

**CMEG Exchange Volume Report - Monthly**

	VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOIUME OCT 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Interest Rate Futures</b>								
10-YR NOTE	49,554,567	41,446,978	19.6%	37,373,541	32.6%	443,985,821	381,909,896	16.3%
10-YR SWAP RATE	40,121	35,562	12.8%	53,443	-24.9%	1,405,435	977,969	43.7%
15-YR SWAP RATE	0	0	0.0%	0	0.0%	0	0	0.0%
1-MONTH EURODOLLAR	0	0	0.0%	2	-100.0%	2	826	-99.8%
20-YR SWAP RATE	0	0	0.0%	0	0.0%	0	0	0.0%
2-YR NOTE	16,059,242	11,777,033	36.4%	10,052,767	59.7%	108,511,615	124,305,913	-12.7%
2-YR SWAP RATE	81,313	65,662	23.8%	131,849	-38.3%	1,054,990	267,586	294.3%
30-YR BOND	12,060,406	11,469,863	5.1%	9,022,451	33.7%	106,809,077	88,806,704	20.3%
30-YR SWAP RATE	0	0	0.0%	666	-100.0%	19,854	1,315	1,409.8%
3-YR NOTE	411,874	137,650	199.2%	367,177	12.2%	2,412,110	516,568	366.9%
3-YR SWAP RATE	28,381	893	3,078.2%	43,864	-35.3%	233,789	42,662	448.0%
4-YR SWAP RATE	2,428	530	358.1%	1,234	96.8%	32,670	16,686	95.8%
5-YR NOTE	35,103,680	26,265,558	33.6%	21,639,675	62.2%	265,690,538	230,941,811	15.0%
5-YR SWAP RATE	86,800	40,971	111.9%	111,998	-22.5%	962,821	617,211	56.0%
7-YR SWAP RATE	1,255	5,027	-75.0%	4,675	-73.2%	29,502	24,201	21.9%
EURODOLLARS	60,504,873	39,452,192	53.4%	67,575,273	-10.5%	567,080,746	479,019,551	18.4%
FED FUND	4,622,268	1,314,593	251.6%	3,738,384	23.6%	24,757,899	50,888,066	-51.3%
SOFR	6,390,593	1,734,204	268.5%	5,006,727	27.6%	33,568,346	11,382,334	194.9%
SONIA	5,403	201,932	-97.3%	19,085	-71.7%	803,512	1,875,376	-57.2%
TIIE	39	0	-	40	-2.5%	838	0	-
Ultra 10-Year Note	11,965,952	7,849,935	52.4%	6,814,634	75.6%	88,417,979	60,433,287	46.3%
ULTRA T-BOND	7,411,658	6,299,034	17.7%	3,999,724	85.3%	54,582,289	49,577,195	10.1%
<b>Interest Rate Options</b>								
10-YR NOTE	14,985,989	10,152,211	47.6%	11,345,697	32.1%	148,900,542	119,579,378	24.5%
2-YR NOTE	51,168	19,289	165.3%	25,037	104.4%	187,439	2,041,037	-90.8%
30-YR BOND	3,376,928	3,254,407	3.8%	2,588,354	30.5%	30,331,858	29,188,037	3.9%
5-YR NOTE	4,867,392	1,482,434	228.3%	3,262,158	49.2%	36,589,531	29,668,996	23.3%
EURODOLLARS	10,402,163	4,867,141	113.7%	8,151,030	27.6%	54,247,580	181,066,466	-70.0%
EURO MIDCURVE	19,749,050	7,126,202	177.1%	22,448,774	-12.0%	191,865,283	77,893,745	146.3%
FED FUND	0	1	-100.0%	0	0.0%	0	10,922	-100.0%
SOFR	15	2,002	-99.3%	25	-40.0%	8,752	3,124	180.2%
Ultra 10-Year Note	0	0	0.0%	0	0.0%	46	16,000	-99.7%
ULTRA T-BOND	583	621	-6.1%	792	-26.4%	7,359	14,520	-49.3%

