

## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2021	VOLUME OCT 2020	% CHG	VOIUME SEP 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Interest Rate Futures</b>								
10-YR NOTE	37,373,541	27,856,303	34.2%	33,123,801	12.8%	394,431,254	340,462,918	15.9%
10-YR SWAP RATE	53,443	48,548	10.1%	365,932	-85.4%	1,365,314	942,407	44.9%
15-YR SWAP RATE	0	0	0.0%	0	0.0%	0	0	0.0%
1-MONTH EURODOLLAR	2	0	0.0%	0	0.0%	2	826	-99.8%
20-YR SWAP RATE	0	0	0.0%	0	0.0%	0	0	0.0%
2-YR NOTE	10,052,767	4,401,130	128.4%	5,826,055	72.5%	92,452,373	112,528,880	-17.8%
2-YR SWAP RATE	131,849	8,128	1,522.2%	91,834	43.6%	973,677	201,924	382.2%
30-YR BOND	9,022,451	7,678,139	17.5%	8,496,721	6.2%	94,748,671	77,336,841	22.5%
30-YR SWAP RATE	666	0	0.0%	13,044	-94.9%	19,854	1,315	1,409.8%
3-YR NOTE	367,177	91,696	300.4%	207,723	76.8%	2,000,236	378,918	427.9%
3-YR SWAP RATE	43,864	2,822	1,454.4%	51,379	-14.6%	205,408	41,769	391.8%
4-YR SWAP RATE	1,234	1,116	10.6%	4,256	-71.0%	30,242	16,156	87.2%
5-YR NOTE	21,639,675	13,501,174	60.3%	18,279,848	18.4%	230,586,858	204,676,253	12.7%
5-YR SWAP RATE	111,998	35,579	214.8%	109,911	1.9%	876,021	576,240	52.0%
7-YR SWAP RATE	4,675	3,128	49.5%	2,417	93.4%	28,247	19,174	47.3%
EURODOLLARS	67,575,273	26,825,114	151.9%	43,998,807	53.6%	506,575,873	439,567,359	15.2%
FED FUND	3,738,384	1,225,939	204.9%	1,675,812	123.1%	20,135,631	49,573,473	-59.4%
SOFR	5,006,727	1,233,006	306.1%	2,863,777	74.8%	27,177,753	9,648,130	181.7%
SONIA	19,085	197,486	-90.3%	20,755	-8.0%	798,109	1,673,444	-52.3%
TIIE	40	0	-	292	-86.3%	799	0	-
Ultra 10-Year Note	6,814,634	4,465,950	52.6%	6,451,309	5.6%	76,452,027	52,583,352	45.4%
ULTRA T-BOND	3,999,724	3,331,505	20.1%	3,622,819	10.4%	47,170,631	43,278,161	9.0%
<b>Interest Rate Options</b>								
10-YR NOTE	11,345,697	10,415,431	8.9%	12,579,888	-9.8%	133,914,553	109,427,167	22.4%
2-YR NOTE	25,037	31,602	-20.8%	2,107	1,088.3%	136,271	2,021,748	-93.3%
30-YR BOND	2,588,354	3,136,265	-17.5%	2,572,996	0.6%	26,954,930	25,933,630	3.9%
5-YR NOTE	3,262,158	982,444	232.0%	2,801,333	16.5%	31,722,139	28,186,562	12.5%
EURODOLLARS	8,151,030	3,319,314	145.6%	3,683,442	121.3%	43,845,417	176,199,325	-75.1%
EURO MIDCURVE	22,448,774	6,659,078	237.1%	14,123,901	58.9%	172,116,233	70,767,543	143.2%
FED FUND	0	0	0.0%	0	0.0%	0	10,921	-100.0%
SOFR	25	100	-75.0%	310	-91.9%	8,737	1,122	678.7%
Ultra 10-Year Note	0	0	0.0%	0	0.0%	46	16,000	-99.7%
ULTRA T-BOND	792	358	121.2%	814	-2.7%	6,776	13,899	-51.2%

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	VOLUME OCT 2021	VOLUME OCT 2020	% CHG	VOIUME SEP 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Equity Index Futures</b>								
BITCOIN FUTURES	837,694	162,403	415.8%	593,846	41.1%	4,880,162	1,747,127	179.3%
DJ US REAL ESTATE	40,587	31,603	28.4%	141,880	-71.4%	582,740	738,651	-21.1%
E-mini (\$5) Dow	3,651,713	4,655,958	-21.6%	4,520,784	-19.2%	36,655,000	52,269,567	-29.9%
E-MINI COM SERVICES SELECT	1,995	1,280	55.9%	8,586	-76.8%	39,288	50,888	-22.8%
E-mini FTSE 100 (USD)	0	0	0.0%	0	-	0	0	0.0%
E-mini FTSE China 50	144	0	0.0%	174	-17.2%	665	2	33,150.0%
E-MINI MIDCAP	252,718	286,787	-11.9%	377,878	-33.1%	2,612,374	3,791,396	-31.1%
E-MINI NASDAQ 100	11,194,398	13,214,946	-15.3%	13,332,079	-16.0%	114,308,819	126,380,818	-9.6%
E-MINI RUSSELL 1000	5,563	945	488.7%	35,699	-84.4%	109,349	86,280	26.7%
E-MINI RUSSELL 1000 GROWTH	2,664	2,291	16.3%	11,728	-77.3%	49,865	51,389	-3.0%
E-MINI RUSSELL 1000 VALUE	13,018	7,343	77.3%	76,280	-82.9%	297,097	105,680	181.1%
E-MINI RUSSELL 2000	3,568,440	3,814,537	-6.5%	5,287,272	-32.5%	41,435,354	43,752,385	-5.3%
E-MINI S&P500	29,063,385	36,020,045	-19.3%	41,991,970	-30.8%	329,543,397	436,890,253	-24.6%
E-MINI S&P500 ESG	12,634	5,264	140.0%	49,759	-74.6%	197,089	91,759	114.8%
E-MINI S&P REAL ESTATE SELE	4,025	2,796	44.0%	14,213	-71.7%	90,050	91,020	-1.1%
ETHER FUTURES	114,659	0	-	130,546	-12.2%	675,509	0	-
FT-SE 100	57	0	0.0%	1,055	-94.6%	1,353	0	0.0%
FTSE Emerging	0	198	-100.0%	0	0.0%	5	4,743	-99.9%
IBOVESPA INDEX	379	244	55.3%	215	76.3%	2,233	4,338	-48.5%
MICRO E-MINI NASDAQ 100	19,586,443	19,375,555	1.1%	19,222,879	1.9%	193,176,393	142,157,515	35.9%
MICRO E-MINI RUSSELL 2000	2,939,925	1,707,159	72.2%	3,566,315	-17.6%	31,337,891	19,970,622	56.9%
MICRO E-MINI S&P500	17,825,532	21,853,883	-18.4%	19,180,797	-7.1%	178,549,646	189,941,154	-6.0%
MICRO MINI \$5 DOW	3,056,552	2,310,379	32.3%	3,346,391	-8.7%	27,073,147	26,942,128	0.5%
NASDAQ-100 VOLATILITY	2	11	-81.8%	33	-93.9%	97	11	781.8%
NASDAQ BIOTECH	88	167	-47.3%	905	-90.3%	7,084	5,724	23.8%
Nearby BTIC+	100	0	0.0%	0	0.0%	456	1,177	-61.3%
NIKKEI 225 (\$) STOCK	148,247	105,202	40.9%	220,921	-32.9%	1,337,106	1,972,530	-32.2%
NIKKEI 225 (YEN) STOCK	810,581	642,839	26.1%	933,233	-13.1%	6,724,371	9,795,018	-31.3%
S&P 500	32,402	62,464	-48.1%	147,513	-78.0%	1,118,381	1,385,697	-19.3%
S&P 500 ANNUAL DIVIDEND IND	62,278	45,418	37.1%	47,048	32.4%	623,765	613,066	1.7%
S&P 500/GI	0	0	0.0%	0	0.0%	0	0	0.0%
S&P 500 QUARLY DIVIDEND IND	5,325	251	2,021.5%	2,290	132.5%	23,789	9,555	149.0%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0.0%	0	3,504	-100.0%
S&P CONSUMER DSCRTNRY SE	9,764	8,961	9.0%	15,967	-38.8%	119,991	93,714	28.0%
S&P CONSUMER STAPLES SECT	25,683	12,383	107.4%	76,341	-66.4%	365,646	246,000	48.6%
S&P ENERGY SECTOR	29,402	32,074	-8.3%	102,266	-71.2%	510,050	306,053	66.7%
S&P FINANCIAL SECTOR	28,664	18,818	52.3%	78,638	-63.5%	630,869	262,667	140.2%
S&P HEALTH CARE SECTOR	28,052	13,289	111.1%	70,800	-60.4%	253,358	175,621	44.3%
S&P INDUSTRIAL SECTOR	7,523	12,256	-38.6%	44,025	-82.9%	248,796	166,952	49.0%
S&P MATERIALS SECTOR	9,334	5,946	57.0%	22,845	-59.1%	138,540	89,532	54.7%
S&P TECHNOLOGY SECTOR	9,207	12,727	-27.7%	33,797	-72.8%	155,916	159,915	-2.5%
S&P UTILITIES SECTOR	28,597	20,506	39.5%	80,809	-64.6%	323,878	263,065	23.1%
S&P VALUE INDEX FUTURES	380	0	0.0%	760	-50.0%	2,480	0	0.0%
WATER INDEX FUTURES	2	0	-	19	-89.5%	946	0	-
YEN DENOMINATED TOPIX	5,672	5,838	-2.8%	3,912	45.0%	23,294	70,405	-66.9%

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<b>Equity Index Options</b>								
BITCOIN FUTURES	1,432	3,964	-63.9%	1,509	-5.1%	14,028	31,188	-55.0%
E-mini (\$5) Dow	3,217	1,152	179.3%	2,514	28.0%	17,017	29,865	-43.0%
E-MINI NASDAQ 100	669,301	335,644	99.4%	596,300	12.2%	5,648,949	3,456,499	63.4%
E-MINI RUSSELL 2000	20,389	15,295	33.3%	28,635	-28.8%	276,887	176,020	57.3%
E-MINI S&P500	7,499,708	5,728,915	30.9%	9,419,068	-20.4%	62,818,352	73,494,950	-14.5%
