

CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2022	VOLUME DEC 2021	% CHG	VOIUME NOV 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Interest Rate Futures								
10-YR Eris LIBOR	28,863	29,575	-2.4%	4,648	521.0%	187,917	161,590	16.3%
10-YR Eris SOFR	946	0	0.0%	1,812	-47.8%	11,827	280	4,123.9%
10-YR MAC LIBOR	39,658	265,639	-85.1%	5,047	685.8%	322,885	1,538,779	-79.0%
10-YR MAC SOFR	0	0	-	0	0.0%	2	0	-
10-YR NOTE	25,483,188	25,676,212	-0.8%	45,668,728	-44.2%	462,127,121	468,979,006	-1.5%
10Y YIELD	28,685	84,591	-66.1%	52,114	-45.0%	1,110,232	767,618	44.6%
15-YR Eris LIBOR	0	9,350	-100.0%	0	0.0%	1,500	9,350	-84.0%
1-MONTH EURODOLLAR	9	670	-98.7%	4,012	-99.8%	77,856	672	11,485.7%
1-YR Eris BSBY	0	0	-	0	0.0%	1,600	0	-
1-YR Eris SOFR	6,541	4,721	38.6%	1,450	351.1%	230,462	729,619	-68.4%
20-YR BOND	689	0	-	2,307	-70.1%	38,397	0	-
20-YR SWAP RATE	0	90	-100.0%	0	0.0%	0	90	-100.0%
2-YR Eris LIBOR	123,099	87,645	40.5%	4,643	2,551.3%	906,645	331,520	173.5%
2-YR Eris SOFR	17,735	10,151	74.7%	11,857	49.6%	148,779	66,419	124.0%
2-YR NOTE	8,282,897	6,966,243	18.9%	18,542,830	-55.3%	169,827,700	115,443,732	47.1%
2Y YIELD	6,121	19,926	-69.3%	9,003	-32.0%	94,804	54,052	75.4%
30-Year UMBS TBA Futures - 2.5%	170	0	-	60	183.3%	230	0	-
30-Year UMBS TBA Futures - 3.0%	158	0	-	129	22.5%	287	0	-
30-Year UMBS TBA Futures - 3.5%	346	0	-	658	-47.4%	1,004	0	-
30-Year UMBS TBA Futures - 4.0%	125	0	-	288	-56.6%	413	0	-
30-Year UMBS TBA Futures - 4.5%	382	0	-	191	100.0%	573	0	-
30-Year UMBS TBA Futures - 5.0%	1,320	0	-	415	218.1%	1,735	0	-
30-Year UMBS TBA Futures - 5.5%	60	0	-	0	-	60	0	-
30-Year UMBS TBA Futures - 6.0%	6	0	-	0	-	6	0	-
30-YR BOND	5,574,549	6,631,283	-15.9%	9,508,425	-41.4%	97,352,259	113,417,620	-14.2%
30-YR Eris LIBOR	0	0	0.0%	0	0.0%	636	1,291	-50.7%
30-YR SWAP RATE	0	10,454	-100.0%	0	0.0%	4,304	29,017	-85.2%
30Y YIELD	3,311	6,517	-49.2%	4,223	-21.6%	109,245	29,257	273.4%
3-YR Eris BSBY	0	0	-	0	0.0%	4	0	-
3-YR Eris LIBOR	22,660	59,524	-61.9%	1,959	1,056.7%	241,629	293,313	-17.6%
3-YR Eris SOFR	19,122	1,260	1,417.6%	26,633	-28.2%	121,181	20,383	494.5%
3-YR NOTE	113,597	270,095	-57.9%	170,243	-33.3%	3,647,160	2,682,205	36.0%
4-YR Eris LIBOR	635	4,708	-86.5%	495	28.3%	63,575	37,378	70.1%
4-YR Eris SOFR	3,591	618	481.1%	2,560	40.3%	21,185	6,568	222.5%
5-YR Eris LIBOR	33,769	42,758	-21.0%	12,193	177.0%	443,134	403,028	10.0%
5-YR Eris SOFR	8,698	1,508	476.8%	3,344	160.1%	43,281	6,384	578.0%
5-YR MAC LIBOR	30,459	81,600	-62.7%	24,534	24.2%	414,959	684,151	-39.3%
5-YR NOTE	16,721,037	16,163,740	3.4%	34,850,507	-52.0%	326,800,007	281,825,637	16.0%
5Y YIELD	114	6,562	-98.3%	520	-78.1%	22,473	35,203	-36.2%
7-YR Eris LIBOR	1,327	2,196	-39.6%	1,785	-25.7%	45,377	31,698	43.2%
7-YR Eris SOFR	1,292	1	129,100.0%	2,092	-38.2%	12,256	1	1,225,500.0%
BSBY 3-MONTH FUTURES	9,433	94,586	-90.0%	19,710	-52.1%	569,291	494,710	15.1%
ESTR Basis Spread Futures	859	0	-	1,639	-47.6%	2,539	0	-
ESTR Futures	11,134	0	-	5,634	97.6%	16,779	0	-
EURODOLLARS	10,093,645	43,255,746	-76.7%	15,166,182	-33.4%	394,020,496	609,936,368	-35.4%
FED FUND	4,814,709	3,471,901	38.7%	6,915,884	-30.4%	83,995,524	28,229,800	197.5%
SOFR	40,831,127	6,360,164	542.0%	48,950,717	-16.6%	441,997,117	39,928,510	1,007.0%
SONIA	2,056	1,583	29.9%	0	0.0%	3,349	805,095	-99.6%
TIIE	130	54	140.7%	25	420.0%	1,171	892	31.3%
Ultra 10-Year Note	5,909,221	5,373,029	10.0%	10,295,863	-42.6%	95,651,184	93,791,008	2.0%

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Interest Rate Futures								
ULTRA T-BOND	3,559,001	3,177,508	12.0%	7,962,058	-55.3%	59,937,881	57,759,797	3.8%
Interest Rate Options								
10-YR NOTE	12,974,250	10,784,327	20.3%	13,257,946	-2.1%	164,562,163	159,684,869	3.1%
2-YR NOTE	269,326	52,105	416.9%	146,633	83.7%	1,255,607	239,544	424.2%
30-YR BOND	1,972,300	2,347,962	-16.0%	1,985,084	-0.6%	28,889,670	32,679,820	-11.6%
5-YR NOTE	3,257,743	3,754,257	-13.2%	4,109,226	-20.7%	60,492,310	40,343,788	49.9%
EURODOLLARS	7,908,771	9,787,076	-19.2%	9,711,071	-18.6%	143,310,022	64,034,656	123.8%
EURO MIDCURVE	421,970	11,048,201	-96.2%	749,264	-43.7%	65,828,332	202,913,484	-67.6%
FED FUND	0	0	0.0%	0	0.0%	4,045	0	0.0%
SOFR	12,991,569	203	6,399,687.7%	16,026,490	-18.9%	86,072,767	8,855	971,924.5%
SOFR MIDCURVE	4,575,875	1	457,587,400.0%	4,197,924	9.0%	24,309,231	101	24,068,445.5%
Ultra 10-Year Note	479	16	2,893.8%	25	1,816.0%	1,330	62	2,045.2%
ULTRA T-BOND	1,129	931	21.3%	1,151	-1.9%	25,728	8,290	210.3%
Equity Index Futures								
BITCOIN	156,415	173,229	-9.7%	293,346	-46.7%	2,694,578	2,528,772	6.6%
DJ US REAL ESTATE SECTOR	167,942	164,606	2.0%	37,663	345.9%	983,216	774,355	27.0%
E-mini (\$5) Dow	3,875,651	4,222,584	-8.2%	4,221,534	-8.2%	51,033,575	44,404,691	14.9%
E-mini FTSE China 50	55	139	-60.4%	231	-76.2%	7,408	898	724.9%
E-MINI MIDCAP	343,452	431,447	-20.4%	264,797	29.7%	3,976,016	3,328,874	19.4%
E-MINI NASDAQ 100	13,926,219	14,268,367	-2.4%	13,225,865	5.3%	176,874,262	140,406,331	26.0%
E-MINI RUSSELL 1000	15,244	49,964	-69.5%	1,365	1,016.8%	148,765	166,062	-10.4%
E-MINI RUSSELL 1000 GROWTH	10,435	13,637	-23.5%	5,621	85.6%	103,840	66,580	56.0%
E-MINI RUSSELL 1000 VALUE	62,137	52,649	18.0%	5,644	1,000.9%	300,802	364,515	-17.5%
E-MINI RUSSELL 2000	5,035,590	6,287,238	-19.9%	4,054,962	24.2%	60,571,391	52,080,430	16.3%
E-MINI S&P500	42,243,397	44,601,100	-5.3%	36,343,215	16.2%	503,954,527	403,642,202	24.9%
E-MINI S&P500 ESG	54,636	53,212	2.7%	16,011	241.2%	390,659	264,928	47.5%
ETHER	0	0	-	0	0.0%	12	0	-
ETHER FUTURES	77,846	90,851	-14.3%	168,664	-53.8%	1,571,750	888,702	76.9%
FT-SE 100	0	819	-100.0%	4	-100.0%	1,528	2,198	-30.5%
FTSE Emerging	0	0	0.0%	0	0.0%	0	5	-100.0%
IBOVESPA INDEX	63	71	-11.3%	44	43.2%	688	2,570	-73.2%
MICRO BITCOIN	116,734	419,547	-72.2%	343,673	-66.0%	3,682,071	3,727,727	-1.2%
MICRO E-MINI NASDAQ 100	23,024,785	24,614,942	-6.5%	26,067,137	-11.7%	364,950,140	239,115,577	52.6%
MICRO E-MINI RUSSELL 2000	1,737,641	4,073,952	-57.3%	2,240,312	-22.4%	32,832,497	39,150,463	-16.1%
MICRO E-MINI S&P500	26,075,194	21,948,911	18.8%	27,185,751	-4.1%	343,974,047	218,602,634	57.4%
MICRO ETHER	189,653	208,824	-9.2%	474,356	-60.0%	4,915,035	208,824	2,253.7%
MICRO MINI \$5 DOW	2,908,887	3,489,548	-16.6%	3,223,376	-9.8%	44,933,287	33,488,112	34.2%
NASDAQ-100 VOLATILITY	807	0	0.0%	36	2,141.7%	19,362	111	17,343.2%
NASDAQ BIOTECH SECTOR	595	198	200.5%	63	844.4%	2,818	7,335	-61.6%
Nearby BTIC+	0	650	-100.0%	50	-100.0%	7,588	1,106	586.1%
NIKKEI 225 (\$) STOCK	131,856	154,574	-14.7%	96,887	36.1%	1,402,552	1,589,832	-11.8%
NIKKEI 225 (YEN) STOCK	684,932	741,258	-7.6%	589,048	16.3%	9,213,229	8,120,411	13.5%
PHLX SEMICONDUCTOR SECTO	202	0	-	229	-11.8%	2,128	0	-
S&P 500	91,313	137,175	-33.4%	50,301	81.5%	901,068	1,276,005	-29.4%

