

## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2022	VOLUME OCT 2021	% CHG	VOLUME SEP 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Interest Rate Futures</b>								
10-YR Eris LIBOR	3,271	12,266	-73.3%	31,217	-89.5%	154,406	128,258	20.4%
10-YR Eris SOFR	1,540	100	1,440.0%	138	1,015.9%	9,069	280	3,138.9%
10-YR MAC LIBOR	5,087	41,077	-87.6%	35,644	-85.7%	278,180	1,236,776	-77.5%
10-YR MAC SOFR	2	0	-	0	-	2	0	-
10-YR NOTE	34,806,207	37,223,257	-6.5%	35,986,705	-3.3%	390,975,205	393,841,137	-0.7%
10Y YIELD	113,109	150,284	-24.7%	129,061	-12.4%	1,029,433	590,117	74.4%
15-YR Eris LIBOR	0	0	0.0%	0	0.0%	1,500	0	0.0%
1-MONTH EURODOLLAR	2,048	2	102,300.0%	8	25,500.0%	73,835	2	3,691,650.0%
1-YR Eris BSBY	0	0	-	0	0.0%	1,600	0	-
1-YR Eris SOFR	731	41,940	-98.3%	25,508	-97.1%	222,471	695,768	-68.0%
20-YR BOND	1,846	0	-	2,283	-19.1%	35,401	0	-
20-YR SWAP RATE	0	0	0.0%	0	0.0%	0	0	0.0%
2-YR Eris LIBOR	20,201	69,675	-71.0%	185,677	-89.1%	778,903	212,341	266.8%
2-YR Eris SOFR	7,708	14,482	-46.8%	9,303	-17.1%	119,187	40,032	197.7%
2-YR NOTE	10,658,845	10,041,192	6.2%	12,297,099	-13.3%	143,001,973	92,435,310	54.7%
2Y YIELD	9,623	11,575	-16.9%	9,401	2.4%	79,680	17,063	367.0%
30-YR BOND	6,958,973	9,013,739	-22.8%	7,216,425	-3.6%	82,269,285	94,732,658	-13.2%
30-YR Eris LIBOR	0	657	-100.0%	0	0.0%	636	1,291	-50.7%
30-YR SWAP RATE	0	9	-100.0%	0	0.0%	4,304	18,563	-76.8%
30Y YIELD	11,210	8,712	28.7%	8,818	27.1%	101,711	16,013	535.2%
3-YR Eris BSBY	0	0	-	0	0.0%	4	0	-
3-YR Eris LIBOR	370	43,864	-99.2%	9,634	-96.2%	217,010	205,408	5.6%
3-YR Eris SOFR	27,632	3,512	686.8%	6,233	343.3%	75,426	14,861	407.5%
3-YR NOTE	236,192	367,177	-35.7%	322,250	-26.7%	3,363,320	2,000,236	68.1%
4-YR Eris LIBOR	170	1,234	-86.2%	1,892	-91.0%	62,445	30,242	106.5%
4-YR Eris SOFR	3,319	1,270	161.3%	1,668	99.0%	15,034	5,950	152.7%
5-YR Eris LIBOR	11,317	44,725	-74.7%	37,699	-70.0%	397,172	325,874	21.9%
5-YR Eris SOFR	1,975	970	103.6%	3,658	-46.0%	31,239	4,725	561.1%
5-YR MAC LIBOR	53,810	67,273	-20.0%	48,145	11.8%	359,966	550,147	-34.6%
5-YR NOTE	22,351,662	21,630,855	3.3%	23,725,897	-5.8%	275,228,463	230,571,319	19.4%
5Y YIELD	578	8,820	-93.4%	483	19.7%	21,839	15,539	40.5%
7-YR Eris LIBOR	1,643	4,675	-64.9%	2,707	-39.3%	42,265	28,247	49.6%
7-YR Eris SOFR	1,853	0	-	588	215.1%	8,872	0	-
BSBY 3-MONTH FUTURES	25,925	158,740	-83.7%	22,242	16.6%	540,148	305,105	77.0%
EURODOLLARS	17,793,183	67,416,533	-73.6%	27,341,312	-34.9%	368,760,669	506,270,768	-27.2%
FED FUND	6,523,875	3,738,384	74.5%	8,419,496	-22.5%	72,264,931	20,135,631	258.9%
SOFR	41,596,862	5,006,727	730.8%	54,973,016	-24.3%	352,215,325	27,177,753	1,196.0%
SONIA	0	19,085	-100.0%	0	0.0%	1,293	798,109	-99.8%
TIIE	35	40	-12.5%	124	-71.8%	1,016	799	27.2%
Ultra 10-Year Note	7,007,493	6,814,634	2.8%	6,862,010	2.1%	79,446,100	76,452,027	3.9%
ULTRA T-BOND	3,794,838	3,999,724	-5.1%	4,073,004	-6.8%	48,416,822	47,170,631	2.6%

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<b>Interest Rate Options</b>								
10-YR NOTE	13,951,541	11,345,697	23.0%	15,664,865	-10.9%	138,329,967	133,914,553	3.3%
2-YR NOTE	223,044	25,037	790.9%	160,034	39.4%	839,648	136,271	516.2%
30-YR BOND	2,399,931	2,588,354	-7.3%	3,045,580	-21.2%	24,932,286	26,954,930	-7.5%
5-YR NOTE	4,886,026	3,262,158	49.8%	5,835,995	-16.3%	53,125,341	31,722,139	67.5%
EURODOLLARS	11,315,570	8,151,030	38.8%	11,008,197	2.8%	125,690,180	43,845,417	186.7%
EURO MIDCURVE	1,100,836	22,448,774	-95.1%	2,421,837	-54.5%	64,657,098	172,116,233	-62.4%
FED FUND	4,000	0	0.0%	0	0.0%	4,045	0	0.0%
SOFR	15,443,918	0	0.0%	13,649,019	13.2%	57,054,708	8,652	659,339.5%
SOFR MIDCURVE	3,460,712	25	13,842,748.0%	4,165,483	-16.9%	15,535,432	85	18,276,878.8%
Ultra 10-Year Note	75	0	0.0%	4	1,775.0%	826	46	1,695.7%
ULTRA T-BOND	1,693	792	113.8%	2,349	-27.9%	23,448	6,776	246.0%
<b>Equity Index Futures</b>								
BITCOIN	279,413	266,975	4.7%	279,859	-0.2%	2,244,817	2,151,874	4.3%
DJ US REAL ESTATE SECTOR	54,102	40,587	33.3%	173,685	-68.9%	777,611	582,740	33.4%
E-mini (\$5) Dow	4,207,319	3,651,713	15.2%	4,312,623	-2.4%	42,936,390	36,655,000	17.1%
E-mini FTSE China 50	116	144	-19.4%	101	14.9%	7,122	665	971.0%
E-MINI MIDCAP	293,057	252,718	16.0%	432,499	-32.2%	3,367,767	2,612,374	28.9%
E-MINI NASDAQ 100	16,051,781	11,194,398	43.4%	17,694,644	-9.3%	149,722,178	114,308,819	31.0%
E-MINI RUSSELL 1000	10,227	5,563	83.8%	16,666	-38.6%	132,156	109,349	20.9%
E-MINI RUSSELL 1000 GROWTH	7,858	2,664	195.0%	15,462	-49.2%	87,784	49,865	76.0%
E-MINI RUSSELL 1000 VALUE	3,911	13,018	-70.0%	39,614	-90.1%	233,021	297,097	-21.6%
E-MINI RUSSELL 2000	5,231,508	3,568,440	46.6%	6,545,944	-20.1%	51,480,839	41,435,354	24.2%
E-MINI S&P500	48,151,616	29,063,385	65.7%	59,820,277	-19.5%	425,367,915	329,543,397	29.1%
E-MINI S&P500 ESG	28,360	12,634	124.5%	57,966	-51.1%	320,012	197,089	62.4%
ETHER	0	0	-	5	-100.0%	12	0	-
ETHER FUTURES	132,139	114,659	15.2%	163,114	-19.0%	1,325,240	675,509	96.2%
FT-SE 100	145	57	154.4%	75	93.3%	1,524	1,353	12.6%
FTSE Emerging	0	0	0.0%	0	0.0%	0	5	-100.0%
IBOVESPA INDEX	52	379	-86.3%	54	-3.7%	581	2,233	-74.0%
MICRO BITCOIN	218,951	570,719	-61.6%	235,507	-7.0%	3,221,664	2,728,288	18.1%
MICRO E-MINI NASDAQ 100	31,704,461	19,586,443	61.9%	33,070,474	-4.1%	315,858,218	193,176,393	63.5%
MICRO E-MINI RUSSELL 2000	2,931,274	2,939,925	-0.3%	2,445,573	19.9%	28,854,544	31,337,891	-7.9%
MICRO E-MINI S&P500	33,300,874	17,825,532	86.8%	35,111,542	-5.2%	290,713,102	178,549,646	62.8%
MICRO ETHER	329,615	0	-	498,477	-33.9%	4,251,026	0	-
MICRO MINI \$5 DOW	3,671,649	3,056,552	20.1%	3,391,621	8.3%	38,801,024	27,073,147	43.3%
NASDAQ-100 VOLATILITY	70	2	3,400.0%	20	250.0%	18,519	97	18,991.8%
NASDAQ BIOTECH SECTOR	202	88	129.5%	589	-65.7%	2,160	7,084	-69.5%
Nearby BTIC+	750	100	650.0%	0	0.0%	7,538	456	1,553.1%