EOM E-MINI RUSSELL 2000 END	23,117	12,182	89.8%	19,273	19.9%	205,818	89,206	130.7%
EOM EMINI S&P	3,266,944	2,199,035	48.6%	2,503,600	30.5%	19,912,366	20,552,282	-3.1%
EOM S&P 500	1,800	53,063	-96.6%	1,000	80.0%	309,253	607,141	-49.1%
EOW1 E-MINI RUSSELL 2000 WE	10,985	2,285	380.7%	16,536	-33.6%	111,268	44,457	150.3%
EOW1 EMINI S&P 500	986,527	956,541	3.1%	1,638,844	-39.8%	10,336,495	10,599,502	-2.5%
EOW1 S&P 500	0	20,049	-100.0%	8,319	-100.0%	227,840	399,186	-42.9%
EOW2 E-MINI RUSSELL 2000 WE	14,921	30,428	-51.0%	14,958	-0.2%	132,579	66,729	98.7%
EOW2 EMINI S&P 500	1,688,072	1,066,905	58.2%	1,349,344	25.1%	11,352,498	10,926,745	3.9%
EOW2 S&P 500	0	41,892	-100.0%	12,330	-100.0%	397,309	754,692	-47.4%
EOW3 E-MINI RUSSELL 2000 WE	35,121	15,624	124.8%	33,564	4.6%	313,861	175,138	79.2%
EOW3 EMINI S&P 500	3,324,258	2,724,091	22.0%	2,159,144	54.0%	22,327,790	24,395,377	-8.5%
EOW3 S&P 500	0	41,692	-100.0%	0	0.0%	260,587	646,237	-59.7%
EOW4 E-MINI RUSSELL 2000 WE	14,123	4,957	184.9%	19,338	-27.0%	148,246	36,492	306.2%
EOW4 EMINI S&P 500	1,296,446	946,976	36.9%	1,713,201	-24.3%	9,169,518	9,165,307	0.0%
MICRO E-MINI NASDAQ	3,546	660	437.3%	9,833	-63.9%	56,015	3,423	1,536.4%
MICRO E-MINI NASDAQ 100	3,206	0	-	0	-	3,206	0	-
MICRO E-MINI NASDAQ END OF	9,922	2,749	260.9%	8,701	14.0%	75,832	4,389	1,627.8%
MICRO E-MINI NASDAQ WEEKLY	28,912	9,492	204.6%	22,641	27.7%	201,332	14,938	1,247.8%
MICRO E-MINI S&P 500	23,698	12,060	96.5%	45,328	-47.7%	279,162	45,575	512.5%
MICRO E-MINI S&P 500 END OF	71,786	44,456	61.5%	49,090	46.2%	384,304	83,203	361.9%
MICRO E-MINI S&P 500 WEEKLY	135,019	117,761	14.7%	108,943	23.9%	893,616	208,116	329.4%
S&P 500	0	90,161	-100.0%	102,012	-100.0%	1,302,305	1,383,870	-5.9%

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<b>Metals Futures</b>								
ALUMINUM	31,486	17,989	75.0%	26,080	20.7%	246,846	221,721	11.3%
COBALT METAL FUTURES	180	0	-	25	620.0%	2,949	0	-
COMEX COPPER	1,786,103	1,837,177	-2.8%	1,409,251	26.7%	21,444,394	20,551,594	4.3%
COMEX E-Mini GOLD	18,826	15,519	21.3%	28,309	-33.5%	226,549	336,116	-32.6%
COMEX E-Mini SILVER	3,776	5,973	-36.8%	3,137	20.4%	59,142	94,629	-37.5%
COMEX GOLD	4,119,014	4,645,292	-11.3%	3,926,198	4.9%	49,260,796	67,915,036	-27.5%
COMEX MINY COPPER	8,878	2,354	277.1%	4,075	117.9%	46,973	9,765	381.0%
COMEX SILVER	1,184,346	1,645,627	-28.0%	1,143,615	3.6%	16,780,569	22,305,063	-24.8%
COPPER	213	1,744	-87.8%	1,365	-84.4%	22,701	31,698	-28.4%
FERROUS PRODUCTS	1,270	1,245	2.0%	1,445	-12.1%	14,825	19,563	-24.2%
GOLD	12,906	5,068	154.7%	19,193	-32.8%	75,056	72,900	3.0%
HOT ROLLED COIL STEEL FUTU	785	1,200	-34.6%	916	-14.3%	10,953	4,162	163.2%
IRON ORE 62 CHINA PLATTS FU	0	0	0.0%	0	-	0	0	0.0%
IRON ORE 62 CHINA TSI FUTURE	0	0	0.0%	0	0.0%	0	14,498	-100.0%
IRON ORE CHINA	608	1,068	-43.1%	1,000	-39.2%	9,386	5,417	73.3%
LNDN ZINC	0	0	0.0%	0	-	0	0	0.0%
METALS	0	0	0.0%	105	-100.0%	153	30	410.0%
MICRO GOLD	1,054,682	1,700,455	-38.0%	954,845	10.5%	11,922,754	18,594,952	-35.9%
NYMEX HOT ROLLED STEEL	23,211	22,823	1.7%	24,003	-3.3%	209,280	184,311	13.5%
NYMEX PLATINUM	299,521	271,140	10.5%	500,154	-40.1%	3,641,042	3,833,855	-5.0%
PALLADIUM	42,972	34,644	24.0%	48,616	-11.6%	482,409	596,447	-19.1%
SILVER	103,555	245,731	-57.9%	126,397	-18.1%	1,969,908	1,908,709	3.2%
URANIUM	53	1	5,200.0%	25	112.0%	1,183	1,855	-36.2%
<b>Metals Options</b>								
ALUMINUM	0	0	0.0%	0	0.0%	2,250	150	1,400.0%
COMEX COPPER	64,872	20,259	220.2%	53,134	22.1%	667,939	378,775	76.3%
COMEX GOLD	738,504	877,476	-15.8%	599,807	23.1%	7,004,607	11,623,640	-39.7%
COMEX SILVER	97,239	138,250	-29.7%	132,598	-26.7%	1,560,052	1,944,049	-19.8%
COPPER	17	2	750.0%	15	13.3%	279	3,575	-92.2%
GOLD	154,118	132,415	16.4%	155,331	-0.8%	1,647,669	1,470,269	12.1%
HOT ROLLED COIL STEEL CALL	0	0	0.0%	0	0.0%	0	75	-100.0%
HOT ROLLED COIL STEEL PUT O	0	0	0.0%	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI CALL O	0	0	0.0%	0	0.0%	0	3,740	-100.0%
IRON ORE 62 CHINA TSI PUT OP	0	0	0.0%	0	0.0%	0	6,349	-100.0%
IRON ORE CHINA	150	80	87.5%	240	-37.5%	6,198	380	1,531.1%
NYMEX HOT ROLLED STEEL	365	225	62.2%	700	-47.9%	2,970	825	260.0%
NYMEX PLATINUM	3,384	1,343	152.0%	2,782	21.6%	30,415	26,440	15.0%
PALLADIUM	172	102	68.6%	1,314	-86.9%	6,562	6,648	-1.3%
SILVER	15,534	6,743	130.4%	16,443	-5.5%	121,940	91,981	32.6%
<b>Energy Futures</b>								
3.5% FUEL OIL CID MED SWA	0	0	0.0%	0	0.0%	0	20	-100.0%
3.5% FUEL OIL CIF BALMO S	0	0	0.0%	0	-	0	0	0.0%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
ANR OKLAHOMA	0	0	0.0%	0	-	0	0	0.0%

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<b>Energy Futures</b>								
ARGUS LLS VS. WTI (ARG) T	5,370	7,020	-23.5%	16,140	-66.7%	87,347	57,005	53.2%
ARGUS PROPAN FAR EST INDE	8,271	6,125	35.0%	7,859	5.2%	61,798	52,423	17.9%
ARGUS PROPAN(SAUDI ARAMC	2,271	2,777	-18.2%	2,158	5.2%	18,243	22,998	-20.7%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	0	0	0.0%	300	-100.0%	1,314	1,406	-6.5%
BRENT CALENDAR SWAP	6,171	10,014	-38.4%	25,890	-76.2%	99,188	74,136	33.8%
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0.0%	4,068	2,645	53.8%
BRENT OIL LAST DAY	2,115,787	1,658,649	27.6%	1,876,311	12.8%	20,246,245	22,651,541	-10.6%
CAR VINTAGE	6,125	0	-	5,436	12.7%	27,720	0	-
CENTERPOINT BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
CHICAGO ETHANOL SWAP	83,120	67,166	23.8%	64,709	28.5%	734,707	750,626	-2.1%
CHICAGO ULSD PL VS HO SPR	135	50	170.0%	75	80.0%	3,697	7,047	-47.5%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0.0%	425	1,290	-67.1%
CIG BASIS	0	0	0.0%	0	0.0%	0	0	0.0%
CINERGY HUB OFF-PEAK MONT	0	0	0.0%	0	-	0	0	0.0%
CINERGY HUB PEAK MONTH	0	0	0.0%	0	-	0	0	0.0%
CIN HUB 5MW D AH PK	0	0	0.0%	0	0.0%	0	1,346	-100.0%
CIN HUB 5MW REAL TIME O P	0	0	0.0%	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME PK	0	0	0.0%	0	0.0%	0	0	0.0%
COAL SWAP	0	0	0.0%	0	-	0	0	0.0%
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE (	113	106	6.6%	40	182.5%	3,258	2,680	21.6%
CONWAY NORMAL BUTANE (OPI	475	457	3.9%	359	32.3%	2,982	4,053	-26.4%
CONWAY PROPANE 5 DECIMALS	16,141	12,913	25.0%	21,563	-25.1%	148,594	165,807	-10.4%
CRUDE OIL	0	10,000	-100.0%	0	0.0%	3,732	25,717	-85.5%
CRUDE OIL LAST DAY	266	0	0.0%	39	582.1%	2,673	695	284.6%
CRUDE OIL OUTRIGHTS	82,162	61,950	32.6%	68,881	19.3%	680,566	819,447	-16.9%
CRUDE OIL PHY	25,820,346	17,064,148	51.3%	20,046,083	28.8%	212,660,789	241,104,413	-11.8%
CRUDE OIL SPRDS	44,333	20,034	121.3%	10,662	315.8%	262,695	260,692	0.8%