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	VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOIUME OCT 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Equity Index Futures</b>								
BITCOIN FUTURES	203,669	228,667	-10.9%	266,975	-23.7%	2,355,543	1,975,794	19.2%
DJ US REAL ESTATE	27,009	43,014	-37.2%	40,587	-33.5%	609,749	781,665	-22.0%
E-mini (\$5) Dow	3,527,107	3,681,547	-4.2%	3,651,713	-3.4%	40,182,107	55,951,114	-28.2%
E-MINI COM SERVICES SELECT	1,901	1,877	1.3%	1,995	-4.7%	41,189	52,765	-21.9%
E-mini FTSE 100 (USD)	0	0	0.0%	0	-	0	0	0.0%
E-mini FTSE China 50	94	0	0.0%	144	-34.7%	759	2	37,850.0%
E-MINI MIDCAP	285,053	252,149	13.0%	252,718	12.8%	2,897,427	4,043,545	-28.3%
E-MINI NASDAQ 100	11,829,145	10,349,100	14.3%	11,194,398	5.7%	126,137,964	136,729,918	-7.7%
E-MINI RUSSELL 1000	6,749	2,561	163.5%	5,563	21.3%	116,098	88,841	30.7%
E-MINI RUSSELL 1000 GROWTH	3,078	3,395	-9.3%	2,664	15.5%	52,943	54,784	-3.4%
E-MINI RUSSELL 1000 VALUE	14,769	8,434	75.1%	13,018	13.5%	311,866	114,114	173.3%
E-MINI RUSSELL 2000	4,357,838	3,466,243	25.7%	3,568,440	22.1%	45,793,192	47,218,628	-3.0%
E-MINI S&P500	29,497,705	31,133,545	-5.3%	29,063,385	1.5%	359,041,102	468,023,798	-23.3%
E-MINI S&P500 ESG	14,627	16,327	-10.4%	12,634	15.8%	211,716	108,086	95.9%
E-MINI S&P REAL ESTATE SELE	2,323	2,943	-21.1%	4,025	-42.3%	92,373	93,963	-1.7%
ETHER FUTURES	122,342	0	-	114,659	6.7%	797,851	0	-
FT-SE 100	26	8	225.0%	57	-54.4%	1,379	8	17,137.5%
FTSE Emerging	0	30	-100.0%	0	0.0%	5	4,773	-99.9%
IBOVESPA INDEX	266	143	86.0%	379	-29.8%	2,499	4,481	-44.2%
MICRO BITCOIN FUTURES	579,892	0	-	570,719	1.6%	3,308,180	0	-
MICRO E-MINI NASDAQ 100	21,324,242	20,097,956	6.1%	19,586,443	8.9%	214,500,635	162,255,471	32.2%
MICRO E-MINI RUSSELL 2000	3,738,620	1,719,147	117.5%	2,939,925	27.2%	35,076,511	21,689,769	61.7%
MICRO E-MINI S&P500	18,104,077	20,549,363	-11.9%	17,825,532	1.6%	196,653,723	210,490,517	-6.6%
MICRO MINI \$5 DOW	2,925,417	2,922,025	0.1%	3,056,552	-4.3%	29,998,564	29,864,153	0.5%
NASDAQ-100 VOLATILITY	14	6	133.3%	2	600.0%	111	17	552.9%
NASDAQ BIOTECH	53	325	-83.7%	88	-39.8%	7,137	6,049	18.0%
Nearby BTIC+	0	0	0.0%	100	-100.0%	456	1,177	-61.3%
NIKKEI 225 (\$) STOCK	98,152	152,649	-35.7%	148,247	-33.8%	1,435,258	2,125,179	-32.5%
NIKKEI 225 (YEN) STOCK	654,782	815,551	-19.7%	810,581	-19.2%	7,379,153	10,610,569	-30.5%
S&P 500	20,449	58,207	-64.9%	32,402	-36.9%	1,138,830	1,443,904	-21.1%
S&P 500 ANNUAL DIVIDEND IND	40,589	40,781	-0.5%	62,278	-34.8%	664,354	653,847	1.6%
S&P 500/GI	0	0	0.0%	0	0.0%	0	0	0.0%
S&P 500 QUARLY DIVIDEND IND	4,560	3,834	18.9%	5,325	-14.4%	28,349	13,389	111.7%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0.0%	0	3,504	-100.0%
S&P CONSUMER DSCRTNRY SE	13,471	10,778	25.0%	9,764	38.0%	133,462	104,492	27.7%
S&P CONSUMER STAPLES SECT	11,829	15,091	-21.6%	25,683	-53.9%	377,475	261,091	44.6%
S&P ENERGY SECTOR	39,709	54,452	-27.1%	29,402	35.1%	549,759	360,505	52.5%
S&P FINANCIAL SECTOR	33,435	45,033	-25.8%	28,664	16.6%	664,304	307,700	115.9%
S&P HEALTH CARE SECTOR	15,511	15,640	-0.8%	28,052	-44.7%	268,869	191,261	40.6%
S&P INDUSTRIAL SECTOR	7,723	27,294	-71.7%	7,523	2.7%	256,519	194,246	32.1%
S&P MATERIALS SECTOR	10,770	11,459	-6.0%	9,334	15.4%	149,310	100,991	47.8%
S&P TECHNOLOGY SECTOR	11,300	10,764	5.0%	9,207	22.7%	167,216	170,679	-2.0%
S&P UTILITIES SECTOR	20,409	17,012	20.0%	28,597	-28.6%	344,287	280,077	22.9%
S&P VALUE INDEX FUTURES	0	0	0.0%	380	-100.0%	2,480	0	0.0%
WATER INDEX FUTURES	1	0	-	2	-50.0%	947	0	-
YEN DENOMINATED TOPIX	4,039	5,783	-30.2%	5,672	-28.8%	27,333	76,188	-64.1%

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<b>Equity Index Options</b>								
BITCOIN OPTIONS	1,634	2,668	-38.8%	1,432	14.1%	15,662	33,856	-53.7%
E-mini (\$5) Dow	6,781	1,903	256.3%	3,217	110.8%	23,798	31,768	-25.1%
E-MINI NASDAQ 100	643,663	310,188	107.5%	669,301	-3.8%	6,292,612	3,766,687	67.1%
E-MINI RUSSELL 2000	62,809	37,651	66.8%	20,389	208.1%	339,696	213,671	59.0%
E-MINI S&P500	9,503,775	5,314,982	78.8%	7,499,708	26.7%	72,322,127	78,809,932	-8.2%
EOM E-MINI RUSSELL 2000 END	25,721	7,807	229.5%	23,117	11.3%	231,539	97,013	138.7%
EOM EMINI S&P	2,623,340	1,229,216	113.4%	3,266,944	-19.7%	22,535,706	21,781,498	3.5%
EOM S&P 500	0	21,667	-100.0%	1,800	-100.0%	309,253	628,808	-50.8%
EOW1 E-MINI RUSSELL 2000 WE	20,087	3,422	487.0%	10,985	82.9%	131,355	47,879	174.3%
EOW1 EMINI S&P 500	1,617,389	1,031,094	56.9%	986,527	63.9%	11,953,884	11,630,596	2.8%
EOW1 S&P 500	0	38,774	-100.0%	0	0.0%	227,840	437,960	-48.0%
EOW2 E-MINI RUSSELL 2000 WE	16,537	5,706	189.8%	14,921	10.8%	149,116	72,435	105.9%
EOW2 EMINI S&P 500	1,528,211	1,006,131	51.9%	1,688,072	-9.5%	12,880,709	11,932,876	7.9%
EOW2 S&P 500	0	38,347	-100.0%	0	0.0%	397,309	793,039	-49.9%
EOW3 E-MINI RUSSELL 2000 WE	38,925	15,471	151.6%	35,121	10.8%	352,786	190,609	85.1%
EOW3 EMINI S&P 500	2,537,299	1,755,216	44.6%	3,324,258	-23.7%	24,865,089	26,150,593	-4.9%
EOW3 S&P 500	0	33,518	-100.0%	0	0.0%	260,587	679,755	-61.7%
EOW4 E-MINI RUSSELL 2000 WE	14,631	4,009	265.0%	14,123	3.6%	162,877	40,501	302.2%
EOW4 EMINI S&P 500	1,252,028	516,251	142.5%	1,296,446	-3.4%	10,421,546	9,681,558	7.6%
MICRO E-MINI NASDAQ	8,191	956	756.8%	3,546	131.0%	64,206	4,379	1,366.2%
MICRO E-MINI NASDAQ 100	8,936	0	-	3,206	178.7%	12,142	0	-
MICRO E-MINI NASDAQ END OF	8,941	432	1,969.7%	9,922	-9.9%	84,773	4,821	1,658.4%
MICRO E-MINI NASDAQ WEEKLY	29,438	5,873	401.2%	28,912	1.8%	230,770	20,811	1,008.9%
MICRO E-MINI S&P 500	41,537	18,680	122.4%	23,698	75.3%	320,699	64,255	399.1%
MICRO E-MINI S&P 500 END OF	58,862	13,507	335.8%	71,786	-18.0%	443,166	96,710	358.2%
MICRO E-MINI S&P 500 WEEKLY	147,115	76,672	91.9%	135,019	9.0%	1,040,731	284,788	265.4%
S&P 500	0	98,165	-100.0%	0	0.0%	1,302,305	1,482,035	-12.1%