NIKKEI 225 (\$) STOCK	100,894	148,247	-31.9%	137,941	-26.9%	1,173,809	1,337,106	-12.2%
NIKKEI 225 (YEN) STOCK	759,153	810,581	-6.3%	890,324	-14.7%	7,939,249	6,724,371	18.1%
PHLX SEMICONDUCTOR SECTO	829	0	-	842	-1.5%	1,697	0	-
S&P 500	40,753	32,402	25.8%	161,343	-74.7%	759,454	1,118,381	-32.1%
S&P 500 ANNUAL DIVIDEND IND	92,242	62,278	48.1%	79,879	15.5%	836,444	623,765	34.1%
S&P 500/GI	0	0	0.0%	0	-	0	0	0.0%
S&P 500 QUARLY DIVIDEND IND	4,439	5,325	-16.6%	5,102	-13.0%	43,224	23,789	81.7%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	-	0	0	0.0%

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<b>Equity Index Futures</b>								
S&P BIOTECHNOLOGY SECTOR	1,047	0	-	1,400	-25.2%	8,254	0	-
S&P COMMUNICATION SERVICE	3,172	1,995	59.0%	8,335	-61.9%	41,837	39,288	6.5%
S&P CONSUMER DISCRETIONAR	8,433	9,764	-13.6%	19,501	-56.8%	137,110	119,991	14.3%
S&P CONSUMER STAPLES SECT	19,906	25,683	-22.5%	57,579	-65.4%	288,130	365,646	-21.2%
S&P ENERGY SECTOR	42,286	29,402	43.8%	118,572	-64.3%	691,069	510,050	35.5%
S&P FINANCIAL SECTOR	19,742	28,664	-31.1%	67,384	-70.7%	371,871	630,869	-41.1%
S&P HEALTH CARE SECTOR	11,009	28,052	-60.8%	47,201	-76.7%	271,704	253,358	7.2%
S&P INDUSTRIAL SECTOR	19,411	7,523	158.0%	50,105	-61.3%	292,822	248,796	17.7%
S&P MATERIALS SECTOR	9,293	9,334	-0.4%	24,290	-61.7%	154,440	138,540	11.5%
S&P OIL & GAS EXPLORATION A	494	0	-	691	-28.5%	4,319	0	-
S&P REAL ESTATE SECTOR	4,150	4,025	3.1%	13,984	-70.3%	68,297	90,050	-24.2%
S&P REGIONAL BANKS SECTOR	589	0	-	1,320	-55.4%	2,196	0	-
S&P RETAIL SECTOR	180	0	-	872	-79.4%	2,839	0	-
S&P TECHNOLOGY SECTOR	29,464	9,207	220.0%	61,250	-51.9%	270,240	155,916	73.3%
S&P UTILITIES SECTOR	20,497	28,597	-28.3%	62,605	-67.3%	363,114	323,878	12.1%
S&P VALUE INDEX FUTURES	0	380	-100.0%	0	0.0%	0	2,480	-100.0%
WATER INDEX FUTURES	0	2	-100.0%	0	0.0%	592	946	-37.4%
YEN DENOMINATED TOPIX	39	5,672	-99.3%	1,570	-97.5%	19,805	23,294	-15.0%
<b>Equity Index Options</b>								
BITCOIN OPTIONS	4,843	1,432	238.2%	2,586	87.3%	28,634	14,028	104.1%
DJIA	3,079	0	-	1,892	62.7%	4,971	0	-
E-mini (\$5) Dow	2,616	3,217	-18.7%	1,300	101.2%	21,868	17,017	28.5%
E-MINI NASDAQ 100	1,061,260	669,301	58.6%	1,153,958	-8.0%	10,087,697	5,648,949	78.6%
E-mini Russell 2000	100,109	100,424	-0.3%	78,071	28.2%	1,042,329	913,929	14.0%
E-MINI RUSSELL 2000	25,800	21,025	22.7%	31,239	-17.4%	315,794	277,523	13.8%
E-mini S&P 500	14,312,910	10,564,047	35.5%	12,255,645	16.8%	119,376,456	74,273,656	60.7%
E-MINI S&P500	15,001,880	7,499,708	100.0%	17,025,013	-11.9%	119,839,531	62,818,352	90.8%
EOM S&P 500	0	0	0.0%	0	0.0%	0	20,000	-100.0%
ETHER OPTIONS	466	0	-	103	352.4%	569	0	-
MICRO BITCOIN	7,057	0	-	11,819	-40.3%	74,037	0	-
Micro E-mini Nasdaq-100	40,407	38,834	4.1%	33,989	18.9%	429,730	277,164	55.0%
MICRO E-MINI NASDAQ 100	6,684	3,959	68.8%	11,901	-43.8%	116,132	56,428	105.8%
Micro E-mini S&P 500	221,386	230,503	-4.0%	252,242	-12.2%	2,335,297	1,557,082	50.0%
MICRO ETHER	39,574	0	-	59,201	-33.2%	317,189	0	-
S&P 500	0	0	0.0%	0	0.0%	0	1,302,305	-100.0%

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<b>Metals Futures</b>								
ALUMINUM	73,335	31,486	132.9%	67,068	9.3%	467,003	246,846	89.2%
COBALT METAL FUTURES	2,709	180	1,405.0%	1,244	117.8%	11,003	2,949	273.1%
COMEX COPPER	1,821,218	1,786,103	2.0%	1,736,368	4.9%	17,754,471	21,444,394	-17.2%
COMEX E-Mini GOLD	45,577	18,826	142.1%	36,484	24.9%	320,033	226,549	41.3%
COMEX E-Mini SILVER	4,378	3,776	15.9%	3,252	34.6%	38,364	59,142	-35.1%
COMEX GOLD	3,998,867	4,119,014	-2.9%	4,530,210	-11.7%	45,587,676	49,260,796	-7.5%
COMEX MINY COPPER	2,817	8,878	-68.3%	3,038	-7.3%	34,953	46,973	-25.6%
COMEX SILVER	1,346,715	1,184,346	13.7%	1,358,791	-0.9%	14,103,929	16,780,569	-16.0%
COPPER	73,144	213	34,239.9%	66,813	9.5%	433,438	22,701	1,809.3%
FERROUS PRODUCTS	2,729	1,270	114.9%	2,865	-4.7%	26,059	14,825	75.8%
GOLD	798	12,906	-93.8%	2,906	-72.5%	60,532	75,056	-19.4%
HOT ROLLED COIL STEEL FUTU	6,027	785	667.8%	5,231	15.2%	35,665	10,953	225.6%
IRON ORE 62 CHINA TSI FUTURE	0	0	0.0%	0	-	0	0	0.0%
IRON ORE CHINA	880	608	44.7%	870	1.1%	13,413	9,386	42.9%
METALS	69	0	0.0%	149	-53.7%	2,010	153	1,213.7%
MICRO GOLD	941,893	1,054,682	-10.7%	1,047,637	-10.1%	10,680,912	11,922,754	-10.4%
NYMEX HOT ROLLED STEEL	22,180	23,211	-4.4%	21,065	5.3%	222,460	209,280	6.3%
NYMEX PLATINUM	415,982	299,521	38.9%	556,416	-25.2%	4,201,596	3,641,042	15.4%
PALLADIUM	40,121	42,972	-6.6%	33,013	21.5%	450,287	482,409	-6.7%
SILVER	173,016	103,555	67.1%	170,902	1.2%	1,620,641	1,969,908	-17.7%
URANIUM	0	53	-100.0%	0	0.0%	24	1,183	-98.0%
<b>Metals Options</b>								
ALUMINUM	537	0	0.0%	218	146.3%	755	2,250	-66.4%
COMEX COPPER	81,947	64,872	26.3%	110,321	-25.7%	840,298	667,939	25.8%
COMEX GOLD	827,913	738,504	12.1%	847,740	-2.3%	8,469,177	7,004,607	20.9%
COMEX SILVER	146,811	97,239	51.0%	153,458	-4.3%	1,135,564	1,560,052	-27.2%
COPPER	4,392	17	25,735.3%	3,882	13.1%	19,911	279	7,036.6%
GOLD	199,199	154,118	29.3%	249,495	-20.2%	2,147,337	1,647,669	30.3%
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	150	-100.0%	0	0.0%	300	6,198	-95.2%
NYMEX HOT ROLLED STEEL	2,640	365	623.3%	1,050	151.4%	16,040	2,970	440.1%
NYMEX PLATINUM	2,837	3,384	-16.2%	1,678	69.1%	48,502	30,415	59.5%
PALLADIUM	8	172	-95.3%	4	100.0%	135	6,562	-97.9%
SILVER	31,451	15,534	102.5%	21,334	47.4%	201,504	121,940	65.2%
<b>Energy Futures</b>								
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	6,400	5,370	19.2%	4,935	29.7%	60,320	87,347	-30.9%
ARGUS PROPAN FAR EST INDE	6,132	8,271	-25.9%	5,572	10.1%	57,241	61,798	-7.4%
ARGUS PROPAN(SAUDI ARAMC	1,873	2,271	-17.5%	1,992	-6.0%	19,383	18,243	6.2%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	-	0	0	0.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2022	VOLUME OCT 2021	% CHG	VOLUME SEP 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Energy Futures</b>								