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	640	-100.0%
DATED TO FRONTLINE BRENT	900	0	0.0%	600	50.0%	2,715	244	1,012.7%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	0.0%	30	0	-
DOMINION TRAN INC - APP I	0	0	0.0%	0	-	0	0	0.0%
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	300	-100.0%
DUBAI CRUDE OIL CALENDAR	0	0	0.0%	0	0.0%	0	10,650	-100.0%
DUTCH TTF NATURAL GAS CAL	9,556	39,210	-75.6%	25,741	-62.9%	431,669	340,788	26.7%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	36	1,965	-98.2%	321	-88.8%	4,339	9,245	-53.1%
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	-	0	0	0.0%
ELEC NYISO OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL	0	192	-100.0%	0	0.0%	272	12,559	-97.8%
ETHANOL SWAP	220	80	175.0%	430	-48.8%	1,813	1,438	26.1%
ETHANOL T2 FOB ROTT INCL DU	4,932	4,511	9.3%	5,282	-6.6%	36,941	41,296	-10.5%
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	-	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	30	0	0.0%	10	200.0%	46	65	-29.2%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2021	VOLUME OCT 2020	% CHG	VOIUME SEP 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>								
EURO 3.5% FUEL OIL SPREAD	0	0	0.0%	0	0.0%	0	22	-100.0%
EURO GASOIL 10PPM VS ICE	1,187	0	0.0%	597	98.8%	2,767	75	3,589.3%
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0.0%	84	0	0.0%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	0	0	0.0%	0	0.0%	13	37	-64.9%
EUROPE 3.5% FUEL OIL RDAM	46	12	283.3%	100	-54.0%	442	2,372	-81.4%
EUROPEAN GASOIL (ICE)	2,606	0	0.0%	902	188.9%	7,982	307	2,500.0%
EUROPEAN NAPHTHA BALMO	0	0	0.0%	23	-100.0%	43	83	-48.2%
EUROPEAN NAPHTHA CRACK SP	1,529	1,021	49.8%	5,438	-71.9%	16,426	13,216	24.3%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0.0%	710	70	914.3%
EUROPE JET KERO NWE CALSW	0	0	0.0%	0	0.0%	20	0	0.0%
EUROPE NAPHTHA CALSWAP	771	488	58.0%	579	33.2%	6,079	4,996	21.7%
EURO PROPANE CIF ARA SWA	1,975	1,284	53.8%	2,345	-15.8%	15,426	16,527	-6.7%
FREIGHT MARKETS	444	1,120	-60.4%	289	53.6%	2,014	7,289	-72.4%
FUEL OIL CRACK VS ICE	60	70	-14.3%	255	-76.5%	2,203	2,580	-14.6%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0.0%	72	0	0.0%
FUEL OIL (PLATS) CAR CM	0	0	0.0%	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	-	0	0	0.0%
FUELOIL SWAP:CARGOES VS.B	0	0	0.0%	0	0.0%	0	51	-100.0%
GAS EURO-BOB OXY NWE BARG	790	712	11.0%	938	-15.8%	6,877	14,186	-51.5%
GAS EURO-BOB OXY NWE BARG	6,252	2,793	123.8%	8,193	-23.7%	52,285	57,236	-8.7%
GASOIL 0.1CIF MED VS ICE	0	0	-	0	0.0%	60	0	-
GASOIL 0.1 CIF NWE VS ISE	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0.0%	42	0	0.0%
GASOIL 0.1 ROTTERDAM BARG	15	15	0.0%	15	0.0%	163	100	63.0%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	304	23	1,221.7%	280	8.6%	1,422	289	392.0%
GASOIL CRACK SPREAD CALEN	1,518	21	7,128.6%	4,447	-65.9%	15,811	12,428	27.2%
GASOIL MINI CALENDAR SWAP	295	465	-36.6%	335	-11.9%	3,453	5,630	-38.7%
GERMAN POWER BASELOAD CA	46	0	0.0%	108	-57.4%	238	9,952	-97.6%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	-	0	0	0.0%
GROUP THREE UNLEAD GAS (P	0	0	0.0%	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	6,310	1,932	226.6%	2,120	197.6%	43,935	35,388	24.2%
GRP THREE UNL GS (PLT) VS	2,250	2,060	9.2%	3,075	-26.8%	26,294	26,178	0.4%
GULF COAST 3% FUEL OIL BA	0	375	-100.0%	0	0.0%	712	2,941	-75.8%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	0.0%	0	3,153	-100.0%
GULF COAST JET VS NYM 2 H	16,948	15,079	12.4%	20,356	-16.7%	212,707	177,471	19.9%
GULF COAST NO.6 FUEL OIL	9,705	5,022	93.2%	8,424	15.2%	42,952	112,981	-62.0%
GULF COAST ULSD CALENDAR	0	1,914	-100.0%	261	-100.0%	4,138	9,729	-57.5%
GULF COAST ULSD CRACK SPR	0	0	0.0%	0	0.0%	0	1,410	-100.0%
HEATING OIL BALMO CLNDR S	394	100	294.0%	200	97.0%	2,905	1,417	105.0%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0.0%	2,450	0	0.0%
HEATING OIL PHY	3,886,372	3,714,639	4.6%	3,558,345	9.2%	32,089,307	37,606,857	-14.7%
HENRY HUB BASIS SWAP	0	0	0.0%	0	0.0%	0	6,680	-100.0%
HENRY HUB FINANCIAL LAST	0	0	0.0%	0	0.0%	0	75	-100.0%
HENRY HUB INDEX SWAP FUTU	0	0	0.0%	0	0.0%	0	8,392	-100.0%
HENRY HUB SWAP	19,717	52,614	-62.5%	41,073	-52.0%	327,641	705,166	-53.5%
HOUSTON SHIP CHANNEL BASI	0	0	0.0%	0	0.0%	0	0	0.0%
HTG OIL	12	0	0.0%	0	0.0%	124	108	14.8%
ICE BRENT DUBAI SWAP	155	430	-64.0%	499	-68.9%	5,604	32,835	-82.9%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2021	VOLUME OCT 2020	% CHG	VOIUME SEP 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>								
ICE GASOIL BALMO SWAP	0	0	-	0	0.0%	46	0	-
INDIANA MISO	0	0	0.0%	0	0.0%	0	0	0.0%
INDONESIAN COAL ICI4	0	200	-100.0%	0	0.0%	1,124	1,921	-41.5%
JAPAN C&F NAPHTHA CRACK S	0	0	0.0%	0	0.0%	0	150	-100.0%
JAPAN C&F NAPHTHA SWAP	30	33	-9.1%	83	-63.9%	622	1,670	-62.8%
JAPAN NAPHTHA BALMO SWAP	0	0	0.0%	12	-100.0%	12	33	-63.6%
JET AV FUEL (P) CAR FM ICE GA	0	0	0.0%	0	-	0	0	0.0%
JET CIF NWE VS ICE	45	0	0.0%	161	-72.0%	1,364	0	0.0%
JET FUEL CRG CIF NEW VS I	0	0	0.0%	0	-	0	0	0.0%
JET FUEL UP-DOWN BALMO CL	1,255	1,095	14.6%	3,365	-62.7%	15,839	17,468	-9.3%
JKM LNG Futures	192	5,650	-96.6%	680	-71.8%	5,593	19,228	-70.9%
LA CARB DIESEL (OPIS) SWA	130	0	0.0%	55	136.4%	1,945	2,517	-22.7%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0.0%	225	625	-64.0%
LA JET (OPIS) SWAP	1,025	225	355.6%	775	32.3%	5,020	5,665	-11.4%
LLS (ARGUS) CALENDAR SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	600	240	150.0%	0	0.0%	2,450	7,355	-66.7%
LOS ANGELES CARB GASOLINE	0	0	0.0%	0	0.0%	0	15	-100.0%
LTD NAT GAS	404,290	409,929	-1.4%	444,844	-9.1%	3,369,484	2,677,807	25.8%
MARS (ARGUS) VS WTI SWAP	300	120	150.0%	150	100.0%	1,750	2,600	-32.7%
MARS (ARGUS) VS WTI TRD M	18,893	9,666	95.5%	15,985	18.2%	184,891	156,766	17.9%
MARS BLEND CRUDE OIL	0	0	0.0%	0	0.0%	0	100	-100.0%
MCCLOSKEY ARA ARGS COAL	18,699	23,473	-20.3%	18,303	2.2%	137,862	206,688	-33.3%
MCCLOSKEY RCH BAY COAL	1,072	494	117.0%	1,316	-18.5%	9,039	9,625	-6.1%
MGF FUT	0	0	0.0%	0	-	0	0	0.0%
MGN1 SWAP FUT	0	20	-100.0%	0	0.0%	0	270	-100.0%
MICHIGAN BASIS	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN MISO	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE A	0	334	-100.0%	17	-100.0%	125	739	-83.1%
MINI RBOB V. EBOBARG NWE BF	0	0	0.0%	0	0.0%	391	1,691	-76.9%
MINI RBOB V. EBOB(ARGUS) NW	429	834	-48.6%	494	-13.2%	5,819	7,146	-18.6%
MINY HTG OIL	4	8	-50.0%	5	-20.0%	61	52	17.3%
MINY NATURAL GAS	529,394	207,566	155.0%	367,665	44.0%	1,784,819	1,262,855	41.3%
