUDE OIL SPRDS	63,042	55,174	14.3%	47,528	32.6%	521,674	419,138	24.5%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0.0%	0	0	0.0%
DATED 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	400	0	0.0%	400	0.0%	800	2,000	-60.0%
DUTCH TTF NATURAL GAS CAL	66,749	168	39,631.5%	28,974	130.4%	135,393	14,562	829.8%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	-	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	0	22	-100.0%	0	0.0%	781	838	-6.8%
ELEC FINSETTLED	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	-	0	0	0.0%
EMMISSIONS	1,379	5,419	-74.6%	3,219	-57.2%	17,391	14,946	16.4%
ETHANOL	0	0	0.0%	10	-100.0%	36	10	260.0%
ETHANOL SWAP	110	95	15.8%	140	-21.4%	2,450	1,530	60.1%
ETHANOL T2 FOB ROTT INCL DU	3,407	5,398	-36.9%	4,180	-18.5%	33,391	24,521	36.2%
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	-
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	2	0	0.0%	0	0.0%	225	546	-58.8%
EUROPEAN GASOIL (ICE)	0	502	-100.0%	0	0.0%	261	13,101	-98.0%
EUROPEAN NAPHTHA BALMO	5	5	0.0%	25	-80.0%	94	157	-40.1%
EUROPEAN NAPHTHA CRACK SP	3,564	1,833	94.4%	3,263	9.2%	25,985	19,381	34.1%
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	1,000	460	117.4%	636	57.2%	7,689	5,191	48.1%
EURO PROPANE CIF ARA SWA	1,625	1,690	-3.8%	2,235	-27.3%	15,375	13,035	18.0%
FREIGHT MARKETS	116	102	13.7%	15	673.3%	1,425	1,747	-18.4%
FUEL OIL CRACK VS ICE	0	0	0.0%	0	0.0%	0	1,192	-100.0%
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	565	257	119.8%	524	7.8%	2,413	1,840	31.1%
GAS EURO-BOB OXY NWE BARG	2,872	1,715	67.5%	354	711.3%	13,257	22,012	-39.8%
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	1	1	0.0%	0	0.0%	1	66	-98.5%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	0.0%	0	0	-

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Energy Futures</b>								
GASOIL CALENDAR SWAP	0	18	-100.0%	0	0.0%	45	959	-95.3%
GASOIL CRACK SPREAD CALEN	0	105	-100.0%	0	0.0%	525	10,947	-95.2%
GASOIL MINI CALENDAR SWAP	207	100	107.0%	208	-0.5%	1,650	2,611	-36.8%
GERMAN POWER BASELOAD CA	0	0	0.0%	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	5,636	2,242	151.4%	5,695	-1.0%	34,852	37,827	-7.9%
GRP THREE UNL GS (PLT) VS	5,131	1,760	191.5%	2,030	152.8%	22,148	27,382	-19.1%
GULF COAST 3% FUEL OIL BA	0	120	-100.0%	0	0.0%	0	967	-100.0%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	-	0	0	0.0%
GULF COAST JET VS NYM 2 H	9,375	7,425	26.3%	11,645	-19.5%	79,362	84,934	-6.6%
GULF COAST NO.6 FUEL OIL	10,436	14,535	-28.2%	17,955	-41.9%	143,605	84,446	70.1%
GULF COAST ULSD CALENDAR	0	51	-100.0%	0	0.0%	862	779	10.7%
GULF COAST ULSD CRACK SPR	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	0	233	-100.0%	93	-100.0%	1,256	3,403	-63.1%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0.0%	0	127	-100.0%
HEATING OIL PHY	4,003,110	3,302,800	21.2%	3,104,862	28.9%	25,778,793	27,005,157	-4.5%
HENRY HUB SWAP	26,876	30,474	-11.8%	17,940	49.8%	259,067	219,307	18.1%
HOUSTON SHIP CHANNEL BASI	0	0	0.0%	0	-	0	0	0.0%
HTG OIL	0	0	0.0%	36	-100.0%	84	72	16.7%
ICE BRENT DUBAI SWAP	150	0	0.0%	0	0.0%	340	2,193	-84.5%
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	116	-100.0%	0	0.0%	5	428	-98.8%
JAPAN C&F NAPHTHA SWAP	205	71	188.7%	67	206.0%	1,334	1,006	32.6%
JAPAN NAPHTHA BALMO SWAP	0	0	0.0%	0	0.0%	12	6	100.0%
JET CIF NWE VS ICE	0	27	-100.0%	0	0.0%	186	1,474	-87.4%
JET FUEL UP-DOWN BALMO CL	860	100	760.0%	1,590	-45.9%	7,921	14,766	-46.4%
JKM LNG Futures	0	0	0.0%	0	0.0%	0	2,155	-100.0%
LA CARB DIESEL (OPIS) SWA	190	0	0.0%	100	90.0%	2,558	2,191	16.8%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0.0%	225	0	0.0%
LA JET (OPIS) SWAP	615	0	0.0%	360	70.8%	4,680	3,275	42.9%
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	382,736	301,924	26.8%	269,541	42.0%	2,807,159	2,822,232	-0.5%
MARS (ARGUS) VS WTI SWAP	0	75	-100.0%	0	0.0%	0	1,685	-100.0%
MARS (ARGUS) VS WTI TRD M	11,640	15,854	-26.6%	10,690	8.9%	134,300	122,800	9.4%
MCCLOSKEY ARA ARGS COAL	801	2,600	-69.2%	588	36.2%	7,734	49,686	-84.4%
MCCLOSKEY RCH BAY COAL	0	448	-100.0%	0	0.0%	12	3,438	-99.7%
MGN1 SWAP FUT	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE A	0	10	-100.0%	110	-100.0%	130	243	-46.5%
MINI RBOB V. EBOBARG NWE BF	0	0	0.0%	0	0.0%	210	50	320.0%
MINI RBOB V. EBOB(ARGUS) NW	190	80	137.5%	0	0.0%	1,119	2,814	-60.2%