BRENT BALMO SWAP	0	0	0.0%	0	0.0%	1,587	1,314	20.8%
BRENT CALENDAR SWAP	8,339	6,171	35.1%	11,866	-29.7%	147,977	99,188	49.2%
BRENT FINANCIAL FUTURES	0	0	0.0%	10	-100.0%	250	4,068	-93.9%
BRENT OIL LAST DAY	1,450,089	2,115,787	-31.5%	1,294,898	12.0%	14,750,592	20,246,245	-27.1%
CAR VINTAGE	13,960	6,125	127.9%	10,577	32.0%	151,081	27,720	445.0%
CHICAGO ETHANOL SWAP	58,545	83,120	-29.6%	60,480	-3.2%	597,678	734,707	-18.7%
CHICAGO ULSD PL VS HO SPR	1,540	135	1,040.7%	575	167.8%	6,683	3,697	80.8%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0.0%	0	425	-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 (	365	113	223.0%	80	356.3%	2,961	3,258	-9.1%
CONWAY NORMAL BUTANE (OPI	330	475	-30.5%	525	-37.1%	3,507	2,982	17.6%
CONWAY PROPANE 5 DECIMALS	18,518	16,141	14.7%	16,784	10.3%	160,958	148,594	8.3%
CRUDE OIL	0	0	0.0%	0	0.0%	1,000	3,732	-73.2%
CRUDE OIL LAST DAY	390	266	46.6%	551	-29.2%	4,022	2,673	50.5%
CRUDE OIL OUTRIGHTS	66,921	82,162	-18.5%	79,952	-16.3%	756,981	680,566	11.2%
CRUDE OIL PHY	16,518,193	25,820,346	-36.0%	17,938,211	-7.9%	200,780,418	212,660,789	-5.6%
CRUDE OIL SPRDS	43,374	44,333	-2.2%	59,546	-27.2%	522,058	262,695	98.7%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY S	0	0	0.0%	0	-	0	0	0.0%
DATED TO FRONTLINE BRENT	0	900	-100.0%	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	9,556	-100.0%	45	-100.0%	14,607	431,669	-96.6%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	0	36	-100.0%	0	0.0%	838	4,339	-80.7%
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	1,437	0	-	2,654	-45.9%	19,037	0	-
ETHANOL	0	0	0.0%	0	0.0%	10	272	-96.3%
ETHANOL SWAP	300	220	36.4%	135	122.2%	1,965	1,813	8.4%
ETHANOL T2 FOB ROTT INCL DU	2,783	4,932	-43.6%	7,574	-63.3%	34,878	36,941	-5.6%
EURO 3.5% FUEL OIL RDAM B	0	30	-100.0%	0	0.0%	0	46	-100.0%
EURO 3.5% FUEL OIL SPREAD	0	0	0.0%	0	-	0	0	0.0%
EURO GASOIL 10 CAL SWAP	0	0	-	3	-100.0%	3	0	-
EURO GASOIL 10PPM VS ICE	0	1,187	-100.0%	0	0.0%	1,169	2,767	-57.8%
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	13	46	-71.7%	0	0.0%	559	442	26.5%
EUROPEAN GASOIL (ICE)	199	2,606	-92.4%	163	22.1%	13,463	7,982	68.7%
EUROPEAN NAPHTHA BALMO	5	0	0.0%	19	-73.7%	181	43	320.9%
EUROPEAN NAPHTHA CRACK SP	1,292	1,529	-15.5%	734	76.0%	21,407	16,426	30.3%
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 OCT 2022	VOLUME OCT 2021	% CHG	VOLUME SEP 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Energy Futures</b>								
EUROPE JET KERO NWE CALSW	0	0	0.0%	0	0.0%	0	20	-100.0%
EUROPE NAPHTHA CALSWAP	343	771	-55.5%	347	-1.2%	5,881	6,079	-3.3%
EURO PROPANE CIF ARA SWA	2,313	1,975	17.1%	2,549	-9.3%	17,897	15,426	16.0%
FREIGHT MARKETS	88	444	-80.2%	840	-89.5%	2,675	2,014	32.8%
FUEL OIL CRACK VS ICE	0	60	-100.0%	0	0.0%	1,192	2,203	-45.9%
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	21	790	-97.3%	121	-82.6%	1,982	6,877	-71.2%
GAS EURO-BOB OXY NWE BARG	1,207	6,252	-80.7%	1,544	-21.8%	24,763	52,285	-52.6%
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	15	-100.0%	0	0.0%	66	163	-59.5%
GASOIL 10PPM VS ICE SWAP	12	0	0.0%	0	-	12	0	0.0%
GASOIL CALENDAR SWAP	6	304	-98.0%	12	-50.0%	977	1,422	-31.3%
GASOIL CRACK SPREAD CALEN	0	1,518	-100.0%	12	-100.0%	10,959	15,811	-30.7%
GASOIL MINI CALENDAR SWAP	116	295	-60.7%	90	28.9%	2,817	3,453	-18.4%
GERMAN POWER BASELOAD CA	0	46	-100.0%	0	0.0%	0	238	-100.0%
GROUP THREE UNLEAD GAS (P	0	0	0.0%	0	-	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	4,826	6,310	-23.5%	3,550	35.9%	46,203	43,935	5.2%
GRP THREE UNL GS (PLT) VS	905	2,250	-59.8%	2,575	-64.9%	30,862	26,294	17.4%
GULF COAST 3% FUEL OIL BA	0	0	0.0%	0	0.0%	967	712	35.8%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	0.0%	0	0	0.0%
GULF COAST JET VS NYM 2 H	5,219	16,948	-69.2%	6,295	-17.1%	96,448	212,707	-54.7%
GULF COAST NO.6 FUEL OIL	23,081	9,705	137.8%	15,947	44.7%	123,474	42,952	187.5%
GULF COAST ULSD CALENDAR	0	0	0.0%	25	-100.0%	804	4,138	-80.6%
GULF COAST ULSD CRACK SPR	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	87	394	-77.9%	0	0.0%	3,490	2,905	20.1%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0.0%	127	2,450	-94.8%
HEATING OIL PHY	3,545,160	3,886,372	-8.8%	3,519,341	0.7%	34,069,658	32,089,307	6.2%
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	23,546	19,717	19.4%	37,713	-37.6%	280,566	327,641	-14.4%
HOUSTON SHIP CHANNEL BASI	0	0	0.0%	0	0.0%	0	0	0.0%
HTG OIL	36	12	200.0%	0	0.0%	108	124	-12.9%
ICE BRENT DUBAI SWAP	0	155	-100.0%	0	0.0%	2,193	5,604	-60.9%
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	0	0.0%
JAPAN C&F NAPHTHA SWAP	141	30	370.0%	16	781.3%	1,163	622	87.0%
JAPAN NAPHTHA BALMO SWAP	0	0	0.0%	0	0.0%	6	12	-50.0%
JET CIF NWE VS ICE	24	45	-46.7%	27	-11.1%	1,525	1,364	11.8%
JET FUEL UP-DOWN BALMO CL	245	1,255	-80.5%	230	6.5%	15,241	15,839	-3.8%
JKM LNG Futures	335	192	74.5%	733	-54.3%	3,223	5,593	-42.4%
LA CARB DIESEL (OPIS) SWA	10	130	-92.3%	90	-88.9%	2,291	1,945	17.8%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0.0%	0	225	-100.0%
LA JET (OPIS) SWAP	50	1,025	-95.1%	50	0.0%	3,375	5,020	-32.8%
LLS (ARGUS) CALENDAR SWAP	0	0	0.0%	0	0.0%	0	0	0.0%

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<b>Energy Futures</b>								
LLS (ARGUS) VS WTI SWAP	0	600	-100.0%	0	0.0%	93	2,450	-96.2%
LOS ANGELES CARB GASOLINE	0	0	0.0%	0	-	0	0	0.0%
LTD NAT GAS	348,893	404,290	-13.7%	363,884	-4.1%	3,535,009	3,369,484	4.9%
MARS (ARGUS) VS WTI SWAP	0	300	-100.0%	0	0.0%	1,685	1,750	-3.7%
MARS (ARGUS) VS WTI TRD M	15,185	18,893	-19.6%	18,361	-17.3%	156,346	184,891	-15.4%
MARS BLEND CRUDE OIL	0	0	0.0%	0	-	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	926	18,699	-95.0%	3,038	-69.5%	53,650	137,862	-61.1%
MCCLOSKEY RCH BAY COAL	80	1,072	-92.5%	618	-87.1%	4,136	9,039	-54.2%