MINY RBOB GAS	7	10	-30.0%	7	0.0%	86	70	22.9%
MINY WTI CRUDE OIL	431,708	306,991	40.6%	337,945	27.7%	4,162,875	6,255,238	-33.4%
MJC FUT	0	0	0.0%	0	0.0%	50	0	0.0%
MNC FUT	1,111	360	208.6%	1,454	-23.6%	8,354	10,951	-23.7%
MONT BELVIEU ETHANE 5 DECI	41,445	36,783	12.7%	34,536	20.0%	292,253	265,067	10.3%
MONT BELVIEU ETHANE OPIS B	4,571	710	543.8%	665	587.4%	8,398	3,463	142.5%
MONT BELVIEU LDH PROPANE 5	225,161	170,009	32.4%	238,106	-5.4%	1,885,450	1,719,869	9.6%
MONT BELVIEU LDH PROPANE C	3,076	3,792	-18.9%	3,917	-21.5%	31,873	23,184	37.5%
MONT BELVIEU NATURAL GASO	13,249	11,726	13.0%	17,636	-24.9%	145,847	297,716	-51.0%
MONT BELVIEU NATURAL GASO	710	350	102.9%	1,305	-45.6%	6,465	9,260	-30.2%
MONT BELVIEU NORMAL BUTAN	63,912	67,561	-5.4%	88,868	-28.1%	553,135	676,937	-18.3%
MONT BELVIEU NORMAL BUTAN	1,469	1,897	-22.6%	1,636	-10.2%	12,816	13,630	-6.0%
NAT GAS BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS	265,311	164,899	60.9%	275,460	-3.7%	1,630,130	1,590,250	2.5%
NATURAL GAS PEN SWP	57,376	132,314	-56.6%	68,856	-16.7%	542,734	645,078	-15.9%
NATURAL GAS PHY	9,021,205	9,313,292	-3.1%	10,407,473	-13.3%	82,363,332	102,859,992	-19.9%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0.0%	0	14,760	-100.0%
NEPOOL NE MASS 5MW D AH O	0	0	0.0%	0	0.0%	0	0	0.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2021	VOLUME OCT 2020	% CHG	VOIUME SEP 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>								
NEPOOL NE MASS 5MW D AH P	0	0	0.0%	0	0.0%	0	0	0.0%
NEW ENGLAND HUB PEAK DAIL	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	420	135	211.1%	195	115.4%	1,570	6,819	-77.0%
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	0.0%
NGPL TEX/OK	0	0	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	225	-100.0%
NORTHEN NATURAL GAS DEMA	0	0	0.0%	0	-	0	0	0.0%
NORTHEN NATURAL GAS VENTL	0	0	0.0%	0	-	0	0	0.0%
NORTHWEST ROCKIES BASIS S	0	0	0.0%	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
NY1% VS GC SPREAD SWAP	0	0	0.0%	0	0.0%	0	2,568	-100.0%
NY 3.0% FUEL OIL (PLATTS	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	1,889	1,617	16.8%	1,741	8.5%	10,104	31,965	-68.4%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	0	0.0%	1,570	0	0.0%
NY HARBOR RESIDUAL FUEL 1	325	195	66.7%	350	-7.1%	2,224	7,333	-69.7%
NY HARBOR RESIDUAL FUEL C	0	0	0.0%	0	-	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	2,234	0	0.0%	1,380	61.9%	16,483	7,776	112.0%
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	0.0%
NYISO ZONE A 5MW D AH PK	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	0.0%
NYISO ZONE J 5MW D AH PK	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX ALUMINUM FUTURES	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	0	0	0.0%	0	0.0%	0	700	-100.0%
NY ULSD (ARGUS) VS HEATING	600	13	4,515.4%	0	0.0%	650	4,909	-86.8%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	0	-	0	0	0.0%
ONTARIO POWER SWAPS	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE BASIS SWAP FUTU	0	0	0.0%	0	0.0%	0	56	-100.0%
PERMIAN BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	6,508	2,522	158.0%	4,202	54.9%	38,270	33,001	16.0%
PETRO CRCKS & SPRDS ASIA	0	75	-100.0%	0	0.0%	0	375	-100.0%
PETRO CRCKS & SPRDS NA	28,967	21,291	36.1%	26,416	9.7%	249,485	303,823	-17.9%
PETRO CRK&SPRD EURO	744	381	95.3%	1,429	-47.9%	8,119	8,334	-2.6%
PETROLEUM PRODUCTS	2,609	759	243.7%	1,219	114.0%	9,413	13,294	-29.2%
PETROLEUM PRODUCTS ASIA	491	100	391.0%	255	92.5%	2,624	7,065	-62.9%
PETRO OUTRIGHT EURO	8,714	4,931	76.7%	7,603	14.6%	76,261	53,735	41.9%
PETRO OUTRIGHT NA	4,555	2,727	67.0%	4,078	11.7%	32,456	28,010	15.9%
PJM AD HUB 5MW REAL TIME	0	0	0.0%	0	0.0%	0	0	0.0%
PJM BGE DA OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM BGE DA PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM COMED 5MW D AH O PK	0	0	0.0%	0	-	0	0	0.0%
PJM COMED 5MW D AH PK	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	0.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2021	VOLUME OCT 2020	% CHG	VOIUME SEP 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>								
PJM DAYTON DA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM MONTHLY	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NILL DA OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM NILL DA PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM OFF-PEAK LMP SWAP FUT	0	0	0.0%	0	-	0	0	0.0%
PJM PECO ZONE5MW PEAK CAL	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	0	0	0.0%	0	0.0%	0	15,814	-100.0%
PLASTICS	1,421	794	79.0%	1,556	-8.7%	13,241	10,965	20.8%
PREMIUM UNLD 10P FOB MED	180	0	0.0%	0	0.0%	185	158	17.1%
PREMIUM UNLEAD 10PPM FOB	0	0	0.0%	0	-	0	0	0.0%
PREM UNL GAS 10PPM RDAM F	0	0	0.0%	0	-	0	0	0.0%
PREM UNL GAS 10PPM RDAM F	0	0	0.0%	0	-	0	0	0.0%
PROPANE NON-LDH MB (OPIS) B	915	3,254	-71.9%	1,195	-23.4%	13,566	17,478	-22.4%
PROPANE NON-LDH MT. BEL (OF	12,554	28,348	-55.7%	12,040	4.3%	159,496	245,672	-35.1%
RBOB CALENDAR SWAP	7,310	4,125	77.2%	7,532	-2.9%	68,840	55,613	23.8%
RBOB CRACK SPREAD	3,099	415	646.7%	1,170	164.9%	21,124	11,290	87.1%
RBOB CRACK SPREAD BALMO S	0	0	0.0%	0	-	0	0	0.0%
RBOB GAS	24	12	100.0%	0	0.0%	84	84	0.0%
RBOB GASOLINE BALMO CLNDR	713	304	134.5%	1,885	-62.2%	8,002	5,601	42.9%
RBOB PHY	3,996,121	3,635,087	9.9%	4,001,548	-0.1%	40,389,085	39,667,916	1.8%
RBOB VS HEATING OIL SWAP	0	200	-100.0%	0	0.0%	1,105	5,665	-80.5%
SAN JUAN BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE 180CST BALMO	0	0	0.0%	0	0.0%	0	41	-100.0%
SINGAPORE 380CST BALMO	13	0	0.0%	10	30.0%	23	39	-41.0%
SINGAPORE 380CST FUEL OIL	167	228	-26.8%	154	8.4%	1,834	2,297	-20.2%
SINGAPORE FUEL 180CST CAL	0	0	0.0%	0	0.0%	0	215	-100.0%
SINGAPORE FUEL OIL 180 CS	0	0	-	12	-100.0%	12	0	-
SINGAPORE FUEL OIL SPREAD	0	0	0.0%	0	0.0%	0	80	-100.0%
SINGAPORE GASOIL	796	360	121.1%	760	4.7%	6,563	5,857	12.1%
SINGAPORE GASOIL CALENDAR	310	148	109.5%	961	-67.7%	8,111	7,218	12.4%
SINGAPORE GASOIL SWAP	586	567	3.4%	1,584	-63.0%	13,083	8,544	53.1%
SINGAPORE GASOIL VS ICE	600	0	0.0%	1,245	-51.8%	10,028	282	3,456.0%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0.0%	0	345	-100.0%
SINGAPORE JET KERO GASOIL	0	575	-100.0%	600	-100.0%	1,990	575	246.1%
SINGAPORE JET KEROSENE SW	640	65	884.6%	410	56.1%	2,135	6,183	-65.5%
SINGAPORE MOGAS 92 UNLEAD	0	0	0.0%	300	-100.0%	610	175	248.6%
SINGAPORE MOGAS 92 UNLEAD	1,620	0	0.0%	692	134.1%	6,556	24,280	-73.0%
SING FUEL	0	0	0.0%	0	-	0	0	0.0%
Sumas Basis Swap	0	0	0.0%	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	195	0	0.0%	0	0.0%	300	45	566.7%
