

## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2022	VOLUME AUG 2021	% CHG	VOIUME JUL 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Interest Rate Futures</b>								
10-YR Eris LIBOR	7,893	7,103	11.1%	7,802	1.2%	119,918	81,860	46.5%
10-YR Eris SOFR	1,309	0	0.0%	417	213.9%	7,391	150	4,827.3%
10-YR MAC LIBOR	5,870	41,534	-85.9%	6,498	-9.7%	237,449	863,929	-72.5%
10-YR NOTE	43,518,409	44,117,062	-1.4%	29,789,371	46.1%	320,182,293	323,811,658	-1.1%
10Y YIELD	94,753	122,254	-22.5%	97,723	-3.0%	787,263	122,254	544.0%
15-YR Eris LIBOR	0	0	0.0%	0	0.0%	1,500	0	0.0%
1-MONTH EURODOLLAR	0	0	0.0%	4,607	-100.0%	71,779	0	0.0%
1-YR Eris BSBY	300	0	-	300	0.0%	1,600	0	-
1-YR Eris SOFR	6,784	124,070	-94.5%	7,711	-12.0%	196,232	609,348	-67.8%
20-YR BOND	3,934	0	-	3,644	8.0%	31,272	0	-
20-YR SWAP RATE	0	0	0.0%	0	0.0%	0	0	0.0%
2-YR Eris LIBOR	19,588	5,159	279.7%	15,701	24.8%	573,025	100,998	467.4%
2-YR Eris SOFR	4,947	2,200	124.9%	4,487	10.3%	102,176	23,820	329.0%
2-YR NOTE	19,694,183	12,762,762	54.3%	9,994,491	97.1%	120,046,029	76,568,676	56.8%
2Y YIELD	5,860	4,875	20.2%	6,345	-7.6%	60,656	4,875	1,144.2%
30-YR BOND	9,453,476	10,432,856	-9.4%	6,272,415	50.7%	68,093,887	77,228,669	-11.8%
30-YR Eris LIBOR	0	0	0.0%	0	0.0%	636	634	0.3%
30-YR SWAP RATE	0	1,010	-100.0%	0	0.0%	4,304	5,510	-21.9%
30Y YIELD	6,891	830	730.2%	7,835	-12.0%	81,683	830	9,741.3%
3-YR Eris BSBY	0	0	-	0	0.0%	4	0	-
3-YR Eris LIBOR	4,766	9,804	-51.4%	6,579	-27.6%	207,006	110,165	87.9%
3-YR Eris SOFR	5,254	760	591.3%	6,158	-14.7%	41,561	9,683	329.2%
3-YR NOTE	348,333	209,616	66.2%	335,607	3.8%	2,804,878	1,425,336	96.8%
4-YR Eris LIBOR	3,986	2,500	59.4%	3,545	12.4%	60,383	24,752	144.0%
4-YR Eris SOFR	1,586	0	0.0%	104	1,425.0%	10,047	3,650	175.3%
5-YR Eris LIBOR	23,189	11,518	101.3%	24,882	-6.8%	348,156	237,053	46.9%
5-YR Eris SOFR	2,298	640	259.1%	4,178	-45.0%	25,606	2,495	926.3%
5-YR MAC LIBOR	31,294	25,513	22.7%	32,844	-4.7%	258,011	417,059	-38.1%
5-YR NOTE	34,940,907	28,577,998	22.3%	20,411,444	71.2%	229,150,904	190,664,594	20.2%
5Y YIELD	325	2,741	-88.1%	4,575	-92.9%	20,778	2,741	658.0%
7-YR Eris LIBOR	3,465	1,097	215.9%	2,298	50.8%	37,915	21,155	79.2%
7-YR Eris SOFR	892	0	-	108	725.9%	6,431	0	-
BSBY 3-MONTH FUTURES	34,249	1,953	1,653.7%	23,037	48.7%	491,981	1,953	25,091.0%
EURODOLLARS	27,238,830	40,871,194	-33.4%	25,666,002	6.1%	323,626,174	394,999,840	-18.1%
FED FUND	6,174,211	1,276,588	383.6%	6,872,850	-10.2%	57,321,560	14,721,435	289.4%
SOFR	44,666,940	2,750,524	1,523.9%	35,582,062	25.5%	255,645,447	19,307,249	1,224.1%
SONIA	0	37,166	-100.0%	57	-100.0%	1,293	758,269	-99.8%
TIIE	150	364	-58.8%	69	117.4%	857	467	83.5%
Ultra 10-Year Note	9,416,856	9,928,658	-5.2%	5,263,388	78.9%	65,576,597	63,186,084	3.8%
ULTRA T-BOND	7,101,214	6,563,359	8.2%	2,914,968	143.6%	40,548,980	39,548,088	2.5%
<b>Interest Rate Options</b>								
10-YR NOTE	12,734,291	13,477,848	-5.5%	12,948,747	-1.7%	108,713,561	109,988,968	-1.2%
2-YR NOTE	134,515	17,299	677.6%	137,141	-1.9%	456,570	109,127	318.4%
30-YR BOND	2,129,275	2,284,746	-6.8%	1,964,956	8.4%	19,486,775	21,793,580	-10.6%
5-YR NOTE	4,543,721	2,407,094	88.8%	5,355,042	-15.2%	42,403,320	25,658,648	65.3%
EURODOLLARS	7,309,971	2,651,800	175.7%	6,620,139	10.4%	103,366,413	32,010,945	222.9%
EURO MIDCURVE	2,605,796	15,255,171	-82.9%	2,793,703	-6.7%	61,134,425	135,543,558	-54.9%
FED FUND	0	0	0.0%	1	-100.0%	45	0	0.0%
SOFR	9,165,942	50	18,331,784.0%	6,462,296	41.8%	27,961,771	8,342	335,092.7%
SOFR MIDCURVE	2,754,864	0	0.0%	1,258,058	119.0%	7,909,237	60	13,181,961.7%
Ultra 10-Year Note	0	0	0.0%	6	-100.0%	747	46	1,523.9%
ULTRA T-BOND	1,194	1,096	8.9%	1,074	11.2%	19,406	5,170	275.4%