MINY HTG OIL	12	10	20.0%	5	140.0%	84	67	25.4%
MINY NATURAL GAS	191,828	384,388	-50.1%	148,199	29.4%	1,889,865	2,627,299	-28.1%
MINY RBOB GAS	7	14	-50.0%	6	16.7%	75	74	1.4%
MINY WTI CRUDE OIL	256,024	648,067	-60.5%	268,736	-4.7%	2,537,951	5,050,786	-49.8%
MJC FUT	0	0	0.0%	0	0.0%	0	0	0.0%
MNC FUT	844	2,029	-58.4%	479	76.2%	8,181	13,646	-40.0%
MONT BELVIEU ETHANE 5 DECI	28,231	36,301	-22.2%	45,897	-38.5%	263,243	286,027	-8.0%
MONT BELVIEU ETHANE OPIS B	715	1,116	-35.9%	80	793.8%	5,240	7,309	-28.3%

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Energy Futures</b>								
MONT BELVIEU LDH PROPANE 5	237,517	143,393	65.6%	208,940	13.7%	1,842,370	1,311,528	40.5%
MONT BELVIEU LDH PROPANE C	1,125	1,180	-4.7%	2,621	-57.1%	18,113	23,154	-21.8%
MONT BELVIEU NATURAL GASO	24,721	31,422	-21.3%	22,756	8.6%	204,786	194,595	5.2%
MONT BELVIEU NATURAL GASO	292	1,989	-85.3%	668	-56.3%	11,228	11,674	-3.8%
MONT BELVIEU NORMAL BUTAN	84,833	56,683	49.7%	82,302	3.1%	556,627	422,940	31.6%
MONT BELVIEU NORMAL BUTAN	764	992	-23.0%	696	9.8%	8,821	11,741	-24.9%
NATURAL GAS	201,589	128,704	56.6%	136,465	47.7%	1,533,338	1,425,442	7.6%
NATURAL GAS PEN SWP	21,339	30,984	-31.1%	14,715	45.0%	176,099	384,426	-54.2%
NATURAL GAS PHY	8,660,164	5,828,944	48.6%	6,478,580	33.7%	66,954,085	59,050,256	13.4%
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	650	590	10.2%	1,265	-48.6%	5,742	6,702	-14.3%
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	1,305	1,321	-1.2%	1,590	-17.9%	18,458	9,353	97.3%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	0	175	-100.0%	0	0.0%	750	1,250	-40.0%
NYH NO 2 CRACK SPREAD CAL	2,990	610	390.2%	3,645	-18.0%	29,826	15,255	95.5%
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	792	708	11.9%	1,101	-28.1%	10,497	4,288	144.8%
PANHANDLE BASIS SWAP FUTU	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	4,288	2,955	45.1%	3,750	14.3%	32,999	26,144	26.2%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	22,078	18,657	18.3%	17,136	28.8%	123,353	168,991	-27.0%
PETRO CRK&SPRD EURO	512	673	-23.9%	561	-8.7%	5,079	7,240	-29.8%
PETROLEUM PRODUCTS	450	2,891	-84.4%	320	40.6%	11,565	17,748	-34.8%
PETROLEUM PRODUCTS ASIA	208	310	-32.9%	140	48.6%	3,017	6,661	-54.7%
PETRO OUTRIGHT EURO	6,883	8,214	-16.2%	5,713	20.5%	55,558	83,009	-33.1%
PETRO OUTRIGHT NA	4,243	5,150	-17.6%	3,366	26.1%	30,145	36,483	-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	1,157	320	261.6%	627	84.5%	6,874	7,492	-8.2%
PREMIUM UNLD 10P FOB MED	0	51	-100.0%	0	0.0%	15	111	-86.5%
PROPANE NON-LDH MB (OPIS) B	1,078	1,351	-20.2%	2,447	-55.9%	10,560	13,156	-19.7%
PROPANE NON-LDH MT. BEL (OF	35,445	9,480	273.9%	24,905	42.3%	204,782	102,896	99.0%
RBOB CALENDAR SWAP	7,423	1,952	280.3%	11,719	-36.7%	63,001	41,130	53.2%
RBOB CRACK SPREAD	2,880	920	213.0%	685	320.4%	18,521	14,082	31.5%
RBOB CRACK SPREAD BALMO S	0	0	0.0%	0	0.0%	100	127	-21.3%
RBOB GAS	0	0	0.0%	12	-100.0%	48	48	0.0%
RBOB GASOLINE BALMO CLNDR	1,146	319	259.2%	531	115.8%	8,725	11,499	-24.1%
RBOB PHY	4,365,382	3,250,193	34.3%	3,749,000	16.4%	29,875,951	29,487,461	1.3%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0.0%	30	555	-94.6%

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<b>Energy Futures</b>								
SINGAPORE 180CST BALMO	0	2	-100.0%	0	0.0%	16	2	700.0%
SINGAPORE 380CST BALMO	0	0	0.0%	0	0.0%	0	1	-100.0%
SINGAPORE 380CST FUEL OIL	336	8	4,100.0%	80	320.0%	1,359	1,287	5.6%
SINGAPORE FUEL 180CST CAL	5	0	-	0	0.0%	5	0	-
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREAD	0	9	-100.0%	0	0.0%	24	39	-38.5%
SINGAPORE GASOIL	117	687	-83.0%	96	21.9%	2,992	7,136	-58.1%
SINGAPORE GASOIL CALENDAR	48	7	585.7%	140	-65.7%	464	1,158	-59.9%
SINGAPORE GASOIL SWAP	874	175	399.4%	64	1,265.6%	6,207	3,140	97.7%
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0.0%	21	3,936	-99.5%
SINGAPORE JET KERO GASOIL	0	72	-100.0%	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	1,074	0	0.0%	252	326.2%	4,436	600	639.3%
TC2 ROTTERDAM TO USAC 37K	0	0	0.0%	0	0.0%	172	264	-34.8%
TC5 RAS TANURA TO YOKOHAM	0	0	0.0%	0	0.0%	0	195	-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	5,139	5,040	2.0%	4,740	8.4%	52,219	52,469	-0.5%
UP DOWN GC ULSD VS NMX HO	41,036	23,182	77.0%	31,672	29.6%	250,168	228,041	9.7%