TC5 RAS TANURA TO YOKOHAM	300	0	0.0%	140	114.3%	620	140	342.9%
TCO BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	968	2,629	-63.2%	375	158.1%	11,400	22,190	-48.6%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2021	VOLUME OCT 2020	% CHG	VOIUME SEP 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>								
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	0.0%	0	1,057	-100.0%
TRANSCO ZONE4 BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
UCM FUT	0	0	0.0%	0	-	0	0	0.0%
UK NBP NAT GAS CAL MTH FUT	0	30	-100.0%	0	0.0%	2,535	2,340	8.3%
ULSD UP-DOWN BALMO SWP	6,290	2,992	110.2%	3,670	71.4%	48,794	51,776	-5.8%
UP DOWN GC ULSD VS NMX HO	37,642	36,503	3.1%	44,229	-14.9%	347,739	463,607	-25.0%
WAHA BASIS	0	0	0.0%	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	77,017	21,037	266.1%	83,105	-7.3%	492,059	373,314	31.8%
WTI CALENDAR	52,855	48,919	8.0%	45,917	15.1%	521,304	598,200	-12.9%
WTI MIDLAND CRUDE OIL	0	0	0.0%	0	0.0%	2,655	300	785.0%
WTS (ARGUS) VS WTI SWAP	7,171	1,775	304.0%	490	1,363.5%	38,356	55,150	-30.5%
WTS (ARGUS) VS WTI TRD MT	0	1,008	-100.0%	225	-100.0%	6,075	12,317	-50.7%

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<b>Energy Options</b>								
BRENT CALENDAR SWAP	171	0	0.0%	18	850.0%	3,061	7,530	-59.3%
BRENT CRUDE OIL 1 M CSO	1,600	0	0.0%	18,000	-91.1%	198,050	35,575	456.7%
BRENT OIL LAST DAY	54,950	100,198	-45.2%	50,721	8.3%	465,032	848,471	-45.2%
COAL API2 INDEX	80	0	0.0%	455	-82.4%	2,450	0	0.0%
CRUDE OIL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	61,130	147,700	-58.6%	52,880	15.6%	1,181,040	1,920,932	-38.5%
CRUDE OIL APO	25,856	37,704	-31.4%	35,896	-28.0%	318,998	511,707	-37.7%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	0.0%	0	50	-100.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL PHY	3,088,811	2,381,661	29.7%	2,539,843	21.6%	25,118,274	26,241,402	-4.3%
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	43	-100.0%
ETHANOL SWAP	6,281	5,392	16.5%	2,813	123.3%	30,327	47,131	-35.7%
FREIGHT MARKETS	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL CRK SPD AVG PRI	0	0	-	450	-100.0%	1,980	0	-
HEATING OIL PHY	10,140	13,813	-26.6%	24,575	-58.7%	83,751	138,837	-39.7%
HENRY HUB FINANCIAL LAST	2,677	10,421	-74.3%	4,111	-34.9%	82,737	72,611	13.9%
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	200	-100.0%	200	100	100.0%
LLS CRUDE OIL	0	0	0.0%	0	0.0%	0	1,400	-100.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0.0%	540	5,823	-90.7%
MCCLOSKEY RCH BAY COAL	0	50	-100.0%	0	0.0%	0	475	-100.0%
NATURAL GAS 1 M CSO FIN	138,059	149,600	-7.7%	67,100	105.8%	570,808	1,046,018	-45.4%
NATURAL GAS 2 M CSO FIN	2,700	1,900	42.1%	0	0.0%	22,100	14,200	55.6%
NATURAL GAS 3 M CSO FIN	0	0	0.0%	42,688	-100.0%	247,994	481,275	-48.5%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0.0%	13,400	11,450	17.0%
NATURAL GAS 6 M CSO FIN	7,550	0	0.0%	2,500	202.0%	107,900	148,300	-27.2%
NATURAL GAS OPT	2,600	28,190	-90.8%	2,640	-1.5%	172,830	214,470	-19.4%
NATURAL GAS OPTION ON CALE	0	4,320	-100.0%	1,000	-100.0%	61,220	26,820	128.3%
NATURAL GAS PHY	1,844,757	2,863,869	-35.6%	3,036,745	-39.3%	22,019,514	25,419,778	-13.4%
NATURAL GAS SUMMER STRIP	0	0	0.0%	0	0.0%	0	400	-100.0%
NATURAL GAS WINTER STRIP	0	0	0.0%	0	0.0%	0	600	-100.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	725	857	-15.4%	1,784	-59.4%	9,663	17,164	-43.7%
PETROCHEMICALS	343	540	-36.5%	1,367	-74.9%	11,007	1,946	465.6%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0.0%	0	6	-100.0%
PETRO OUTRIGHT NA	150	90	66.7%	30	400.0%	1,290	1,485	-13.1%
PJM WES HUB PEAK CAL MTH	0	0	0.0%	0	0.0%	0	770	-100.0%
PJM WES HUB PEAK LMP 50MW	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	-	0	0	0.0%
RBOB CALENDAR SWAP	84	1,080	-92.2%	35	140.0%	1,274	2,161	-41.0%
RBOB CRACK	0	0	0.0%	0	-	0	0	0.0%
RBOB PHY	7,625	7,024	8.6%	4,737	61.0%	76,151	84,004	-9.3%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	300	250	20.0%	50	500.0%	1,475	2,450	-39.8%
SHORT TERM NATURAL GAS	0	400	-100.0%	900	-100.0%	4,475	9,975	-55.1%
WTI-BRENT BULLET SWAP	27,500	34,200	-19.6%	53,550	-48.6%	281,500	484,882	-41.9%
WTI CRUDE OIL 1 M CSO FI	61,105	111,520	-45.2%	21,425	185.2%	706,700	889,500	-20.6%

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<b>FX Futures</b>								
AD/CD CROSS RATES	14	0	0.0%	46	-69.6%	226	204	10.8%
AD/JY CROSS RATES	2,542	1,698	49.7%	2,230	14.0%	23,233	26,184	-11.3%
AD/NE CROSS RATES	536	135	297.0%	455	17.8%	3,174	3,085	2.9%
AUSTRALIAN DOLLAR	1,842,342	1,933,124	-4.7%	2,459,070	-25.1%	20,653,350	21,610,413	-4.4%
BP/JY CROSS RATES	2,329	2,066	12.7%	3,864	-39.7%	27,823	34,047	-18.3%
BP/SF CROSS RATES	557	126	342.1%	2,722	-79.5%	10,634	4,120	158.1%
BRAZIL REAL	216,179	196,434	10.1%	189,280	14.2%	2,512,752	2,192,367	14.6%
BRITISH POUND	1,856,257	2,410,400	-23.0%	2,416,027	-23.2%	19,715,336	22,772,492	-13.4%
CANADIAN DOLLAR	1,495,839	1,527,484	-2.1%	2,055,523	-27.2%	16,640,131	16,192,908	2.8%
CD/JY CROSS RATES	446	23	1,839.1%	411	8.5%	2,706	588	360.2%
CHINESE RENMINBI (CNH)	12,456	29,901	-58.3%	22,348	-44.3%	164,927	203,725	-19.0%
CZECK KORUNA (EC)	0	0	0.0%	0	0.0%	8	26	-69.2%
CZECK KORUNA (US)	0	0	0.0%	3	-100.0%	8	1	700.0%
EC/AD CROSS RATES	3,243	3,208	1.1%	10,453	-69.0%	51,292	68,352	-25.0%
EC/CD CROSS RATES	4,320	1,917	125.4%	16,772	-74.2%	70,685	44,435	59.1%
EC/NOK CROSS RATES	706	8	8,725.0%	2,374	-70.3%	8,935	1,907	368.5%
EC/SEK CROSS RATES	311	224	38.8%	1,491	-79.1%	6,385	6,270	1.8%
EFX/BP CROSS RATES	37,179	30,098	23.5%	138,240	-73.1%	584,183	670,023	-12.8%
EFX/JY CROSS RATES	34,304	23,282	47.3%	119,392	-71.3%	452,391	586,772	-22.9%
EFX/SF CROSS RATES	17,290	14,739	17.3%	61,272	-71.8%	254,597	373,939	-31.9%
E-MICRO USD/CAD	1,358	0	-	94	1,344.7%	1,704	0	-
E-MICRO USD/CHF	54	0	-	0	0.0%	83	0	-
E-MICRO USD/JPY	2,799	0	-	113	2,377.0%	2,921	0	-
E-MINI EURO FX	82,740	125,174	-33.9%	120,064	-31.1%	1,195,111	1,556,514	-23.2%
E-MINI JAPANESE YEN	10,608	6,438	64.8%	10,239	3.6%	92,776	209,280	-55.7%
EURO FX	3,409,081	3,726,299	-8.5%	5,100,239	-33.2%	40,136,007	46,188,735	-13.1%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0.0%	18	9	100.0%
HUNGARIAN FORINT (US)	3	3	0.0%	31	-90.3%	171	180	-5.0%
INDIAN RUPEE	16,464	20,347	-19.1%	15,516	6.1%	143,504	273,356	-47.5%
JAPANESE YEN	2,332,063	1,762,143	32.3%	2,825,540	-17.5%	22,238,484	24,279,905	-8.4%
KOREAN WON	984	1,149	-14.4%	2,438	-59.6%	19,227	9,484	102.7%
MEXICAN PESO	885,995	1,151,737	-23.1%	1,487,579	-40.4%	11,046,192	12,097,899	-8.7%