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Equity Index Futures								
S&P 500 ANNUAL DIVIDEND IND	69,170	74,486	-7.1%	77,999	-11.3%	983,613	738,840	33.1%
S&P 500/GI	0	0	0.0%	0	-	0	0	0.0%
S&P 500 QUARLY DIVIDEND IND	8,513	8,110	5.0%	6,580	29.4%	58,317	36,459	60.0%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	-	0	0	0.0%
S&P BIOTECHNOLOGY SECTOR	1,465	0	-	1,023	43.2%	10,742	0	-
S&P COMMUNICATION SERVICE	6,400	6,700	-4.5%	2,536	152.4%	50,773	47,889	6.0%
S&P CONSUMER DISCRETIONAF	11,437	17,362	-34.1%	4,704	143.1%	153,251	150,824	1.6%
S&P CONSUMER STAPLES SECT	57,631	45,165	27.6%	12,223	371.5%	357,984	422,640	-15.3%
S&P ENERGY SECTOR	101,937	91,311	11.6%	29,375	247.0%	822,381	641,070	28.3%
S&P FINANCIAL SECTOR	79,579	78,807	1.0%	14,542	447.2%	465,992	743,111	-37.3%
S&P HEALTH CARE SECTOR	36,823	61,360	-40.0%	8,247	346.5%	316,774	330,229	-4.1%
S&P INDUSTRIAL SECTOR	58,786	41,129	42.9%	32,844	79.0%	384,452	297,648	29.2%
S&P MATERIALS SECTOR	20,585	33,803	-39.1%	13,851	48.6%	188,876	183,113	3.1%
S&P OIL & GAS EXPLORATION A	340	0	-	366	-7.1%	5,025	0	-
S&P REAL ESTATE SECTOR	28,059	15,729	78.4%	1,845	1,420.8%	98,201	108,102	-9.2%
S&P REGIONAL BANKS SECTOR	334	0	-	324	3.1%	2,854	0	-
S&P RETAIL SECTOR	423	0	-	289	46.4%	3,551	0	-
S&P TECHNOLOGY SECTOR	36,607	40,152	-8.8%	10,596	245.5%	317,443	207,368	53.1%
S&P UTILITIES SECTOR	64,684	52,692	22.8%	21,732	197.6%	449,530	396,979	13.2%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0.0%	0	2,480	-100.0%
TOPIX (USD)	54	0	-	30	80.0%	84	0	-
TOPIX (YEN)	282	3,883	-92.7%	147	91.8%	20,234	31,216	-35.2%
WATER INDEX FUTURES	6	39	-84.6%	3	100.0%	601	986	-39.0%
Equity Index Options								
BITCOIN OPTIONS	2,688	1,929	39.3%	6,088	-55.8%	37,410	17,591	112.7%
DJIA	7,514	0	-	3,480	115.9%	15,965	0	-
E-mini (\$5) Dow	2,551	3,555	-28.2%	3,318	-23.1%	27,737	27,353	1.4%
E-MINI NASDAQ 100	790,195	689,271	14.6%	934,424	-15.4%	11,812,316	6,981,883	69.2%
E-mini Russell 2000	71,444	125,143	-42.9%	58,690	21.7%	1,172,463	1,160,547	1.0%
E-MINI RUSSELL 2000	36,016	48,045	-25.0%	35,996	0.1%	387,806	388,739	-0.2%
E-mini S&P 500	9,325,273	10,438,890	-10.7%	11,038,322	-15.5%	139,740,051	94,270,813	48.2%
E-MINI S&P500	14,149,383	11,344,349	24.7%	13,786,183	2.6%	147,775,097	83,666,476	76.6%
EOM S&P 500	0	0	0.0%	0	0.0%	0	20,000	-100.0%
ETHER OPTIONS	323	0	-	506	-36.2%	1,398	0	-
MICRO BITCOIN	1,073	0	-	3,430	-68.7%	78,540	0	-
Micro E-mini Nasdaq-100	30,949	46,331	-33.2%	37,426	-17.3%	498,105	361,874	37.6%
MICRO E-MINI NASDAQ 100	14,446	19,346	-25.3%	10,134	42.5%	140,712	86,965	61.8%
Micro E-mini S&P 500	251,227	274,197	-8.4%	257,197	-2.3%	2,843,721	2,078,793	36.8%
MICRO ETHER	1,093	0	-	30,233	-96.4%	348,515	0	-
S&P 500	0	0	0.0%	0	0.0%	0	1,302,305	-100.0%

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Metals Futures								
ALUMINUM	67,058	40,644	65.0%	60,336	11.1%	594,397	323,522	83.7%
COBALT METAL FUTURES	3,129	175	1,688.0%	2,987	4.8%	17,119	3,397	403.9%
COMEX COPPER	1,285,682	1,162,290	10.6%	2,498,607	-48.5%	21,538,760	24,584,525	-12.4%
COMEX E-Mini GOLD	26,372	16,417	60.6%	48,013	-45.1%	394,418	269,903	46.1%
COMEX E-Mini SILVER	4,252	3,111	36.7%	4,568	-6.9%	47,184	67,532	-30.1%
COMEX GOLD	3,254,906	3,073,611	5.9%	5,419,185	-39.9%	54,261,767	58,464,997	-7.2%
COMEX MINY COPPER	2,111	3,743	-43.6%	4,581	-53.9%	41,645	59,580	-30.1%
COMEX SILVER	1,123,729	1,008,147	11.5%	1,849,022	-39.2%	17,076,680	19,669,534	-13.2%
COPPER	58,071	3,311	1,653.9%	93,627	-38.0%	585,136	27,349	2,039.5%
FERROUS PRODUCTS	3,922	810	384.2%	4,524	-13.3%	34,505	16,878	104.4%
GOLD	219	14,088	-98.4%	793	-72.4%	61,544	104,425	-41.1%
HOT ROLLED COIL STEEL FUTU	4,968	1,341	270.5%	5,102	-2.6%	45,735	14,036	225.8%
IRON ORE 62 CHINA TSI FUTURE	0	0	0.0%	0	-	0	0	0.0%
IRON ORE CHINA	740	715	3.5%	752	-1.6%	14,905	11,731	27.1%
METALS	324	3	10,700.0%	106	205.7%	2,440	156	1,464.1%
MICRO GOLD	839,181	730,417	14.9%	1,020,946	-17.8%	12,541,039	13,924,959	-9.9%
NYMEX HOT ROLLED STEEL	19,869	19,761	0.5%	18,556	7.1%	260,885	246,817	5.7%
NYMEX PLATINUM	541,880	445,429	21.7%	433,587	25.0%	5,177,063	4,450,863	16.3%
PALLADIUM	42,916	37,373	14.8%	77,831	-44.9%	571,034	604,582	-5.5%
SILVER	180,078	96,084	87.4%	199,205	-9.6%	1,999,924	2,197,275	-9.0%
URANIUM	0	0	0.0%	0	0.0%	24	1,183	-98.0%
Metals Options								
ALUMINUM	460	0	0.0%	482	-4.6%	1,697	2,250	-24.6%
COMEX COPPER	92,487	34,882	165.1%	126,171	-26.7%	1,058,956	748,743	41.4%
COMEX GOLD	576,783	454,979	26.8%	805,616	-28.4%	9,851,576	8,310,194	18.5%
COMEX SILVER	145,918	83,339	75.1%	180,787	-19.3%	1,462,269	1,761,760	-17.0%
COPPER	6,591	97	6,694.8%	5,314	24.0%	31,816	515	6,077.9%
GOLD	272,521	136,363	99.8%	228,498	19.3%	2,648,356	2,030,842	30.4%
HOT ROLLED COIL STEEL CALL	0	0	0.0%	0	-	0	0	0.0%
HOT ROLLED COIL STEEL PUT O	0	0	0.0%	0	-	0	0	0.0%
IRON ORE 62 CHINA TSI CALL O	0	0	0.0%	0	-	0	0	0.0%
IRON ORE 62 CHINA TSI PUT OP	0	0	0.0%	0	-	0	0	0.0%
IRON ORE CHINA	0	100	-100.0%	0	0.0%	300	6,298	-95.2%
NYMEX HOT ROLLED STEEL	725	1,055	-31.3%	2,025	-64.2%	18,790	4,855	287.0%
NYMEX PLATINUM	847	1,533	-44.7%	2,982	-71.6%	52,331	34,803	50.4%
PALLADIUM	122	156	-21.8%	3	3,966.7%	260	6,786	-96.2%
SILVER	39,472	15,709	151.3%	47,697	-17.2%	288,673	156,588	84.4%
Energy Futures								
3.5% FUEL OIL CID MED SWA	0	0	0.0%	0	-	0	0	0.0%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	1,950	2,430	-19.8%	2,870	-32.1%	65,140	95,438	-31.7%
ARGUS PROPAN FAR EST INDE	6,897	3,724	85.2%	9,075	-24.0%	73,213	71,225	2.8%
ARGUS PROPAN(SAUDI ARAMC	1,924	1,592	20.9%	3,027	-36.4%	24,334	21,736	12.0%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	-	0	0	0.0%