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2022	VOLUME AUG 2021	% CHG	VOIUME JUL 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Equity Index Futures</b>								
BITCOIN	223,210	142,171	57.0%	246,430	-9.4%	1,685,545	1,725,096	-2.3%
DJ US REAL ESTATE SECTOR	45,132	36,712	22.9%	49,763	-9.3%	549,824	400,273	37.4%
E-mini (\$5) Dow	3,780,051	2,973,825	27.1%	3,318,866	13.9%	34,416,448	28,482,503	20.8%
E-mini FTSE China 50	64	211	-69.7%	177	-63.8%	6,905	347	1,889.9%
E-MINI MIDCAP	251,129	192,521	30.4%	237,655	5.7%	2,642,211	1,981,778	33.3%
E-MINI NASDAQ 100	14,022,454	10,480,818	33.8%	12,307,659	13.9%	115,975,753	89,782,342	29.2%
E-MINI RUSSELL 1000	1,075	7,425	-85.5%	7,385	-85.4%	105,263	68,087	54.6%
E-MINI RUSSELL 1000 GROWTH	3,271	1,423	129.9%	2,134	53.3%	64,464	35,473	81.7%
E-MINI RUSSELL 1000 VALUE	6,472	3,409	89.9%	9,468	-31.6%	189,496	207,799	-8.8%
E-MINI RUSSELL 2000	4,198,438	3,681,690	14.0%	3,635,280	15.5%	39,703,387	32,579,642	21.9%
E-MINI S&P500	38,653,177	25,058,886	54.2%	34,150,807	13.2%	317,396,022	258,488,042	22.8%
E-MINI S&P500 ESG	14,920	6,232	139.4%	10,235	45.8%	233,686	134,696	73.5%
ETHER	7	0	-	0	-	7	0	-
ETHER FUTURES	142,277	95,216	49.4%	158,409	-10.2%	1,029,987	430,304	139.4%
FT-SE 100	60	0	0.0%	105	-42.9%	1,304	241	441.1%
FTSE Emerging	0	0	0.0%	0	0.0%	0	5	-100.0%
IBOVESPA INDEX	30	391	-92.3%	45	-33.3%	475	1,639	-71.0%
MICRO BITCOIN	202,989	295,595	-31.3%	258,348	-21.4%	2,767,206	1,723,526	60.6%
MICRO E-MINI NASDAQ 100	28,667,304	16,000,710	79.2%	26,864,939	6.7%	251,083,283	154,367,071	62.7%
MICRO E-MINI RUSSELL 2000	1,926,648	2,756,828	-30.1%	1,933,174	-0.3%	23,477,697	24,831,651	-5.5%
MICRO E-MINI S&P500	26,196,251	13,547,604	93.4%	25,310,520	3.5%	222,300,686	141,543,317	57.1%
MICRO ETHER	405,639	0	-	513,186	-21.0%	3,422,934	0	-
MICRO MINI \$5 DOW	2,546,298	2,170,745	17.3%	3,031,530	-16.0%	31,737,754	20,670,204	53.5%
NASDAQ-100 VOLATILITY	88	6	1,366.7%	647	-86.4%	18,429	62	29,624.2%
NASDAQ BIOTECH SECTOR	100	386	-74.1%	65	53.8%	1,369	6,091	-77.5%
Nearby BTIC+	300	0	0.0%	600	-50.0%	6,788	356	1,806.7%
NIKKEI 225 (\$) STOCK	82,865	94,278	-12.1%	72,299	14.6%	934,974	967,938	-3.4%
NIKKEI 225 (YEN) STOCK	578,657	503,205	15.0%	599,057	-3.4%	6,289,772	4,980,557	26.3%
PHLX SEMICONDUCTOR SECTO	26	0	-	0	-	26	0	-
S&P 500	30,913	73,641	-58.0%	34,164	-9.5%	557,358	938,466	-40.6%
S&P 500 ANNUAL DIVIDEND IND	42,637	28,972	47.2%	74,186	-42.5%	664,323	514,439	29.1%
S&P 500/GI	0	0	0.0%	0	-	0	0	0.0%
S&P 500 QUARLY DIVIDEND IND	2,426	950	155.4%	7,256	-66.6%	33,683	16,174	108.3%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	-	0	0	0.0%
S&P BIOTECHNOLOGY SECTOR	5,807	0	-	0	-	5,807	0	-
S&P COMMUNICATION SERVICE	2,574	1,262	104.0%	1,724	49.3%	30,330	28,707	5.7%
S&P CONSUMER DISCRETIONAF	7,234	9,388	-22.9%	9,700	-25.4%	109,176	94,260	15.8%
S&P CONSUMER STAPLES SECT	22,325	27,695	-19.4%	11,304	97.5%	210,645	263,622	-20.1%
S&P ENERGY SECTOR	44,736	28,509	56.9%	44,557	0.4%	530,211	378,382	40.1%
S&P FINANCIAL SECTOR	11,876	22,806	-47.9%	12,594	-5.7%	284,745	523,567	-45.6%
S&P HEALTH CARE SECTOR	11,420	25,404	-55.0%	15,032	-24.0%	213,494	154,506	38.2%
S&P INDUSTRIAL SECTOR	11,834	16,379	-27.7%	15,154	-21.9%	223,306	197,248	13.2%
S&P MATERIALS SECTOR	9,535	9,402	1.4%	8,071	18.1%	120,857	106,361	13.6%
S&P OIL & GAS EXPLORATION A	3,134	0	-	0	-	3,134	0	-
S&P REAL ESTATE SECTOR	1,840	9,085	-79.7%	2,492	-26.2%	50,163	71,812	-30.1%
S&P REGIONAL BANKS SECTOR	287	0	-	0	-	287	0	-
S&P RETAIL SECTOR	1,787	0	-	0	-	1,787	0	-
S&P TECHNOLOGY SECTOR	12,021	7,837	53.4%	11,931	0.8%	179,526	112,912	59.0%
S&P UTILITIES SECTOR	23,016	32,608	-29.4%	20,718	11.1%	280,012	214,472	30.6%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0.0%	0	1,340	-100.0%
WATER INDEX FUTURES	25	67	-62.7%	11	127.3%	592	925	-36.0%
YEN DENOMINATED TOPIX	2,558	3,873	-34.0%	87	2,840.2%	18,196	13,710	32.7%

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<b>Equity Index Options</b>								
BITCOIN OPTIONS	3,144	1,032	204.7%	2,550	23.3%	21,205	11,087	91.3%
E-mini (\$5) Dow	1,706	1,141	49.5%	1,739	-1.9%	17,952	11,286	59.1%
E-MINI NASDAQ 100	894,473	614,763	45.5%	874,696	2.3%	7,872,479	4,383,348	79.6%
E-mini Russell 2000	79,252	112,150	-29.3%	79,903	-0.8%	864,149	709,836	21.7%
E-MINI RUSSELL 2000	31,256	33,490	-6.7%	13,435	132.6%	258,755	227,863	13.6%
E-mini S&P 500	10,479,407	6,816,664	53.7%	9,544,860	9.8%	92,807,901	54,324,827	70.8%
E-MINI S&P500	11,958,722	6,083,904	96.6%	9,312,102	28.4%	87,812,638	45,899,576	91.3%
EOM S&P 500	0	3,200	-100.0%	0	0.0%	0	19,000	-100.0%
MICRO BITCOIN	13,832	0	-	14,300	-3.3%	55,161	0	-
Micro E-mini Nasdaq-100	33,182	29,009	14.4%	29,548	12.3%	355,334	206,988	71.7%
MICRO E-MINI NASDAQ 100	10,075	6,633	51.9%	5,547	81.6%	97,547	42,636	128.8%
Micro E-mini S&P 500	193,756	145,485	33.2%	176,738	9.6%	1,861,669	1,123,218	65.7%
MICRO ETHER	115,795	0	-	45,582	154.0%	218,414	0	-
S&P 500	0	144,939	-100.0%	0	0.0%	0	1,200,293	-100.0%
<b>Metals Futures</b>								
ALUMINUM	63,618	30,178	110.8%	73,528	-13.5%	326,600	189,280	72.5%
COBALT METAL FUTURES	611	137	346.0%	1,140	-46.4%	7,050	2,744	156.9%
COMEX COPPER	2,117,890	2,108,922	0.4%	1,659,098	27.7%	14,196,885	18,249,040	-22.2%
COMEX E-Mini GOLD	22,372	18,653	19.9%	27,969	-20.0%	237,972	179,414	32.6%
COMEX E-Mini SILVER	3,505	3,528	-0.7%	3,132	11.9%	30,734	52,229	-41.2%
COMEX GOLD	3,437,810	3,910,693	-12.1%	5,400,881	-36.3%	37,058,599	41,215,584	-10.1%
COMEX MINY COPPER	3,792	5,514	-31.2%	3,019	25.6%	29,098	34,020	-14.5%
COMEX SILVER	1,570,874	1,693,711	-7.3%	1,206,253	30.2%	11,398,423	14,452,608	-21.1%
COPPER	73,873	2,084	3,444.8%	76,937	-4.0%	293,481	21,123	1,289.4%
FERROUS PRODUCTS	2,049	1,202	70.5%	2,509	-18.3%	20,465	12,110	69.0%
GOLD	3,720	9,648	-61.4%	1,159	221.0%	56,828	42,957	32.3%
HOT ROLLED COIL STEEL FUTU	5,996	746	703.8%	3,708	61.7%	24,407	9,252	163.8%
IRON ORE 62 CHINA TSI FUTURE	0	0	0.0%	0	-	0	0	0.0%
IRON ORE CHINA	2,203	1,123	96.2%	1,448	52.1%	11,663	7,778	49.9%
METALS	45	0	0.0%	196	-77.0%	1,792	48	3,633.3%
MICRO GOLD	922,779	1,040,838	-11.3%	881,738	4.7%	8,691,382	9,913,227	-12.3%
NYMEX HOT ROLLED STEEL	21,069	14,950	40.9%	14,980	40.6%	179,215	162,066	10.6%
NYMEX PLATINUM	373,986	302,530	23.6%	312,284	19.8%	3,229,198	2,841,367	13.6%
PALLADIUM	55,490	71,896	-22.8%	32,801	69.2%	377,153	390,821	-3.5%
SILVER	142,533	152,257	-6.4%	122,752	16.1%	1,276,723	1,739,956	-26.6%
URANIUM	0	120	-100.0%	0	0.0%	24	1,105	-97.8%