MICRO AUD/USD	196,181	200,786	-2.3%	184,515	6.3%	2,066,390	2,450,672	-15.7%
MICRO CAD/USD	55,291	27,307	102.5%	70,778	-21.9%	563,134	290,438	93.9%
MICRO CHF/USD	7,180	5,679	26.4%	9,751	-26.4%	86,798	41,343	109.9%
MICRO EUR/USD	421,912	459,026	-8.1%	465,207	-9.3%	4,803,593	4,911,000	-2.2%
MICRO GBP/USD	104,204	93,773	11.1%	88,199	18.1%	770,095	693,488	11.0%
MICRO INR/USD	1,188	1,917	-38.0%	1,565	-24.1%	17,534	21,958	-20.1%
MICRO JPY/USD	46,053	22,236	107.1%	39,505	16.6%	346,054	291,586	18.7%
MICRO USD/CNH	0	0	-	0	0.0%	36	0	-
NEW ZEALND DOLLAR	530,654	462,630	14.7%	656,456	-19.2%	5,989,589	6,258,768	-4.3%
NKR/USD CROSS RATE	2,770	2,097	32.1%	7,286	-62.0%	55,851	54,567	2.4%
POLISH ZLOTY (EC)	66	10	560.0%	370	-82.2%	1,414	586	141.3%
POLISH ZLOTY (US)	699	771	-9.3%	1,794	-61.0%	9,237	8,752	5.5%
RMB USD	0	0	0.0%	0	0.0%	3	5	-40.0%
RUSSIAN RUBLE	117,753	80,406	46.4%	202,604	-41.9%	1,113,299	1,143,663	-2.7%
S.AFRICAN RAND	51,173	50,534	1.3%	101,237	-49.5%	601,070	791,272	-24.0%
SF/JY CROSS RATES	74	4	1,750.0%	40	85.0%	545	274	98.9%
SHEKEL	16	8	100.0%	2	700.0%	34	133	-74.4%
SKR/USD CROSS RATES	4,793	6,140	-21.9%	9,377	-48.9%	58,576	53,370	9.8%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2021	VOLUME OCT 2020	% CHG	VOIUME SEP 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>FX Futures</b>								
SWISS FRANC	466,578	408,270	14.3%	634,655	-26.5%	4,925,335	5,850,028	-15.8%
TURKISH LIRA	16	45	-64.4%	134	-88.1%	885	8,102	-89.1%
USDZAR	1	0	0.0%	7	-85.7%	72	0	0.0%
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	1,142	139	721.6%	683	67.2%	4,654	3,526	32.0%
AUD/USD MONDAY OPTION WEE	1,245	11	11,218.2%	302	312.3%	4,476	1,683	166.0%
AUD/USD MONDAY OPTION WEE	797	214	272.4%	253	215.0%	4,484	2,540	76.5%
AUD/USD MONDAY OPTION WEE	516	627	-17.7%	398	29.6%	4,512	2,341	92.7%
AUD/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	1,370	722	89.8%
AUD/USD MONTHLY OPTIONS	104,917	47,481	121.0%	115,075	-8.8%	868,567	727,221	19.4%
AUD/USD WKLY FRIDAY OPTION	119	185	-35.7%	2,881	-95.9%	7,231	5,583	29.5%
AUD/USD WKLY FRIDAY OPTION	1,945	683	184.8%	1,865	4.3%	16,925	39,146	-56.8%
AUD/USD WKLY FRIDAY OPTION	2,799	1,677	66.9%	4,032	-30.6%	27,692	35,736	-22.5%
AUD/USD WKLY FRIDAY OPTION	2,684	2,145	25.1%	4,405	-39.1%	29,817	39,976	-25.4%
AUD/USD WKLY FRIDAY OPTION	3,366	4,083	-17.6%	418	705.3%	8,641	17,621	-51.0%
AUD/USD WKLY WED OPTIONS -	3,362	1,447	132.3%	147	2,187.1%	13,095	13,291	-1.5%
AUD/USD WKLY WED OPTIONS -	717	461	55.5%	1,369	-47.6%	8,146	13,186	-38.2%
AUD/USD WKLY WED OPTIONS -	127	588	-78.4%	205	-38.0%	3,068	8,290	-63.0%
AUD/USD WKLY WED OPTIONS -	576	1,456	-60.4%	968	-40.5%	9,069	13,540	-33.0%
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	577	-100.0%	1,985	5,991	-66.9%
BRL/USD MONTHLY OPTIONS	501	2	24,950.0%	200	150.5%	3,291	677	386.1%
CAD/USD MONDAY OPTIONS WE	1,248	710	75.8%	1,686	-26.0%	8,895	3,155	181.9%
CAD/USD MONDAY OPTIONS WE	723	389	85.9%	4,455	-83.8%	15,720	1,953	704.9%
CAD/USD MONDAY OPTIONS WE	400	2,600	-84.6%	6,008	-93.3%	10,304	8,209	25.5%
CAD/USD MONDAY OPTIONS WE	802	630	27.3%	7,502	-89.3%	22,507	5,272	326.9%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	0	0.0%	3,147	3,085	2.0%
CAD/USD MONTHLY OPTIONS	77,830	31,531	146.8%	140,349	-44.5%	799,106	475,465	68.1%
CAD/USD WKLY FRIDAY OPTION	710	956	-25.7%	11,817	-94.0%	27,536	12,433	121.5%
CAD/USD WKLY FRIDAY OPTION	2,834	1,169	142.4%	5,808	-51.2%	45,764	64,413	-29.0%
CAD/USD WKLY FRIDAY OPTION	7,211	7,089	1.7%	14,049	-48.7%	76,730	65,245	17.6%
CAD/USD WKLY FRIDAY OPTION	5,653	9,297	-39.2%	28,071	-79.9%	95,910	73,052	31.3%
CAD/USD WKLY FRIDAY OPTION	10,929	4,928	121.8%	1,820	500.5%	28,327	31,563	-10.3%
CAD/USD WKLY WED OPTIONS -	2,864	2,244	27.6%	5,461	-47.6%	21,192	22,621	-6.3%
CAD/USD WKLY WED OPTIONS -	1,273	1,636	-22.2%	1,527	-16.6%	18,371	17,587	4.5%
CAD/USD WKLY WED OPTIONS -	1,500	2,118	-29.2%	8,888	-83.1%	23,667	18,781	26.0%
CAD/USD WKLY WED OPTIONS -	785	3,189	-75.4%	13,014	-94.0%	26,341	24,968	5.5%
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	6,294	-100.0%	9,535	8,199	16.3%
CHF/USD MONTHLY OPTIONS	10,782	5,966	80.7%	7,061	52.7%	55,476	35,965	54.2%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	110	-100.0%	411	139	195.7%
CHF/USD WKLY FRIDAY OPTION	52	253	-79.4%	47	10.6%	2,292	1,758	30.4%
CHF/USD WKLY FRIDAY OPTION	179	13	1,276.9%	160	11.9%	1,882	1,042	80.6%
CHF/USD WKLY FRIDAY OPTION	45	13	246.2%	56	-19.6%	2,431	1,445	68.2%
CHF/USD WKLY FRIDAY OPTION	44	918	-95.2%	0	0.0%	282	1,824	-84.5%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	6	-100.0%	6	0	0.0%
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	0.0%	0	0	-
EUR/USD MONDAY OPTION WEE	3,550	5,119	-30.7%	947	274.9%	21,432	17,361	23.4%
EUR/USD MONDAY OPTION WEE	9,803	1,752	459.5%	107	9,061.7%	22,924	13,471	70.2%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2021	VOLUME OCT 2020	% CHG	VOIUME SEP 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>FX Options</b>								
EUR/USD MONDAY OPTION WEE	2,530	381	564.0%	1,340	88.8%	15,588	19,355	-19.5%
EUR/USD MONDAY OPTION WEE	1,374	1,412	-2.7%	5,771	-76.2%	27,964	20,748	34.8%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	5,945	7,186	-17.3%
EUR/USD MONTHLY OPTIONS	200,522	195,832	2.4%	173,845	15.3%	2,038,226	2,793,987	-27.0%
EUR/USD WKLY FRIDAY OPTION	358	1,622	-77.9%	18,619	-98.1%	50,664	29,159	73.8%
EUR/USD WKLY FRIDAY OPTION	8,474	2,956	186.7%	10,646	-20.4%	129,114	183,187	-29.5%
EUR/USD WKLY FRIDAY OPTION	22,122	14,080	57.1%	21,147	4.6%	202,282	207,226	-2.4%
EUR/USD WKLY FRIDAY OPTION	16,927	18,673	-9.4%	27,389	-38.2%	189,226	221,774	-14.7%
EUR/USD WKLY FRIDAY OPTION	24,176	15,772	53.3%	3,392	612.7%	85,773	80,086	7.1%
EUR/USD WKLY WED OPTIONS -	8,293	13,242	-37.4%	4,347	90.8%	67,090	101,162	-33.7%
EUR/USD WKLY WED OPTIONS -	6,187	4,937	25.3%	3,390	82.5%	70,368	80,833	-12.9%
EUR/USD WKLY WED OPTIONS -	4,854	7,210	-32.7%	3,558	36.4%	68,398	80,627	-15.2%
EUR/USD WKLY WED OPTIONS -	8,530	8,469	0.7%	8,230	3.6%	89,824	79,113	13.5%
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	12,756	-100.0%	25,392	34,150	-25.6%
GBP/USD MONDAY OPTION WEE	1,106	1,935	-42.8%	967	14.4%	5,200	7,098	-26.7%
GBP/USD MONDAY OPTION WEE	677	1,033	-34.5%	302	124.2%	7,248	4,208	72.2%
GBP/USD MONDAY OPTION WEE	1,658	1,498	10.7%	486	241.2%	4,031	5,911	-31.8%
GBP/USD MONDAY OPTION WEE	1,236	2,617	-52.8%	1,361	-9.2%	7,355	9,202	-20.1%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	2,454	1,435	71.0%