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CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2022	VOLUME DEC 2021	% CHG	VOIUME NOV 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Energy Futures								
BRENT BALMO SWAP	0	0	0.0%	0	0.0%	1,587	1,314	20.8%
BRENT CALENDAR SWAP	10,020	21,560	-53.5%	5,948	68.5%	163,945	134,241	22.1%
BRENT FINANCIAL FUTURES	240	0	0.0%	0	0.0%	490	4,068	-88.0%
BRENT OIL LAST DAY	1,142,151	1,710,764	-33.2%	1,466,257	-22.1%	17,359,000	24,184,136	-28.2%
CAR VINTAGE	16,729	6,024	177.7%	18,262	-8.4%	186,072	47,149	294.6%
CHICAGO ETHANOL SWAP	44,214	54,270	-18.5%	55,334	-20.1%	697,226	866,757	-19.6%
CHICAGO ULSD PL VS HO SPR	330	30	1,000.0%	440	-25.0%	7,453	3,752	98.6%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0.0%	0	500	-100.0%
CIG BASIS	0	0	0.0%	0	-	0	0	0.0%
CIN HUB 5MW D AH PK	0	0	0.0%	0	-	0	0	0.0%
CIN HUB 5MW REAL TIME O P	0	0	0.0%	0	-	0	0	0.0%
CIN HUB 5MW REAL TIME PK	0	0	0.0%	0	-	0	0	0.0%
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	-	0	0	0.0%
CONWAY NATURAL GASOLINE (131	111	18.0%	15	773.3%	3,107	3,419	-9.1%
CONWAY NORMAL BUTANE (OPI	521	396	31.6%	605	-13.9%	4,633	3,593	28.9%
CONWAY PROPANE 5 DECIMALS	27,578	12,858	114.5%	19,902	38.6%	208,438	176,347	18.2%
CRUDE OIL	0	0	0.0%	0	0.0%	1,000	3,732	-73.2%
CRUDE OIL LAST DAY	4,098	0	0.0%	697	487.9%	8,817	3,130	181.7%
CRUDE OIL OUTRIGHTS	76,585	51,993	47.3%	90,993	-15.8%	924,559	830,753	11.3%
CRUDE OIL PHY	16,648,666	19,044,372	-12.6%	18,649,620	-10.7%	236,078,704	256,703,287	-8.0%
CRUDE OIL SPRDS	46,228	21,871	111.4%	61,415	-24.7%	629,701	327,811	92.1%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY S	0	0	0.0%	0	-	0	0	0.0%
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0.0%	2,220	2,715	-18.2%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	0.0%	5	30	-83.3%
DOMINION TRANSMISSION INC	0	0	0.0%	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL BALMO	0	0	0.0%	0	-	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	0	0	0.0%	0	0.0%	2,000	0	0.0%
DUTCH TTF NATURAL GAS CAL	0	11,296	-100.0%	0	0.0%	14,607	444,677	-96.7%
EAST/WEST FUEL OIL SPREAD	0	6	-100.0%	0	0.0%	0	6	-100.0%
EIA FLAT TAX ONHWAY DIESE	292	1,004	-70.9%	1,173	-75.1%	2,303	5,371	-57.1%
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
EMMISSIONS	1,144	0	-	3,391	-66.3%	23,572	0	-
ETHANOL	0	0	0.0%	0	0.0%	10	272	-96.3%
ETHANOL SWAP	230	120	91.7%	155	48.4%	2,350	2,248	4.5%
ETHANOL T2 FOB ROTT INCL DU	2,915	2,697	8.1%	3,655	-20.2%	41,448	43,567	-4.9%
EURO 3.5% FUEL OIL RDAM B	0	0	0.0%	0	0.0%	0	81	-100.0%
EURO 3.5% FUEL OIL SPREAD	0	0	0.0%	0	-	0	0	0.0%
EURO GASOIL 10 CAL SWAP	0	0	-	0	0.0%	3	0	-
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0.0%	1,169	2,812	-58.4%
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0.0%	0	84	-100.0%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	-	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	0	0	0.0%	0	0.0%	0	13	-100.0%
EUROPE 3.5% FUEL OIL RDAM	3	15	-80.0%	1	200.0%	563	556	1.3%
EUROPEAN GASOIL (ICE)	6	196	-96.9%	129	-95.3%	13,598	8,549	59.1%
EUROPEAN NAPHTHA BALMO	4	22	-81.8%	30	-86.7%	215	140	53.6%
EUROPEAN NAPHTHA CRACK SP	615	910	-32.4%	293	109.9%	22,315	19,838	12.5%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0.0%	0	710	-100.0%

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CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2022	VOLUME DEC 2021	% CHG	VOIUME NOV 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Energy Futures								
EUROPE JET KERO NWE CALSW	0	0	0.0%	0	0.0%	0	20	-100.0%
EUROPE NAPHTHA CALSWAP	767	555	38.2%	823	-6.8%	7,471	7,315	2.1%
EURO PROPANE CIF ARA SWA	1,456	1,360	7.1%	1,721	-15.4%	21,074	18,693	12.7%
FREIGHT MARKETS	7	426	-98.4%	309	-97.7%	2,991	2,813	6.3%
FUEL OIL CRACK VS ICE	0	0	0.0%	12	-100.0%	1,204	2,203	-45.3%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0.0%	66	72	-8.3%
FUEL OIL (PLATS) CAR CM	0	0	0.0%	0	-	0	0	0.0%
FUELOIL SWAP:CARGOES VS.B	0	0	0.0%	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BARG	64	178	-64.0%	147	-56.5%	2,193	7,413	-70.4%
GAS EURO-BOB OXY NWE BARG	829	3,319	-75.0%	1,249	-33.6%	26,841	63,082	-57.5%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0.0%	45	60	-25.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0.0%	10	42	-76.2%
GASOIL 0.1 ROTTERDAM BARG	0	38	-100.0%	10	-100.0%	76	216	-64.8%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0.0%	12	0	0.0%
GASOIL CALENDAR SWAP	0	233	-100.0%	36	-100.0%	1,013	1,819	-44.3%
GASOIL CRACK SPREAD CALEN	0	2,205	-100.0%	12	-100.0%	10,971	22,699	-51.7%
GASOIL MINI CALENDAR SWAP	40	173	-76.9%	360	-88.9%	3,217	4,233	-24.0%
GERMAN POWER BASELOAD CA	0	0	0.0%	0	0.0%	0	244	-100.0%
GROUP THREE UNLEAD GAS (P	0	0	0.0%	0	-	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	3,425	2,965	15.5%	3,035	12.9%	52,663	50,360	4.6%
GRP THREE UNL GS (PLT) VS	4,025	1,960	105.4%	1,625	147.7%	36,512	30,994	17.8%
GULF COAST 3% FUEL OIL BA	10	0	0.0%	0	0.0%	977	740	32.0%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	0.0%	0	0	0.0%
GULF COAST JET VS NYM 2 H	4,959	21,983	-77.4%	4,422	12.1%	105,829	244,225	-56.7%
GULF COAST NO.6 FUEL OIL	15,470	12,622	22.6%	20,647	-25.1%	159,591	60,169	165.2%
GULF COAST ULSD CALENDAR	302	878	-65.6%	1,203	-74.9%	2,309	5,084	-54.6%
GULF COAST ULSD CRACK SPR	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	177	95	86.3%	20	785.0%	3,687	3,235	14.0%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0.0%	127	2,450	-94.8%
HEATING OIL PHY	2,924,629	2,804,932	4.3%	2,674,598	9.3%	39,668,885	38,711,497	2.5%
HENRY HUB BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB FINANCIAL LAST	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB INDEX SWAP FUTU	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB SWAP	36,028	14,622	146.4%	14,672	145.6%	331,266	357,038	-7.2%
HOUSTON SHIP CHANNEL BASI	0	0	0.0%	0	0.0%	0	0	0.0%
HTG OIL	0	0	0.0%	0	0.0%	108	124	-12.9%
ICE BRENT DUBAI SWAP	0	60	-100.0%	220	-100.0%	2,413	6,804	-64.5%
ICE GASOIL BALMO SWAP	0	0	0.0%	0	0.0%	0	46	-100.0%
INDIANA MISO	0	0	0.0%	0	0.0%	0	0	0.0%
INDONESIAN COAL ICI4	0	0	0.0%	0	0.0%	0	1,124	-100.0%
JAPAN C&F NAPHTHA CRACK S	0	0	0.0%	0	0.0%	428	6	7,033.3%
JAPAN C&F NAPHTHA SWAP	126	115	9.6%	47	168.1%	1,336	783	70.6%
JAPAN NAPHTHA BALMO SWAP	8	0	0.0%	0	0.0%	14	18	-22.2%
JET CIF NWE VS ICE	90	120	-25.0%	0	0.0%	1,615	1,870	-13.6%
JET FUEL UP-DOWN BALMO CL	1,305	3,880	-66.4%	125	944.0%	16,671	20,994	-20.6%
JKM LNG Futures	0	828	-100.0%	386	-100.0%	3,609	7,251	-50.2%
LA CARB DIESEL (OPIS) SWA	75	355	-78.9%	43	74.4%	2,409	2,335	3.2%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0.0%	0	225	-100.0%
LA JET (OPIS) SWAP	750	475	57.9%	25	2,900.0%	4,150	6,200	-33.1%
LLS (ARGUS) CALENDAR SWAP	0	0	0.0%	0	0.0%	0	0	0.0%