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	0	0.0%	20	-100.0%	263	125	110.4%
MINI RBOB V. EBOBARG NWE BF	0	0	0.0%	0	0.0%	50	391	-87.2%
MINI RBOB V. EBOB(ARGUS) NW	130	429	-69.7%	110	18.2%	3,054	5,819	-47.5%
MINY HTG OIL	10	4	150.0%	9	11.1%	86	61	41.0%
MINY NATURAL GAS	198,820	529,394	-62.4%	259,576	-23.4%	3,085,695	1,784,819	72.9%
MINY RBOB GAS	7	7	0.0%	9	-22.2%	90	86	4.7%
MINY WTI CRUDE OIL	463,840	431,708	7.4%	606,717	-23.5%	6,121,343	4,162,875	47.0%
MJC FUT	0	0	0.0%	0	0.0%	0	50	-100.0%
MNC FUT	1,545	1,111	39.1%	1,706	-9.4%	16,897	8,354	102.3%
MONT BELVIEU ETHANE 5 DECI	32,072	41,445	-22.6%	44,485	-27.9%	362,584	292,253	24.1%
MONT BELVIEU ETHANE OPIS B	220	4,571	-95.2%	1,372	-84.0%	8,901	8,398	6.0%
MONT BELVIEU LDH PROPANE 5	192,621	225,161	-14.5%	194,759	-1.1%	1,698,908	1,885,450	-9.9%
MONT BELVIEU LDH PROPANE C	1,593	3,076	-48.2%	2,323	-31.4%	27,070	31,873	-15.1%
MONT BELVIEU NATURAL GASO	27,114	13,249	104.6%	25,144	7.8%	246,853	145,847	69.3%
MONT BELVIEU NATURAL GASO	2,814	710	296.3%	1,900	48.1%	16,388	6,465	153.5%
MONT BELVIEU NORMAL BUTAN	57,789	63,912	-9.6%	64,741	-10.7%	545,470	553,135	-1.4%
MONT BELVIEU NORMAL BUTAN	2,247	1,469	53.0%	1,169	92.2%	15,157	12,816	18.3%
NATURAL GAS	148,152	265,311	-44.2%	124,302	19.2%	1,697,896	1,630,130	4.2%
NATURAL GAS PEN SWP	33,039	57,376	-42.4%	33,939	-2.7%	451,404	542,734	-16.8%
NATURAL GAS PHY	6,411,375	9,021,205	-28.9%	6,111,676	4.9%	71,573,307	82,363,332	-13.1%
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	605	420	44.0%	1,685	-64.1%	8,992	1,570	472.7%
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	1,038	1,889	-45.1%	2,098	-50.5%	12,489	10,104	23.6%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	0	0.0%	0	1,570	-100.0%
NY HARBOR RESIDUAL FUEL 1	75	325	-76.9%	25	200.0%	1,350	2,224	-39.3%
NYH NO 2 CRACK SPREAD CAL	1,344	2,234	-39.8%	351	282.9%	16,950	16,483	2.8%
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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<b>Energy Futures</b>								
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	840	600	40.0%	284	195.8%	5,412	650	732.6%
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	4,515	6,508	-30.6%	3,694	22.2%	34,353	38,270	-10.2%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	14,117	28,967	-51.3%	13,075	8.0%	196,183	249,485	-21.4%
PETRO CRK&SPRD EURO	825	744	10.9%	500	65.0%	8,565	8,119	5.5%
PETROLEUM PRODUCTS	2,924	2,609	12.1%	1,642	78.1%	22,314	9,413	137.1%
PETROLEUM PRODUCTS ASIA	330	491	-32.8%	235	40.4%	7,226	2,624	175.4%
PETRO OUTRIGHT EURO	6,639	8,714	-23.8%	8,219	-19.2%	97,867	76,261	28.3%
PETRO OUTRIGHT NA	4,127	4,555	-9.4%	2,363	74.7%	42,973	32,456	32.4%
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 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	1,347	1,421	-5.2%	1,080	24.7%	9,919	13,241	-25.1%
PREMIUM UNLD 10P FOB MED	0	180	-100.0%	0	0.0%	111	185	-40.0%
PROPANE NON-LDH MB (OPIS) B	2,404	915	162.7%	970	147.8%	16,530	13,566	21.8%
PROPANE NON-LDH MT. BEL (OF	14,183	12,554	13.0%	10,757	31.8%	127,836	159,496	-19.9%
RBOB CALENDAR SWAP	8,402	7,310	14.9%	2,775	202.8%	52,307	68,840	-24.0%
RBOB CRACK SPREAD	395	3,099	-87.3%	435	-9.2%	14,912	21,124	-29.4%
RBOB CRACK SPREAD BALMO S	0	0	-	0	0.0%	127	0	-
RBOB GAS	24	24	0.0%	0	0.0%	72	84	-14.3%
RBOB GASOLINE BALMO CLNDR	647	713	-9.3%	370	74.9%	12,516	8,002	56.4%
RBOB PHY	3,052,735	3,996,121	-23.6%	2,805,233	8.8%	35,345,429	40,389,085	-12.5%
RBOB VS HEATING OIL SWAP	420	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%	0	0.0%	2	0	0.0%
SINGAPORE 380CST BALMO	0	13	-100.0%	0	0.0%	1	23	-95.7%
SINGAPORE 380CST FUEL OIL	12	167	-92.8%	4	200.0%	1,303	1,834	-29.0%
SINGAPORE FUEL 180CST CAL	3	0	0.0%	0	-	3	0	0.0%
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	0.0%	0	12	-100.0%
SINGAPORE FUEL OIL SPREAD	45	0	0.0%	18	150.0%	102	0	0.0%
SINGAPORE GASOIL	463	796	-41.8%	254	82.3%	7,853	6,563	19.7%
SINGAPORE GASOIL CALENDAR	61	310	-80.3%	27	125.9%	1,246	8,111	-84.6%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2022	VOLUME OCT 2021	% CHG	VOLUME SEP 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Energy Futures</b>								
SINGAPORE GASOIL SWAP	15	586	-97.4%	0	0.0%	3,155	13,083	-75.9%
SINGAPORE GASOIL VS ICE	0	600	-100.0%	0	0.0%	3,936	10,028	-60.7%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE JET KERO GASOIL	0	0	0.0%	0	0.0%	3,725	1,990	87.2%
SINGAPORE JET KEROSENE SW	0	640	-100.0%	0	0.0%	405	2,135	-81.0%
SINGAPORE MOGAS 92 UNLEAD	0	0	0.0%	0	0.0%	810	610	32.8%
SINGAPORE MOGAS 92 UNLEAD	0	1,620	-100.0%	0	0.0%	600	6,556	-90.8%
Sumas Basis Swap	0	0	0.0%	0	-	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	144	195	-26.2%	30	380.0%	438	300	46.0%
TC5 RAS TANURA TO YOKOHAM	0	300	-100.0%	48	-100.0%	243	620	-60.8%
TCO BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	40	968	-95.9%	60	-33.3%	6,285	11,400	-44.9%
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	7,335	6,290	16.6%	1,675	337.9%	61,479	48,794	26.0%
UP DOWN GC ULSD VS NMX HO	21,792	37,642	-42.1%	14,394	51.4%	264,227	347,739	-24.0%
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	44,545	77,017	-42.2%	38,465	15.8%	515,144	492,059	4.7%
WTI CALENDAR	47,047	52,855	-11.0%	67,910	-30.7%	624,500	521,304	19.8%
WTI MIDLAND CRUDE OIL	600	0	0.0%	300	100.0%	900	2,655	-66.1%
WTS (ARGUS) VS WTI SWAP	150	7,171	-97.9%	4,695	-96.8%	27,622	38,356	-28.0%
WTS (ARGUS) VS WTI TRD MT	0	0	0.0%	700	-100.0%	7,035	6,075	15.8%

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## CMEG Exchange Volume Report - Monthly

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<b>Energy Options</b>								
BRENT CALENDAR SWAP	144	171	-15.8%	0	0.0%	3,272	3,061	6.9%
BRENT CRUDE OIL 1 M CSO	30,000	1,600	1,775.0%	0	0.0%	131,250	198,050	-33.7%
BRENT OIL LAST DAY	27,473	54,950	-50.0%	17,891	53.6%	287,626	465,032	-38.1%