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<b>Metals Futures</b>								
ALUMINUM	36,032	13,271	171.5%	31,486	14.4%	282,878	234,992	20.4%
COBALT METAL FUTURES	273	0	-	180	51.7%	3,222	0	-
COMEX COPPER	1,977,841	2,214,470	-10.7%	1,786,103	10.7%	23,422,235	22,766,064	2.9%
COMEX E-Mini GOLD	26,937	26,345	2.2%	18,826	43.1%	253,486	362,461	-30.1%
COMEX E-Mini SILVER	5,279	5,293	-0.3%	3,776	39.8%	64,421	99,922	-35.5%
COMEX GOLD	6,130,590	6,177,080	-0.8%	4,119,014	48.8%	55,391,386	74,092,116	-25.2%
COMEX MINY COPPER	8,864	2,142	313.8%	8,878	-0.2%	55,837	11,907	368.9%
COMEX SILVER	1,880,818	2,139,688	-12.1%	1,184,346	58.8%	18,661,387	24,444,751	-23.7%
COPPER	1,337	1,292	3.5%	213	527.7%	24,038	32,990	-27.1%
FERROUS PRODUCTS	1,243	3,853	-67.7%	1,270	-2.1%	16,068	23,416	-31.4%
GOLD	15,281	4,375	249.3%	12,906	18.4%	90,337	77,275	16.9%
HOT ROLLED COIL STEEL FUTU	1,742	1,600	8.9%	785	121.9%	12,695	5,762	120.3%
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	1,630	1,418	15.0%	608	168.1%	11,016	6,835	61.2%
LNDN ZINC	0	0	0.0%	0	-	0	0	0.0%
METALS	0	0	0.0%	0	0.0%	153	30	410.0%
MICRO GOLD	1,271,788	1,588,687	-19.9%	1,054,682	20.6%	13,194,542	20,183,639	-34.6%
NYMEX HOT ROLLED STEEL	17,776	19,194	-7.4%	23,211	-23.4%	227,056	203,505	11.6%
NYMEX PLATINUM	364,392	277,596	31.3%	299,521	21.7%	4,005,434	4,111,451	-2.6%
PALLADIUM	84,800	59,389	42.8%	42,972	97.3%	567,209	655,836	-13.5%
SILVER	131,283	238,618	-45.0%	103,555	26.8%	2,101,191	2,147,327	-2.1%
URANIUM	0	0	0.0%	53	-100.0%	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	45,922	26,231	75.1%	64,872	-29.2%	713,861	405,006	76.3%
COMEX GOLD	850,608	997,540	-14.7%	738,504	15.2%	7,855,215	12,621,180	-37.8%
COMEX SILVER	118,369	152,667	-22.5%	97,239	21.7%	1,678,421	2,096,716	-20.0%
COPPER	139	4	3,375.0%	17	717.6%	418	3,579	-88.3%
GOLD	246,810	135,161	82.6%	154,118	60.1%	1,894,479	1,605,430	18.0%
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	0	0	0.0%	150	-100.0%	6,198	380	1,531.1%
NYMEX HOT ROLLED STEEL	830	150	453.3%	365	127.4%	3,800	975	289.7%
NYMEX PLATINUM	2,855	339	742.2%	3,384	-15.6%	33,270	26,779	24.2%
PALLADIUM	68	234	-70.9%	172	-60.5%	6,630	6,882	-3.7%
SILVER	18,939	5,312	256.5%	15,534	21.9%	140,879	97,293	44.8%
<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	5,661	13,790	-58.9%	5,370	5.4%	93,008	70,795	31.4%
ARGUS PROPAN FAR EST INDE	5,703	4,936	15.5%	8,271	-31.0%	67,501	57,359	17.7%
ARGUS PROPAN(SAUDI ARAMC	1,901	2,226	-14.6%	2,271	-16.3%	20,144	25,224	-20.1%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	0	100	-100.0%	0	0.0%	1,314	1,506	-12.7%
BRENT CALENDAR SWAP	13,493	2,161	524.4%	6,171	118.7%	112,681	76,297	47.7%
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0.0%	4,068	2,645	53.8%
BRENT OIL LAST DAY	2,227,127	1,821,166	22.3%	2,115,787	5.3%	22,473,372	24,472,707	-8.2%
CAR VINTAGE	13,405	0	-	6,125	118.9%	41,125	0	-
CENTERPOINT BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
CHICAGO ETHANOL SWAP	77,780	65,034	19.6%	83,120	-6.4%	812,487	815,660	-0.4%
CHICAGO ULSD PL VS HO SPR	25	100	-75.0%	135	-81.5%	3,722	7,147	-47.9%
CHICAGO UNL GAS PL VS RBO	75	825	-90.9%	0	0.0%	500	2,115	-76.4%
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 (	50	20	150.0%	113	-55.8%	3,308	2,700	22.5%
CONWAY NORMAL BUTANE (OPI	215	346	-37.9%	475	-54.7%	3,197	4,399	-27.3%
CONWAY PROPANE 5 DECIMALS	14,895	7,981	86.6%	16,141	-7.7%	163,489	173,788	-5.9%
CRUDE OIL	0	10,000	-100.0%	0	0.0%	3,732	35,717	-89.6%
CRUDE OIL LAST DAY	457	241	89.6%	266	71.8%	3,130	936	234.4%
CRUDE OIL OUTRIGHTS	98,194	47,522	106.6%	82,162	19.5%	778,760	866,969	-10.2%
CRUDE OIL PHY	24,998,126	17,682,308	41.4%	25,820,346	-3.2%	237,658,915	258,786,721	-8.2%
CRUDE OIL SPRDS	43,245	20,568	110.3%	44,333	-2.5%	305,940	281,260	8.8%
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	0	0	0.0%	900	-100.0%	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	1,712	27,631	-93.8%	9,556	-82.1%	433,381	368,419	17.6%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	28	180	-84.4%	36	-22.2%	4,367	9,425	-53.7%
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	249	-100.0%	0	0.0%	272	12,808	-97.9%
ETHANOL SWAP	315	730	-56.8%	220	43.2%	2,128	2,168	-1.8%
ETHANOL T2 FOB ROTT INCL DU	3,929	5,038	-22.0%	4,932	-20.3%	40,870	46,334	-11.8%
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	-	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	35	0	0.0%	30	16.7%	81	65	24.6%