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Energy Futures								
LLS (ARGUS) VS WTI SWAP	160	480	-66.7%	0	0.0%	253	3,266	-92.3%
LOS ANGELES CARB GASOLINE	0	0	0.0%	0	-	0	0	0.0%
LTD NAT GAS	488,201	396,371	23.2%	365,864	33.4%	4,389,074	4,102,845	7.0%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0.0%	1,685	1,750	-3.7%
MARS (ARGUS) VS WTI TRD M	10,657	9,170	16.2%	11,873	-10.2%	178,876	212,517	-15.8%
MARS BLEND CRUDE OIL	0	0	0.0%	0	-	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	1,107	6,269	-82.3%	2,132	-48.1%	56,889	153,051	-62.8%
MCCLOSKEY RCH BAY COAL	20	110	-81.8%	15	33.3%	4,171	10,691	-61.0%
MGN1 SWAP FUT	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN BASIS	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE A	0	61	-100.0%	0	0.0%	263	254	3.5%
MINI RBOB V. EBOBARG NWE BF	0	0	0.0%	0	0.0%	50	391	-87.2%
MINI RBOB V. EBOB(ARGUS) NW	398	199	100.0%	310	28.4%	3,762	6,337	-40.6%
MINY HTG OIL	8	13	-38.5%	13	-38.5%	107	83	28.9%
MINY NATURAL GAS	381,570	194,234	96.4%	325,570	17.2%	3,792,835	2,305,179	64.5%
MINY RBOB GAS	6	13	-53.8%	5	20.0%	101	107	-5.6%
MINY WTI CRUDE OIL	386,580	479,671	-19.4%	432,710	-10.7%	6,940,633	5,261,224	31.9%
MJC FUT	0	0	0.0%	0	0.0%	0	50	-100.0%
MNC FUT	1,400	1,186	18.0%	1,658	-15.6%	19,955	11,504	73.5%
MONT BELVIEU ETHANE 5 DECI	28,233	32,502	-13.1%	37,839	-25.4%	428,656	354,180	21.0%
MONT BELVIEU ETHANE OPIS B	755	2,810	-73.1%	1,176	-35.8%	10,832	12,658	-14.4%
MONT BELVIEU LDH PROPANE 5	221,737	120,826	83.5%	199,579	11.1%	2,120,224	2,201,905	-3.7%
MONT BELVIEU LDH PROPANE C	3,311	2,600	27.3%	2,379	39.2%	32,760	36,430	-10.1%
MONT BELVIEU NATURAL GASO	30,729	12,645	143.0%	20,191	52.2%	297,773	176,018	69.2%
MONT BELVIEU NATURAL GASO	1,755	610	187.7%	2,393	-26.7%	20,536	7,282	182.0%
MONT BELVIEU NORMAL BUTAN	53,104	34,456	54.1%	60,424	-12.1%	658,998	642,794	2.5%
MONT BELVIEU NORMAL BUTAN	1,698	1,474	15.2%	1,577	7.7%	18,432	15,473	19.1%
NATURAL GAS	142,671	119,424	19.5%	147,873	-3.5%	1,988,745	1,891,559	5.1%
NATURAL GAS PEN SWP	34,092	26,044	30.9%	27,154	25.6%	512,650	610,471	-16.0%
NATURAL GAS PHY	7,342,634	7,670,114	-4.3%	6,959,599	5.5%	85,875,540	97,588,795	-12.0%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH O	0	0	0.0%	0	-	0	0	0.0%
NEPOOL NE MASS 5MW D AH P	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	295	1,395	-78.9%	490	-39.8%	9,777	3,210	204.6%
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	0.0%
NGPL MID-CONTINENT	0	0	0.0%	0	-	0	0	0.0%
NGPL TEX/OK	0	0	0.0%	0	-	0	0	0.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
NO 2 UP-DOWN SPREAD CALEN	0	0	0.0%	0	-	0	0	0.0%
NORTHWEST ROCKIES BASIS S	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	0.0%
NY HARBOR HEAT OIL SWP	1,984	2,476	-19.9%	3,327	-40.4%	17,800	15,112	17.8%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	0	0.0%	0	1,570	-100.0%
NY HARBOR RESIDUAL FUEL 1	130	275	-52.7%	75	73.3%	1,555	2,699	-42.4%
NYH NO 2 CRACK SPREAD CAL	330	330	0.0%	105	214.3%	17,385	17,375	0.1%
NYISO CAPACITY	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH O P	0	0	0.0%	0	-	0	0	0.0%

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Energy Futures								
NYISO ZONE G 5MW D AH O P	0	0	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%
NYISO ZONE J 5MW D AH O P	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE J 5MW D AH PK	0	0	0.0%	0	-	0	0	0.0%
NYMEX ALUMINUM FUTURES	0	0	0.0%	0	-	0	0	0.0%
NYMEX ULSD VS NYMEX HO	0	0	0.0%	0	-	0	0	0.0%
NY ULSD (ARGUS) VS HEATING	845	450	87.8%	998	-15.3%	7,255	1,100	559.5%
PANHANDLE BASIS SWAP FUTU	0	0	0.0%	0	0.0%	0	0	0.0%
PERMIAN BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	3,178	2,872	10.7%	3,802	-16.4%	41,028	45,298	-9.4%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	15,711	19,335	-18.7%	10,888	44.3%	222,782	284,190	-21.6%
PETRO CRK&SPRD EURO	339	1,148	-70.5%	783	-56.7%	9,687	10,598	-8.6%
PETROLEUM PRODUCTS	1,182	284	316.2%	217	444.7%	23,713	10,607	123.6%
PETROLEUM PRODUCTS ASIA	522	1,012	-48.4%	240	117.5%	7,988	3,916	104.0%
PETRO OUTRIGHT EURO	6,655	10,500	-36.6%	7,271	-8.5%	111,793	96,633	15.7%
PETRO OUTRIGHT NA	3,935	3,858	2.0%	2,580	52.5%	49,488	39,536	25.2%
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 DAYTON DA OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM DAYTON DA PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM MONTHLY	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 PECO ZONE5MW PEAK CAL	0	0	0.0%	0	-	0	0	0.0%
PJM PSEG DA OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM PSEG DA PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM WESTH DA OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM WESTHDA PEAK	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	564	877	-35.7%	729	-22.6%	11,212	16,144	-30.6%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	0	0.0%	111	185	-40.0%
PROPANE NON-LDH MB (OPIS) B	1,997	1,955	2.1%	2,000	-0.1%	20,527	16,854	21.8%
PROPANE NON-LDH MT. BEL (OF	22,715	10,772	110.9%	24,838	-8.5%	175,389	192,442	-8.9%
RBOB CALENDAR SWAP	4,126	7,315	-43.6%	7,857	-47.5%	64,290	80,726	-20.4%
RBOB CRACK SPREAD	60	780	-92.3%	300	-80.0%	15,272	22,479	-32.1%
RBOB CRACK SPREAD BALMO S	0	0	-	0	0.0%	127	0	-
RBOB GAS	0	0	0.0%	0	0.0%	72	84	-14.3%
RBOB GASOLINE BALMO CLNDR	302	130	132.3%	9	3,255.6%	12,827	8,965	43.1%
RBOB PHY	2,799,416	3,312,905	-15.5%	2,894,377	-3.3%	41,039,222	47,837,998	-14.2%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0.0%	975	1,105	-11.8%
SAN JUAN BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE 180CST BALMO	0	0	0.0%	1	-100.0%	3	0	0.0%
SINGAPORE 380CST BALMO	0	0	0.0%	0	0.0%	1	23	-95.7%
SINGAPORE 380CST FUEL OIL	52	132	-60.6%	20	160.0%	1,375	2,155	-36.2%
SINGAPORE FUEL 180CST CAL	12	0	0.0%	0	0.0%	15	0	0.0%
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	0.0%	0	12	-100.0%
SINGAPORE FUEL OIL SPREAD	0	0	0.0%	0	0.0%	102	0	0.0%
SINGAPORE GASOIL	497	776	-36.0%	346	43.6%	8,696	8,186	6.2%
SINGAPORE GASOIL CALENDAR	34	620	-94.5%	26	30.8%	1,306	8,966	-85.4%