WTI-BRENT CALENDAR SWAP	67,276	36,633	83.6%	48,966	37.4%	412,959	432,134	-4.4%
WTI CALENDAR	65,318	62,155	5.1%	61,398	6.4%	494,745	509,543	-2.9%
WTI MIDLAND CRUDE OIL	0	0	0.0%	0	0.0%	1,900	0	0.0%
WTS (ARGUS) VS WTI SWAP	9,336	3,915	138.5%	1,425	555.2%	27,661	22,777	21.4%
WTS (ARGUS) VS WTI TRD MT	600	450	33.3%	660	-9.1%	2,509	6,335	-60.4%

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Energy Options</b>								
BRENT CALENDAR SWAP	546	42	1,200.0%	546	0.0%	2,160	3,128	-30.9%
BRENT CRUDE OIL 1 M CSO	0	12,000	-100.0%	0	0.0%	600	101,250	-99.4%
BRENT OIL LAST DAY	9,900	11,983	-17.4%	7,677	29.0%	112,678	242,262	-53.5%
COAL API2 INDEX	0	0	0.0%	0	0.0%	280	490	-42.9%
CRUDE OIL	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL 1MO	120,300	43,302	177.8%	90,750	32.6%	473,150	535,058	-11.6%
CRUDE OIL APO	32,884	24,772	32.7%	27,002	21.8%	223,212	175,811	27.0%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	6,725	0	-	4,025	67.1%	50,786	0	-
CRUDE OIL PHY	2,877,899	2,447,634	17.6%	2,301,907	25.0%	20,828,331	21,317,895	-2.3%
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	2,455	1,498	63.9%	1,087	125.9%	18,019	25,885	-30.4%
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	19,305	11,512	67.7%	5,110	277.8%	92,281	90,956	1.5%
HENRY HUB FINANCIAL LAST	30,268	2,587	1,070.0%	16,835	79.8%	144,661	39,559	265.7%
HO 1 MONTH CLNDR OPTIONS	7,350	750	880.0%	9,600	-23.4%	29,000	5,375	439.5%
LLS CRUDE OIL	0	2,400	-100.0%	0	0.0%	3,000	4,500	-33.3%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	2,365	354	568.1%	1,985	19.1%	5,103	3,985	28.1%
NATURAL GAS 1 M CSO FIN	118,975	77,050	54.4%	111,900	6.3%	707,832	755,692	-6.3%
NATURAL GAS 2 M CSO FIN	0	0	0.0%	1,000	-100.0%	1,250	14,100	-91.1%
NATURAL GAS 3 M CSO FIN	64,220	47,450	35.3%	21,810	194.5%	604,270	308,550	95.8%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0.0%	8,650	46,250	-81.3%
NATURAL GAS 6 M CSO FIN	0	4,500	-100.0%	0	0.0%	65,250	85,400	-23.6%
NATURAL GAS OPT	0	0	0.0%	0	0.0%	0	6,400	-100.0%
NATURAL GAS OPTION ON CALE	0	0	0.0%	0	0.0%	0	600	-100.0%
NATURAL GAS PHY	3,353,624	1,774,088	89.0%	2,355,910	42.3%	21,744,321	17,444,937	24.6%
NATURAL GAS SUMMER STRIP	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	3,296	3,459	-4.7%	4,356	-24.3%	28,551	17,391	64.2%
PETROCHEMICALS	3	1	200.0%	6	-50.0%	406	3,164	-87.2%
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	500	0	0.0%	0	0.0%	500	2,550	-80.4%
RBOB CALENDAR SWAP	60	160	-62.5%	0	0.0%	60	3,557	-98.3%
RBOB PHY	4,980	6,018	-17.2%	4,265	16.8%	28,574	32,469	-12.0%
SHORT TERM	0	200	-100.0%	0	0.0%	850	2,250	-62.2%
SHORT TERM NATURAL GAS	550	600	-8.3%	450	22.2%	9,850	6,075	62.1%
WTI-BRENT BULLET SWAP	28,100	26,775	4.9%	8,550	228.7%	130,200	305,495	-57.4%
WTI CRUDE OIL 1 M CSO FI	97,150	42,500	128.6%	28,475	241.2%	558,110	460,400	21.2%
<b>FX Futures</b>								
AD/CD CROSS RATES	0	17	-100.0%	0	0.0%	167	459	-63.6%
AD/JY CROSS RATES	982	2,795	-64.9%	862	13.9%	12,793	38,236	-66.5%
AD/NE CROSS RATES	2,368	2,429	-2.5%	5,143	-54.0%	27,036	31,411	-13.9%

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>FX Futures</b>								
AUSTRALIAN DOLLAR	1,922,354	2,014,620	-4.6%	1,805,466	6.5%	15,674,681	16,355,123	-4.2%
BP/JY CROSS RATES	1,911	2,791	-31.5%	1,814	5.3%	26,350	34,880	-24.5%
BP/SF CROSS RATES	693	1,899	-63.5%	2,214	-68.7%	27,658	17,430	58.7%
BRAZIL REAL	360,917	278,576	29.6%	270,386	33.5%	2,264,098	2,605,090	-13.1%
BRITISH POUND	2,100,174	2,427,068	-13.5%	2,037,280	3.1%	17,323,050	18,876,081	-8.2%
CANADIAN DOLLAR	1,603,572	1,777,893	-9.8%	1,288,529	24.4%	13,394,874	14,345,473	-6.6%
CD/JY CROSS RATES	59	3	1,866.7%	92	-35.9%	397	607	-34.6%
CHILEAN PESO	0	0	0.0%	0	0.0%	45	24	87.5%
CHINESE RENMINBI (CNH)	34,233	24,825	37.9%	30,667	11.6%	220,510	203,875	8.2%
CZECK KORUNA (EC)	0	0	0.0%	0	0.0%	5	41	-87.8%
CZECK KORUNA (US)	5	62	-91.9%	5	0.0%	239	80	198.8%
EC/AD CROSS RATES	3,113	4,058	-23.3%	1,453	114.2%	36,637	40,666	-9.9%
EC/CD CROSS RATES	2,509	4,298	-41.6%	3,247	-22.7%	44,392	64,263	-30.9%
EC/NOK CROSS RATES	354	1,595	-77.8%	2,998	-88.2%	20,792	11,982	73.5%
EC/SEK CROSS RATES	897	6,531	-86.3%	1,215	-26.2%	35,178	27,674	27.1%
EFX/BP CROSS RATES	41,978	62,545	-32.9%	47,009	-10.7%	480,667	708,426	-32.2%