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<b>Metals Options</b>								
ALUMINUM	0	0	0.0%	0	0.0%	0	2,250	-100.0%
COMEX COPPER	97,932	55,500	76.5%	88,642	10.5%	648,030	549,933	17.8%
COMEX GOLD	596,876	565,914	5.5%	817,227	-27.0%	6,793,524	5,666,296	19.9%
COMEX SILVER	84,079	103,544	-18.8%	88,029	-4.5%	835,295	1,330,215	-37.2%
COPPER	2,345	123	1,806.5%	4,822	-51.4%	11,637	247	4,611.3%
GOLD	188,953	152,723	23.7%	212,848	-11.2%	1,698,643	1,338,220	26.9%
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	300	1,680	-82.1%	0	0.0%	300	5,808	-94.8%
NYMEX HOT ROLLED STEEL	900	300	200.0%	1,460	-38.4%	12,350	1,905	548.3%
NYMEX PLATINUM	3,600	3,290	9.4%	2,382	51.1%	43,987	24,249	81.4%
PALLADIUM	12	337	-96.4%	7	71.4%	123	5,076	-97.6%
SILVER	18,684	15,372	21.5%	15,489	20.6%	148,719	89,963	65.3%
<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	9,900	2,655	272.9%	8,180	21.0%	48,985	65,837	-25.6%
ARGUS PROPAN FAR EST INDE	6,236	6,466	-3.6%	4,635	34.5%	45,537	45,668	-0.3%
ARGUS PROPAN(SAUDI ARAMC	1,416	1,281	10.5%	1,306	8.4%	15,518	13,814	12.3%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	-	0	0	0.0%
BRENT BALMO SWAP	0	125	-100.0%	0	0.0%	1,587	1,014	56.5%
BRENT CALENDAR SWAP	25,397	10,064	152.4%	10,029	153.2%	127,772	67,127	90.3%
BRENT FINANCIAL FUTURES	0	0	0.0%	240	-100.0%	240	4,068	-94.1%
BRENT OIL LAST DAY	1,329,676	1,908,523	-30.3%	1,321,274	0.6%	12,005,605	16,254,147	-26.1%
CAR VINTAGE	20,525	15,429	33.0%	21,464	-4.4%	126,544	16,159	683.1%
CHICAGO ETHANOL SWAP	72,130	66,454	8.5%	55,492	30.0%	478,653	586,878	-18.4%
CHICAGO ULSD PL VS HO SPR	455	45	911.1%	425	7.1%	4,568	3,487	31.0%
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 (	795	703	13.1%	0	0.0%	2,516	3,105	-19.0%
CONWAY NORMAL BUTANE (OPI	110	525	-79.0%	550	-80.0%	2,652	2,148	23.5%
CONWAY PROPANE 5 DECIMALS	17,336	17,909	-3.2%	13,825	25.4%	125,656	110,890	13.3%
CRUDE OIL	1,000	500	100.0%	0	0.0%	1,000	3,732	-73.2%
CRUDE OIL LAST DAY	135	156	-13.5%	572	-76.4%	3,081	2,368	30.1%
CRUDE OIL OUTRIGHTS	94,705	66,667	42.1%	51,847	82.7%	610,108	529,523	15.2%
CRUDE OIL PHY	20,527,351	20,430,046	0.5%	18,696,392	9.8%	166,324,014	166,794,360	-0.3%
CRUDE OIL SPRDS	55,174	20,115	174.3%	41,899	31.7%	419,138	207,700	101.8%
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	1,215	82.7%
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	168	27,739	-99.4%	21	700.0%	14,562	396,372	-96.3%

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2022	VOLUME AUG 2021	% CHG	VOIUME JUL 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Energy Futures</b>								
EASTWEST FUEL OIL SPREAD	0	0	0.0%	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	22	212	-89.6%	0	0.0%	838	3,982	-79.0%
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	5,419	0	-	3,695	46.7%	14,946	0	-
ETHANOL	0	0	0.0%	0	0.0%	10	272	-96.3%
ETHANOL SWAP	95	180	-47.2%	135	-29.6%	1,530	1,163	31.6%
ETHANOL T2 FOB ROTT INCL DU	5,398	2,971	81.7%	1,248	332.5%	24,521	26,727	-8.3%
EURO 3.5% FUEL OIL RDAM B	0	0	0.0%	0	0.0%	0	6	-100.0%
EURO 3.5% FUEL OIL SPREAD	0	0	0.0%	0	-	0	0	0.0%
EURO GASOIL 10PPM VS ICE	0	30	-100.0%	0	0.0%	1,169	983	18.9%
EUROPE 1% FUEL OIL NWE CA	0	72	-100.0%	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	0	60	-100.0%	0	0.0%	546	296	84.5%
EUROPEAN GASOIL (ICE)	502	14	3,485.7%	1,738	-71.1%	13,101	4,474	192.8%
EUROPEAN NAPHTHA BALMO	5	0	0.0%	7	-28.6%	157	20	685.0%
EUROPEAN NAPHTHA CRACK SP	1,833	3,519	-47.9%	843	117.4%	19,381	9,459	104.9%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0.0%	0	710	-100.0%
EUROPE JET KERO NWE CALSW	0	10	-100.0%	0	0.0%	0	20	-100.0%
EUROPE NAPHTHA CALSWAP	460	901	-48.9%	307	49.8%	5,191	4,729	9.8%
EURO PROPANE CIF ARA SWA	1,690	1,559	8.4%	920	83.7%	13,035	11,106	17.4%
FREIGHT MARKETS	102	46	121.7%	75	36.0%	1,747	1,281	36.4%
FUEL OIL CRACK VS ICE	0	300	-100.0%	36	-100.0%	1,192	1,888	-36.9%
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	257	1,022	-74.9%	173	48.6%	1,840	5,149	-64.3%
GAS EURO-BOB OXY NWE BARG	1,715	6,751	-74.6%	705	143.3%	22,012	37,840	-41.8%
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	1	58	-98.3%	5	-80.0%	66	133	-50.4%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	-	0	0	0.0%
GASOIL CALENDAR SWAP	18	32	-43.8%	6	200.0%	959	838	14.4%
GASOIL CRACK SPREAD CALEN	105	2,160	-95.1%	87	20.7%	10,947	9,846	11.2%
GASOIL MINI CALENDAR SWAP	100	299	-66.6%	158	-36.7%	2,611	2,823	-7.5%
GERMAN POWER BASELOAD CA	0	36	-100.0%	0	0.0%	0	84	-100.0%
GROUP THREE UNLEAD GAS (P	0	0	0.0%	0	-	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	2,242	4,085	-45.1%	3,155	-28.9%	37,827	35,505	6.5%
GRP THREE UNL GS (PLT) VS	1,760	2,579	-31.8%	1,707	3.1%	27,382	20,969	30.6%
GULF COAST 3% FUEL OIL BA	120	605	-80.2%	107	12.1%	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	7,425	25,944	-71.4%	4,085	81.8%	84,934	175,403	-51.6%
GULF COAST NO.6 FUEL OIL	14,535	4,589	216.7%	9,386	54.9%	84,446	24,823	240.2%
GULF COAST ULSD CALENDAR	51	224	-77.2%	0	0.0%	779	3,877	-79.9%
GULF COAST ULSD CRACK SPR	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	233	318	-26.7%	265	-12.1%	3,403	2,311	47.3%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	127	-100.0%	127	2,450	-94.8%
HEATING OIL PHY	3,302,800	3,564,780	-7.3%	2,896,176	14.0%	27,005,157	24,644,590	9.6%
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	30,474	33,235	-8.3%	15,141	101.3%	219,307	266,851	-17.8%
HOUSTON SHIP CHANNEL BASI	0	0	0.0%	0	0.0%	0	0	0.0%
HTG OIL	0	0	0.0%	36	-100.0%	72	112	-35.7%
ICE BRENT DUBAI SWAP	0	475	-100.0%	0	0.0%	2,193	4,950	-55.7%

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## CMEG Exchange Volume Report - Monthly