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CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2022	VOLUME DEC 2021	% CHG	VOIUME NOV 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Energy Futures								
SINGAPORE GASOIL SWAP	0	1,039	-100.0%	0	0.0%	3,155	14,347	-78.0%
SINGAPORE GASOIL VS ICE	0	1,450	-100.0%	0	0.0%	3,936	12,558	-68.7%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE JET KERO GASOIL	0	750	-100.0%	0	0.0%	3,725	4,498	-17.2%
SINGAPORE JET KEROSENE SW	0	0	0.0%	0	0.0%	405	3,435	-88.2%
SINGAPORE MOGAS 92 UNLEAD	0	0	0.0%	0	0.0%	810	610	32.8%
SINGAPORE MOGAS 92 UNLEAD	50	542	-90.8%	0	0.0%	650	7,823	-91.7%
Sumas Basis Swap	0	0	0.0%	0	-	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	0	0	0.0%	12	-100.0%	450	300	50.0%
TC5 RAS TANURA TO YOKOHAM	0	0	0.0%	0	0.0%	243	620	-60.8%
TCO BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	0	750	-100.0%	120	-100.0%	6,405	12,995	-50.7%
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	0.0%	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
UK NBP NAT GAS CAL MTH FUT	0	0	0.0%	0	0.0%	0	2,535	-100.0%
ULSD UP-DOWN BALMO SWP	4,400	10,125	-56.5%	4,510	-2.4%	70,389	65,174	8.0%
UP DOWN GC ULSD VS NMX HO	23,789	27,495	-13.5%	20,476	16.2%	308,492	405,553	-23.9%
WAHA BASIS	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT CALENDAR SWAP	40,920	47,449	-13.8%	43,728	-6.4%	599,792	619,958	-3.3%
WTI CALENDAR	51,464	70,518	-27.0%	43,810	17.5%	719,774	646,238	11.4%
WTI MIDLAND CRUDE OIL	0	400	-100.0%	0	0.0%	900	3,055	-70.5%
WTS (ARGUS) VS WTI SWAP	540	480	12.5%	216	150.0%	28,378	38,836	-26.9%
WTS (ARGUS) VS WTI TRD MT	100	30	233.3%	0	0.0%	7,135	6,405	11.4%

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CMEG Exchange Volume Report - Monthly

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Energy Options								
BRENT CALENDAR SWAP	990	0	0.0%	0	0.0%	4,262	3,106	37.2%
BRENT CRUDE OIL 1 M CSO	15,000	500	2,900.0%	35,250	-57.4%	181,500	198,550	-8.6%
BRENT OIL LAST DAY	7,650	34,619	-77.9%	28,902	-73.5%	324,178	557,482	-41.8%
COAL API2 INDEX	50	25	100.0%	20	150.0%	560	2,715	-79.4%
CRUDE OIL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	31,950	74,325	-57.0%	57,425	-44.4%	668,528	1,314,275	-49.1%
CRUDE OIL APO	19,816	81,933	-75.8%	9,004	120.1%	237,774	417,103	-43.0%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	11,102	0	-	7,184	54.5%	23,887	0	-
CRUDE OIL PHY	1,890,769	2,513,338	-24.8%	2,954,392	-36.0%	30,888,826	31,171,839	-0.9%
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	855	5,165	-83.4%	1,911	-55.3%	31,535	41,665	-24.3%
FREIGHT MARKETS	0	0	-	0	0.0%	30	0	-
HEATING OIL CRK SPD AVG PRI	0	0	0.0%	0	0.0%	750	1,980	-62.1%
HEATING OIL PHY	15,625	12,992	20.3%	14,319	9.1%	139,962	108,815	28.6%
HENRY HUB FINANCIAL LAST	22,767	12,693	79.4%	10,759	111.6%	85,939	100,742	-14.7%
HO 1 MONTH CLNDR OPTIONS	2,550	0	0.0%	1,500	70.0%	10,525	200	5,162.5%
LLS CRUDE OIL	0	1,800	-100.0%	0	0.0%	5,700	1,800	216.7%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0.0%	0	540	-100.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS	0	0	-	150	-100.0%	4,943	0	-
NATURAL GAS 1 M CSO FIN	136,960	98,593	38.9%	77,350	77.1%	1,111,981	745,621	49.1%
NATURAL GAS 2 M CSO FIN	0	8,250	-100.0%	0	0.0%	14,100	38,500	-63.4%
NATURAL GAS 3 M CSO FIN	650	0	0.0%	3,250	-80.0%	355,190	247,994	43.2%
NATURAL GAS 5 M CSO FIN	0	169	-100.0%	2,000	-100.0%	48,250	18,819	156.4%
NATURAL GAS 6 M CSO FIN	10,250	12,650	-19.0%	12,375	-17.2%	113,525	127,600	-11.0%
NATURAL GAS OPT	0	1,800	-100.0%	850	-100.0%	7,600	177,130	-95.7%
NATURAL GAS OPTION ON CALE	0	530	-100.0%	0	0.0%	600	63,850	-99.1%
NATURAL GAS PHY	2,121,993	1,357,193	56.4%	1,942,017	9.3%	24,894,346	24,792,026	0.4%
NATURAL GAS SUMMER STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS WINTER STRIP	0	0	0.0%	0	-	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	2,806	627	347.5%	2,543	10.3%	25,294	12,632	100.2%
PETROCHEMICALS	900	500	80.0%	0	0.0%	4,214	11,897	-64.6%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	210	-100.0%	0	0.0%	375	1,620	-76.9%
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	0.0%
RBOB 1MO CAL SPD OPTIONS	0	0	-	250	-100.0%	3,600	0	-
RBOB CALENDAR SWAP	0	0	0.0%	20	-100.0%	3,605	1,274	183.0%
RBOB PHY	1,109	3,104	-64.3%	2,144	-48.3%	44,147	85,697	-48.5%
SAN JUAN PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	200	500	-60.0%	100	100.0%	2,850	2,025	40.7%
SHORT TERM NATURAL GAS	500	100	400.0%	650	-23.1%	7,525	4,825	56.0%
WTI-BRENT BULLET SWAP	9,750	54,825	-82.2%	12,400	-21.4%	385,745	390,750	-1.3%
WTI CRUDE OIL 1 M CSO FI	110,575	11,450	865.7%	74,350	48.7%	740,925	758,235	-2.3%

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CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2022	VOLUME DEC 2021	% CHG	VOIUME NOV 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
FX Futures								
AD/CD CROSS RATES	139	74	87.8%	217	-35.9%	982	300	227.3%
AD/JY CROSS RATES	2,659	3,883	-31.5%	2,605	2.1%	52,723	30,255	74.3%
AD/NE CROSS RATES	7,906	349	2,165.3%	1,791	341.4%	70,830	4,030	1,657.6%
AUSTRALIAN DOLLAR	2,040,515	2,112,336	-3.4%	2,139,692	-4.6%	25,495,794	24,590,713	3.7%
BP/JY CROSS RATES	8,690	4,226	105.6%	2,724	219.0%	64,940	34,547	88.0%
BP/SF CROSS RATES	4,176	5,807	-28.1%	1,231	239.2%	36,244	17,832	103.3%
BRAZIL REAL	267,537	269,910	-0.9%	376,068	-28.9%	3,859,204	3,012,135	28.1%
BRITISH POUND	2,410,863	2,479,942	-2.8%	2,388,517	0.9%	31,235,384	24,246,009	28.8%
CANADIAN DOLLAR	1,899,517	1,895,848	0.2%	1,791,405	6.0%	22,767,637	20,102,474	13.3%
CD/JY CROSS RATES	81	52	55.8%	29	179.3%	803	3,359	-76.1%
CHINESE RENMINBI (CNH)	40,239	21,882	83.9%	44,931	-10.4%	384,203	203,063	89.2%
CZECK KORUNA (EC)	0	0	0.0%	0	0.0%	41	8	412.5%
CZECK KORUNA (US)	183	0	0.0%	166	10.2%	846	12	6,950.0%
EC/AD CROSS RATES	8,550	8,477	0.9%	3,803	124.8%	71,083	63,531	11.9%
EC/CD CROSS RATES	18,060	19,136	-5.6%	4,340	316.1%	107,318	94,179	14.0%
EC/NOK CROSS RATES	1,812	1,161	56.1%	1,005	80.3%	26,441	10,286	157.1%
EC/SEK CROSS RATES	7,387	2,622	181.7%	1,517	386.9%	42,468	9,362	353.6%
EFX/BP CROSS RATES	139,961	128,563	8.9%	67,006	108.9%	1,190,445	750,473	58.6%
EFX/JY CROSS RATES	81,752	102,321	-20.1%	26,161	212.5%	692,678	594,148	16.6%
EFX/SF CROSS RATES	43,529	68,307	-36.3%	14,188	206.8%	482,719	348,642	38.5%
E-MICRO USD/CAD	159	900	-82.3%	76	109.2%	2,073	3,094	-33.0%
E-MICRO USD/CHF	108	111	-2.7%	27	300.0%	874	243	259.7%
E-MICRO USD/JPY	1,846	3,638	-49.3%	1,200	53.8%	154,207	11,592	1,230.3%
E-MINI EURO FX	202,467	133,692	51.4%	186,774	8.4%	1,910,593	1,437,820	32.9%
E-MINI JAPANESE YEN	12,508	5,184	141.3%	9,960	25.6%	144,164	106,465	35.4%
EURO FX	6,135,149	5,123,754	19.7%	4,687,285	30.9%	61,532,694	49,200,550	25.1%
HUNGARIAN FORINT (EC)	4	0	0.0%	0	0.0%	37	40	-7.5%
HUNGARIAN FORINT (US)	7	10	-30.0%	6	16.7%	55	187	-70.6%
INDIAN RUPEE	30,647	18,786	63.1%	33,326	-8.0%	334,048	179,815	85.8%
JAPANESE YEN	3,543,641	2,377,560	49.0%	3,038,454	16.6%	39,570,152	27,101,037	46.0%
KOREAN WON	194	1,471	-86.8%	336	-42.3%	5,704	21,722	-73.7%
MEXICAN PESO	1,804,021	1,150,833	56.8%	1,221,719	47.7%	15,338,350	13,312,948	15.2%
MICRO AUD/USD	267,914	317,005	-15.5%	271,953	-1.5%	3,184,143	2,698,006	18.0%
MICRO CAD/USD	65,788	68,575	-4.1%	80,400	-18.2%	759,823	687,105	10.6%
MICRO CHF/USD	17,420	8,173	113.1%	15,839	10.0%	207,361	105,662	96.2%
MICRO EUR/USD	837,913	574,447	45.9%	873,666	-4.1%	9,634,442	5,958,190	61.7%
MICRO GBP/USD	100,832	109,113	-7.6%	126,339	-20.2%	1,480,028	1,025,415	44.3%
MICRO INR/USD	747	709	5.4%	764	-2.2%	8,554	18,981	-54.9%
MICRO JPY/USD	0	47,740	-100.0%	0	0.0%	101,719	480,037	-78.8%
MICRO USD/CNH	0	0	0.0%	0	0.0%	2	36	-94.4%
NEW ZEALND DOLLAR	662,394	549,990	20.4%	617,666	7.2%	7,878,897	7,032,914	12.0%
NKR/USD CROSS RATE	3,498	5,680	-38.4%	2,764	26.6%	42,627	65,392	-34.8%
POLISH ZLOTY (EC)	235	406	-42.1%	6	3,816.7%	1,464	1,846	-20.7%
POLISH ZLOTY (US)	2,070	2,229	-7.1%	2,389	-13.4%	20,039	12,274	63.3%
RMB USD	1	0	0.0%	0	0.0%	30	3	900.0%
RUSSIAN RUBLE	0	229,746	-100.0%	0	0.0%	587,309	1,517,159	-61.3%
S.AFRICAN RAND	91,440	96,552	-5.3%	70,391	29.9%	1,120,614	773,408	44.9%
SF/JY CROSS RATES	2,170	65	3,238.5%	1,528	42.0%	14,472	660	2,092.7%
SHEKEL	41	21	95.2%	6	583.3%	201	80	151.3%
SKR/USD CROSS RATES	13,937	6,264	122.5%	7,131	95.4%	97,553	69,750	39.9%