EFX/JY CROSS RATES	30,223	28,404	6.4%	43,978	-31.3%	379,441	452,651	-16.2%
EFX/SF CROSS RATES	11,462	22,377	-48.8%	14,311	-19.9%	178,976	331,343	-46.0%
E-MICRO USD/CAD	42	50	-16.0%	28	50.0%	974	1,735	-43.9%
E-MICRO USD/CHF	54	33	63.6%	70	-22.9%	1,202	644	86.6%
E-MICRO USD/JPY	7,570	2,411	214.0%	7,062	7.2%	28,956	148,344	-80.5%
E-MINI EURO FX	102,553	169,440	-39.5%	97,581	5.1%	981,394	1,145,385	-14.3%
E-MINI JAPANESE YEN	13,314	17,648	-24.6%	15,212	-12.5%	99,505	83,175	19.6%
EURO FX	4,167,172	5,018,335	-17.0%	3,964,034	5.1%	37,333,664	37,946,150	-1.6%
HUNGARIAN FORINT (EC)	1	0	0.0%	1	0.0%	22	32	-31.3%
HUNGARIAN FORINT (US)	3	2	50.0%	6	-50.0%	85	38	123.7%
INDIAN RUPEE	24,084	31,324	-23.1%	21,025	14.5%	222,891	186,089	19.8%
JAPANESE YEN	3,121,357	3,672,050	-15.0%	4,121,145	-24.3%	28,493,987	24,295,982	17.3%
KOREAN WON	968	262	269.5%	564	71.6%	7,618	4,356	74.9%
MEXICAN PESO	1,201,351	1,054,825	13.9%	922,557	30.2%	9,797,885	8,989,669	9.0%
MICRO AUD/USD	299,003	241,468	23.8%	276,487	8.1%	2,188,219	2,077,650	5.3%
MICRO CAD/USD	42,381	49,861	-15.0%	45,095	-6.0%	423,079	458,300	-7.7%
MICRO CHF/USD	16,520	17,658	-6.4%	16,101	2.6%	124,435	131,962	-5.7%
MICRO EUR/USD	602,602	833,954	-27.7%	578,208	4.2%	5,031,318	5,975,266	-15.8%
MICRO GBP/USD	75,194	110,406	-31.9%	63,479	18.5%	554,933	785,537	-29.4%
MICRO INR/USD	308	433	-28.9%	296	4.1%	3,578	5,830	-38.6%
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	655,207	676,514	-3.1%	630,915	3.9%	5,092,052	4,879,999	4.3%
NKR/USD CROSS RATE	2,966	3,149	-5.8%	4,253	-30.3%	37,887	25,646	47.7%
POLISH ZLOTY (EC)	23	18	27.8%	31	-25.8%	556	1,018	-45.4%
POLISH ZLOTY (US)	969	524	84.9%	577	67.9%	9,651	10,840	-11.0%
RMB USD	0	4	-100.0%	0	0.0%	5	19	-73.7%
RUSSIAN RUBLE	0	78	-100.0%	0	0.0%	0	587,287	-100.0%
S.AFRICAN RAND	95,837	71,834	33.4%	99,099	-3.3%	707,212	764,949	-7.5%
SF/JY CROSS RATES	188	340	-44.7%	399	-52.9%	7,107	6,893	3.1%
SHEKEL	212	10	2,020.0%	113	87.6%	764	108	607.4%
SKR/USD CROSS RATES	3,679	4,647	-20.8%	4,328	-15.0%	44,206	58,729	-24.7%
SWISS FRANC	372,152	545,018	-31.7%	424,194	-12.3%	3,517,702	4,238,774	-17.0%
TURKISH LIRA	62	0	0.0%	0	0.0%	353	305	15.7%

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## CMEG Exchange Volume Report - Monthly

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<b>FX Futures</b>								
USDZAR	0	0	0.0%	0	0.0%	105	31	238.7%
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	296	1	29,500.0%	14	2,014.3%	1,588	1,699	-6.5%
AUD/USD MONDAY OPTION WEE	722	99	629.3%	225	220.9%	3,483	3,190	9.2%
AUD/USD MONDAY OPTION WEE	127	208	-38.9%	306	-58.5%	1,845	2,202	-16.2%
AUD/USD MONDAY OPTION WEE	725	86	743.0%	314	130.9%	2,539	2,875	-11.7%
AUD/USD MONDAY OPTION WEE	0	439	-100.0%	175	-100.0%	490	1,218	-59.8%
AUD/USD MONTHLY OPTIONS	62,600	61,003	2.6%	77,895	-19.6%	510,902	702,214	-27.2%
AUD/USD THURSDAY WKLY OPT	13	0	-	851	-98.5%	1,024	0	-
AUD/USD THURSDAY WKLY OPT	104	0	-	355	-70.7%	742	0	-
AUD/USD THURSDAY WKLY OPT	35	0	-	19	84.2%	1,206	0	-
AUD/USD THURSDAY WKLY OPT	1,048	0	-	51	1,954.9%	1,496	0	-
AUD/USD THURSDAY WKLY OPT	10	0	-	0	0.0%	498	0	-
AUD/USD TUESDAY WKLY OPT	1,303	0	-	23	5,565.2%	1,538	0	-
AUD/USD TUESDAY WKLY OPT	30	0	-	635	-95.3%	1,762	0	-
AUD/USD TUESDAY WKLY OPT	127	0	-	468	-72.9%	1,165	0	-
AUD/USD TUESDAY WKLY OPT	401	0	-	227	76.7%	932	0	-
AUD/USD TUESDAY WKLY OPT	77	0	-	0	0.0%	282	0	-
AUD/USD WKLY FRIDAY OPTION	3,158	1,680	88.0%	1	315,700.0%	4,552	5,303	-14.2%
AUD/USD WKLY FRIDAY OPTION	1,601	689	132.4%	1,643	-2.6%	12,295	12,811	-4.0%
AUD/USD WKLY FRIDAY OPTION	1,469	1,622	-9.4%	1,655	-11.2%	14,746	19,120	-22.9%
AUD/USD WKLY FRIDAY OPTION	1,907	2,181	-12.6%	1,981	-3.7%	15,142	14,701	3.0%
AUD/USD WKLY FRIDAY OPTION	579	307	88.6%	0	0.0%	3,265	4,828	-32.4%
AUD/USD WKLY WED OPTIONS -	295	131	125.2%	338	-12.7%	3,687	5,847	-36.9%
AUD/USD WKLY WED OPTIONS -	540	483	11.8%	398	35.7%	2,185	3,995	-45.3%
AUD/USD WKLY WED OPTIONS -	295	184	60.3%	815	-63.8%	2,582	5,116	-49.5%
AUD/USD WKLY WED OPTIONS -	172	347	-50.4%	482	-64.3%	2,417	4,494	-46.2%
AUD/USD WKLY WED OPTIONS -	757	319	137.3%	0	0.0%	1,279	578	121.3%
BRL/USD MONTHLY OPTIONS	140	365	-61.6%	0	0.0%	345	2,737	-87.4%
CAD/USD MONDAY OPTIONS WE	250	0	0.0%	141	77.3%	6,352	1,288	393.2%
CAD/USD MONDAY OPTIONS WE	471	1,078	-56.3%	234	101.3%	9,056	9,568	-5.4%