GBP/USD MONTHLY OPTIONS	87,773	117,448	-25.3%	70,422	24.6%	743,881	915,256	-18.7%
GBP/USD WKLY FRIDAY OPTION	80	2,429	-96.7%	4,251	-98.1%	12,507	10,487	19.3%
GBP/USD WKLY FRIDAY OPTION	3,367	1,971	70.8%	1,564	115.3%	25,336	35,540	-28.7%
GBP/USD WKLY FRIDAY OPTION	2,223	5,570	-60.1%	3,940	-43.6%	31,079	39,995	-22.3%
GBP/USD WKLY FRIDAY OPTION	5,459	4,069	34.2%	3,932	38.8%	37,872	35,241	7.5%
GBP/USD WKLY FRIDAY OPTION	2,012	3,442	-41.5%	833	141.5%	11,057	16,662	-33.6%
GBP/USD WKLY WED OPTIONS -	2,054	2,108	-2.6%	259	693.1%	12,201	16,663	-26.8%
GBP/USD WKLY WED OPTIONS -	1,205	537	124.4%	308	291.2%	7,183	9,674	-25.7%
GBP/USD WKLY WED OPTIONS -	1,000	358	179.3%	174	474.7%	6,771	15,971	-57.6%
GBP/USD WKLY WED OPTIONS -	2,344	828	183.1%	1,298	80.6%	12,478	14,010	-10.9%
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	690	-100.0%	2,591	7,180	-63.9%
JPY/USD MONDAY OPTION WEE	1,061	1,295	-18.1%	195	444.1%	4,352	8,895	-51.1%
JPY/USD MONDAY OPTION WEE	920	584	57.5%	801	14.9%	6,011	12,464	-51.8%
JPY/USD MONDAY OPTION WEE	210	204	2.9%	201	4.5%	3,892	7,586	-48.7%
JPY/USD MONDAY OPTION WEE	673	3,135	-78.5%	1,694	-60.3%	4,279	8,281	-48.3%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	0	0.0%	2,697	2,653	1.7%
JPY/USD MONTHLY OPTIONS	111,977	84,352	32.7%	91,443	22.5%	880,405	1,212,522	-27.4%
JPY/USD WKLY FRIDAY OPTION	9	302	-97.0%	7,361	-99.9%	28,897	17,542	64.7%
JPY/USD WKLY FRIDAY OPTION	2,213	913	142.4%	5,875	-62.3%	52,691	109,542	-51.9%
JPY/USD WKLY FRIDAY OPTION	13,792	7,880	75.0%	9,161	50.6%	99,162	122,802	-19.3%
JPY/USD WKLY FRIDAY OPTION	12,059	11,098	8.7%	10,299	17.1%	92,942	118,698	-21.7%
JPY/USD WKLY FRIDAY OPTION	10,959	10,096	8.5%	724	1,413.7%	36,687	48,667	-24.6%
JPY/USD WKLY WED OPTIONS -	5,655	5,260	7.5%	2,647	113.6%	28,311	51,481	-45.0%
JPY/USD WKLY WED OPTIONS -	5,641	1,572	258.8%	3,921	43.9%	37,354	39,951	-6.5%
JPY/USD WKLY WED OPTIONS -	4,877	2,897	68.3%	1,507	223.6%	34,797	46,591	-25.3%
JPY/USD WKLY WED OPTIONS -	6,027	2,312	160.7%	2,983	102.0%	31,885	48,863	-34.7%
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	2,338	-100.0%	9,879	13,718	-28.0%
MXN/USD MONTHLY OPTIONS	2,790	1,038	168.8%	3,861	-27.7%	14,582	17,083	-14.6%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	4,413	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	604	1,748	-65.4%
MXN/USD WKLY FRIDAY OPTION	0	276	-100.0%	0	0.0%	552	2,174	-74.6%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2021	VOLUME OCT 2020	% CHG	VOIUME SEP 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>FX Options</b>								
MXN/USD WKLY FRIDAY OPTION	0	326	-100.0%	300	-100.0%	631	2,676	-76.4%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	152	-100.0%
NZD/USD MONTHLY OPTIONS	553	177	212.4%	29	1,806.9%	2,061	4,831	-57.3%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	50	-100.0%
NZD/USD WKLY FRIDAY OPTION	55	0	0.0%	0	0.0%	67	0	0.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	375	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
RUB/USD MONTHLY OPTIONS	0	98	-100.0%	0	0.0%	68	191	-64.4%
<b>Ags Futures</b>								
FERTILIZER PRODUCS	5,445	2,576	111.4%	6,709	-18.8%	39,162	30,507	28.4%
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	0	0	0.0%	0	-	0	0	0.0%
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS -	173	317	-45.4%	49	253.1%	4,533	8,210	-44.8%

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<b>Ag Products Futures</b>								
BLOCK CHEESE	645	214	201.4%	185	248.6%	7,860	2,525	211.3%
BUTTER CS	3,694	4,980	-25.8%	3,322	11.2%	41,115	58,669	-29.9%
CASH-SETTLED CHEESE	11,058	14,591	-24.2%	10,231	8.1%	117,524	133,747	-12.1%
CAT ASIA WEATHER	0	0	0.0%	0	0.0%	1,200	7,800	-84.6%
CATTLE	888,846	1,239,840	-28.3%	1,366,792	-35.0%	11,713,722	14,021,449	-16.5%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	500	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	6,275	750	736.7%
CDD WEATHER	0	0	0.0%	100	-100.0%	9,325	9,650	-3.4%
CHI WHEAT	1,725,053	2,749,394	-37.3%	1,656,944	4.1%	25,398,443	28,106,238	-9.6%
CLASS IV MILK	4,234	394	974.6%	2,117	100.0%	13,972	25,228	-44.6%
COCOA TAS	0	0	0.0%	0	-	0	0	0.0%
COFFEE	0	0	0.0%	0	0.0%	2	2	0.0%
CORN	4,961,314	8,256,323	-39.9%	4,903,302	1.2%	74,266,623	75,714,536	-1.9%
COTTON	0	27	-100.0%	0	0.0%	0	57	-100.0%
DJ_UBS ROLL SELECT INDEX FU	1,962	0	0.0%	13,294	-85.2%	34,236	11,878	188.2%
DOW-UBS COMMOD INDEX	23,434	15,711	49.2%	82,911	-71.7%	520,903	307,148	69.6%
DRY WHEY	1,335	1,576	-15.3%	1,147	16.4%	19,850	14,078	41.0%
FEEDER CATTLE	253,647	297,802	-14.8%	342,624	-26.0%	2,595,814	2,768,274	-6.2%
FERTILIZER PRODUCS	0	75	-100.0%	0	0.0%	0	1,415	-100.0%
GOLDMAN SACHS	3,965	12,108	-67.3%	3,821	3.8%	88,021	149,934	-41.3%
GSCI EXCESS RETURN FUT	1,221	1,358	-10.1%	110,249	-98.9%	373,248	282,496	32.1%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	150	0	0.0%	350	-57.1%	500	0	0.0%
HDD WEATHER	8,000	8,800	-9.1%	1,150	595.7%	20,650	32,975	-37.4%
HDD WEATHER EUROPEAN	2,250	1,000	125.0%	0	0.0%	6,850	2,000	242.5%
HOGS	748,668	872,973	-14.2%	1,099,664	-31.9%	9,690,080	10,859,586	-10.8%
HOUSING INDEX	10	2	400.0%	26	-61.5%	132	262	-49.6%
Intercommodity Spread	0	0	0.0%	0	0.0%	0	0	0.0%
KC WHEAT	916,363	1,090,596	-16.0%	703,768	30.2%	10,817,912	11,907,464	-9.2%
LUMBER	7,935	9,071	-12.5%	6,196	28.1%	98,908	134,198	-26.3%
MALAYSIAN PALM SWAP	3,840	5,203	-26.2%	4,560	-15.8%	88,056	34,613	154.4%
MILK	30,414	36,808	-17.4%	22,299	36.4%	245,450	356,098	-31.1%
MINI CORN	30,014	54,301	-44.7%	33,199	-9.6%	619,644	251,583	146.3%
MINI SOYBEAN	45,280	85,378	-47.0%	36,962	22.5%	575,681	373,589	54.1%
MINI WHEAT	17,172	19,771	-13.1%	14,676	17.0%	205,885	137,306	49.9%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	6,238	5,786	7.8%	4,290	45.4%	55,682	82,753	-32.7%
OATS	14,010	10,124	38.4%	11,009	27.3%	110,706	115,881	-4.5%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	1,000	-100.0%	1,000	1,300	-23.1%
PORK CUTOUT	966	0	-	1,407	-31.3%	24,161	0	-
ROUGH RICE	25,773	26,978	-4.5%	11,351	127.1%	173,823	221,241	-21.4%
SOYBEAN	5,388,310	7,545,055	-28.6%	3,105,623	73.5%	44,900,786	50,110,111	-10.4%
SOYBEAN MEAL	2,487,700	2,570,344	-3.2%	1,863,917	33.5%	21,333,959	24,952,224	-14.5%
SOYBEAN OIL	2,437,186	2,674,099	-8.9%	2,472,503	-1.4%	27,264,209	27,136,214	0.5%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	2,002	-100.0%	6,006	22,572	-73.4%
SUGAR 11	0	0	0.0%	0	0.0%	0	10	-100.0%