COAL API2 INDEX	0	80	-100.0%	0	0.0%	490	2,450	-80.0%
CRUDE OIL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	18,900	61,130	-69.1%	25,195	-25.0%	579,153	1,181,040	-51.0%
CRUDE OIL APO	23,246	25,856	-10.1%	9,897	134.9%	208,954	318,998	-34.5%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	4,173	0	-	1,428	192.2%	5,601	0	-
CRUDE OIL PHY	2,447,126	3,088,811	-20.8%	2,278,644	7.4%	26,043,665	25,118,274	3.7%
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	1,430	6,281	-77.2%	1,454	-1.7%	28,769	30,327	-5.1%
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	11,009	10,140	8.6%	8,053	36.7%	110,018	83,751	31.4%
HENRY HUB FINANCIAL LAST	8,382	2,677	213.1%	4,472	87.4%	52,413	82,737	-36.7%
HO 1 MONTH CLNDR OPTIONS	1,100	0	0.0%	0	0.0%	6,475	200	3,137.5%
LLS CRUDE OIL	0	0	0.0%	1,200	-100.0%	5,700	0	0.0%
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	-	808	-100.0%	4,793	0	-
NATURAL GAS 1 M CSO FIN	64,279	138,059	-53.4%	77,700	-17.3%	897,671	570,808	57.3%
NATURAL GAS 2 M CSO FIN	0	2,700	-100.0%	0	0.0%	14,100	22,100	-36.2%
NATURAL GAS 3 M CSO FIN	1,000	0	0.0%	41,740	-97.6%	351,290	247,994	41.7%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0.0%	46,250	13,400	245.1%
NATURAL GAS 6 M CSO FIN	3,500	7,550	-53.6%	2,000	75.0%	90,900	107,900	-15.8%
NATURAL GAS OPT	150	2,600	-94.2%	200	-25.0%	6,750	172,830	-96.1%
NATURAL GAS OPTION ON CALE	0	0	0.0%	0	0.0%	600	61,220	-99.0%
NATURAL GAS PHY	1,879,501	1,844,757	1.9%	1,505,898	24.8%	20,830,336	22,019,514	-5.4%
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	1,067	725	47.2%	1,487	-28.2%	19,945	9,663	106.4%
PETROCHEMICALS	120	343	-65.0%	30	300.0%	3,314	11,007	-69.9%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	150	-100.0%	0	0.0%	375	1,290	-70.9%
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	300	0	-	500	-40.0%	3,350	0	-
RBOB CALENDAR SWAP	12	84	-85.7%	16	-25.0%	3,585	1,274	181.4%
RBOB PHY	1,247	7,625	-83.6%	7,178	-82.6%	40,894	76,151	-46.3%
SAN JUAN PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	100	300	-66.7%	200	-50.0%	2,550	1,475	72.9%
SHORT TERM NATURAL GAS	300	0	0.0%	0	0.0%	6,375	4,475	42.5%
WTI-BRENT BULLET SWAP	28,800	27,500	4.7%	29,300	-1.7%	363,595	281,500	29.2%
WTI CRUDE OIL 1 M CSO FI	48,200	61,105	-21.1%	47,400	1.7%	556,000	706,700	-21.3%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2022	VOLUME OCT 2021	% CHG	VOLUME SEP 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>FX Futures</b>								
AD/CD CROSS RATES	53	14	278.6%	114	-53.5%	626	226	177.0%
AD/JY CROSS RATES	3,643	2,542	43.3%	5,580	-34.7%	47,459	23,233	104.3%
AD/NE CROSS RATES	12,241	536	2,183.8%	17,481	-30.0%	61,133	3,174	1,826.1%
AUSTRALIAN DOLLAR	2,183,312	1,842,342	18.5%	2,777,152	-21.4%	21,315,587	20,653,350	3.2%
BP/JY CROSS RATES	5,266	2,329	126.1%	13,380	-60.6%	53,526	27,823	92.4%
BP/SF CROSS RATES	3,161	557	467.5%	10,246	-69.1%	30,837	10,634	190.0%
BRAZIL REAL	315,624	216,179	46.0%	294,885	7.0%	3,215,599	2,512,752	28.0%
BRITISH POUND	3,109,061	1,856,257	67.5%	4,450,862	-30.1%	26,436,004	19,715,336	34.1%
CANADIAN DOLLAR	2,044,419	1,495,839	36.7%	2,686,823	-23.9%	19,076,715	16,640,131	14.6%
CD/JY CROSS RATES	71	446	-84.1%	15	373.3%	693	2,706	-74.4%
CHINESE RENMINBI (CNH)	45,898	12,456	268.5%	49,260	-6.8%	299,033	164,927	81.3%
CZECK KORUNA (EC)	0	0	0.0%	0	0.0%	41	8	412.5%
CZECK KORUNA (US)	175	0	0.0%	242	-27.7%	497	8	6,112.5%
EC/AD CROSS RATES	3,708	3,243	14.3%	14,356	-74.2%	58,730	51,292	14.5%
EC/CD CROSS RATES	4,679	4,320	8.3%	15,976	-70.7%	84,918	70,685	20.1%
EC/NOK CROSS RATES	421	706	-40.4%	11,221	-96.2%	23,624	8,935	164.4%
EC/SEK CROSS RATES	871	311	180.1%	5,019	-82.6%	33,564	6,385	425.7%
EFX/BP CROSS RATES	80,551	37,179	116.7%	194,501	-58.6%	983,478	584,183	68.4%
EFX/JY CROSS RATES	30,554	34,304	-10.9%	101,560	-69.9%	584,765	452,391	29.3%
EFX/SF CROSS RATES	29,027	17,290	67.9%	64,632	-55.1%	425,002	254,597	66.9%
E-MICRO USD/CAD	20	1,358	-98.5%	83	-75.9%	1,838	1,704	7.9%
E-MICRO USD/CHF	32	54	-40.7%	63	-49.2%	739	83	790.4%
E-MICRO USD/JPY	837	2,799	-70.1%	1,980	-57.7%	151,161	2,921	5,075.0%
E-MINI EURO FX	161,440	82,740	95.1%	214,527	-24.7%	1,521,352	1,195,111	27.3%
E-MINI JAPANESE YEN	16,060	10,608	51.4%	22,461	-28.5%	121,696	92,776	31.2%
EURO FX	4,652,761	3,409,081	36.5%	8,111,349	-42.6%	50,710,260	40,136,007	26.3%
HUNGARIAN FORINT (EC)	1	0	0.0%	0	0.0%	33	18	83.3%
HUNGARIAN FORINT (US)	0	3	-100.0%	4	-100.0%	42	171	-75.4%
INDIAN RUPEE	39,486	16,464	139.8%	44,500	-11.3%	270,075	143,504	88.2%
JAPANESE YEN	3,665,644	2,332,063	57.2%	5,026,431	-27.1%	32,988,057	22,238,484	48.3%
KOREAN WON	492	984	-50.0%	326	50.9%	5,174	19,227	-73.1%
MEXICAN PESO	1,376,493	885,995	55.4%	1,946,448	-29.3%	12,312,610	11,046,192	11.5%
MICRO AUD/USD	289,867	196,181	47.8%	276,759	4.7%	2,644,276	2,066,390	28.0%
MICRO CAD/USD	85,931	55,291	55.4%	69,404	23.8%	613,635	563,134	9.0%
MICRO CHF/USD	16,673	7,180	132.2%	25,467	-34.5%	174,102	86,798	100.6%
MICRO EUR/USD	923,965	421,912	119.0%	1,023,632	-9.7%	7,922,863	4,803,593	64.9%
MICRO GBP/USD	234,107	104,204	124.7%	233,213	0.4%	1,252,857	770,095	62.7%
MICRO INR/USD	621	1,188	-47.7%	592	4.9%	7,043	17,534	-59.8%
MICRO JPY/USD	0	46,053	-100.0%	0	0.0%	101,719	346,054	-70.6%
MICRO USD/CNH	0	0	0.0%	0	0.0%	2	36	-94.4%
NEW ZEALND DOLLAR	745,879	530,654	40.6%	972,959	-23.3%	6,598,837	5,989,589	10.2%
NKR/USD CROSS RATE	3,420	2,770	23.5%	7,299	-53.1%	36,365	55,851	-34.9%
POLISH ZLOTY (EC)	2	66	-97.0%	203	-99.0%	1,223	1,414	-13.5%
POLISH ZLOTY (US)	1,811	699	159.1%	2,929	-38.2%	15,580	9,237	68.7%
RMB USD	0	0	0.0%	10	-100.0%	29	3	866.7%
RUSSIAN RUBLE	0	117,753	-100.0%	22	-100.0%	587,309	1,113,299	-47.2%
S.AFRICAN RAND	80,785	51,173	57.9%	113,049	-28.5%	958,783	601,070	59.5%
SF/JY CROSS RATES	447	74	504.1%	3,434	-87.0%	10,774	545	1,876.9%