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<b>Energy Futures</b>								
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	10	-100.0%	0	0.0%	0	1,124	-100.0%
JAPAN C&F NAPHTHA CRACK S	116	0	0.0%	214	-45.8%	428	0	0.0%
JAPAN C&F NAPHTHA SWAP	71	54	31.5%	121	-41.3%	1,006	509	97.6%
JAPAN NAPHTHA BALMO SWAP	0	0	0.0%	0	0.0%	6	0	0.0%
JET CIF NWE VS ICE	27	255	-89.4%	120	-77.5%	1,474	1,158	27.3%
JET FUEL UP-DOWN BALMO CL	100	3,332	-97.0%	705	-85.8%	14,766	11,219	31.6%
JKM LNG Futures	0	355	-100.0%	48	-100.0%	2,155	4,721	-54.4%
LA CARB DIESEL (OPIS) SWA	0	125	-100.0%	0	0.0%	2,191	1,760	24.5%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0.0%	0	225	-100.0%
LA JET (OPIS) SWAP	0	755	-100.0%	125	-100.0%	3,275	3,220	1.7%
LLS (ARGUS) CALENDAR SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0.0%	93	1,850	-95.0%
LOS ANGELES CARB GASOLINE	0	0	0.0%	0	-	0	0	0.0%
LTD NAT GAS	301,924	422,365	-28.5%	291,934	3.4%	2,822,232	2,520,350	12.0%
MARS (ARGUS) VS WTI SWAP	75	0	0.0%	75	0.0%	1,685	1,300	29.6%
MARS (ARGUS) VS WTI TRD M	15,854	16,530	-4.1%	10,673	48.5%	122,800	150,013	-18.1%
MARS BLEND CRUDE OIL	0	0	0.0%	0	-	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	2,600	13,811	-81.2%	4,073	-36.2%	49,686	100,860	-50.7%
MCCLOSKEY RCH BAY COAL	448	404	10.9%	166	169.9%	3,438	6,651	-48.3%
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	10	10	0.0%	10	0.0%	243	108	125.0%
MINI RBOB V. EBOBARG NWE BF	0	0	0.0%	0	0.0%	50	391	-87.2%
MINI RBOB V. EBOB(ARGUS) NW	80	672	-88.1%	348	-77.0%	2,814	4,896	-42.5%
MINY HTG OIL	10	8	25.0%	11	-9.1%	67	52	28.8%
MINY NATURAL GAS	384,388	126,257	204.4%	314,192	22.3%	2,627,299	887,760	195.9%
MINY RBOB GAS	14	9	55.6%	7	100.0%	74	72	2.8%
MINY WTI CRUDE OIL	648,067	494,506	31.1%	654,834	-1.0%	5,050,786	3,393,222	48.8%
MJC FUT	0	0	0.0%	0	0.0%	0	50	-100.0%
MNC FUT	2,029	1,085	87.0%	1,279	58.6%	13,646	5,789	135.7%
MONT BELVIEU ETHANE 5 DECI	36,301	41,204	-11.9%	34,186	6.2%	286,027	216,272	32.3%
MONT BELVIEU ETHANE OPIS B	1,116	245	355.5%	415	168.9%	7,309	3,162	131.2%
MONT BELVIEU LDH PROPANE 5	143,393	204,276	-29.8%	121,218	18.3%	1,311,528	1,422,183	-7.8%
MONT BELVIEU LDH PROPANE C	1,180	3,560	-66.9%	2,366	-50.1%	23,154	24,880	-6.9%
MONT BELVIEU NATURAL GASO	31,422	13,326	135.8%	25,125	25.1%	194,595	114,962	69.3%
MONT BELVIEU NATURAL GASO	1,989	929	114.1%	2,119	-6.1%	11,674	4,450	162.3%
MONT BELVIEU NORMAL BUTAN	56,683	64,206	-11.7%	50,433	12.4%	422,940	400,355	5.6%
MONT BELVIEU NORMAL BUTAN	992	1,210	-18.0%	769	29.0%	11,741	9,711	20.9%
NATURAL GAS	128,704	185,147	-30.5%	136,969	-6.0%	1,425,442	1,089,359	30.9%
NATURAL GAS PEN SWP	30,984	44,125	-29.8%	34,796	-11.0%	384,426	416,502	-7.7%
NATURAL GAS PHY	5,828,944	8,269,097	-29.5%	5,826,935	0.0%	59,050,256	62,934,654	-6.2%
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	590	160	268.8%	825	-28.5%	6,702	955	601.8%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	0.0%	0	0	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%

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<b>Energy Futures</b>								
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	1,321	676	95.4%	1,311	0.8%	9,353	6,474	44.5%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	0	0.0%	0	1,570	-100.0%
NY HARBOR RESIDUAL FUEL 1	175	275	-36.4%	25	600.0%	1,250	1,549	-19.3%
NYH NO 2 CRACK SPREAD CAL	610	1,020	-40.2%	675	-9.6%	15,255	12,869	18.5%
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%
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	708	0	0.0%	1,499	-52.8%	4,288	50	8,476.0%
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	2,955	3,988	-25.9%	1,841	60.5%	26,144	27,560	-5.1%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	18,657	18,155	2.8%	20,926	-10.8%	168,991	194,102	-12.9%
PETRO CRK&SPRD EURO	673	642	4.8%	393	71.2%	7,240	5,946	21.8%
PETROLEUM PRODUCTS	2,891	1,234	134.3%	1,806	60.1%	17,748	5,585	217.8%
PETROLEUM PRODUCTS ASIA	310	146	112.3%	190	63.2%	6,661	1,878	254.7%
PETRO OUTRIGHT EURO	8,214	8,462	-2.9%	7,633	7.6%	83,009	59,944	38.5%
PETRO OUTRIGHT NA	5,150	3,052	68.7%	3,632	41.8%	36,483	23,823	53.1%
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	320	530	-39.6%	571	-44.0%	7,492	10,264	-27.0%
PREMIUM UNLD 10P FOB MED	51	0	0.0%	0	0.0%	111	5	2,120.0%
PROPANE NON-LDH MB (OPIS) B	1,351	2,326	-41.9%	1,170	15.5%	13,156	11,456	14.8%
PROPANE NON-LDH MT. BEL (OF	9,480	21,545	-56.0%	12,103	-21.7%	102,896	134,902	-23.7%
RBOB CALENDAR SWAP	1,952	6,691	-70.8%	3,305	-40.9%	41,130	53,998	-23.8%
RBOB CRACK SPREAD	920	765	20.3%	330	178.8%	14,082	16,855	-16.5%
RBOB CRACK SPREAD BALMO S	0	0	-	127	-100.0%	127	0	-
RBOB GAS	0	0	0.0%	24	-100.0%	48	60	-20.0%
RBOB GASOLINE BALMO CLNDR	319	1,825	-82.5%	794	-59.8%	11,499	5,404	112.8%
RBOB PHY	3,250,193	4,801,167	-32.3%	2,964,382	9.6%	29,487,461	32,391,416	-9.0%
RBOB VS HEATING OIL SWAP	0	600	-100.0%	180	-100.0%	555	1,105	-49.8%
SAN JUAN BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE 180CST BALMO	2	0	0.0%	0	-	2	0	0.0%
SINGAPORE 380CST BALMO	0	0	0.0%	0	0.0%	1	0	0.0%
SINGAPORE 380CST FUEL OIL	8	52	-84.6%	11	-27.3%	1,287	1,513	-14.9%
SINGAPORE FUEL 180CST CAL	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE FUEL OIL 180 CS	0	0	-	0	0.0%	0	0	-
SINGAPORE FUEL OIL SPREAD	9	0	0.0%	0	0.0%	39	0	0.0%
SINGAPORE GASOIL	687	990	-30.6%	695	-1.2%	7,136	5,007	42.5%

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**CMEG Exchange Volume Report - Monthly**

	VOLUME AUG 2022	VOLUME AUG 2021	% CHG	VOIUME JUL 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Energy Futures</b>								
SINGAPORE GASOIL CALENDAR	7	1,227	-99.4%	23	-69.6%	1,158	6,840	-83.1%
SINGAPORE GASOIL SWAP	175	880	-80.1%	75	133.3%	3,140	10,913	-71.2%
SINGAPORE GASOIL VS ICE	0	1,335	-100.0%	0	0.0%	3,936	8,183	-51.9%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE JET KERO GASOIL	72	490	-85.3%	0	0.0%	3,725	1,390	168.0%
SINGAPORE JET KEROSENE SW	0	0	0.0%	0	0.0%	405	1,085	-62.7%
SINGAPORE MOGAS 92 UNLEAD	0	0	0.0%	0	0.0%	810	310	161.3%
SINGAPORE MOGAS 92 UNLEAD	0	1,260	-100.0%	0	0.0%	600	4,244	-85.9%
Sumas Basis Swap	0	0	0.0%	0	-	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	0	0	0.0%	0	0.0%	264	105	151.4%
TC5 RAS TANURA TO YOKOHAM	0	45	-100.0%	0	0.0%	195	180	8.3%
TCO BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	0	0	0.0%	0	0.0%	6,185	10,057	-38.5%
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	5,040	3,055	65.0%	3,174	58.8%	52,469	38,834	35.1%
UP DOWN GC ULSD VS NMX HO	23,182	46,886	-50.6%	14,191	63.4%	228,041	265,868	-14.2%
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	36,633	50,095	-26.9%	38,293	-4.3%	432,134	331,937	30.2%
WTI CALENDAR	62,155	49,223	26.3%	31,385	98.0%	509,543	422,532	20.6%
WTI MIDLAND CRUDE OIL	0	900	-100.0%	0	0.0%	0	2,655	-100.0%
WTS (ARGUS) VS WTI SWAP	3,915	600	552.5%	315	1,142.9%	22,777	30,695	-25.8%
WTS (ARGUS) VS WTI TRD MT	450	1,110	-59.5%	0	0.0%	6,335	5,850	8.3%