USD CRUDE PALM OIL	23,014	3,650	530.5%	13,636	68.8%	76,208	31,391	142.8%
WHEAT	25,374	36,614	-30.7%	23,613	7.5%	268,832	256,093	5.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2021	VOLUME OCT 2020	% CHG	VOIUME SEP 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Ag Products Options</b>								
AUG-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	0	77	-100.0%
BLOCK CHEESE	42	359	-88.3%	540	-92.2%	3,129	8,204	-61.9%
BUTTER CS	2,339	1,851	26.4%	1,137	105.7%	20,053	29,572	-32.2%
CASH-SETTLED CHEESE	4,538	15,853	-71.4%	1,519	198.7%	64,193	118,999	-46.1%
CATTLE	166,786	214,235	-22.1%	225,395	-26.0%	1,893,460	2,305,119	-17.9%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	8,450	2,000	322.5%
CDD WEATHER	0	0	-	0	0.0%	6,250	0	-
CHI WHEAT	530,018	848,986	-37.6%	383,206	38.3%	4,618,739	6,780,843	-31.9%
CLASS IV MILK	7,972	706	1,029.2%	5,602	42.3%	39,459	45,508	-13.3%
CORN	1,920,535	3,072,763	-37.5%	2,023,105	-5.1%	28,317,290	19,652,783	44.1%
CORN NEARBY+2 CAL SPRD	10,120	3,469	191.7%	6,176	63.9%	124,896	64,363	94.0%
DEC-DEC CORN CAL SPRD	1,400	115	1,117.4%	30	4,566.7%	2,917	3,135	-7.0%
DEC-JULY CORN CAL SPRD	6,250	706	785.3%	4,400	42.0%	22,235	3,762	491.0%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	0	1,545	-100.0%
DRY WHEY	12	24	-50.0%	92	-87.0%	1,758	4,383	-59.9%
FEEDER CATTLE	22,837	28,256	-19.2%	22,673	0.7%	216,053	259,745	-16.8%
HDD EURO SEASONAL STRIP	500	6,000	-91.7%	1,000	-50.0%	2,000	6,000	-66.7%
HDD SEASONAL STRIP	2,500	1,000	150.0%	15,420	-83.8%	28,920	1,000	2,792.0%
HDD WEATHER	1,000	475	110.5%	0	0.0%	7,250	4,975	45.7%
HDD WEATHER EUROPEAN	4,000	0	-	17,000	-76.5%	22,250	0	-
HOGS	164,408	177,299	-7.3%	266,144	-38.2%	2,054,914	2,710,922	-24.2%
HOUSING INDEX	0	0	0.0%	0	0.0%	0	0	0.0%
Intercommodity Spread	0	0	0.0%	0	0.0%	271	11,286	-97.6%
JAN-MAR SOYBEAN CSO	0	0	0.0%	0	0.0%	0	20	-100.0%
JULY-DEC CORN CAL SPRD	0	4,402	-100.0%	5,050	-100.0%	40,105	23,357	71.7%
JULY-DEC SOYMEAL CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0.0%	0	125	-100.0%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0.0%	100	4,156	-97.6%
JULY-JULY WHEAT CAL SPRD	0	10	-100.0%	0	0.0%	0	130	-100.0%
JULY-NOV SOYBEAN CAL SPRD	650	0	0.0%	0	0.0%	3,072	14,050	-78.1%
KC WHEAT	86,409	135,342	-36.2%	69,933	23.6%	665,284	1,030,291	-35.4%
LUMBER	379	579	-34.5%	520	-27.1%	7,109	8,837	-19.6%
LV CATL CSO	0	0	0.0%	0	0.0%	0	0	0.0%
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	0.0%	0	505	-100.0%
MAR-JULY CORN CAL SPRD	50	0	0.0%	400	-87.5%	450	2,500	-82.0%
MAR-JULY SOYBEAN CAL SPRD	0	0	-	0	0.0%	0	0	-
MAR-JULY WHEAT CAL SPRD	0	225	-100.0%	0	0.0%	0	440	-100.0%
MILK	31,369	39,803	-21.2%	23,893	31.3%	261,278	468,472	-44.2%
MLK MID OPTIONS	1	7	-85.7%	4	-75.0%	16	124	-87.1%
NFD MILK	2,975	4,791	-37.9%	2,519	18.1%	40,633	78,531	-48.3%
NOV-JULY SOYBEAN CAL SPRD	0	500	-100.0%	0	0.0%	0	2,670	-100.0%
NOV-MAR SOYBEAN CSO	0	100	-100.0%	0	0.0%	150	1,435	-89.5%
NOV-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	0	180	-100.0%
OATS	899	797	12.8%	483	86.1%	3,506	2,971	18.0%
PORK CUTOUP	1	0	-	10	-90.0%	750	0	-
ROUGH RICE	1,117	1,081	3.3%	899	24.2%	9,409	29,125	-67.7%
SOYBEAN	1,278,604	1,936,175	-34.0%	1,053,963	21.3%	15,948,116	12,578,146	26.8%
SOYBEAN CRUSH	41	700	-94.1%	119	-65.5%	1,231	3,342	-63.2%
SOYBEAN MEAL	225,556	363,338	-37.9%	172,201	31.0%	2,207,695	2,460,303	-10.3%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2021	VOLUME OCT 2020	% CHG	VOIUME SEP 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Ag Products Options</b>								
SOYBEAN OIL	235,564	290,776	-19.0%	214,517	9.8%	2,923,622	1,956,554	49.4%
SOYBN NEARBY+2 CAL SPRD	220	6,085	-96.4%	550	-60.0%	20,774	11,890	74.7%
SOYMEAL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	0	200	-100.0%
WHEAT	311	3,986	-92.2%	1,009	-69.2%	11,587	20,186	-42.6%
WHEAT-CORN ICSO	20	925	-97.8%	0	0.0%	851	6,253	-86.4%
WHEAT NEARBY+2 CAL SPRD	378	700	-46.0%	1,492	-74.7%	5,845	6,652	-12.1%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	165,957,209	90,906,763	82.6%	125,206,492	32.5%	1,496,028,980	1,333,507,540	12.2%
Equity Index Futures	93,413,828	104,452,766	-10.6%	113,772,468	-17.9%	974,226,239	1,060,687,921	-8.2%
Metals Futures	8,692,385	10,455,050	-16.9%	8,218,754	5.8%	106,427,868	136,702,321	-22.1%
Energy Futures	47,540,693	37,464,258	26.9%	42,430,533	12.0%	408,240,285	466,252,701	-12.4%
FX Futures	14,275,601	14,789,796	-3.5%	19,537,308	-26.9%	157,468,518	172,277,225	-8.6%
Ags Futures	5,445	2,576	111.4%	6,709	-18.8%	39,162	30,507	28.4%
Foreign Exchange Futures	0	0	0.0%	0	-	0	0	0.0%
Ag Products Futures	20,099,075	27,650,946	-27.3%	17,930,240	12.1%	231,793,753	248,635,338	-6.8%
<b>TOTAL FUTURES</b>	<b>349,984,236</b>	<b>285,722,155</b>	<b>22.5%</b>	<b>327,102,504</b>	<b>7.0%</b>	<b>3,374,224,805</b>	<b>3,418,093,553</b>	<b>-1.3%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	19,132,450	14,478,029	32.1%	19,884,025	-3.8%	147,176,433	157,390,527	-6.5%
Interest Rate Options	47,821,867	24,544,592	94.8%	35,764,791	33.7%	408,705,102	412,577,917	-0.9%
Metals Options	1,074,355	1,176,895	-8.7%	962,364	11.6%	11,050,881	15,556,896	-29.0%
Energy Options	5,345,194	5,900,779	-9.4%	5,966,513	-10.4%	51,795,741	58,689,741	-11.7%
FX Options	860,042	707,963	21.5%	929,578	-7.5%	7,725,115	8,827,151	-12.5%
Ag Products Options	4,709,801	7,162,419	-34.2%	4,521,001	4.2%	59,606,070	50,725,666	17.5%
Foreign Exchange Options	173	317	-45.4%	49	253.1%	4,533	8,210	-44.8%
<b>TOTAL OPTIONS</b>	<b>78,943,882</b>	<b>53,970,994</b>	<b>46.3%</b>	<b>68,028,321</b>	<b>16.0%</b>	<b>686,063,875</b>	<b>703,776,108</b>	<b>-2.5%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	213,779,076	115,451,355	85.2%	160,971,283	32.8%	1,904,734,082	1,746,085,457	9.1%
Equity Index	112,546,278	118,930,795	-5.4%	133,656,493	-15.8%	1,121,402,672	1,218,078,448	-7.9%
Metals	9,766,740	11,631,945	-16.0%	9,181,118	6.4%	117,478,749	152,259,217	-22.8%
Energy	52,885,887	43,365,037	22.0%	48,397,046	9.3%	460,036,026	524,942,442	-12.4%
FX	15,135,643	15,497,759	-2.3%	20,466,886	-26.0%	165,193,633	181,104,376	-8.8%
Ags	5,445	2,576	111.4%	6,709	-18.8%	39,162	30,507	28.4%
Foreign Exchange	173	317	-45.4%	49	253.1%	4,533	8,210	-44.8%
Ag Products	24,808,876	34,813,365	-28.7%	22,451,241	10.5%	291,399,823	299,361,004	-2.7%
<b>GRAND TOTAL</b>	<b>428,928,118</b>	<b>339,693,149</b>	<b>26.3%</b>	<b>395,130,825</b>	<b>8.6%</b>	<b>4,060,288,680</b>	<b>4,121,869,661</b>	<b>-1.5%</b>

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