CAD/USD MONDAY OPTIONS WE	711	1,683	-57.8%	442	60.9%	6,083	7,700	-21.0%
CAD/USD MONDAY OPTIONS WE	953	899	6.0%	55	1,632.7%	5,654	6,202	-8.8%
CAD/USD MONDAY OPTIONS WE	0	279	-100.0%	91	-100.0%	338	1,535	-78.0%
CAD/USD MONTHLY OPTIONS	29,755	85,780	-65.3%	27,025	10.1%	435,318	752,331	-42.1%
CAD/USD THURSDAY WKLY OPT	12	0	-	307	-96.1%	2,276	0	-
CAD/USD THURSDAY WKLY OPT	46	0	-	112	-58.9%	2,303	0	-
CAD/USD THURSDAY WKLY OPT	201	0	-	164	22.6%	2,605	0	-
CAD/USD THURSDAY WKLY OPT	385	0	-	7	5,400.0%	3,914	0	-
CAD/USD THURSDAY WKLY OPT	351	0	-	0	0.0%	2,323	0	-
CAD/USD TUESDAY WKLY OPT	218	0	-	183	19.1%	3,029	0	-
CAD/USD TUESDAY WKLY OPT	22	0	-	492	-95.5%	4,982	0	-
CAD/USD TUESDAY WKLY OPT	7	0	-	40	-82.5%	2,764	0	-
CAD/USD TUESDAY WKLY OPT	2	0	-	460	-99.6%	1,306	0	-
CAD/USD TUESDAY WKLY OPT	109	0	-	0	0.0%	917	0	-
CAD/USD WKLY FRIDAY OPTION	5,585	4,243	31.6%	65	8,492.3%	11,449	12,521	-8.6%
CAD/USD WKLY FRIDAY OPTION	624	3,508	-82.2%	2,920	-78.6%	17,210	28,931	-40.5%

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<b>FX Options</b>								
CAD/USD WKLY FRIDAY OPTION	2,426	5,412	-55.2%	1,151	110.8%	19,579	47,544	-58.8%
CAD/USD WKLY FRIDAY OPTION	2,320	2,489	-6.8%	2,508	-7.5%	24,909	38,065	-34.6%
CAD/USD WKLY FRIDAY OPTION	532	2	26,500.0%	0	0.0%	8,336	10,147	-17.8%
CAD/USD WKLY WED OPTIONS -	1,318	1,795	-26.6%	334	294.6%	10,722	8,025	33.6%
CAD/USD WKLY WED OPTIONS -	690	2,230	-69.1%	620	11.3%	8,847	10,817	-18.2%
CAD/USD WKLY WED OPTIONS -	426	1,608	-73.5%	140	204.3%	6,438	11,755	-45.2%
CAD/USD WKLY WED OPTIONS -	73	407	-82.1%	1,244	-94.1%	8,867	13,569	-34.7%
CAD/USD WKLY WED OPTIONS -	1,435	362	296.4%	0	0.0%	3,566	4,474	-20.3%
CHF/USD MONTHLY OPTIONS	3,468	2,796	24.0%	5,011	-30.8%	64,728	40,345	60.4%
CHF/USD WKLY FRIDAY OPTION	1,912	414	361.8%	0	0.0%	2,047	989	107.0%
CHF/USD WKLY FRIDAY OPTION	38	28	35.7%	1,201	-96.8%	5,481	863	535.1%
CHF/USD WKLY FRIDAY OPTION	1,894	104	1,721.2%	1,066	77.7%	6,683	963	594.0%
CHF/USD WKLY FRIDAY OPTION	2,989	29	10,206.9%	5,323	-43.8%	15,296	1,026	1,390.8%
CHF/USD WKLY FRIDAY OPTION	4	1	300.0%	0	0.0%	3,061	83	3,588.0%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0.0%	0	3,704	-100.0%
EUR/GBP WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
EUR/USD MONDAY OPTION WEE	159	615	-74.1%	158	0.6%	13,534	12,053	12.3%
EUR/USD MONDAY OPTION WEE	1,707	1,649	3.5%	775	120.3%	13,725	21,213	-35.3%
EUR/USD MONDAY OPTION WEE	1,535	124	1,137.9%	2,149	-28.6%	10,930	7,536	45.0%
EUR/USD MONDAY OPTION WEE	1,828	468	290.6%	170	975.3%	14,522	23,894	-39.2%
EUR/USD MONDAY OPTION WEE	0	1,400	-100.0%	1,106	-100.0%	2,061	4,256	-51.6%
EUR/USD MONTHLY OPTIONS	245,357	207,930	18.0%	260,032	-5.6%	2,167,224	1,990,892	8.9%
EUR/USD THURSDAY WKLY OPT	165	0	-	861	-80.8%	6,380	0	-
EUR/USD THURSDAY WKLY OPT	972	0	-	285	241.1%	5,456	0	-
EUR/USD THURSDAY WKLY OPT	26	0	-	40	-35.0%	4,554	0	-
EUR/USD THURSDAY WKLY OPT	48	0	-	481	-90.0%	6,847	0	-
EUR/USD THURSDAY WKLY OPT	281	0	-	0	0.0%	380	0	-
EUR/USD TUESDAY WKLY OPT	854	0	-	1,015	-15.9%	2,563	0	-
EUR/USD TUESDAY WKLY OPT	204	0	-	458	-55.5%	5,556	0	-
EUR/USD TUESDAY WKLY OPT	22	0	-	677	-96.8%	5,607	0	-
EUR/USD TUESDAY WKLY OPT	79	0	-	421	-81.2%	3,837	0	-
EUR/USD TUESDAY WKLY OPT	169	0	-	0	0.0%	1,588	0	-
EUR/USD WKLY FRIDAY OPTION	14,852	11,171	33.0%	51	29,021.6%	28,435	50,532	-43.7%
EUR/USD WKLY FRIDAY OPTION	22,455	9,060	147.8%	22,596	-0.6%	145,115	118,635	22.3%
EUR/USD WKLY FRIDAY OPTION	24,109	17,911	34.6%	44,030	-45.2%	187,104	133,007	40.7%
EUR/USD WKLY FRIDAY OPTION	34,930	16,583	110.6%	12,809	172.7%	223,294	158,766	40.6%
EUR/USD WKLY FRIDAY OPTION	759	27	2,711.1%	0	0.0%	19,986	43,623	-54.2%
EUR/USD WKLY WED OPTIONS -	5,692	4,141	37.5%	4,976	14.4%	37,290	46,939	-20.6%
EUR/USD WKLY WED OPTIONS -	6,771	5,383	25.8%	3,633	86.4%	46,138	41,645	10.8%
EUR/USD WKLY WED OPTIONS -	3,096	4,736	-34.6%	2,651	16.8%	35,359	42,981	-17.7%
EUR/USD WKLY WED OPTIONS -	3,962	7,079	-44.0%	2,805	41.2%	34,398	51,337	-33.0%
EUR/USD WKLY WED OPTIONS -	4,435	8,149	-45.6%	0	0.0%	14,869	21,447	-30.7%
EVENT CONTRACT EUR/USD	7,754	0	-	6,356	22.0%	44,814	0	-
GBP/USD MONDAY OPTION WEE	158	1	15,700.0%	21	652.4%	4,515	4,137	9.1%
GBP/USD MONDAY OPTION WEE	864	1,538	-43.8%	717	20.5%	8,767	8,861	-1.1%