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2022	VOLUME AUG 2021	% CHG	VOIUME JUL 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Energy Options</b>								
BRENT CALENDAR SWAP	42	0	0.0%	0	0.0%	3,128	2,872	8.9%
BRENT CRUDE OIL 1 M CSO	12,000	107,200	-88.8%	0	0.0%	101,250	178,450	-43.3%
BRENT OIL LAST DAY	11,983	32,767	-63.4%	11,120	7.8%	242,262	359,361	-32.6%
COAL API2 INDEX	0	160	-100.0%	0	0.0%	490	1,915	-74.4%
CRUDE OIL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	43,302	54,375	-20.4%	31,760	36.3%	535,058	1,067,030	-49.9%
CRUDE OIL APO	24,772	11,828	109.4%	20,794	19.1%	175,811	257,246	-31.7%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	2,447,634	2,485,067	-1.5%	2,411,164	1.5%	21,317,895	19,489,620	9.4%
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	1,498	2,515	-40.4%	2,474	-39.5%	25,885	21,233	21.9%
FREIGHT MARKETS	0	0	-	0	0.0%	30	0	-
HEATING OIL CRK SPD AVG PRI	0	600	-100.0%	0	0.0%	750	1,530	-51.0%
HEATING OIL PHY	11,512	8,369	37.6%	7,290	57.9%	90,956	49,036	85.5%
HENRY HUB FINANCIAL LAST	2,587	1,741	48.6%	3,511	-26.3%	39,559	75,949	-47.9%
HO 1 MONTH CLNDR OPTIONS	750	0	0.0%	1,300	-42.3%	5,375	0	0.0%
LLS CRUDE OIL	2,400	0	0.0%	0	0.0%	4,500	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	354	0	-	17	1,982.4%	3,985	0	-
NATURAL GAS 1 M CSO FIN	77,050	65,700	17.3%	85,900	-10.3%	755,692	365,649	106.7%
NATURAL GAS 2 M CSO FIN	0	13,600	-100.0%	350	-100.0%	14,100	19,400	-27.3%
NATURAL GAS 3 M CSO FIN	47,450	56,875	-16.6%	45,100	5.2%	308,550	205,306	50.3%
NATURAL GAS 5 M CSO FIN	0	2,250	-100.0%	0	0.0%	46,250	13,400	245.1%
NATURAL GAS 6 M CSO FIN	4,500	12,050	-62.7%	4,000	12.5%	85,400	97,850	-12.7%
NATURAL GAS OPT	0	10,820	-100.0%	150	-100.0%	6,400	167,590	-96.2%
NATURAL GAS OPTION ON CALE	0	12,700	-100.0%	0	0.0%	600	60,220	-99.0%
NATURAL GAS PHY	1,774,088	2,936,245	-39.6%	1,910,175	-7.1%	17,444,937	17,138,012	1.8%
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	3,459	1,052	228.8%	1,066	224.5%	17,391	7,154	143.1%
PETROCHEMICALS	1	2,381	-100.0%	0	0.0%	3,164	9,297	-66.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	30	-100.0%	0	0.0%	375	1,110	-66.2%
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	-	1,000	-100.0%	2,550	0	-
RBOB CALENDAR SWAP	160	0	0.0%	445	-64.0%	3,557	1,155	208.0%
RBOB PHY	6,018	11,804	-49.0%	3,118	93.0%	32,469	63,789	-49.1%
SAN JUAN PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	200	0	0.0%	0	0.0%	2,250	1,125	100.0%
SHORT TERM NATURAL GAS	600	350	71.4%	750	-20.0%	6,075	3,575	69.9%
WTI-BRENT BULLET SWAP	26,775	7,850	241.1%	66,690	-59.9%	305,495	200,450	52.4%
WTI CRUDE OIL 1 M CSO FI	42,500	60,400	-29.6%	24,300	74.9%	460,400	624,170	-26.2%

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2022	VOLUME AUG 2021	% CHG	VOIUME JUL 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>FX Futures</b>								
AD/CD CROSS RATES	17	20	-15.0%	21	-19.0%	459	166	176.5%
AD/JY CROSS RATES	2,795	2,044	36.7%	2,944	-5.1%	38,236	18,461	107.1%
AD/NE CROSS RATES	2,429	717	238.8%	1,944	24.9%	31,411	2,183	1,338.9%
AUSTRALIAN DOLLAR	2,014,620	1,650,293	22.1%	1,983,681	1.6%	16,355,123	16,351,938	0.0%
BP/JY CROSS RATES	2,791	2,425	15.1%	2,344	19.1%	34,880	21,630	61.3%
BP/SF CROSS RATES	1,899	1,003	89.3%	936	102.9%	17,430	7,355	137.0%
BRAZIL REAL	278,576	283,069	-1.6%	239,413	16.4%	2,605,090	2,107,293	23.6%
BRITISH POUND	2,427,068	1,589,315	52.7%	2,279,830	6.5%	18,876,081	15,443,052	22.2%
CANADIAN DOLLAR	1,777,893	1,503,347	18.3%	1,883,484	-5.6%	14,345,473	13,088,769	9.6%
CD/JY CROSS RATES	3	253	-98.8%	4	-25.0%	607	1,849	-67.2%
CHINESE RENMINBI (CNH)	24,825	15,564	59.5%	19,787	25.5%	203,875	130,123	56.7%
CZECK KORUNA (EC)	0	0	0.0%	1	-100.0%	41	8	412.5%
CZECK KORUNA (US)	62	0	0.0%	0	0.0%	80	5	1,500.0%
EC/AD CROSS RATES	4,058	2,377	70.7%	3,075	32.0%	40,666	37,596	8.2%
EC/CD CROSS RATES	4,298	2,639	62.9%	7,080	-39.3%	64,263	49,593	29.6%
EC/NOK CROSS RATES	1,595	203	685.7%	1,762	-9.5%	11,982	5,855	104.6%
EC/SEK CROSS RATES	6,531	101	6,366.3%	8,108	-19.4%	27,674	4,583	503.8%
EFX/BP CROSS RATES	62,545	29,948	108.8%	69,672	-10.2%	708,426	408,764	73.3%
EFX/JY CROSS RATES	28,404	17,081	66.3%	40,026	-29.0%	452,651	298,695	51.5%
EFX/SF CROSS RATES	22,377	15,915	40.6%	23,740	-5.7%	331,343	176,035	88.2%
E-MICRO USD/CAD	50	100	-50.0%	93	-46.2%	1,735	252	588.5%
E-MICRO USD/CHF	33	17	94.1%	42	-21.4%	644	29	2,120.7%
E-MICRO USD/JPY	2,411	9	26,688.9%	43,924	-94.5%	148,344	9	1,648,166.7%
E-MINI EURO FX	169,440	76,370	121.9%	170,072	-0.4%	1,145,385	992,307	15.4%
E-MINI JAPANESE YEN	17,648	9,115	93.6%	10,410	69.5%	83,175	71,929	15.6%
EURO FX	5,018,335	2,905,419	72.7%	4,798,383	4.6%	37,946,150	31,626,687	20.0%
HUNGARIAN FORINT (EC)	0	8	-100.0%	0	0.0%	32	18	77.8%
HUNGARIAN FORINT (US)	2	11	-81.8%	1	100.0%	38	137	-72.3%
INDIAN RUPEE	31,324	10,203	207.0%	32,669	-4.1%	186,089	111,524	66.9%
JAPANESE YEN	3,672,050	1,958,896	87.5%	3,080,937	19.2%	24,295,982	17,080,881	42.2%
KOREAN WON	262	1,228	-78.7%	288	-9.0%	4,356	15,805	-72.4%
MEXICAN PESO	1,054,825	969,842	8.8%	1,049,332	0.5%	8,989,669	8,672,618	3.7%
MICRO AUD/USD	241,468	166,180	45.3%	214,442	12.6%	2,077,650	1,685,694	23.3%
MICRO CAD/USD	49,861	60,041	-17.0%	56,198	-11.3%	458,300	437,065	4.9%
MICRO CHF/USD	17,658	7,044	150.7%	25,519	-30.8%	131,962	69,867	88.9%
MICRO EUR/USD	833,954	378,855	120.1%	922,829	-9.6%	5,975,266	3,916,474	52.6%
MICRO GBP/USD	110,406	64,643	70.8%	111,230	-0.7%	785,537	577,692	36.0%
MICRO INR/USD	433	1,130	-61.7%	513	-15.6%	5,830	14,781	-60.6%
MICRO JPY/USD	0	31,784	-100.0%	0	0.0%	101,719	260,496	-61.0%
MICRO USD/CNH	0	0	0.0%	0	0.0%	2	36	-94.4%
NEW ZEALND DOLLAR	676,514	613,834	10.2%	570,145	18.7%	4,879,999	4,802,479	1.6%
NKR/USD CROSS RATE	3,149	3,726	-15.5%	1,654	90.4%	25,646	45,795	-44.0%
POLISH ZLOTY (EC)	18	32	-43.8%	13	38.5%	1,018	978	4.1%
POLISH ZLOTY (US)	524	363	44.4%	1,122	-53.3%	10,840	6,744	60.7%
RMB USD	4	1	300.0%	5	-20.0%	19	3	533.3%
RUSSIAN RUBLE	78	102,943	-99.9%	108	-27.8%	587,287	792,942	-25.9%
S.AFRICAN RAND	71,834	65,938	8.9%	101,988	-29.6%	764,949	448,660	70.5%
SF/JY CROSS RATES	340	38	794.7%	843	-59.7%	6,893	431	1,499.3%
SHEKEL	10	1	900.0%	18	-44.4%	108	16	575.0%
SKR/USD CROSS RATES	4,647	6,573	-29.3%	4,053	14.7%	58,729	44,406	32.3%
SWISS FRANC	545,018	437,465	24.6%	550,054	-0.9%	4,238,774	3,824,102	10.8%
TURKISH LIRA	0	95	-100.0%	34	-100.0%	305	735	-58.5%
USDZAR	0	4	-100.0%	0	0.0%	31	64	-51.6%