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FX Futures								
SWISS FRANC	460,387	516,083	-10.8%	452,450	1.8%	6,393,987	5,984,781	6.8%
TURKISH LIRA	63	175	-64.0%	49	28.6%	573	1,066	-46.2%
USDZAR	0	6	-100.0%	0	0.0%	31	1,285	-97.6%
FX Options								
AUD/USD MONDAY OPTION WEE	53	209	-74.6%	89	-40.4%	1,901	6,832	-72.2%
AUD/USD MONDAY OPTION WEE	91	489	-81.4%	43	111.6%	3,395	5,115	-33.6%
AUD/USD MONDAY OPTION WEE	174	95	83.2%	417	-58.3%	3,011	4,732	-36.4%
AUD/USD MONDAY OPTION WEE	9	451	-98.0%	346	-97.4%	3,589	4,975	-27.9%
AUD/USD MONDAY OPTION WEE	1	0	0.0%	0	0.0%	1,364	2,356	-42.1%
AUD/USD MONTHLY OPTIONS	41,461	72,795	-43.0%	64,616	-35.8%	941,258	1,023,942	-8.1%
AUD/USD WKLY FRIDAY OPTION	114	0	0.0%	896	-87.3%	6,490	7,231	-10.2%
AUD/USD WKLY FRIDAY OPTION	1,006	2,353	-57.2%	2,043	-50.8%	18,955	22,702	-16.5%
AUD/USD WKLY FRIDAY OPTION	1,019	2,753	-63.0%	1,242	-18.0%	23,797	32,929	-27.7%
AUD/USD WKLY FRIDAY OPTION	1,114	1,557	-28.5%	1,128	-1.2%	20,558	35,587	-42.2%
AUD/USD WKLY FRIDAY OPTION	604	883	-31.6%	252	139.7%	6,656	10,020	-33.6%
AUD/USD WKLY WED OPTIONS -	102	329	-69.0%	50	104.0%	6,513	14,507	-55.1%
AUD/USD WKLY WED OPTIONS -	280	177	58.2%	1,003	-72.1%	5,954	8,667	-31.3%
AUD/USD WKLY WED OPTIONS -	621	464	33.8%	33	1,781.8%	2,811	3,603	-22.0%
AUD/USD WKLY WED OPTIONS -	132	786	-83.2%	849	-84.5%	5,716	10,371	-44.9%
AUD/USD WKLY WED OPTIONS -	0	269	-100.0%	380	-100.0%	958	2,254	-57.5%
BRL/USD MONTHLY OPTIONS	42	1,068	-96.1%	233	-82.0%	3,318	5,056	-34.4%
CAD/USD MONDAY OPTIONS WE	207	1,276	-83.8%	1,819	-88.6%	4,544	11,615	-60.9%
CAD/USD MONDAY OPTIONS WE	1,188	1,570	-24.3%	796	49.2%	12,696	17,998	-29.5%
CAD/USD MONDAY OPTIONS WE	201	394	-49.0%	1,403	-85.7%	11,650	11,076	5.2%
CAD/USD MONDAY OPTIONS WE	9	379	-97.6%	190	-95.3%	7,216	23,272	-69.0%
CAD/USD MONDAY OPTIONS WE	746	3	24,766.7%	0	0.0%	3,521	4,374	-19.5%
CAD/USD MONTHLY OPTIONS	61,315	107,459	-42.9%	107,771	-43.1%	1,081,277	983,511	9.9%
CAD/USD WKLY FRIDAY OPTION	167	0	0.0%	3,298	-94.9%	16,988	27,536	-38.3%
CAD/USD WKLY FRIDAY OPTION	1,179	3,278	-64.0%	2,638	-55.3%	38,503	57,780	-33.4%
CAD/USD WKLY FRIDAY OPTION	2,700	5,714	-52.7%	4,012	-32.7%	62,011	90,313	-31.3%
CAD/USD WKLY FRIDAY OPTION	2,640	4,777	-44.7%	3,096	-14.7%	55,173	105,493	-47.7%
CAD/USD WKLY FRIDAY OPTION	2,627	5,265	-50.1%	6	43,683.3%	15,531	33,712	-53.9%
CAD/USD WKLY WED OPTIONS -	501	1,400	-64.2%	746	-32.8%	11,411	24,681	-53.8%
CAD/USD WKLY WED OPTIONS -	218	760	-71.3%	783	-72.2%	13,026	21,174	-38.5%
CAD/USD WKLY WED OPTIONS -	766	3,184	-75.9%	459	66.9%	15,792	31,020	-49.1%
CAD/USD WKLY WED OPTIONS -	395	1,942	-79.7%	810	-51.2%	17,019	29,228	-41.8%
CAD/USD WKLY WED OPTIONS -	0	655	-100.0%	1,038	-100.0%	5,512	10,190	-45.9%
CHF/USD MONTHLY OPTIONS	4,079	21,661	-81.2%	4,756	-14.2%	66,284	82,630	-19.8%
CHF/USD WKLY FRIDAY OPTION	5	0	0.0%	166	-97.0%	1,160	411	182.2%
CHF/USD WKLY FRIDAY OPTION	172	272	-36.8%	36	377.8%	1,109	3,655	-69.7%
CHF/USD WKLY FRIDAY OPTION	57	99	-42.4%	249	-77.1%	1,353	2,064	-34.4%
CHF/USD WKLY FRIDAY OPTION	59	382	-84.6%	162	-63.6%	1,458	3,190	-54.3%
CHF/USD WKLY FRIDAY OPTION	8	22	-63.6%	83	-90.4%	208	307	-32.2%
EUR/GBP MONTHLY OPTIONS	100	0	0.0%	0	0.0%	3,804	6	63,300.0%
EUR/GBP WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	100	-100.0%
EURODOLLARS	6,843	0	-	3,332	105.4%	13,685	0	-
EUR/USD MONDAY OPTION WEE	411	2,307	-82.2%	1,033	-60.2%	20,698	24,524	-15.6%