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**CMEG Exchange Volume Report - Monthly**

	VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOIUME OCT 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	45	0	0.0%	1,187	-96.2%	2,812	75	3,649.3%
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	99	0	0.0%	46	115.2%	541	2,372	-77.2%
EUROPEAN GASOIL (ICE)	371	32	1,059.4%	2,606	-85.8%	8,353	339	2,364.0%
EUROPEAN NAPHTHA BALMO	75	3	2,400.0%	0	0.0%	118	86	37.2%
EUROPEAN NAPHTHA CRACK SP	2,502	712	251.4%	1,529	63.6%	18,928	13,928	35.9%
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	681	402	69.4%	771	-11.7%	6,760	5,398	25.2%
EURO PROPANE CIF ARA SWA	1,907	1,140	67.3%	1,975	-3.4%	17,333	17,667	-1.9%
FREIGHT MARKETS	373	330	13.0%	444	-16.0%	2,387	7,619	-68.7%
FUEL OIL CRACK VS ICE	0	64	-100.0%	60	-100.0%	2,203	2,644	-16.7%
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	358	300	19.3%	790	-54.7%	7,235	14,486	-50.1%
GAS EURO-BOB OXY NWE BARG	7,478	1,799	315.7%	6,252	19.6%	59,763	59,035	1.2%
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	17	-100.0%	0	0.0%	42	17	147.1%
GASOIL 0.1 ROTTERDAM BARG	15	5	200.0%	15	0.0%	178	105	69.5%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	164	23	613.0%	304	-46.1%	1,586	312	408.3%
GASOIL CRACK SPREAD CALEN	4,683	0	0.0%	1,518	208.5%	20,494	12,428	64.9%
GASOIL MINI CALENDAR SWAP	607	185	228.1%	295	105.8%	4,060	5,815	-30.2%
GERMAN POWER BASELOAD CA	6	114	-94.7%	46	-87.0%	244	10,066	-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	3,460	2,075	66.7%	6,310	-45.2%	47,395	37,463	26.5%
GRP THREE UNL GS (PLT) VS	2,740	1,405	95.0%	2,250	21.8%	29,034	27,583	5.3%
GULF COAST 3% FUEL OIL BA	28	0	0.0%	0	0.0%	740	2,941	-74.8%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	0.0%	0	3,153	-100.0%
GULF COAST JET VS NYM 2 H	9,535	11,333	-15.9%	16,948	-43.7%	222,242	188,804	17.7%
GULF COAST NO.6 FUEL OIL	4,595	5,148	-10.7%	9,705	-52.7%	47,547	118,129	-59.7%
GULF COAST ULSD CALENDAR	68	76	-10.5%	0	0.0%	4,206	9,805	-57.1%
GULF COAST ULSD CRACK SPR	0	0	0.0%	0	0.0%	0	1,410	-100.0%
HEATING OIL BALMO CLNDR S	235	100	135.0%	394	-40.4%	3,140	1,517	107.0%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0.0%	2,450	0	0.0%
HEATING OIL PHY	3,817,258	3,420,396	11.6%	3,886,372	-1.8%	35,906,565	41,027,253	-12.5%
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	14,775	15,916	-7.2%	19,717	-25.1%	342,416	721,082	-52.5%
HOUSTON SHIP CHANNEL BASI	0	0	0.0%	0	0.0%	0	0	0.0%
HTG OIL	0	0	0.0%	12	-100.0%	124	108	14.8%
ICE BRENT DUBAI SWAP	1,140	830	37.3%	155	635.5%	6,744	33,665	-80.0%

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**CMEG Exchange Volume Report - Monthly**

	VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOIUME OCT 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	20	-100.0%	0	0.0%	1,124	1,941	-42.1%
JAPAN C&F NAPHTHA CRACK S	6	0	0.0%	0	0.0%	6	150	-96.0%
JAPAN C&F NAPHTHA SWAP	46	9	411.1%	30	53.3%	668	1,679	-60.2%
JAPAN NAPHTHA BALMO SWAP	6	0	0.0%	0	0.0%	18	33	-45.5%
JET AV FUEL (P) CAR FM ICE GA	0	0	0.0%	0	-	0	0	0.0%
JET CIF NWE VS ICE	386	0	0.0%	45	757.8%	1,750	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	1,275	940	35.6%	1,255	1.6%	17,114	18,408	-7.0%
JKM LNG Futures	830	35	2,271.4%	192	332.3%	6,423	19,263	-66.7%
LA CARB DIESEL (OPIS) SWA	35	0	0.0%	130	-73.1%	1,980	2,517	-21.3%
LA CARBOB GASOLINE(OPIS)S	0	50	-100.0%	0	0.0%	225	675	-66.7%
LA JET (OPIS) SWAP	705	450	56.7%	1,025	-31.2%	5,725	6,115	-6.4%
LLS (ARGUS) CALENDAR SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	336	540	-37.8%	600	-44.0%	2,786	7,895	-64.7%
LOS ANGELES CARB GASOLINE	0	0	0.0%	0	0.0%	0	15	-100.0%
LTD NAT GAS	336,990	296,163	13.8%	404,290	-16.6%	3,706,474	2,973,970	24.6%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	300	-100.0%	1,750	2,600	-32.7%
MARS (ARGUS) VS WTI TRD M	18,456	11,830	56.0%	18,893	-2.3%	203,347	168,596	20.6%
MARS BLEND CRUDE OIL	0	0	0.0%	0	0.0%	0	100	-100.0%
MCCLOSKEY ARA ARGS COAL	8,920	24,974	-64.3%	18,699	-52.3%	146,782	231,662	-36.6%
MCCLOSKEY RCH BAY COAL	1,542	850	81.4%	1,072	43.8%	10,581	10,475	1.0%
MGF FUT	0	0	0.0%	0	-	0	0	0.0%
MGN1 SWAP FUT	0	0	0.0%	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	68	39	74.4%	0	0.0%	193	778	-75.2%
MINI RBOB V. EBOBARG NWE BF	0	0	0.0%	0	0.0%	391	1,691	-76.9%
MINI RBOB V. EBOB(ARGUS) NW	319	305	4.6%	429	-25.6%	6,138	7,451	-17.6%
MINY HTG OIL	9	3	200.0%	4	125.0%	70	55	27.3%
MINY NATURAL GAS	326,126	151,621	115.1%	529,394	-38.4%	2,110,945	1,414,476	49.2%
MINY RBOB GAS	8	8	0.0%	7	14.3%	94	78	20.5%
MINY WTI CRUDE OIL	618,678	300,288	106.0%	431,708	43.3%	4,781,553	6,555,526	-27.1%
MJC FUT	0	0	0.0%	0	0.0%	50	0	0.0%
MNC FUT	1,964	277	609.0%	1,111	76.8%	10,318	11,228	-8.1%
MONT BELVIEU ETHANE 5 DECI	29,425	19,547	50.5%	41,445	-29.0%	321,678	284,614	13.0%
MONT BELVIEU ETHANE OPIS B	1,450	67	2,064.2%	4,571	-68.3%	9,848	3,530	179.0%
MONT BELVIEU LDH PROPANE 5	195,629	129,616	50.9%	225,161	-13.1%	2,081,079	1,849,485	12.5%
MONT BELVIEU LDH PROPANE C	1,957	827	136.6%	3,076	-36.4%	33,830	24,011	40.9%
MONT BELVIEU NATURAL GASO	17,526	16,357	7.1%	13,249	32.3%	163,373	314,073	-48.0%
MONT BELVIEU NATURAL GASO	207	635	-67.4%	710	-70.8%	6,672	9,895	-32.6%
MONT BELVIEU NORMAL BUTAN	55,203	68,245	-19.1%	63,912	-13.6%	608,338	745,182	-18.4%
MONT BELVIEU NORMAL BUTAN	1,183	1,295	-8.6%	1,469	-19.5%	13,999	14,925	-6.2%
NAT GAS BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS	142,005	131,638	7.9%	265,311	-46.5%	1,772,135	1,721,888	2.9%
NATURAL GAS PEN SWP	41,693	50,617	-17.6%	57,376	-27.3%	584,427	695,695	-16.0%
NATURAL GAS PHY	7,555,349	8,484,666	-11.0%	9,021,205	-16.2%	89,918,681	111,344,658	-19.2%
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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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	245	25	880.0%	420	-41.7%	1,815	6,844	-73.5%
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	50	-100.0%	0	0.0%	0	2,618	-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	2,532	2,774	-8.7%	1,889	34.0%	12,636	34,739	-63.6%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	0	0.0%	1,570	0	0.0%
NY HARBOR RESIDUAL FUEL 1	200	110	81.8%	325	-38.5%	2,424	7,443	-67.4%
NY HARBOR RESIDUAL FUEL C	0	0	0.0%	0	-	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	562	1,575	-64.3%	2,234	-74.8%	17,045	9,351	82.3%
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	0	280	-100.0%	600	-100.0%	650	5,189	-87.5%
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	4,156	1,995	108.3%	6,508	-36.1%	42,426	34,996	21.2%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0.0%	0	375	-100.0%
PETRO CRCKS & SPRDS NA	15,370	17,139	-10.3%	28,967	-46.9%	264,855	320,962	-17.5%
PETRO CRK&SPRD EURO	1,331	328	305.8%	744	78.9%	9,450	8,662	9.1%
PETROLEUM PRODUCTS	910	391	132.7%	2,609	-65.1%	10,323	13,685	-24.6%
PETROLEUM PRODUCTS ASIA	280	20	1,300.0%	491	-43.0%	2,904	7,085	-59.0%
PETRO OUTRIGHT EURO	9,872	6,262	57.6%	8,714	13.3%	86,133	59,997	43.6%
PETRO OUTRIGHT NA	3,222	1,582	103.7%	4,555	-29.3%	35,678	29,592	20.6%
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**

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<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	2,026	948	113.7%	1,421	42.6%	15,267	11,913	28.2%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	180	-100.0%	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	1,333	850	56.8%	915	45.7%	14,899	18,328	-18.7%
PROPANE NON-LDH MT. BEL (OF	22,174	21,759	1.9%	12,554	76.6%	181,670	267,431	-32.1%
RBOB CALENDAR SWAP	4,571	5,343	-14.4%	7,310	-37.5%	73,411	60,956	20.4%
RBOB CRACK SPREAD	575	495	16.2%	3,099	-81.4%	21,699	11,785	84.1%
RBOB CRACK SPREAD BALMO S	0	0	0.0%	0	-	0	0	0.0%
RBOB GAS	0	0	0.0%	24	-100.0%	84	84	0.0%
RBOB GASOLINE BALMO CLNDR	833	251	231.9%	713	16.8%	8,835	5,852	51.0%
RBOB PHY	4,136,008	3,385,991	22.2%	3,996,121	3.5%	44,525,093	43,053,907	3.4%
RBOB VS HEATING OIL SWAP	0	0	0.0%	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	0	0	0.0%	13	-100.0%	23	39	-41.0%
SINGAPORE 380CST FUEL OIL	189	32	490.6%	167	13.2%	2,023	2,329	-13.1%
SINGAPORE FUEL 180CST CAL	0	0	0.0%	0	0.0%	0	215	-100.0%
SINGAPORE FUEL OIL 180 CS	0	0	-	0	0.0%	12	0	-
SINGAPORE FUEL OIL SPREAD	0	0	0.0%	0	0.0%	0	80	-100.0%
SINGAPORE GASOIL	847	373	127.1%	796	6.4%	7,410	6,230	18.9%
SINGAPORE GASOIL CALENDAR	235	256	-8.2%	310	-24.2%	8,346	7,474	11.7%
SINGAPORE GASOIL SWAP	225	1,767	-87.3%	586	-61.6%	13,308	10,311	29.1%
SINGAPORE GASOIL VS ICE	1,080	0	0.0%	600	80.0%	11,108	282	3,839.0%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0.0%	0	345	-100.0%
SINGAPORE JET KERO GASOIL	1,758	0	0.0%	0	0.0%	3,748	575	551.8%
SINGAPORE JET KEROSENE SW	1,300	165	687.9%	640	103.1%	3,435	6,348	-45.9%
SINGAPORE MOGAS 92 UNLEAD	0	0	0.0%	0	0.0%	610	175	248.6%
SINGAPORE MOGAS 92 UNLEAD	725	0	0.0%	1,620	-55.2%	7,281	24,280	-70.0%
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	0	0	0.0%	195	-100.0%	300	45	566.7%
TC5 RAS TANURA TO YOKOHAM	0	0	0.0%	300	-100.0%	620	140	342.9%
TCO BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	845	970	-12.9%	968	-12.7%	12,245	23,160	-47.1%