### FX Options

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<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	1	4	-75.0%	29	-96.6%	1,699	2,829	-39.9%
AUD/USD MONDAY OPTION WEE	99	300	-67.0%	38	160.5%	3,190	2,929	8.9%
AUD/USD MONDAY OPTION WEE	208	249	-16.5%	8	2,500.0%	2,202	3,434	-35.9%
AUD/USD MONDAY OPTION WEE	86	586	-85.3%	488	-82.4%	2,875	3,598	-20.1%
AUD/USD MONDAY OPTION WEE	439	1,347	-67.4%	0	0.0%	1,218	1,370	-11.1%
AUD/USD MONTHLY OPTIONS	61,003	98,043	-37.8%	64,958	-6.1%	702,214	648,575	8.3%
AUD/USD WKLY FRIDAY OPTION	1,680	234	617.9%	33	4,990.9%	5,303	4,231	25.3%
AUD/USD WKLY FRIDAY OPTION	689	2,456	-71.9%	646	6.7%	12,811	13,115	-2.3%
AUD/USD WKLY FRIDAY OPTION	1,622	2,072	-21.7%	2,618	-38.0%	19,120	20,861	-8.3%
AUD/USD WKLY FRIDAY OPTION	2,181	1,965	11.0%	1,417	53.9%	14,701	22,728	-35.3%
AUD/USD WKLY FRIDAY OPTION	307	0	0.0%	1,952	-84.3%	4,828	4,857	-0.6%
AUD/USD WKLY WED OPTIONS -	131	1,360	-90.4%	35	274.3%	5,847	9,586	-39.0%
AUD/USD WKLY WED OPTIONS -	483	668	-27.7%	284	70.1%	3,995	6,060	-34.1%
AUD/USD WKLY WED OPTIONS -	55	59	-6.8%	111	-50.5%	2,042	2,736	-25.4%
AUD/USD WKLY WED OPTIONS -	347	195	77.9%	474	-26.8%	4,494	7,525	-40.3%
AUD/USD WKLY WED OPTIONS -	319	0	0.0%	0	0.0%	578	1,408	-58.9%
BRL/USD MONTHLY OPTIONS	365	332	9.9%	286	27.6%	2,737	2,590	5.7%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	194	-100.0%	1,288	5,961	-78.4%
CAD/USD MONDAY OPTIONS WE	1,078	1,118	-3.6%	715	50.8%	9,568	10,542	-9.2%
CAD/USD MONDAY OPTIONS WE	1,683	858	96.2%	1,198	40.5%	7,700	3,896	97.6%
CAD/USD MONDAY OPTIONS WE	899	3,990	-77.5%	318	182.7%	6,202	14,203	-56.3%
CAD/USD MONDAY OPTIONS WE	279	2,535	-89.0%	0	0.0%	1,535	3,147	-51.2%
CAD/USD MONTHLY OPTIONS	85,780	119,010	-27.9%	78,856	8.8%	752,331	580,927	29.5%
CAD/USD WKLY FRIDAY OPTION	4,243	32	13,159.4%	14	30,207.1%	12,521	15,009	-16.6%
CAD/USD WKLY FRIDAY OPTION	3,508	6,549	-46.4%	1,971	78.0%	28,931	37,122	-22.1%
CAD/USD WKLY FRIDAY OPTION	5,412	8,364	-35.3%	7,617	-28.9%	47,544	55,470	-14.3%
CAD/USD WKLY FRIDAY OPTION	2,489	12,498	-80.1%	2,207	12.8%	38,065	62,186	-38.8%
CAD/USD WKLY FRIDAY OPTION	2	0	0.0%	5,541	-100.0%	10,147	15,578	-34.9%
CAD/USD WKLY WED OPTIONS -	1,795	3,540	-49.3%	370	385.1%	8,025	12,867	-37.6%
CAD/USD WKLY WED OPTIONS -	2,230	3,511	-36.5%	1,990	12.1%	10,817	15,571	-30.5%
CAD/USD WKLY WED OPTIONS -	1,608	1,463	9.9%	887	81.3%	11,755	13,279	-11.5%
CAD/USD WKLY WED OPTIONS -	407	1,179	-65.5%	1,191	-65.8%	13,569	12,542	8.2%
CAD/USD WKLY WED OPTIONS -	362	0	0.0%	0	0.0%	4,474	3,241	38.0%
CHF/USD MONTHLY OPTIONS	2,796	4,835	-42.2%	4,228	-33.9%	40,345	37,633	7.2%
CHF/USD WKLY FRIDAY OPTION	414	83	398.8%	2	20,600.0%	989	301	228.6%
CHF/USD WKLY FRIDAY OPTION	28	418	-93.3%	1	2,700.0%	863	2,193	-60.6%
CHF/USD WKLY FRIDAY OPTION	104	130	-20.0%	393	-73.5%	963	1,543	-37.6%
CHF/USD WKLY FRIDAY OPTION	29	36	-19.4%	47	-38.3%	1,026	2,330	-56.0%
CHF/USD WKLY FRIDAY OPTION	1	0	0.0%	68	-98.5%	83	238	-65.1%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	0.0%	3,704	0	-
EUR/GBP WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	0	0.0%
EUR/USD MONDAY OPTION WEE	615	86	615.1%	1,184	-48.1%	12,053	16,935	-28.8%
EUR/USD MONDAY OPTION WEE	1,649	1,385	19.1%	855	92.9%	21,213	13,014	63.0%
EUR/USD MONDAY OPTION WEE	124	3,518	-96.5%	1,634	-92.4%	7,536	11,718	-35.7%
EUR/USD MONDAY OPTION WEE	468	1,682	-72.2%	1,417	-67.0%	23,894	20,819	14.8%
EUR/USD MONDAY OPTION WEE	1,400	4,358	-67.9%	0	0.0%	4,256	5,945	-28.4%
EUR/USD MONTHLY OPTIONS	207,930	183,037	13.6%	304,370	-31.7%	1,990,892	1,663,859	19.7%
EUR/USD WKLY FRIDAY OPTION	11,171	153	7,201.3%	321	3,380.1%	50,532	31,687	59.5%
EUR/USD WKLY FRIDAY OPTION	9,060	15,396	-41.2%	4,620	96.1%	118,635	109,994	7.9%
EUR/USD WKLY FRIDAY OPTION	17,911	18,459	-3.0%	13,419	33.5%	133,007	159,013	-16.4%
EUR/USD WKLY FRIDAY OPTION	16,583	16,613	-0.2%	15,679	5.8%	158,766	144,910	9.6%
EUR/USD WKLY FRIDAY OPTION	27	0	0.0%	22,562	-99.9%	43,623	58,205	-25.1%
EUR/USD WKLY WED OPTIONS -	4,141	6,390	-35.2%	6,755	-38.7%	46,939	54,450	-13.8%
EUR/USD WKLY WED OPTIONS -	5,383	6,060	-11.2%	7,579	-29.0%	41,645	60,791	-31.5%
EUR/USD WKLY WED OPTIONS -	4,736	7,006	-32.4%	4,632	2.2%	42,981	59,986	-28.3%
EUR/USD WKLY WED OPTIONS -	7,079	8,103	-12.6%	7,215	-1.9%	51,337	73,064	-29.7%