GBP/USD MONDAY OPTION WEE	423	89	375.3%	80	428.8%	2,874	2,171	32.4%
GBP/USD MONDAY OPTION WEE	514	139	269.8%	173	197.1%	3,752	4,020	-6.7%
GBP/USD MONDAY OPTION WEE	0	1,119	-100.0%	191	-100.0%	591	1,480	-60.1%
GBP/USD MONTHLY OPTIONS	76,491	82,291	-7.0%	58,164	31.5%	532,078	616,928	-13.8%
GBP/USD THURSDAY WKLY OPT	191	0	-	159	20.1%	1,658	0	-

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>FX Options</b>								
GBP/USD THURSDAY WKLY OPT	56	0	-	860	-93.5%	1,632	0	-
GBP/USD THURSDAY WKLY OPT	123	0	-	289	-57.4%	2,195	0	-
GBP/USD THURSDAY WKLY OPT	99	0	-	108	-8.3%	965	0	-
GBP/USD THURSDAY WKLY OPT	72	0	-	0	0.0%	363	0	-
GBP/USD TUESDAY WKLY OPT	53	0	-	30	76.7%	1,027	0	-
GBP/USD TUESDAY WKLY OPT	226	0	-	293	-22.9%	2,759	0	-
GBP/USD TUESDAY WKLY OPT	112	0	-	86	30.2%	1,789	0	-
GBP/USD TUESDAY WKLY OPT	136	0	-	132	3.0%	1,552	0	-
GBP/USD TUESDAY WKLY OPT	107	0	-	0	0.0%	448	0	-
GBP/USD WKLY FRIDAY OPTION	3,801	3,495	8.8%	0	0.0%	6,483	8,927	-27.4%
GBP/USD WKLY FRIDAY OPTION	927	3,353	-72.4%	3,623	-74.4%	23,229	20,204	15.0%
GBP/USD WKLY FRIDAY OPTION	3,758	2,710	38.7%	3,755	0.1%	32,402	27,250	18.9%
GBP/USD WKLY FRIDAY OPTION	3,997	2,523	58.4%	2,699	48.1%	19,612	21,694	-9.6%
GBP/USD WKLY FRIDAY OPTION	715	726	-1.5%	0	0.0%	5,027	8,200	-38.7%
GBP/USD WKLY WED OPTIONS -	129	419	-69.2%	1,324	-90.3%	5,432	9,625	-43.6%
GBP/USD WKLY WED OPTIONS -	822	401	105.0%	857	-4.1%	8,681	3,911	122.0%
GBP/USD WKLY WED OPTIONS -	687	98	601.0%	2,099	-67.3%	9,482	7,791	21.7%
GBP/USD WKLY WED OPTIONS -	391	959	-59.2%	351	11.4%	5,454	9,650	-43.5%
GBP/USD WKLY WED OPTIONS -	784	189	314.8%	0	0.0%	1,449	670	116.3%
JPY/USD MONDAY OPTION WEE	273	4	6,725.0%	348	-21.6%	5,074	2,901	74.9%
JPY/USD MONDAY OPTION WEE	204	1,296	-84.3%	505	-59.6%	11,866	7,776	52.6%
JPY/USD MONDAY OPTION WEE	1,761	776	126.9%	104	1,593.3%	3,845	2,776	38.5%
JPY/USD MONDAY OPTION WEE	348	853	-59.2%	155	124.5%	6,177	7,994	-22.7%
JPY/USD MONDAY OPTION WEE	0	196	-100.0%	2,830	-100.0%	3,877	247	1,469.6%
JPY/USD MONTHLY OPTIONS	96,779	96,130	0.7%	142,427	-32.1%	807,763	1,221,904	-33.9%
JPY/USD THURSDAY WKLY OPT	19	0	-	1,502	-98.7%	1,663	0	-
JPY/USD THURSDAY WKLY OPT	25	0	-	606	-95.9%	741	0	-
JPY/USD THURSDAY WKLY OPT	18	0	-	12	50.0%	253	0	-
JPY/USD THURSDAY WKLY OPT	70	0	-	10	600.0%	219	0	-
JPY/USD THURSDAY WKLY OPT	24	0	-	0	0.0%	277	0	-
JPY/USD TUESDAY WKLY OPT W	61	0	-	19	221.1%	171	0	-
JPY/USD TUESDAY WKLY OPT W	5	0	-	38	-86.8%	3,372	0	-
JPY/USD TUESDAY WKLY OPT W	86	0	-	159	-45.9%	2,213	0	-
JPY/USD TUESDAY WKLY OPT W	82	0	-	529	-84.5%	1,595	0	-
JPY/USD TUESDAY WKLY OPT W	103	0	-	0	0.0%	140	0	-
JPY/USD WKLY FRIDAY OPTION	6,793	7,380	-8.0%	2	339,550.0%	10,027	32,346	-69.0%
JPY/USD WKLY FRIDAY OPTION	4,234	8,414	-49.7%	9,491	-55.4%	52,078	67,287	-22.6%
JPY/USD WKLY FRIDAY OPTION	8,892	8,935	-0.5%	4,573	94.4%	62,477	92,652	-32.6%
JPY/USD WKLY FRIDAY OPTION	10,825	9,680	11.8%	15,032	-28.0%	61,179	87,572	-30.1%
JPY/USD WKLY FRIDAY OPTION	881	123	616.3%	0	0.0%	10,491	29,318	-64.2%
JPY/USD WKLY WED OPTIONS -	1,535	2,044	-24.9%	6,956	-77.9%	23,946	25,617	-6.5%
JPY/USD WKLY WED OPTIONS -	2,325	3,040	-23.5%	4,140	-43.8%	21,855	24,953	-12.4%
JPY/USD WKLY WED OPTIONS -	1,854	4,414	-58.0%	3,756	-50.6%	25,758	23,068	11.7%
JPY/USD WKLY WED OPTIONS -	1,753	2,528	-30.7%	2,218	-21.0%	18,570	31,657	-41.3%
JPY/USD WKLY WED OPTIONS -	3,401	4,450	-23.6%	0	0.0%	6,503	12,005	-45.8%
MXN/USD MONTHLY OPTIONS	450	6,767	-93.4%	1,561	-71.2%	3,755	14,192	-73.5%
MXN/USD WKLY FRIDAY OPTION	5	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	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 AUG 2023	VOLUME AUG 2022	% CHG	VOIUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>FX Options</b>								
NZD/USD MONTHLY OPTIONS	513	163	214.7%	77	566.2%	75,262	7,319	928.3%
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	-	0	0.0%	801	0	-
USD/CNH WEEKLY FRIDAY OPTI	0	0	-	0	0.0%	34	0	-
ZAR/USD MONTHLY OPTIONS	0	0	-	0	0.0%	730	0	-

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Ag Products Futures</b>								
BLOCK CHEESE	891	248	259.3%	730	22.1%	3,812	2,884	32.2%
BUTTER CS	4,323	3,972	8.8%	3,268	32.3%	29,868	35,672	-16.3%
CASH-SETTLED CHEESE	11,058	8,843	25.0%	14,138	-21.8%	109,095	81,287	34.2%
CAT ASIA WEATHER	0	0	0.0%	0	-	0	0	0.0%