SHEKEL	1	16	-93.8%	45	-97.8%	154	34	352.9%
SKR/USD CROSS RATES	4,926	4,793	2.8%	12,830	-61.6%	76,485	58,576	30.6%

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<b>FX Futures</b>								
SWISS FRANC	458,555	466,578	-1.7%	783,821	-41.5%	5,481,150	4,925,335	11.3%
TURKISH LIRA	24	16	50.0%	132	-81.8%	461	885	-47.9%
USDZAR	0	1	-100.0%	0	0.0%	31	72	-56.9%
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	5	1,142	-99.6%	55	-90.9%	1,759	4,654	-62.2%
AUD/USD MONDAY OPTION WEE	18	1,245	-98.6%	53	-66.0%	3,261	4,476	-27.1%
AUD/USD MONDAY OPTION WEE	134	797	-83.2%	84	59.5%	2,420	4,484	-46.0%
AUD/USD MONDAY OPTION WEE	91	516	-82.4%	268	-66.0%	3,234	4,512	-28.3%
AUD/USD MONDAY OPTION WEE	145	0	0.0%	0	0.0%	1,363	1,370	-0.5%
AUD/USD MONTHLY OPTIONS	52,855	104,917	-49.6%	80,112	-34.0%	835,181	868,567	-3.8%
AUD/USD WKLY FRIDAY OPTION	0	119	-100.0%	177	-100.0%	5,480	7,231	-24.2%
AUD/USD WKLY FRIDAY OPTION	2,122	1,945	9.1%	973	118.1%	15,906	16,925	-6.0%
AUD/USD WKLY FRIDAY OPTION	1,072	2,799	-61.7%	1,344	-20.2%	21,536	27,692	-22.2%
AUD/USD WKLY FRIDAY OPTION	2,541	2,684	-5.3%	1,074	136.6%	18,316	29,817	-38.6%
AUD/USD WKLY FRIDAY OPTION	0	3,366	-100.0%	972	-100.0%	5,800	8,641	-32.9%
AUD/USD WKLY WED OPTIONS -	432	3,362	-87.2%	82	426.8%	6,361	13,095	-51.4%
AUD/USD WKLY WED OPTIONS -	477	717	-33.5%	199	139.7%	4,671	8,146	-42.7%
AUD/USD WKLY WED OPTIONS -	85	127	-33.1%	30	183.3%	2,157	3,068	-29.7%
AUD/USD WKLY WED OPTIONS -	127	576	-78.0%	114	11.4%	4,735	9,069	-47.8%
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	578	1,985	-70.9%
BRL/USD MONTHLY OPTIONS	22	501	-95.6%	284	-92.3%	3,043	3,291	-7.5%
CAD/USD MONDAY OPTIONS WE	685	1,248	-45.1%	545	25.7%	2,518	8,895	-71.7%
CAD/USD MONDAY OPTIONS WE	216	723	-70.1%	928	-76.7%	10,712	15,720	-31.9%
CAD/USD MONDAY OPTIONS WE	424	400	6.0%	1,922	-77.9%	10,046	10,304	-2.5%
CAD/USD MONDAY OPTIONS WE	11	802	-98.6%	804	-98.6%	7,017	22,507	-68.8%
CAD/USD MONDAY OPTIONS WE	1,240	0	0.0%	0	0.0%	2,775	3,147	-11.8%
CAD/USD MONTHLY OPTIONS	73,022	77,830	-6.2%	86,838	-15.9%	912,191	799,106	14.2%
CAD/USD WKLY FRIDAY OPTION	0	710	-100.0%	1,002	-100.0%	13,523	27,536	-50.9%
CAD/USD WKLY FRIDAY OPTION	4,220	2,834	48.9%	1,535	174.9%	34,686	45,764	-24.2%
CAD/USD WKLY FRIDAY OPTION	2,991	7,211	-58.5%	4,764	-37.2%	55,299	76,730	-27.9%
CAD/USD WKLY FRIDAY OPTION	3,664	5,653	-35.2%	7,708	-52.5%	49,437	95,910	-48.5%
CAD/USD WKLY FRIDAY OPTION	0	10,929	-100.0%	2,751	-100.0%	12,898	28,327	-54.5%
CAD/USD WKLY WED OPTIONS -	992	2,864	-65.4%	1,147	-13.5%	10,164	21,192	-52.0%
CAD/USD WKLY WED OPTIONS -	804	1,273	-36.8%	404	99.0%	12,025	18,371	-34.5%
CAD/USD WKLY WED OPTIONS -	1,062	1,500	-29.2%	1,750	-39.3%	14,567	23,667	-38.5%
CAD/USD WKLY WED OPTIONS -	1,681	785	114.1%	564	198.0%	15,814	26,341	-40.0%
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	4,474	9,535	-53.1%
CHF/USD MONTHLY OPTIONS	3,267	10,782	-69.7%	13,837	-76.4%	57,449	55,476	3.6%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	989	411	140.6%
CHF/USD WKLY FRIDAY OPTION	30	52	-42.3%	8	275.0%	901	2,292	-60.7%
CHF/USD WKLY FRIDAY OPTION	46	179	-74.3%	38	21.1%	1,047	1,882	-44.4%
CHF/USD WKLY FRIDAY OPTION	30	45	-33.3%	181	-83.4%	1,237	2,431	-49.1%
CHF/USD WKLY FRIDAY OPTION	0	44	-100.0%	34	-100.0%	117	282	-58.5%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0.0%	3,704	6	61,633.3%
EUR/GBP WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
EURODOLLARS	1,820	0	-	1,690	7.7%	3,510	0	-
EUR/USD MONDAY OPTION WEE	2,851	3,550	-19.7%	4,350	-34.5%	19,254	21,432	-10.2%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2022	VOLUME OCT 2021	% CHG	VOLUME SEP 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>FX Options</b>								
EUR/USD MONDAY OPTION WEE	2,552	9,803	-74.0%	3,272	-22.0%	27,037	22,924	17.9%
EUR/USD MONDAY OPTION WEE	763	2,530	-69.8%	2,124	-64.1%	10,423	15,588	-33.1%
EUR/USD MONDAY OPTION WEE	1,471	1,374	7.1%	4,943	-70.2%	30,308	27,964	8.4%
EUR/USD MONDAY OPTION WEE	766	0	0.0%	0	0.0%	5,022	5,945	-15.5%
EUR/USD MONTHLY OPTIONS	337,205	200,522	68.2%	431,923	-21.9%	2,760,020	2,038,226	35.4%
EUR/USD WKLY FRIDAY OPTION	3	358	-99.2%	3,547	-99.9%	54,082	50,664	6.7%
EUR/USD WKLY FRIDAY OPTION	15,767	8,474	86.1%	6,683	135.9%	141,085	129,114	9.3%
EUR/USD WKLY FRIDAY OPTION	15,399	22,122	-30.4%	16,609	-7.3%	165,015	202,282	-18.4%
EUR/USD WKLY FRIDAY OPTION	15,885	16,927	-6.2%	11,726	35.5%	186,377	189,226	-1.5%
EUR/USD WKLY FRIDAY OPTION	0	24,176	-100.0%	15,398	-100.0%	59,021	85,773	-31.2%
EUR/USD WKLY WED OPTIONS -	9,153	8,293	10.4%	11,867	-22.9%	67,959	67,090	1.3%
EUR/USD WKLY WED OPTIONS -	7,267	6,187	17.5%	7,309	-0.6%	56,221	70,368	-20.1%
EUR/USD WKLY WED OPTIONS -	5,698	4,854	17.4%	5,079	12.2%	53,758	68,398	-21.4%
EUR/USD WKLY WED OPTIONS -	8,678	8,530	1.7%	7,733	12.2%	67,748	89,824	-24.6%
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	21,447	25,392	-15.5%
GBP/USD MONDAY OPTION WEE	381	1,106	-65.6%	771	-50.6%	5,289	5,200	1.7%
GBP/USD MONDAY OPTION WEE	509	677	-24.8%	1,342	-62.1%	10,712	7,248	47.8%
GBP/USD MONDAY OPTION WEE	273	1,658	-83.5%	739	-63.1%	3,183	4,031	-21.0%
GBP/USD MONDAY OPTION WEE	829	1,236	-32.9%	860	-3.6%	5,709	7,355	-22.4%
GBP/USD MONDAY OPTION WEE	1,841	0	0.0%	0	0.0%	3,321	2,454	35.3%
GBP/USD MONTHLY OPTIONS	105,333	87,773	20.0%	136,054	-22.6%	858,315	743,881	15.4%
GBP/USD WKLY FRIDAY OPTION	0	80	-100.0%	206	-100.0%	9,133	12,507	-27.0%
GBP/USD WKLY FRIDAY OPTION	4,440	3,367	31.9%	1,119	296.8%	25,763	25,336	1.7%
GBP/USD WKLY FRIDAY OPTION	3,166	2,223	42.4%	2,891	9.5%	33,307	31,079	7.2%
GBP/USD WKLY FRIDAY OPTION	2,516	5,459	-53.9%	6,601	-61.9%	30,811	37,872	-18.6%
GBP/USD WKLY FRIDAY OPTION	0	2,012	-100.0%	2,477	-100.0%	10,677	11,057	-3.4%
GBP/USD WKLY WED OPTIONS -	2,198	2,054	7.0%	1,605	36.9%	13,428	12,201	10.1%