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2022	VOLUME AUG 2021	% CHG	VOIUME JUL 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>FX Options</b>								
EUR/USD WKLY WED OPTIONS -	8,149	0	0.0%	0	0.0%	21,447	12,636	69.7%
GBP/USD MONDAY OPTION WEE	1	0	0.0%	1,141	-99.9%	4,137	3,127	32.3%
GBP/USD MONDAY OPTION WEE	1,538	587	162.0%	620	148.1%	8,861	6,269	41.3%
GBP/USD MONDAY OPTION WEE	89	180	-50.6%	82	8.5%	2,171	1,887	15.1%
GBP/USD MONDAY OPTION WEE	139	1,483	-90.6%	848	-83.6%	4,020	4,758	-15.5%
GBP/USD MONDAY OPTION WEE	1,119	254	340.6%	0	0.0%	1,480	2,454	-39.7%
GBP/USD MONTHLY OPTIONS	82,291	57,377	43.4%	79,390	3.7%	616,928	585,686	5.3%
GBP/USD WKLY FRIDAY OPTION	3,495	70	4,892.9%	15	23,200.0%	8,927	8,176	9.2%
GBP/USD WKLY FRIDAY OPTION	3,353	3,759	-10.8%	2,055	63.2%	20,204	20,405	-1.0%
GBP/USD WKLY FRIDAY OPTION	2,710	2,241	20.9%	2,615	3.6%	27,250	24,916	9.4%
GBP/USD WKLY FRIDAY OPTION	2,523	1,459	72.9%	1,279	97.3%	21,694	28,481	-23.8%
GBP/USD WKLY FRIDAY OPTION	726	0	0.0%	1,458	-50.2%	8,200	8,212	-0.1%
GBP/USD WKLY WED OPTIONS -	419	651	-35.6%	1,389	-69.8%	9,625	9,888	-2.7%
GBP/USD WKLY WED OPTIONS -	401	108	271.3%	483	-17.0%	3,911	5,670	-31.0%
GBP/USD WKLY WED OPTIONS -	98	809	-87.9%	244	-59.8%	7,791	5,597	39.2%
GBP/USD WKLY WED OPTIONS -	959	522	83.7%	1,881	-49.0%	9,650	8,836	9.2%
GBP/USD WKLY WED OPTIONS -	189	0	0.0%	0	0.0%	670	1,901	-64.8%
JPY/USD MONDAY OPTION WEE	4	0	0.0%	767	-99.5%	2,901	3,096	-6.3%
JPY/USD MONDAY OPTION WEE	1,296	1,376	-5.8%	688	88.4%	7,776	4,290	81.3%
JPY/USD MONDAY OPTION WEE	776	879	-11.7%	352	120.5%	2,776	3,481	-20.3%
JPY/USD MONDAY OPTION WEE	853	369	131.2%	1,005	-15.1%	7,994	1,912	318.1%
JPY/USD MONDAY OPTION WEE	196	2,384	-91.8%	0	0.0%	247	2,697	-90.8%
JPY/USD MONTHLY OPTIONS	96,130	77,249	24.4%	144,964	-33.7%	1,221,904	676,985	80.5%
JPY/USD WKLY FRIDAY OPTION	7,380	10	73,700.0%	16	46,025.0%	32,346	21,527	50.3%
JPY/USD WKLY FRIDAY OPTION	8,414	8,257	1.9%	3,119	169.8%	67,287	44,603	50.9%
JPY/USD WKLY FRIDAY OPTION	8,935	7,399	20.8%	11,416	-21.7%	92,652	76,209	21.6%
JPY/USD WKLY FRIDAY OPTION	9,680	12,454	-22.3%	13,394	-27.7%	87,572	70,584	24.1%
JPY/USD WKLY FRIDAY OPTION	123	0	0.0%	12,491	-99.0%	29,318	25,004	17.3%
JPY/USD WKLY WED OPTIONS -	2,044	2,709	-24.5%	4,094	-50.1%	25,617	20,009	28.0%
JPY/USD WKLY WED OPTIONS -	3,040	3,186	-4.6%	4,191	-27.5%	24,953	27,792	-10.2%
JPY/USD WKLY WED OPTIONS -	4,414	3,002	47.0%	3,766	17.2%	23,068	28,413	-18.8%
JPY/USD WKLY WED OPTIONS -	2,528	3,336	-24.2%	7,037	-64.1%	31,657	22,875	38.4%
JPY/USD WKLY WED OPTIONS -	4,450	0	0.0%	0	0.0%	12,005	7,541	59.2%
MXN/USD MONTHLY OPTIONS	6,767	923	633.2%	89	7,503.4%	14,192	7,931	78.9%
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	604	-97.2%
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	331	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD MONTHLY OPTIONS	163	42	288.1%	3	5,333.3%	7,319	1,479	394.9%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD WKLY FRIDAY OPTION	0	12	-100.0%	0	0.0%	0	12	-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%

### Ags Futures

FERTILIZER PRODUCTS	4,123	2,770	48.8%	2,190	88.3%	23,423	27,008	-13.3%
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### Foreign Exchange Futures

CHILEAN PESO	0	0	-	0	0.0%	24	0	-
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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2022	VOLUME AUG 2021	% CHG	VOIUME JUL 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS -	129	277	-53.4%	47	174.5%	3,074	4,311	-28.7%
<b>Ag Products Futures</b>								
BLOCK CHEESE	248	753	-67.1%	432	-42.6%	2,884	7,030	-59.0%
BUTTER CS	3,972	3,472	14.4%	4,028	-1.4%	35,672	34,099	4.6%
CASH-SETTLED CHEESE	8,843	11,100	-20.3%	10,547	-16.2%	81,287	96,235	-15.5%
CAT ASIA WEATHER	0	0	0.0%	0	0.0%	0	1,200	-100.0%
CATTLE	1,035,091	1,115,845	-7.2%	1,146,384	-9.7%	9,660,605	9,458,084	2.1%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	500	-100.0%
CDD SEASONAL STRIP	100	0	0.0%	0	0.0%	7,400	6,275	17.9%
CDD WEATHER	0	850	-100.0%	1,500	-100.0%	23,650	9,225	156.4%
CHI WHEAT	2,374,166	3,153,619	-24.7%	1,811,106	31.1%	18,400,086	22,016,446	-16.4%
CLASS IV MILK	2,473	1,688	46.5%	4,335	-43.0%	22,372	7,621	193.6%
COFFEE	0	0	0.0%	0	0.0%	0	2	-100.0%
CORN	7,017,791	7,366,912	-4.7%	5,943,242	18.1%	56,791,336	64,402,007	-11.8%
COTTON	0	0	0.0%	0	-	0	0	0.0%
DJ_UBS ROLL SELECT INDEX FU	752	981	-23.3%	3,528	-78.7%	56,450	18,980	197.4%
DOW-UBS COMMOD INDEX	14,974	31,813	-52.9%	38,750	-61.4%	448,043	414,558	8.1%
DOW-UBS COMMOD INDEX SWA	0	0	-	100	-100.0%	100	0	-
DRY WHEY	745	933	-20.2%	865	-13.9%	8,358	17,368	-51.9%
FEEDER CATTLE	318,597	314,469	1.3%	296,538	7.4%	2,179,677	1,999,543	9.0%
FERTILIZER PRODUCTS	0	0	0.0%	0	0.0%	0	0	0.0%
GOLDMAN SACHS	4,764	4,116	15.7%	3,955	20.5%	31,914	80,235	-60.2%
GSCI EXCESS RETURN FUT	4,554	1,617	181.6%	10,723	-57.5%	302,265	261,778	15.5%
HDD EURO SEASONAL STRIP	875	0	0.0%	1,250	-30.0%	2,125	0	0.0%
HDD SEASONAL STRIP	1,000	0	-	0	0.0%	1,000	0	-
HDD WEATHER	1,000	150	566.7%	0	0.0%	9,000	11,500	-21.7%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	3,875	4,600	-15.8%
HOGS	877,324	786,120	11.6%	971,589	-9.7%	7,707,800	7,841,748	-1.7%
HOUSING INDEX	16	20	-20.0%	7	128.6%	134	96	39.6%
Intercommodity Spread	0	0	0.0%	0	-	0	0	0.0%
KC WHEAT	1,020,624	1,370,193	-25.5%	761,919	34.0%	7,667,612	9,197,781	-16.6%
LUMBER	11,962	8,470	41.2%	6,395	87.1%	67,342	84,777	-20.6%
MALAYSIAN PALM SWAP	0	2,300	-100.0%	0	0.0%	0	79,656	-100.0%
MILK	27,902	25,672	8.7%	28,648	-2.6%	239,366	192,737	24.2%
MINI CORN	48,566	40,025	21.3%	48,795	-0.5%	472,742	556,431	-15.0%
MINI SOYBEAN	62,678	41,947	49.4%	57,013	9.9%	492,861	493,439	-0.1%
MINI WHEAT	25,697	24,256	5.9%	22,435	14.5%	217,399	174,037	24.9%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	5,170	4,405	17.4%	5,012	3.2%	48,117	45,154	6.6%
OATS	7,648	9,872	-22.5%	5,102	49.9%	69,869	85,687	-18.5%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	0	0	0.0%
PORK CUTOUT	1,343	975	37.7%	1,761	-23.7%	18,559	21,788	-14.8%
ROUGH RICE	27,203	21,117	28.8%	10,655	155.3%	156,060	136,699	14.2%
SOYBEAN	3,567,413	3,328,928	7.2%	3,395,534	5.1%	33,869,471	36,406,853	-7.0%
SOYBEAN MEAL	2,450,507	1,835,304	33.5%	2,179,748	12.4%	17,965,005	16,982,342	5.8%
SOYBEAN OIL	2,638,324	2,464,678	7.0%	2,343,022	12.6%	18,723,490	22,354,520	-16.2%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	0	4,004	-100.0%
SUGAR 11	0	0	0.0%	0	-	0	0	0.0%
USD CRUDE PALM OIL	21,982	4,317	409.2%	22,337	-1.6%	181,797	39,558	359.6%
WHEAT	200	29,839	-99.3%	0	0.0%	56,114	219,845	-74.5%