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## CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOIUME OCT 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	1,815	-100.0%	0	0.0%	2,535	4,155	-39.0%
ULSD UP-DOWN BALMO SWP	6,255	6,120	2.2%	6,290	-0.6%	55,049	57,896	-4.9%
UP DOWN GC ULSD VS NMX HO	30,319	40,469	-25.1%	37,642	-19.5%	378,058	504,076	-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	80,450	30,895	160.4%	77,017	4.5%	572,509	404,209	41.6%
WTI CALENDAR	54,416	56,951	-4.5%	52,855	3.0%	575,720	655,151	-12.1%
WTI MIDLAND CRUDE OIL	0	0	0.0%	0	0.0%	2,655	300	785.0%
WTS (ARGUS) VS WTI SWAP	0	0	0.0%	7,171	-100.0%	38,356	55,150	-30.5%
WTS (ARGUS) VS WTI TRD MT	300	72	316.7%	0	0.0%	6,375	12,389	-48.5%

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<b>Energy Options</b>								
BRENT CALENDAR SWAP	45	0	0.0%	171	-73.7%	3,106	7,530	-58.8%
BRENT CRUDE OIL 1 M CSO	0	1,100	-100.0%	1,600	-100.0%	198,050	36,675	440.0%
BRENT OIL LAST DAY	57,831	52,631	9.9%	54,950	5.2%	522,863	901,102	-42.0%
COAL API2 INDEX	240	0	0.0%	80	200.0%	2,690	0	0.0%
CRUDE OIL	0	50	-100.0%	0	0.0%	0	50	-100.0%
CRUDE OIL 1MO	58,910	185,250	-68.2%	61,130	-3.6%	1,239,950	2,106,182	-41.1%
CRUDE OIL APO	16,172	109,670	-85.3%	25,856	-37.5%	335,170	621,377	-46.1%
CRUDE OIL CALNDR STRIP	0	120	-100.0%	0	0.0%	0	170	-100.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL PHY	3,540,227	2,446,664	44.7%	3,088,811	14.6%	28,658,501	28,688,066	-0.1%
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	43	-100.0%
ETHANOL SWAP	6,173	2,135	189.1%	6,281	-1.7%	36,500	49,266	-25.9%
FREIGHT MARKETS	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL CRK SPD AVG PRI	0	1,200	-100.0%	0	0.0%	1,980	1,200	65.0%
HEATING OIL PHY	12,072	11,728	2.9%	10,140	19.1%	95,823	150,565	-36.4%
HENRY HUB FINANCIAL LAST	5,312	4,249	25.0%	2,677	98.4%	88,049	76,860	14.6%
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0.0%	200	100	100.0%
LLS CRUDE OIL	0	0	0.0%	0	0.0%	0	1,400	-100.0%
MCCLOSKEY ARA ARGS COAL	0	2,425	-100.0%	0	0.0%	540	8,248	-93.5%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0.0%	0	475	-100.0%
NATURAL GAS 1 M CSO FIN	76,220	43,590	74.9%	138,059	-44.8%	647,028	1,089,608	-40.6%
NATURAL GAS 2 M CSO FIN	8,150	5,450	49.5%	2,700	201.9%	30,250	19,650	53.9%
NATURAL GAS 3 M CSO FIN	0	12,750	-100.0%	0	0.0%	247,994	494,025	-49.8%
NATURAL GAS 5 M CSO FIN	5,250	0	0.0%	0	0.0%	18,650	11,450	62.9%
NATURAL GAS 6 M CSO FIN	7,050	3,100	127.4%	7,550	-6.6%	114,950	151,400	-24.1%
NATURAL GAS OPT	2,500	2,450	2.0%	2,600	-3.8%	175,330	216,920	-19.2%
NATURAL GAS OPTION ON CALE	2,100	6,260	-66.5%	0	0.0%	63,320	33,080	91.4%
NATURAL GAS PHY	1,415,319	2,263,854	-37.5%	1,844,757	-23.3%	23,434,833	27,683,632	-15.3%
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	2,342	714	228.0%	725	223.0%	12,005	17,878	-32.9%
PETROCHEMICALS	390	510	-23.5%	343	13.7%	11,397	2,456	364.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0.0%	0	6	-100.0%
PETRO OUTRIGHT NA	120	30	300.0%	150	-20.0%	1,410	1,515	-6.9%
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	0	0	0.0%	84	-100.0%	1,274	2,161	-41.0%
RBOB CRACK	0	0	0.0%	0	-	0	0	0.0%
RBOB PHY	6,442	8,469	-23.9%	7,625	-15.5%	82,593	92,473	-10.7%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	50	0	0.0%	300	-83.3%	1,525	2,450	-37.8%
SHORT TERM NATURAL GAS	250	900	-72.2%	0	0.0%	4,725	10,875	-56.6%
WTI-BRENT BULLET SWAP	54,425	23,300	133.6%	27,500	97.9%	335,925	508,182	-33.9%
WTI CRUDE OIL 1 M CSO FI	40,085	110,370	-63.7%	61,105	-34.4%	746,785	999,870	-25.3%