GBP/USD WKLY WED OPTIONS -	539	1,205	-55.3%	382	41.1%	4,832	7,183	-32.7%
GBP/USD WKLY WED OPTIONS -	1,069	1,000	6.9%	1,499	-28.7%	10,359	6,771	53.0%
GBP/USD WKLY WED OPTIONS -	1,586	2,344	-32.3%	1,152	37.7%	12,388	12,478	-0.7%
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	670	2,591	-74.1%
JPY/USD MONDAY OPTION WEE	153	1,061	-85.6%	3,640	-95.8%	6,694	4,352	53.8%
JPY/USD MONDAY OPTION WEE	438	920	-52.4%	101	333.7%	8,315	6,011	38.3%
JPY/USD MONDAY OPTION WEE	156	210	-25.7%	44	254.5%	2,976	3,892	-23.5%
JPY/USD MONDAY OPTION WEE	6,372	673	846.8%	1,389	358.7%	15,755	4,279	268.2%
JPY/USD MONDAY OPTION WEE	720	0	0.0%	0	0.0%	967	2,697	-64.1%
JPY/USD MONTHLY OPTIONS	141,887	111,977	26.7%	118,691	19.5%	1,482,482	880,405	68.4%
JPY/USD WKLY FRIDAY OPTION	0	9	-100.0%	492	-100.0%	32,838	28,897	13.6%
JPY/USD WKLY FRIDAY OPTION	10,664	2,213	381.9%	4,319	146.9%	82,270	52,691	56.1%
JPY/USD WKLY FRIDAY OPTION	15,618	13,792	13.2%	10,344	51.0%	118,614	99,162	19.6%
JPY/USD WKLY FRIDAY OPTION	12,765	12,059	5.9%	13,498	-5.4%	113,835	92,942	22.5%
JPY/USD WKLY FRIDAY OPTION	0	10,959	-100.0%	9,443	-100.0%	38,761	36,687	5.7%
JPY/USD WKLY WED OPTIONS -	9,752	5,655	72.4%	5,226	86.6%	40,595	28,311	43.4%
JPY/USD WKLY WED OPTIONS -	5,857	5,641	3.8%	6,494	-9.8%	37,304	37,354	-0.1%
JPY/USD WKLY WED OPTIONS -	3,569	4,877	-26.8%	5,731	-37.7%	32,368	34,797	-7.0%
JPY/USD WKLY WED OPTIONS -	6,953	6,027	15.4%	8,037	-13.5%	46,647	31,885	46.3%
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	12,005	9,879	21.5%
MXN/USD MONTHLY OPTIONS	353	2,790	-87.3%	1,320	-73.3%	15,865	14,582	8.8%
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	604	-97.2%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2022	VOLUME OCT 2021	% CHG	VOLUME SEP 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>FX Options</b>								
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	552	-100.0%
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	10	553	-98.2%	16,403	-99.9%	23,732	2,061	1,051.5%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD WKLY FRIDAY OPTION	0	55	-100.0%	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%
<b>Ags Futures</b>								
FERTILIZER PRODUCS	2,295	5,445	-57.9%	2,990	-23.2%	28,708	39,162	-26.7%
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	0	0	-	0	0.0%	24	0	-
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS -	101	173	-41.6%	172	-41.3%	3,347	4,533	-26.2%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2022	VOLUME OCT 2021	% CHG	VOLUME SEP 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Ag Products Futures</b>								
BLOCK CHEESE	326	645	-49.5%	208	56.7%	3,418	7,860	-56.5%
BUTTER CS	4,117	3,694	11.5%	2,930	40.5%	42,719	41,115	3.9%
CASH-SETTLED CHEESE	9,136	11,058	-17.4%	8,346	9.5%	98,769	117,524	-16.0%
CAT ASIA WEATHER	0	0	0.0%	0	0.0%	0	1,200	-100.0%
CATTLE	1,051,565	888,846	18.3%	1,329,587	-20.9%	12,041,757	11,713,722	2.8%
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	1,797,427	1,725,053	4.2%	1,842,948	-2.5%	22,040,461	25,398,443	-13.2%
CLASS IV MILK	1,443	4,234	-65.9%	2,147	-32.8%	25,962	13,972	85.8%
COFFEE	0	0	0.0%	0	0.0%	0	2	-100.0%
CORN	5,015,730	4,961,314	1.1%	4,738,877	5.8%	66,545,943	74,266,623	-10.4%
COTTON	0	0	0.0%	0	-	0	0	0.0%
DJ_UBS ROLL SELECT INDEX FU	1,425	1,962	-27.4%	21,828	-93.5%	79,703	34,236	132.8%
DOW-UBS COMMOD INDEX	16,745	23,434	-28.5%	147,185	-88.6%	611,973	520,903	17.5%
DOW-UBS COMMOD INDEX SWA	0	0	-	0	-	100	0	-
DRY WHEY	497	1,335	-62.8%	1,209	-58.9%	10,064	19,850	-49.3%
FEEDER CATTLE	307,268	253,647	21.1%	339,361	-9.5%	2,826,306	2,595,814	8.9%
FERTILIZER PRODUCTS	0	0	0.0%	0	0.0%	0	0	0.0%
GOLDMAN SACHS	3,178	3,965	-19.8%	4,321	-26.5%	39,413	88,021	-55.2%
GSCI EXCESS RETURN FUT	899	1,221	-26.4%	102,342	-99.1%	405,506	373,248	8.6%
HDD EURO SEASONAL STRIP	1,000	0	0.0%	250	300.0%	3,375	0	0.0%
HDD SEASONAL STRIP	150	150	0.0%	2,750	-94.5%	3,900	500	680.0%
HDD WEATHER	7,350	8,000	-8.1%	675	988.9%	17,025	20,650	-17.6%
HDD WEATHER EUROPEAN	3,950	2,250	75.6%	0	0.0%	7,825	6,850	14.2%
HOGS	898,146	748,668	20.0%	1,051,678	-14.6%	9,657,624	9,690,080	-0.3%
HOUSING INDEX	15	10	50.0%	7	114.3%	156	132	18.2%
Intercommodity Spread	0	0	0.0%	0	-	0	0	0.0%
KC WHEAT	701,770	916,363	-23.4%	628,772	11.6%	8,998,154	10,817,912	-16.8%
LUMBER	12,521	7,935	57.8%	10,353	20.9%	90,216	98,908	-8.8%
MALAYSIAN PALM SWAP	0	3,840	-100.0%	0	0.0%	0	88,056	-100.0%
MILK	21,684	30,414	-28.7%	25,869	-16.2%	286,919	245,450	16.9%
MINI CORN	34,650	30,014	15.4%	44,048	-21.3%	551,440	619,644	-11.0%
MINI SOYBEAN	57,583	45,280	27.2%	54,045	6.5%	604,489	575,681	5.0%
MINI WHEAT	31,341	17,172	82.5%	31,614	-0.9%	280,354	205,885	36.2%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	5,963	6,238	-4.4%	3,444	73.1%	57,524	55,682	3.3%
OATS	9,780	14,010	-30.2%	7,471	30.9%	87,120	110,706	-21.3%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	1,000	-100.0%
PORK CUTOUT	1,607	966	66.4%	1,206	33.3%	21,372	24,161	-11.5%
ROUGH RICE	30,154	25,773	17.0%	10,754	180.4%	196,968	173,823	13.3%
SOYBEAN	5,495,648	5,388,310	2.0%	4,123,627	33.3%	43,488,746	44,900,786	-3.1%
SOYBEAN MEAL	2,267,846	2,487,700	-8.8%	2,438,004	-7.0%	22,670,855	21,333,959	6.3%
SOYBEAN OIL	2,429,143	2,437,186	-0.3%	2,663,653	-8.8%	23,816,286	27,264,209	-12.6%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	0	6,006	-100.0%
SUGAR 11	0	0	0.0%	0	-	0	0	0.0%
USD CRUDE PALM OIL	16,009	23,014	-30.4%	21,758	-26.4%	219,564	76,208	188.1%
WHEAT	300	25,374	-98.8%	1,050	-71.4%	57,464	268,832	-78.6%

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## CMEG Exchange Volume Report - Monthly

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<b>Ag Products Options</b>								
AUG-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	212	0	0.0%
BLOCK CHEESE	6	42	-85.7%	20	-70.0%	2,515	3,129	-19.6%