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2022	VOLUME AUG 2021	% CHG	VOIUME JUL 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>Ag Products Options</b>								
AUG-NOV SOYBEAN CAL SPRD	0	0	0.0%	212	-100.0%	212	0	0.0%
BLOCK CHEESE	32	237	-86.5%	86	-62.8%	2,489	2,547	-2.3%
BUTTER CS	2,119	423	400.9%	1,443	46.8%	12,752	16,577	-23.1%
CASH-SETTLED CHEESE	8,189	3,831	113.8%	6,820	20.1%	61,382	58,136	5.6%
CATTLE	236,745	188,236	25.8%	166,474	42.2%	1,720,486	1,501,279	14.6%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	20,500	8,450	142.6%
CDD WEATHER	0	1,000	-100.0%	0	0.0%	1,100	6,250	-82.4%
CHI WHEAT	508,035	443,753	14.5%	646,664	-21.4%	4,912,480	3,705,515	32.6%
CLASS IV MILK	10,787	3,094	248.6%	6,211	73.7%	55,578	25,885	114.7%
CORN	2,582,297	2,266,469	13.9%	3,362,056	-23.2%	23,028,575	24,373,650	-5.5%
CORN NEARBY+2 CAL SPRD	25,168	7,785	223.3%	14,652	71.8%	195,496	108,600	80.0%
DEC-DEC CORN CAL SPRD	0	150	-100.0%	0	0.0%	0	1,487	-100.0%
DEC-JULY CORN CAL SPRD	5,859	9,185	-36.2%	725	708.1%	13,691	11,585	18.2%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
DRY WHEY	184	69	166.7%	392	-53.1%	3,229	1,654	95.2%
FEEDER CATTLE	42,199	21,039	100.6%	37,123	13.7%	286,522	170,543	68.0%
HDD EURO SEASONAL STRIP	1,750	500	250.0%	2,500	-30.0%	4,250	500	750.0%
HDD SEASONAL STRIP	1,000	6,000	-83.3%	0	0.0%	1,000	11,000	-90.9%
HDD WEATHER	7,500	0	0.0%	0	0.0%	12,300	6,250	96.8%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	1,000	1,250	-20.0%
HOGS	244,760	194,061	26.1%	213,890	14.4%	1,843,976	1,624,362	13.5%
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	7,925	6,500	21.9%	6,675	18.7%	71,220	35,055	103.2%
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	0	0	0.0%	0	0.0%	42,628	2,422	1,660.0%
KC WHEAT	54,146	109,319	-50.5%	64,741	-16.4%	615,298	508,942	20.9%
LUMBER	373	430	-13.3%	291	28.2%	3,527	6,210	-43.2%
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	13,475	0	0.0%	0	0.0%	23,050	0	0.0%
MAR-JULY SOYBEAN CAL SPRD	500	0	0.0%	0	0.0%	500	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	150	0	0.0%
MILK	32,634	20,858	56.5%	39,539	-17.5%	185,832	206,016	-9.8%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	45	11	309.1%
NFD MILK	4,671	1,839	154.0%	3,618	29.1%	35,330	35,139	0.5%
NOV-JULY SOYBEAN CAL SPRD	4,535	0	0.0%	0	0.0%	5,135	0	0.0%
NOV-MAR SOYBEAN CSO	0	150	-100.0%	0	0.0%	0	150	-100.0%
NOV-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
OATS	181	147	23.1%	142	27.5%	1,776	2,124	-16.4%
PORK CUTOUT	0	1	-100.0%	0	0.0%	35	739	-95.3%
ROUGH RICE	2,444	1,215	101.2%	1,777	37.5%	13,098	7,393	77.2%
SEP-DEC SOYBEAN MEAL CSO	830	0	-	0	-	830	0	-
SOYBEAN	1,381,547	1,313,210	5.2%	1,598,039	-13.5%	13,143,161	13,615,549	-3.5%
SOYBEAN CRUSH	10	0	0.0%	0	0.0%	161	1,071	-85.0%
SOYBEAN MEAL	266,693	194,189	37.3%	228,185	16.9%	1,951,693	1,809,938	7.8%
SOYBEAN OIL	218,299	232,993	-6.3%	298,246	-26.8%	2,006,255	2,473,541	-18.9%
SOYBN NEARBY+2 CAL SPRD	8,210	2,883	184.8%	10	82,000.0%	27,783	20,004	38.9%
SOYMEAL NEARBY+2 CAL SPRD	150	0	0.0%	0	0.0%	1,250	0	0.0%
WHEAT	36	2,245	-98.4%	6	500.0%	1,257	10,267	-87.8%
WHEAT-CORN IC SO	1,530	0	0.0%	2,100	-27.1%	8,350	831	904.8%
WHEAT NEARBY+2 CAL SPRD	813	415	95.9%	845	-3.8%	31,287	3,975	687.1%

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## CMEG Exchange Volume Report - Monthly

	VOLUME AUG 2022	VOLUME AUG 2021	% CHG	VOIUME JUL 2022	% CHG	VOLUME Y.T.D 2022	VOLUME Y.T.D 2021	% CHG
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	202,822,942	157,893,708	28.5%	143,374,102	41.5%	1,486,783,662	1,204,865,279	23.4%
Equity Index Futures	122,196,917	78,348,165	56.0%	112,987,764	8.2%	1,059,559,327	767,039,943	38.1%
Metals Futures	8,824,215	9,368,730	-5.8%	9,825,532	-10.2%	77,447,692	89,516,729	-13.5%
Energy Futures	36,596,567	41,171,743	-11.1%	33,794,644	8.3%	313,155,644	318,269,059	-1.6%
FX Futures	19,185,082	12,988,222	47.7%	18,314,771	4.8%	147,058,254	123,655,609	18.9%
Ags Futures	4,123	2,770	48.8%	2,190	88.3%	23,423	27,008	-13.3%
Foreign Exchange Futures	0	0	-	0	0.0%	24	0	-
Ag Products Futures	21,584,504	22,006,756	-1.9%	19,137,255	12.8%	176,021,837	193,764,438	-9.2%
<b>TOTAL FUTURES</b>	<b>411,214,350</b>	<b>321,780,094</b>	<b>27.8%</b>	<b>337,436,258</b>	<b>21.9%</b>	<b>3,260,049,863</b>	<b>2,697,138,065</b>	<b>20.9%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	23,814,600	13,992,410	70.2%	20,101,000	18.5%	192,243,204	108,159,958	77.7%
Interest Rate Options	41,379,569	36,095,104	14.6%	37,541,163	10.2%	371,452,270	325,118,444	14.3%
Metals Options	993,681	898,783	10.6%	1,230,906	-19.3%	10,192,608	9,014,162	13.1%
Energy Options	4,541,635	5,898,729	-23.0%	4,632,474	-2.0%	42,042,589	40,484,034	3.8%
FX Options	738,831	745,352	-0.9%	874,319	-15.5%	7,018,175	5,935,495	18.2%
Ag Products Options	5,675,626	5,032,226	12.8%	6,703,462	-15.3%	50,351,216	50,375,268	0.0%
Foreign Exchange Options	129	277	-53.4%	47	174.5%	3,074	4,311	-28.7%
<b>TOTAL OPTIONS</b>	<b>77,144,071</b>	<b>62,662,881</b>	<b>23.1%</b>	<b>71,083,371</b>	<b>8.5%</b>	<b>673,303,136</b>	<b>539,091,672</b>	<b>24.9%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	244,202,511	193,988,812	25.9%	180,915,265	35.0%	1,858,235,932	1,529,983,723	21.5%
Equity Index	146,011,517	92,340,575	58.1%	133,088,764	9.7%	1,251,802,531	875,199,901	43.0%
Metals	9,817,896	10,267,513	-4.4%	11,056,438	-11.2%	87,640,300	98,530,891	-11.1%
Energy	41,138,202	47,070,472	-12.6%	38,427,118	7.1%	355,198,233	358,753,093	-1.0%
FX	19,923,913	13,733,574	45.1%	19,189,090	3.8%	154,076,429	129,591,104	18.9%
Ags	4,123	2,770	48.8%	2,190	88.3%	23,423	27,008	-13.3%
Foreign Exchange	129	277	-53.4%	47	174.5%	3,098	4,311	-28.1%
Ag Products	27,260,130	27,038,982	0.8%	25,840,717	5.5%	226,373,053	244,139,706	-7.3%
<b>GRAND TOTAL</b>	<b>488,358,421</b>	<b>384,442,975</b>	<b>27.0%</b>	<b>408,519,629</b>	<b>19.5%</b>	<b>3,933,352,999</b>	<b>3,236,229,737</b>	<b>21.5%</b>

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