CATTLE	1,209,977	1,035,091	16.9%	1,545,969	-21.7%	10,984,866	9,660,605	13.7%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
CDD SEASONAL STRIP	0	100	-100.0%	0	0.0%	4,050	7,400	-45.3%
CDD WEATHER	2,050	0	0.0%	2,500	-18.0%	15,950	23,650	-32.6%
CHI WHEAT	2,956,657	2,374,166	24.5%	2,789,157	6.0%	21,453,580	18,400,086	16.6%
CLASS IV MILK	1,132	2,473	-54.2%	1,419	-20.2%	9,601	22,372	-57.1%
COFFEE	0	0	0.0%	0	-	0	0	0.0%
CORN	7,373,429	7,017,791	5.1%	6,916,500	6.6%	60,364,088	56,791,336	6.3%
DJ_UBS ROLL SELECT INDEX FU	708	752	-5.9%	802	-11.7%	55,881	56,450	-1.0%
DOW-UBS COMMOD INDEX	6,814	14,974	-54.5%	7,264	-6.2%	375,604	448,043	-16.2%
DOW-UBS COMMOD INDEX SWA	50	0	-	0	0.0%	215,510	100	215,410.0%
DRY WHEY	916	745	23.0%	811	12.9%	8,836	8,358	5.7%
FEEDER CATTLE	406,055	318,597	27.5%	361,019	12.5%	2,838,134	2,179,677	30.2%
FERTILIZER PRODUCTS	1,866	4,123	-54.7%	2,910	-35.9%	16,097	23,423	-31.3%
GOLDMAN SACHS	1,834	4,764	-61.5%	1,687	8.7%	16,631	31,914	-47.9%
GSCI EXCESS RETURN FUT	2,200	4,554	-51.7%	730	201.4%	157,039	302,265	-48.0%
HDD EURO SEASONAL STRIP	0	875	-100.0%	0	0.0%	0	2,125	-100.0%
HDD SEASONAL STRIP	0	1,000	-100.0%	0	0.0%	0	1,000	-100.0%
HDD WEATHER	0	1,000	-100.0%	0	0.0%	2,000	9,000	-77.8%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	7,500	3,875	93.5%
HOGS	989,744	877,324	12.8%	1,142,165	-13.3%	8,861,469	7,707,800	15.0%
HOUSING INDEX	22	16	37.5%	18	22.2%	128	134	-4.5%
KC WHEAT	1,191,791	1,020,624	16.8%	1,026,510	16.1%	8,681,403	7,667,612	13.2%
LUMBER	19,297	11,962	61.3%	15,458	24.8%	117,616	67,342	74.7%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
MILK	31,417	27,902	12.6%	42,426	-25.9%	255,352	239,366	6.7%
MINI CORN	37,844	48,566	-22.1%	53,328	-29.0%	285,678	472,742	-39.6%
MINI SOYBEAN	44,960	62,678	-28.3%	65,263	-31.1%	346,826	492,861	-29.6%
MINI WHEAT	44,093	25,697	71.6%	54,171	-18.6%	254,403	217,399	17.0%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	5,728	5,170	10.8%	4,068	40.8%	41,309	48,117	-14.1%
OATS	15,341	7,648	100.6%	13,679	12.2%	110,909	69,869	58.7%
OTC SP GSCI ER SWAP	20,468	0	-	17,981	13.8%	115,347	0	-
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	0	0.0%
PORK CUTOUT	1,718	1,343	27.9%	1,688	1.8%	12,465	18,559	-32.8%
ROUGH RICE	29,957	27,203	10.1%	12,873	132.7%	154,735	156,060	-0.8%
SOYBEAN	4,358,837	3,567,413	22.2%	4,534,338	-3.9%	40,701,663	33,869,471	20.2%
SOYBEAN MEAL	3,162,259	2,450,507	29.0%	2,778,924	13.8%	23,463,091	17,965,005	30.6%
SOYBEAN OIL	2,860,129	2,638,324	8.4%	3,076,923	-7.0%	24,715,109	18,723,490	32.0%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	21,114	21,982	-3.9%	21,102	0.1%	215,414	181,797	18.5%
WHEAT	950	200	375.0%	1,025	-7.3%	7,505	56,114	-86.6%

### Ag Products Options

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<b>Ag Products Options</b>								
AUG-DEC SOYBEAN MEAL CSO	0	0	-	500	-100.0%	1,950	0	-
AUG-NOV SOYBEAN CAL SPRD	0	0	0.0%	350	-100.0%	1,410	212	565.1%
BLOCK CHEESE	1,008	32	3,050.0%	438	130.1%	2,998	2,489	20.4%
BUTTER CS	1,049	2,119	-50.5%	3,131	-66.5%	16,738	12,752	31.3%
CASH-SETTLED CHEESE	6,947	8,189	-15.2%	9,298	-25.3%	61,552	61,382	0.3%
CATTLE	321,504	236,745	35.8%	315,361	1.9%	2,412,717	1,720,486	40.2%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	82,200	20,500	301.0%
CDD WEATHER	30,000	0	0.0%	500	5,900.0%	116,000	1,100	10,445.5%
CHI WHEAT	720,036	508,035	41.7%	766,475	-6.1%	5,484,670	4,912,480	11.6%
CLASS IV MILK	4,258	10,787	-60.5%	13,122	-67.6%	54,095	55,578	-2.7%
CORN	2,664,915	2,582,297	3.2%	4,639,656	-42.6%	23,831,115	23,028,575	3.5%
CORN NEARBY+2 CAL SPRD	9,060	25,168	-64.0%	10,862	-16.6%	256,847	195,496	31.4%
DEC-DEC CORN CAL SPRD	0	0	0.0%	426	-100.0%	5,664	0	0.0%
DEC-JUL SOYBEAN MEAL CSO	200	0	-	0	-	200	0	-
DEC-JULY CORN CAL SPRD	3,100	5,859	-47.1%	800	287.5%	16,042	13,691	17.2%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	0.0%	350	0	-
DRY WHEY	1,194	184	548.9%	0	0.0%	1,267	3,229	-60.8%
FEEDER CATTLE	66,858	42,199	58.4%	50,508	32.4%	464,143	286,522	62.0%
HDD EURO SEASONAL STRIP	5,000	1,750	185.7%	1,000	400.0%	28,000	4,250	558.8%
HDD SEASONAL STRIP	13,000	1,000	1,200.0%	14,500	-10.3%	42,500	1,000	4,150.0%
HDD WEATHER	0	7,500	-100.0%	0	0.0%	29,700	12,300	141.5%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	20,000	1,000	1,900.0%