BUTTER CS	1,963	2,339	-16.1%	1,250	57.0%	15,965	20,053	-20.4%
CASH-SETTLED CHEESE	6,333	4,538	39.6%	3,829	65.4%	71,544	64,193	11.5%
CATTLE	192,076	166,786	15.2%	232,158	-17.3%	2,144,720	1,893,460	13.3%
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	590,942	530,018	11.5%	632,750	-6.6%	6,136,172	4,618,739	32.9%
CLASS IV MILK	6,561	7,972	-17.7%	12,478	-47.4%	74,617	39,459	89.1%
CORN	1,803,739	1,920,535	-6.1%	2,137,134	-15.6%	26,969,448	28,317,290	-4.8%
CORN NEARBY+2 CAL SPRD	20,085	10,120	98.5%	5,443	269.0%	221,024	124,896	77.0%
DEC-DEC CORN CAL SPRD	0	1,400	-100.0%	0	0.0%	0	2,917	-100.0%
DEC-JULY CORN CAL SPRD	445	6,250	-92.9%	1,725	-74.2%	15,861	22,235	-28.7%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
DRY WHEY	5	12	-58.3%	0	0.0%	3,234	1,758	84.0%
FEEDER CATTLE	38,506	22,837	68.6%	37,296	3.2%	362,324	216,053	67.7%
HDD EURO SEASONAL STRIP	2,000	500	300.0%	500	300.0%	6,750	2,000	237.5%
HDD SEASONAL STRIP	1,500	2,500	-40.0%	1,500	0.0%	4,000	28,920	-86.2%
HDD WEATHER	500	1,000	-50.0%	0	0.0%	12,800	7,250	76.6%
HDD WEATHER EUROPEAN	1,000	4,000	-75.0%	0	0.0%	2,000	22,250	-91.0%
HOGS	227,260	164,408	38.2%	242,841	-6.4%	2,314,077	2,054,914	12.6%
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%
JULY-DEC CORN CAL SPRD	650	0	0.0%	7,650	-91.5%	79,520	40,105	98.3%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	0.0%	845	0	-
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0.0%	0	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	5,286	650	713.2%	1,645	221.3%	49,559	3,072	1,513.2%
KC WHEAT	59,654	86,409	-31.0%	51,316	16.2%	726,268	665,284	9.2%
LUMBER	380	379	0.3%	203	87.2%	4,110	7,109	-42.2%
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	5,115	50	10,130.0%	2,440	109.6%	30,605	450	6,701.1%
MAR-JULY SOYBEAN CAL SPRD	50	0	0.0%	100	-50.0%	650	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	150	0	0.0%
MILK	23,543	31,369	-24.9%	29,364	-19.8%	238,739	261,278	-8.6%
MLK MID OPTIONS	0	1	-100.0%	0	0.0%	45	16	181.3%
NFD MILK	6,434	2,975	116.3%	2,921	120.3%	44,685	40,633	10.0%
NOV-JULY SOYBEAN CAL SPRD	100	0	0.0%	25	300.0%	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	116	899	-87.1%	36	222.2%	1,928	3,506	-45.0%
PORK CUTOUT	0	1	-100.0%	0	0.0%	35	750	-95.3%
ROUGH RICE	2,694	1,117	141.2%	1,535	75.5%	17,327	9,409	84.2%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	0.0%	830	0	-
SOYBEAN	916,184	1,278,604	-28.3%	1,089,772	-15.9%	15,149,117	15,948,116	-5.0%
SOYBEAN CRUSH	0	41	-100.0%	4	-100.0%	165	1,231	-86.6%
SOYBEAN MEAL	179,218	225,556	-20.5%	213,663	-16.1%	2,344,574	2,207,695	6.2%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2022	VOLUME OCT 2021	% CHG	VOLUME SEP 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Ag Products Options</b>								
SOYBEAN OIL	228,677	235,564	-2.9%	187,134	22.2%	2,422,066	2,923,622	-17.2%
SOYBN NEARBY+2 CAL SPRD	5,111	220	2,223.2%	4,265	19.8%	37,159	20,774	78.9%
SOYMEAL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	1,250	0	0.0%
SOY OIL NEARBY+2 CAL SPRD	150	0	-	1,100	-86.4%	1,250	0	-
WHEAT	887	311	185.2%	277	220.2%	2,421	11,587	-79.1%
WHEAT-CORN ICSSO	170	20	750.0%	2	8,400.0%	8,522	851	901.4%
WHEAT NEARBY+2 CAL SPRD	2,070	378	447.6%	410	404.9%	33,767	5,845	477.7%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	152,033,133	165,957,209	-8.4%	181,789,345	-16.4%	1,820,606,140	1,496,028,980	21.7%
Equity Index Futures	147,797,472	93,413,828	58.2%	166,118,481	-11.0%	1,373,475,280	974,226,239	41.0%
Metals Futures	8,972,455	8,692,385	3.2%	9,644,322	-7.0%	96,064,469	106,427,868	-9.7%
Energy Futures	32,987,429	47,540,693	-30.6%	33,934,217	-2.8%	380,077,290	408,240,285	-6.9%
FX Futures	20,633,015	14,275,601	44.5%	29,607,277	-30.3%	197,298,546	157,468,518	25.3%
Ags Futures	2,295	5,445	-57.9%	2,990	-23.2%	28,708	39,162	-26.7%
Foreign Exchange Futures	0	0	-	0	0.0%	24	0	-
Ag Products Futures	20,236,366	20,099,075	0.7%	19,662,317	2.9%	215,920,520	231,793,753	-6.8%
<b>TOTAL FUTURES</b>	<b>382,662,165</b>	<b>349,984,236</b>	<b>9.3%</b>	<b>440,758,949</b>	<b>-13.2%</b>	<b>4,083,470,977</b>	<b>3,374,224,805</b>	<b>21.0%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	30,828,071	19,132,450	61.1%	30,918,959	-0.3%	253,990,234	147,176,433	72.6%
Interest Rate Options	52,787,346	47,821,867	10.4%	55,953,363	-5.7%	480,192,979	408,705,102	17.5%
Metals Options	1,297,735	1,074,355	20.8%	1,389,180	-6.6%	12,879,523	11,050,881	16.5%
Energy Options	4,601,559	5,345,194	-13.9%	4,062,691	13.3%	50,706,839	51,795,741	-2.1%
FX Options	919,736	860,042	6.9%	1,109,704	-17.1%	9,047,615	7,725,115	17.1%
Ag Products Options	4,329,410	4,709,801	-8.1%	4,902,786	-11.7%	59,583,412	59,606,070	0.0%
Foreign Exchange Options	101	173	-41.6%	172	-41.3%	3,347	4,533	-26.2%
<b>TOTAL OPTIONS</b>	<b>94,763,958</b>	<b>78,943,882</b>	<b>20.0%</b>	<b>98,336,855</b>	<b>-3.6%</b>	<b>866,403,949</b>	<b>686,063,875</b>	<b>26.3%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	204,820,479	213,779,076	-4.2%	237,742,708	-13.8%	2,300,799,119	1,904,734,082	20.8%
Equity Index	178,625,543	112,546,278	58.7%	197,037,440	-9.3%	1,627,465,514	1,121,402,672	45.1%
Metals	10,270,190	9,766,740	5.2%	11,033,502	-6.9%	108,943,992	117,478,749	-7.3%
Energy	37,588,988	52,885,887	-28.9%	37,996,908	-1.1%	430,784,129	460,036,026	-6.4%
FX	21,552,751	15,135,643	42.4%	30,716,981	-29.8%	206,346,161	165,193,633	24.9%
Ags	2,295	5,445	-57.9%	2,990	-23.2%	28,708	39,162	-26.7%
Foreign Exchange	101	173	-41.6%	172	-41.3%	3,371	4,533	-25.6%
Ag Products	24,565,776	24,808,876	-1.0%	24,565,103	0.0%	275,503,932	291,399,823	-5.5%
<b>GRAND TOTAL</b>	<b>477,426,123</b>	<b>428,928,118</b>	<b>11.3%</b>	<b>539,095,804</b>	<b>-11.4%</b>	<b>4,949,874,926</b>	<b>4,060,288,680</b>	<b>21.9%</b>

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