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CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2022	VOLUME DEC 2021	% CHG	VOIUME NOV 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
FX Options								
EUR/USD MONDAY OPTION WEE	2,847	2,814	1.2%	3,017	-5.6%	32,901	26,452	24.4%
EUR/USD MONDAY OPTION WEE	3,206	823	289.6%	1,962	63.4%	15,591	17,576	-11.3%
EUR/USD MONDAY OPTION WEE	872	917	-4.9%	638	36.7%	31,818	34,405	-7.5%
EUR/USD MONDAY OPTION WEE	720	51	1,311.8%	0	0.0%	5,742	9,145	-37.2%
EUR/USD MONTHLY OPTIONS	296,130	153,855	92.5%	403,635	-26.6%	3,459,785	2,407,836	43.7%
EUR/USD WKLY FRIDAY OPTION	831	0	0.0%	13,466	-93.8%	68,379	50,664	35.0%
EUR/USD WKLY FRIDAY OPTION	16,967	18,614	-8.8%	8,794	92.9%	166,846	178,341	-6.4%
EUR/USD WKLY FRIDAY OPTION	25,878	22,259	16.3%	19,159	35.1%	210,052	258,168	-18.6%
EUR/USD WKLY FRIDAY OPTION	9,407	19,446	-51.6%	12,419	-24.3%	208,203	225,328	-7.6%
EUR/USD WKLY FRIDAY OPTION	7,642	11,185	-31.7%	9	84,811.1%	66,672	97,121	-31.4%
EUR/USD WKLY WED OPTIONS -	4,290	3,092	38.7%	3,254	31.8%	75,503	78,209	-3.5%
EUR/USD WKLY WED OPTIONS -	4,618	5,931	-22.1%	5,111	-9.6%	65,950	85,652	-23.0%
EUR/USD WKLY WED OPTIONS -	4,624	4,360	6.1%	5,963	-22.5%	64,345	82,592	-22.1%
EUR/USD WKLY WED OPTIONS -	2,911	2,734	6.5%	5,767	-49.5%	76,426	103,414	-26.1%
EUR/USD WKLY WED OPTIONS -	0	2,023	-100.0%	3,037	-100.0%	24,484	27,415	-10.7%
GBP/USD MONDAY OPTION WEE	703	2,581	-72.8%	688	2.2%	6,680	8,020	-16.7%
GBP/USD MONDAY OPTION WEE	754	990	-23.8%	451	67.2%	11,917	8,967	32.9%
GBP/USD MONDAY OPTION WEE	997	250	298.8%	643	55.1%	4,823	6,229	-22.6%
GBP/USD MONDAY OPTION WEE	509	130	291.5%	483	5.4%	6,701	10,718	-37.5%
GBP/USD MONDAY OPTION WEE	418	0	0.0%	0	0.0%	3,739	3,038	23.1%
GBP/USD MONTHLY OPTIONS	62,936	58,829	7.0%	73,703	-14.6%	994,954	875,040	13.7%
GBP/USD WKLY FRIDAY OPTION	633	0	0.0%	1,615	-60.8%	11,381	12,507	-9.0%
GBP/USD WKLY FRIDAY OPTION	1,793	1,977	-9.3%	3,471	-48.3%	31,027	35,033	-11.4%
GBP/USD WKLY FRIDAY OPTION	3,573	2,559	39.6%	7,043	-49.3%	43,923	38,632	13.7%
GBP/USD WKLY FRIDAY OPTION	2,826	3,388	-16.6%	2,378	18.8%	36,015	45,014	-20.0%
GBP/USD WKLY FRIDAY OPTION	3,168	2,544	24.5%	492	543.9%	14,337	14,104	1.7%
GBP/USD WKLY WED OPTIONS -	1,927	1,669	15.5%	661	191.5%	16,016	15,158	5.7%
GBP/USD WKLY WED OPTIONS -	1,054	145	626.9%	509	107.1%	6,395	8,711	-26.6%
GBP/USD WKLY WED OPTIONS -	1,193	2,367	-49.6%	1,054	13.2%	12,606	11,794	6.9%
GBP/USD WKLY WED OPTIONS -	1,853	1,322	40.2%	803	130.8%	15,044	17,575	-14.4%
GBP/USD WKLY WED OPTIONS -	0	582	-100.0%	650	-100.0%	1,320	3,173	-58.4%
JPY/USD MONDAY OPTION WEE	329	169	94.7%	88	273.9%	7,111	4,642	53.2%
JPY/USD MONDAY OPTION WEE	161	1,452	-88.9%	1,563	-89.7%	10,039	7,599	32.1%
JPY/USD MONDAY OPTION WEE	175	40	337.5%	109	60.6%	3,260	4,140	-21.3%
JPY/USD MONDAY OPTION WEE	57	91	-37.4%	289	-80.3%	16,101	5,010	221.4%
JPY/USD MONDAY OPTION WEE	16	3	433.3%	0	0.0%	983	2,900	-66.1%
JPY/USD MONTHLY OPTIONS	73,449	116,215	-36.8%	81,572	-10.0%	1,637,503	1,089,099	50.4%
JPY/USD WKLY FRIDAY OPTION	831	0	0.0%	6,206	-86.6%	39,875	28,897	38.0%
JPY/USD WKLY FRIDAY OPTION	2,498	15,475	-83.9%	6,686	-62.6%	91,454	85,813	6.6%
JPY/USD WKLY FRIDAY OPTION	9,032	7,984	13.1%	11,494	-21.4%	139,140	120,853	15.1%
JPY/USD WKLY FRIDAY OPTION	6,142	8,378	-26.7%	3,909	57.1%	123,886	109,655	13.0%
JPY/USD WKLY FRIDAY OPTION	2,562	5,525	-53.6%	21	12,100.0%	41,344	42,522	-2.8%
JPY/USD WKLY WED OPTIONS -	7,824	2,634	197.0%	1,728	352.8%	50,147	36,929	35.8%
JPY/USD WKLY WED OPTIONS -	5,113	4,587	11.5%	3,165	61.5%	45,582	47,994	-5.0%
JPY/USD WKLY WED OPTIONS -	4,065	4,928	-17.5%	2,992	35.9%	39,425	46,867	-15.9%
JPY/USD WKLY WED OPTIONS -	2,044	3,139	-34.9%	2,101	-2.7%	50,792	42,073	20.7%
JPY/USD WKLY WED OPTIONS -	0	2,625	-100.0%	3,561	-100.0%	15,566	12,504	24.5%
MXN/USD MONTHLY OPTIONS	91	20,350	-99.6%	954	-90.5%	16,910	35,904	-52.9%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	17	904	-98.1%

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CMEG Exchange Volume Report - Monthly

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FX Options								
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	100	-100.0%	100	552	-81.9%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	631	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD MONTHLY OPTIONS	7,004	13	53,776.9%	4	175,000.0%	30,740	2,661	1,055.2%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	67	-100.0%
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	68	-100.0%
ZAR/USD MONTHLY OPTIONS	50	0	-	0	-	50	0	-
Ags Futures								
FERTILIZER PRODUCS	1,360	1,240	9.7%	2,363	-42.4%	32,431	44,108	-26.5%
Foreign Exchange Futures								
CHILEAN PESO	0	0	-	0	0.0%	24	0	-
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS -	8	6	33.3%	63	-87.3%	3,418	5,109	-33.1%
OTC AUDUSD SUB	712	0	-	0	-	712	0	-
OTC EURUSD SUB	974	0	-	0	-	974	0	-
OTC GBPUSD SUB	778	0	-	0	-	778	0	-
OTC USDCAD SUB	24	0	-	0	-	24	0	-
OTC USDJPY SUB	155	0	-	0	-	155	0	-

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Ag Products Futures								
BLOCK CHEESE	238	857	-72.2%	189	25.9%	3,845	8,987	-57.2%
BUTTER CS	3,823	7,212	-47.0%	3,775	1.3%	50,317	52,208	-3.6%
CASH-SETTLED CHEESE	12,855	9,628	33.5%	9,198	39.8%	120,822	142,438	-15.2%
CAT ASIA WEATHER	0	0	0.0%	0	0.0%	0	1,200	-100.0%
CATTLE	895,754	955,280	-6.2%	1,213,876	-26.2%	14,151,387	13,943,086	1.5%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	500	-100.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	7,400	6,275	17.9%
CDD WEATHER	0	0	0.0%	0	0.0%	23,650	9,325	153.6%
CHI WHEAT	1,371,471	1,580,800	-13.2%	2,543,637	-46.1%	25,955,569	29,977,000	-13.4%
CLASS IV MILK	1,497	5,264	-71.6%	1,444	3.7%	28,903	23,260	24.3%
COFFEE	0	0	0.0%	0	0.0%	0	2	-100.0%
CORN	4,031,584	4,472,566	-9.9%	7,303,588	-44.8%	77,881,115	86,901,950	-10.4%
COTTON	0	0	0.0%	0	-	0	0	0.0%
DJ_UBS ROLL SELECT INDEX FU	27,893	20,681	34.9%	810	3,343.6%	108,406	55,680	94.7%
DOW-UBS COMMOD INDEX	130,450	110,053	18.5%	14,103	825.0%	756,526	654,112	15.7%
DOW-UBS COMMOD INDEX SWA	0	0	-	0	-	100	0	-
DRY WHEY	1,779	1,537	15.7%	669	165.9%	12,512	22,952	-45.5%
FEEDER CATTLE	254,055	237,760	6.9%	279,193	-9.0%	3,359,554	3,067,931	9.5%
FERTILIZER PRODUCS	0	0	0.0%	0	0.0%	0	0	0.0%
GOLDMAN SACHS	2,701	3,499	-22.8%	2,996	-9.8%	45,110	96,610	-53.3%
GSCI EXCESS RETURN FUT	100,260	117,324	-14.5%	528	18,888.6%	506,294	495,114	2.3%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	3,375	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	3,900	500	680.0%
HDD WEATHER	17,500	5,625	211.1%	4,875	259.0%	39,400	29,575	33.2%
HDD WEATHER EUROPEAN	1,100	500	120.0%	500	120.0%	9,425	11,850	-20.5%
HOGS	802,222	752,654	6.6%	948,713	-15.4%	11,408,559	11,411,698	0.0%
HOUSING INDEX	12	14	-14.3%	17	-29.4%	185	166	11.4%
Intercommodity Spread	0	0	0.0%	0	-	0	0	0.0%
KC WHEAT	498,058	776,396	-35.9%	873,715	-43.0%	10,369,927	12,977,236	-20.1%
LUMBER	13,115	9,801	33.8%	8,409	56.0%	111,740	116,077	-3.7%
MALAYSIAN PALM SWAP	0	240	-100.0%	0	0.0%	0	90,186	-100.0%
MILK	27,903	31,501	-11.4%	26,407	5.7%	341,229	309,120	10.4%
MINI CORN	25,554	37,422	-31.7%	32,076	-20.3%	609,070	704,388	-13.5%
MINI SOYBEAN	46,323	45,549	1.7%	39,523	17.2%	690,335	662,726	4.2%
MINI WHEAT	17,930	20,532	-12.7%	25,922	-30.8%	324,206	251,067	29.1%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	4,243	5,917	-28.3%	4,899	-13.4%	66,666	67,109	-0.7%
OATS	8,332	10,043	-17.0%	12,155	-31.5%	107,607	140,903	-23.6%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	1,000	-100.0%
PORK CUTOUT	1,275	2,172	-41.3%	1,489	-14.4%	24,136	28,554	-15.5%
ROUGH RICE	30,332	28,074	8.0%	18,447	64.4%	245,747	221,775	10.8%
SOYBEAN	4,708,146	4,790,014	-1.7%	3,523,928	33.6%	51,720,820	53,324,458	-3.0%
SOYBEAN MEAL	2,787,570	2,396,788	16.3%	2,633,308	5.9%	28,091,733	26,776,219	4.9%
SOYBEAN OIL	3,232,366	2,597,586	24.4%	3,003,425	7.6%	30,052,077	32,675,376	-8.0%
S&P GSCI ENHANCED ER SWAP	0	2,002	-100.0%	0	0.0%	0	8,008	-100.0%
SUGAR 11	0	0	0.0%	0	-	0	0	0.0%
USD CRUDE PALM OIL	15,802	17,780	-11.1%	15,935	-0.8%	251,301	123,250	103.9%
WHEAT	100	16,827	-99.4%	300	-66.7%	57,864	311,418	-81.4%