HOGS	384,682	244,760	57.2%	341,472	12.7%	2,511,397	1,843,976	36.2%
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	10,829	7,925	36.6%	774	1,299.1%	104,563	71,220	46.8%
JULY-DEC SOYMEAL CAL SPRD	0	0	0.0%	0	0.0%	2,270	845	168.6%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0.0%	2,560	0	0.0%
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	3,210	0	0.0%	0	0.0%	76,747	42,628	80.0%
KC WHEAT	72,795	54,146	34.4%	63,174	15.2%	631,557	615,298	2.6%
LUMBER	575	373	54.2%	280	105.4%	2,313	3,527	-34.4%
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	3,060	13,475	-77.3%	700	337.1%	15,741	23,050	-31.7%
MAR-JULY SOYBEAN CAL SPRD	0	500	-100.0%	0	0.0%	30	500	-94.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	0	150	-100.0%
MILK	21,255	32,634	-34.9%	27,101	-21.6%	198,097	185,832	6.6%
MLK MID OPTIONS	0	0	0.0%	4	-100.0%	19	45	-57.8%
NFD MILK	7,757	4,671	66.1%	3,618	114.4%	38,682	35,330	9.5%
NOV-JULY SOYBEAN CAL SPRD	0	4,535	-100.0%	0	0.0%	200	5,135	-96.1%
NOV-MAR SOYBEAN CSO	1,825	0	0.0%	0	0.0%	1,840	0	0.0%
OATS	156	181	-13.8%	335	-53.4%	1,334	1,776	-24.9%
PORK CUTOUT	100	0	0.0%	4	2,400.0%	111	35	217.1%
ROUGH RICE	2,318	2,444	-5.2%	2,247	3.2%	20,424	13,098	55.9%
SEP-DEC SOYBEAN MEAL CSO	2,150	830	159.0%	1,050	104.8%	3,200	830	285.5%
SOYBEAN	1,487,135	1,381,547	7.6%	1,774,437	-16.2%	12,414,399	13,143,161	-5.5%
SOYBEAN CRUSH	0	10	-100.0%	0	0.0%	5	161	-96.9%
SOYBEAN MEAL	310,886	266,693	16.6%	351,863	-11.6%	2,953,338	1,951,693	51.3%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
<b>Ag Products Options</b>								
SOYBEAN OIL	385,787	218,299	76.7%	526,383	-26.7%	3,095,063	2,006,255	54.3%
SOYBN NEARBY+2 CAL SPRD	4,365	8,210	-46.8%	13,503	-67.7%	61,956	27,783	123.0%
SOYMEAL NEARBY+2 CAL SPRD	1,140	150	660.0%	0	0.0%	3,370	1,250	169.6%
SOY OIL NEARBY+2 CAL SPRD	0	0	-	0	0.0%	175	0	-
WHEAT	953	36	2,547.2%	1,216	-21.6%	15,106	1,257	1,101.8%
WHEAT-CORN ICSCO	0	1,530	-100.0%	0	0.0%	225	8,350	-97.3%
WHEAT NEARBY+2 CAL SPRD	350	813	-56.9%	510	-31.4%	4,552	31,287	-85.5%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	247,099,654	202,822,942	21.8%	143,981,340	71.6%	1,587,438,996	1,486,783,662	6.8%
Equity Index Futures	114,192,938	122,196,917	-6.6%	84,346,917	35.4%	876,402,071	1,059,559,327	-17.3%
Metals Futures	10,072,901	8,824,215	14.2%	10,231,716	-1.6%	88,366,669	77,447,692	14.1%
Energy Futures	41,345,242	36,596,567	13.0%	34,310,651	20.5%	300,901,527	313,155,644	-3.9%
FX Futures	16,923,576	19,185,082	-11.8%	16,849,529	0.4%	144,859,331	147,058,278	-1.5%
Ag Products Futures	24,815,629	21,588,627	14.9%	24,510,844	1.2%	205,008,564	176,045,260	16.5%
<b>TOTAL FUTURES</b>	<b>454,449,940</b>	<b>411,214,350</b>	<b>10.5%</b>	<b>314,230,997</b>	<b>44.6%</b>	<b>3,202,977,158</b>	<b>3,260,049,863</b>	<b>-1.8%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	34,791,330	23,814,600	46.1%	24,195,920	43.8%	218,899,188	192,243,204	13.9%
Interest Rate Options	51,438,652	41,379,569	24.3%	44,267,224	16.2%	496,622,836	371,452,270	33.7%
Metals Options	1,319,427	993,681	32.8%	1,285,681	2.6%	12,821,254	10,192,608	25.8%
Energy Options	6,781,455	4,541,635	49.3%	5,003,246	35.5%	45,872,025	42,042,589	9.1%
FX Options	758,934	738,960	2.7%	781,803	-2.9%	6,288,927	7,021,249	-10.4%
Ag Products Options	6,549,457	5,675,626	15.4%	8,935,598	-26.7%	55,089,502	50,351,216	9.4%
<b>TOTAL OPTIONS</b>	<b>101,639,255</b>	<b>77,144,071</b>	<b>31.8%</b>	<b>84,469,472</b>	<b>20.3%</b>	<b>835,593,732</b>	<b>673,303,136</b>	<b>24.1%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	298,538,306	244,202,511	22.3%	188,248,564	58.6%	2,084,061,832	1,858,235,932	12.2%
Equity Index	148,984,268	146,011,517	2.0%	108,542,837	37.3%	1,095,301,259	1,251,802,531	-12.5%
Metals	11,392,328	9,817,896	16.0%	11,517,397	-1.1%	101,187,923	87,640,300	15.5%
Energy	48,126,697	41,138,202	17.0%	39,313,897	22.4%	346,773,552	355,198,233	-2.4%
FX	17,682,510	19,924,042	-11.3%	17,631,332	0.3%	151,148,258	154,079,527	-1.9%
Ag Products	31,365,086	27,264,253	15.0%	33,446,442	-6.2%	260,098,066	226,396,476	14.9%
<b>GRAND TOTAL</b>	<b>556,089,195</b>	<b>488,358,421</b>	<b>13.9%</b>	<b>398,700,469</b>	<b>39.5%</b>	<b>4,038,570,890</b>	<b>3,933,352,999</b>	<b>2.7%</b>

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