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Ag Products Options								
AUG-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	212	0	0.0%
BLOCK CHEESE	124	40	210.0%	0	0.0%	2,639	3,169	-16.7%
BUTTER CS	2,201	3,495	-37.0%	2,225	-1.1%	20,391	25,410	-19.8%
CASH-SETTLED CHEESE	3,802	7,031	-45.9%	4,946	-23.1%	80,292	76,619	4.8%
CATTLE	240,896	167,579	43.8%	210,304	14.5%	2,595,920	2,301,386	12.8%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	20,500	8,450	142.6%
CDD WEATHER	0	0	0.0%	0	0.0%	1,100	6,250	-82.4%
CHI WHEAT	379,943	445,452	-14.7%	555,618	-31.6%	7,071,733	5,830,447	21.3%
CLASS IV MILK	4,988	10,016	-50.2%	8,096	-38.4%	87,701	57,401	52.8%
CORN	1,173,122	1,384,234	-15.3%	1,904,311	-38.4%	30,046,881	31,648,268	-5.1%
CORN NEARBY+2 CAL SPRD	1,445	20,187	-92.8%	16,426	-91.2%	238,895	159,387	49.9%
DEC-DEC CORN CAL SPRD	0	0	0.0%	0	0.0%	0	3,717	-100.0%
DEC-JULY CORN CAL SPRD	0	0	0.0%	3,245	-100.0%	19,106	24,185	-21.0%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
DRY WHEY	50	20	150.0%	0	0.0%	3,284	2,003	64.0%
FEEDER CATTLE	28,377	24,247	17.0%	29,902	-5.1%	420,603	267,836	57.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	6,750	2,000	237.5%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	4,000	28,920	-86.2%
HDD WEATHER	6,000	0	0.0%	100	5,900.0%	18,900	7,250	160.7%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	2,000	24,250	-91.8%
HOGS	219,714	180,843	21.5%	183,582	19.7%	2,717,373	2,416,561	12.4%
HOUSING INDEX	0	0	0.0%	0	-	0	0	0.0%
Intercommodity Spread	0	0	0.0%	0	0.0%	0	271	-100.0%
JAN-MAR SOYBEAN CSO	0	0	0.0%	0	-	0	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	300	-100.0%	300	0	-
JULY-DEC CORN CAL SPRD	10,638	7,756	37.2%	15,032	-29.2%	105,190	47,861	119.8%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	0.0%	845	0	-
JULY-DEC SOY OIL CAL SPRD	500	0	0.0%	0	0.0%	500	0	0.0%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0.0%	3,700	100	3,600.0%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	2	0	0.0%
JULY-NOV SOYBEAN CAL SPRD	2,284	7,430	-69.3%	5,155	-55.7%	56,998	12,823	344.5%
KC WHEAT	35,561	118,007	-69.9%	47,219	-24.7%	809,048	929,323	-12.9%
LUMBER	108	689	-84.3%	206	-47.6%	4,424	8,337	-46.9%
LV CATL CSO	0	0	0.0%	0	-	0	0	0.0%
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	0.0%	0	0	0.0%
MAR-JULY CORN CAL SPRD	5,875	1,500	291.7%	8,840	-33.5%	45,320	5,790	682.7%
MAR-JULY SOYBEAN CAL SPRD	700	0	0.0%	0	0.0%	1,350	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	200	-100.0%	0	0.0%	150	900	-83.3%
MILK	21,136	38,913	-45.7%	36,026	-41.3%	295,901	325,271	-9.0%
MLK MID OPTIONS	1	4	-75.0%	1	0.0%	47	32	46.9%
NFD MILK	2,808	3,631	-22.7%	4,043	-30.5%	51,536	47,259	9.1%
NOV-JULY SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	5,260	0	0.0%
NOV-MAR SOYBEAN CSO	0	0	0.0%	0	0.0%	0	150	-100.0%
NOV-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
OATS	77	280	-72.5%	70	10.0%	2,075	4,184	-50.4%
PORK CUTOUT	0	0	0.0%	10	-100.0%	45	750	-94.0%
ROUGH RICE	2,355	1,603	46.9%	1,609	46.4%	21,291	13,296	60.1%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	0.0%	830	0	-
SOYBEAN	787,340	1,219,965	-35.5%	791,242	-0.5%	16,727,699	18,398,291	-9.1%
SOYBEAN CRUSH	0	25	-100.0%	5	-100.0%	170	1,257	-86.5%

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CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2022	VOLUME DEC 2021	% CHG	VOIUME NOV 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
Ag Products Options								
SOYBEAN MEAL	297,939	322,840	-7.7%	179,972	65.5%	2,822,485	2,897,158	-2.6%
SOYBEAN OIL	328,454	258,113	27.3%	329,525	-0.3%	3,080,045	3,404,656	-9.5%
SOYBN NEARBY+2 CAL SPRD	285	1,400	-79.6%	3,350	-91.5%	40,794	22,174	84.0%
SOYMEAL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	1,250	0	0.0%
SOY OIL NEARBY+2 CAL SPRD	0	0	-	0	0.0%	1,250	0	-
WHEAT	1,111	322	245.0%	958	16.0%	4,490	12,178	-63.1%
WHEAT-CORN ICSCO	0	0	0.0%	0	0.0%	8,522	851	901.4%
WHEAT NEARBY+2 CAL SPRD	1,171	376	211.4%	170	588.8%	35,108	6,561	435.1%
TOTAL FUTURES GROUP								
Interest Rate Futures	121,786,474	118,172,208	3.1%	198,237,417	-38.6%	2,140,630,031	1,818,532,041	17.7%
Equity Index Futures	121,514,796	126,770,220	-4.1%	119,149,441	2.0%	1,614,139,517	1,198,549,204	34.7%
Metals Futures	7,459,407	6,657,470	12.0%	11,742,328	-36.5%	115,266,204	125,043,244	-7.8%
Energy Futures	33,144,983	36,475,145	-9.1%	34,793,519	-4.7%	448,015,792	489,838,475	-8.5%
FX Futures	21,241,157	18,473,814	15.0%	18,569,900	14.4%	237,109,603	191,924,921	23.5%
Ags Futures	1,360	1,240	9.7%	2,363	-42.4%	32,431	44,108	-26.5%
Foreign Exchange Futures	0	0	-	0	0.0%	24	0	-
Ag Products Futures	19,072,243	19,069,898	0.0%	22,548,049	-15.4%	257,540,812	275,701,289	-6.6%
TOTAL FUTURES	324,220,420	325,619,995	-0.4%	405,043,017	-20.0%	4,812,734,414	4,099,633,282	17.4%
TOTAL OPTIONS GROUP								
Equity Index Options	24,684,175	22,991,056	7.4%	26,205,427	-5.8%	304,879,836	190,363,339	60.2%
Interest Rate Options	44,373,412	37,775,079	17.5%	50,184,814	-11.6%	574,751,205	499,913,469	15.0%
Metals Options	1,135,926	728,213	56.0%	1,399,575	-18.8%	15,415,024	13,063,634	18.0%
Energy Options	4,414,817	4,287,891	3.0%	5,251,115	-15.9%	60,372,771	61,401,307	-1.7%
FX Options	720,139	768,522	-6.3%	919,719	-21.7%	10,687,473	9,325,054	14.6%
Ag Products Options	3,559,005	4,226,198	-15.8%	4,342,488	-18.0%	67,484,905	69,032,982	-2.2%
Foreign Exchange Options	2,651	6	44,083.3%	63	4,107.9%	6,061	5,109	18.6%
TOTAL OPTIONS	78,890,125	70,776,965	11.5%	88,303,201	-10.7%	1,033,597,275	843,104,894	22.6%
TOTAL COMBINED								
Interest Rate	166,159,886	155,947,287	6.5%	248,422,231	-33.1%	2,715,381,236	2,318,445,510	17.1%
Equity Index	146,198,971	149,761,276	-2.4%	145,354,868	0.6%	1,919,019,353	1,388,912,543	38.2%
Metals	8,595,333	7,385,683	16.4%	13,141,903	-34.6%	130,681,228	138,106,878	-5.4%
Energy	37,559,800	40,763,036	-7.9%	40,044,634	-6.2%	508,388,563	551,239,782	-7.8%
FX	21,961,296	19,242,336	14.1%	19,489,619	12.7%	247,797,076	201,249,975	23.1%
Ags	1,360	1,240	9.7%	2,363	-42.4%	32,431	44,108	-26.5%
Foreign Exchange	2,651	6	44,083.3%	63	4,107.9%	6,085	5,109	19.1%
Ag Products	22,631,248	23,296,096	-2.9%	26,890,537	-15.8%	325,025,717	344,734,271	-5.7%
GRAND TOTAL	403,110,545	396,396,960	1.7%	493,346,218	-18.3%	5,846,331,689	4,942,738,176	18.3%

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