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<b>FX Futures</b>								
AD/CD CROSS RATES	0	6	-100.0%	14	-100.0%	226	210	7.6%
AD/JY CROSS RATES	3,139	1,929	62.7%	2,542	23.5%	26,372	28,113	-6.2%
AD/NE CROSS RATES	507	141	259.6%	536	-5.4%	3,681	3,226	14.1%
AUSTRALIAN DOLLAR	1,825,027	1,962,576	-7.0%	1,842,342	-0.9%	22,478,377	23,572,989	-4.6%
BP/JY CROSS RATES	2,498	1,839	35.8%	2,329	7.3%	30,321	35,886	-15.5%
BP/SF CROSS RATES	1,391	227	512.8%	557	149.7%	12,025	4,347	176.6%
BRAZIL REAL	229,473	235,696	-2.6%	216,179	6.1%	2,742,225	2,428,063	12.9%
BRITISH POUND	2,050,731	1,893,783	8.3%	1,856,257	10.5%	21,766,067	24,666,275	-11.8%
CANADIAN DOLLAR	1,566,495	1,378,342	13.7%	1,495,839	4.7%	18,206,626	17,571,250	3.6%
CD/JY CROSS RATES	601	10	5,910.0%	446	34.8%	3,307	598	453.0%
CHINESE RENMINBI (CNH)	16,254	38,169	-57.4%	12,456	30.5%	181,181	241,894	-25.1%
CZECK KORUNA (EC)	0	0	0.0%	0	0.0%	8	26	-69.2%
CZECK KORUNA (US)	4	1	300.0%	0	0.0%	12	2	500.0%
EC/AD CROSS RATES	3,762	2,507	50.1%	3,243	16.0%	55,054	70,859	-22.3%
EC/CD CROSS RATES	4,358	1,757	148.0%	4,320	0.9%	75,043	46,192	62.5%
EC/NOK CROSS RATES	190	71	167.6%	706	-73.1%	9,125	1,978	361.3%
EC/SEK CROSS RATES	355	415	-14.5%	311	14.1%	6,740	6,685	0.8%
EFX/BP CROSS RATES	37,727	35,030	7.7%	37,179	1.5%	621,910	705,053	-11.8%
EFX/JY CROSS RATES	39,436	28,054	40.6%	34,304	15.0%	491,827	614,826	-20.0%
EFX/SF CROSS RATES	25,738	12,473	106.3%	17,290	48.9%	280,335	386,412	-27.5%
E-MICRO USD/CAD	490	0	-	1,358	-63.9%	2,194	0	-
E-MICRO USD/CHF	49	0	-	54	-9.3%	132	0	-
E-MICRO USD/JPY	5,033	0	-	2,799	79.8%	7,954	0	-
E-MINI EURO FX	109,017	142,402	-23.4%	82,740	31.8%	1,304,128	1,698,916	-23.2%
E-MINI JAPANESE YEN	8,505	14,523	-41.4%	10,608	-19.8%	101,281	223,803	-54.7%
EURO FX	3,940,789	3,359,603	17.3%	3,409,081	15.6%	44,076,796	49,548,338	-11.0%
HUNGARIAN FORINT (EC)	22	2	1,000.0%	0	0.0%	40	11	263.6%
HUNGARIAN FORINT (US)	6	9	-33.3%	3	100.0%	177	189	-6.3%
INDIAN RUPEE	17,525	23,175	-24.4%	16,464	6.4%	161,029	296,531	-45.7%
JAPANESE YEN	2,484,993	2,068,197	20.2%	2,332,063	6.6%	24,723,477	26,348,102	-6.2%
KOREAN WON	1,024	1,124	-8.9%	984	4.1%	20,251	10,608	90.9%
MEXICAN PESO	1,115,923	1,207,315	-7.6%	885,995	26.0%	12,162,115	13,305,214	-8.6%
MICRO AUD/USD	314,611	257,836	22.0%	196,181	60.4%	2,381,001	2,708,508	-12.1%
MICRO CAD/USD	55,396	37,316	48.5%	55,291	0.2%	618,530	327,754	88.7%
MICRO CHF/USD	10,691	10,602	0.8%	7,180	48.9%	97,489	51,945	87.7%
MICRO EUR/USD	580,150	520,989	11.4%	421,912	37.5%	5,383,743	5,431,989	-0.9%
MICRO GBP/USD	146,207	86,763	68.5%	104,204	40.3%	916,302	780,251	17.4%
MICRO INR/USD	738	1,903	-61.2%	1,188	-37.9%	18,272	23,861	-23.4%
MICRO JPY/USD	86,243	28,052	207.4%	46,053	87.3%	432,297	319,638	35.2%
MICRO USD/CNH	0	0	-	0	0.0%	36	0	-
NEW ZEALND DOLLAR	493,335	539,235	-8.5%	530,654	-7.0%	6,482,924	6,798,003	-4.6%
NKR/USD CROSS RATE	3,861	4,619	-16.4%	2,770	39.4%	59,712	59,186	0.9%
POLISH ZLOTY (EC)	26	6	333.3%	66	-60.6%	1,440	592	143.2%
POLISH ZLOTY (US)	808	462	74.9%	699	15.6%	10,045	9,214	9.0%
RMB USD	0	0	0.0%	0	0.0%	3	5	-40.0%
RUSSIAN RUBLE	174,114	103,008	69.0%	117,753	47.9%	1,287,413	1,246,671	3.3%
S.AFRICAN RAND	75,786	53,823	40.8%	51,173	48.1%	676,856	845,095	-19.9%
SF/JY CROSS RATES	50	17	194.1%	74	-32.4%	595	291	104.5%
SHEKEL	25	1	2,400.0%	16	56.3%	59	134	-56.0%
SKR/USD CROSS RATES	4,910	5,036	-2.5%	4,793	2.4%	63,486	58,406	8.7%

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**CMEG Exchange Volume Report - Monthly**

	VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOIUME OCT 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>FX Futures</b>								
SWISS FRANC	543,363	436,795	24.4%	466,578	16.5%	5,468,698	6,286,823	-13.0%
TURKISH LIRA	6	1,176	-99.5%	16	-62.5%	891	9,278	-90.4%
USDZAR	1,207	0	0.0%	1	120,600.0%	1,279	0	0.0%
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	1,969	45	4,275.6%	1,142	72.4%	6,623	3,571	85.5%
AUD/USD MONDAY OPTION WEE	150	0	0.0%	1,245	-88.0%	4,626	1,683	174.9%
AUD/USD MONDAY OPTION WEE	153	400	-61.8%	797	-80.8%	4,637	2,940	57.7%
AUD/USD MONDAY OPTION WEE	12	0	0.0%	516	-97.7%	4,524	2,341	93.3%
AUD/USD MONDAY OPTION WEE	986	76	1,197.4%	0	0.0%	2,356	798	195.2%
AUD/USD MONTHLY OPTIONS	82,580	53,880	53.3%	104,917	-21.3%	951,147	781,101	21.8%
AUD/USD WKLY FRIDAY OPTION	0	0	0.0%	119	-100.0%	7,231	5,583	29.5%
AUD/USD WKLY FRIDAY OPTION	3,424	2,748	24.6%	1,945	76.0%	20,349	41,894	-51.4%
AUD/USD WKLY FRIDAY OPTION	2,484	3,173	-21.7%	2,799	-11.3%	30,176	38,909	-22.4%
AUD/USD WKLY FRIDAY OPTION	4,213	3,576	17.8%	2,684	57.0%	34,030	43,552	-21.9%
AUD/USD WKLY FRIDAY OPTION	496	0	0.0%	3,366	-85.3%	9,137	17,621	-48.1%
AUD/USD WKLY WED OPTIONS -	1,083	876	23.6%	3,362	-67.8%	14,178	14,167	0.1%
AUD/USD WKLY WED OPTIONS -	344	3,320	-89.6%	717	-52.0%	8,490	16,506	-48.6%
AUD/USD WKLY WED OPTIONS -	71	492	-85.6%	127	-44.1%	3,139	8,782	-64.3%
AUD/USD WKLY WED OPTIONS -	516	1,785	-71.1%	576	-10.4%	9,585	15,325	-37.5%
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	1,985	5,991	-66.9%
BRL/USD MONTHLY OPTIONS	697	8	8,612.5%	501	39.1%	3,988	685	482.2%
CAD/USD MONDAY OPTIONS WE	1,444	10	14,340.0%	1,248	15.7%	10,339	3,165	226.7%
CAD/USD MONDAY OPTIONS WE	708	370	91.4%	723	-2.1%	16,428	2,323	607.2%
CAD/USD MONDAY OPTIONS WE	378	615	-38.5%	400	-5.5%	10,682	8,824	21.1%
CAD/USD MONDAY OPTIONS WE	386	0	0.0%	802	-51.9%	22,893	5,272	334.2%
CAD/USD MONDAY OPTIONS WE	1,224	350	249.7%	0	0.0%	4,371	3,435	27.2%
CAD/USD MONTHLY OPTIONS	76,946	34,590	122.5%	77,830	-1.1%	876,052	510,055	71.8%
CAD/USD WKLY FRIDAY OPTION	0	0	0.0%	710	-100.0%	27,536	12,433	121.5%
CAD/USD WKLY FRIDAY OPTION	8,738	2,803	211.7%	2,834	208.3%	54,502	67,216	-18.9%
CAD/USD WKLY FRIDAY OPTION	7,869	5,358	46.9%	7,211	9.1%	84,599	70,603	19.8%
CAD/USD WKLY FRIDAY OPTION	4,806	4,564	5.3%	5,653	-15.0%	100,716	77,616	29.8%
CAD/USD WKLY FRIDAY OPTION	120	0	0.0%	10,929	-98.9%	28,447	31,563	-9.9%
CAD/USD WKLY WED OPTIONS -	2,089	1,446	44.5%	2,864	-27.1%	23,281	24,067	-3.3%
CAD/USD WKLY WED OPTIONS -	2,043	361	465.9%	1,273	60.5%	20,414	17,948	13.7%
CAD/USD WKLY WED OPTIONS -	4,169	1,494	179.0%	1,500	177.9%	27,836	20,275	37.3%
CAD/USD WKLY WED OPTIONS -	945	853	10.8%	785	20.4%	27,286	25,821	5.7%
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	9,535	8,199	16.3%
CHF/USD MONTHLY OPTIONS	5,493	4,306	27.6%	10,782	-49.1%	60,969	40,271	51.4%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	411	139	195.7%
CHF/USD WKLY FRIDAY OPTION	1,091	485	124.9%	52	1,998.1%	3,383	2,243	50.8%
CHF/USD WKLY FRIDAY OPTION	83	253	-67.2%	179	-53.6%	1,965	1,295	51.7%
CHF/USD WKLY FRIDAY OPTION	377	4	9,325.0%	45	737.8%	2,808	1,449	93.8%
CHF/USD WKLY FRIDAY OPTION	3	0	0.0%	44	-93.2%	285	1,824	-84.4%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0.0%	6	0	0.0%
EUR/GBP WKLY FRIDAY OPTION	100	0	-	0	0.0%	100	0	-
EUR/USD MONDAY OPTION WEE	785	1,255	-37.5%	3,550	-77.9%	22,217	18,616	19.3%
EUR/USD MONDAY OPTION WEE	714	2,515	-71.6%	9,803	-92.7%	23,638	15,986	47.9%

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**CMEG Exchange Volume Report - Monthly**

	VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOIUME OCT 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>FX Options</b>								
EUR/USD MONDAY OPTION WEE	1,165	599	94.5%	2,530	-54.0%	16,753	19,954	-16.0%
EUR/USD MONDAY OPTION WEE	5,524	350	1,478.3%	1,374	302.0%	33,488	21,098	58.7%
EUR/USD MONDAY OPTION WEE	3,149	2,599	21.2%	0	0.0%	9,094	9,785	-7.1%
EUR/USD MONTHLY OPTIONS	215,755	217,097	-0.6%	200,522	7.6%	2,253,981	3,011,084	-25.1%
EUR/USD WKLY FRIDAY OPTION	0	153	-100.0%	358	-100.0%	50,664	29,312	72.8%
EUR/USD WKLY FRIDAY OPTION	30,613	21,209	44.3%	8,474	261.3%	159,727	204,396	-21.9%
EUR/USD WKLY FRIDAY OPTION	33,627	11,503	192.3%	22,122	52.0%	235,909	218,729	7.9%
EUR/USD WKLY FRIDAY OPTION	16,656	16,357	1.8%	16,927	-1.6%	205,882	238,131	-13.5%
EUR/USD WKLY FRIDAY OPTION	163	0	0.0%	24,176	-99.3%	85,936	80,086	7.3%
EUR/USD WKLY WED OPTIONS -	8,027	7,293	10.1%	8,293	-3.2%	75,117	108,455	-30.7%
EUR/USD WKLY WED OPTIONS -	9,353	6,872	36.1%	6,187	51.2%	79,721	87,705	-9.1%
EUR/USD WKLY WED OPTIONS -	9,834	5,121	92.0%	4,854	102.6%	78,232	85,748	-8.8%
EUR/USD WKLY WED OPTIONS -	10,856	6,030	80.0%	8,530	27.3%	100,680	85,143	18.2%
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	25,392	34,150	-25.6%
GBP/USD MONDAY OPTION WEE	239	39	512.8%	1,106	-78.4%	5,439	7,137	-23.8%
GBP/USD MONDAY OPTION WEE	729	1,864	-60.9%	677	7.7%	7,977	6,072	31.4%
GBP/USD MONDAY OPTION WEE	1,948	3,328	-41.5%	1,658	17.5%	5,979	9,239	-35.3%
GBP/USD MONDAY OPTION WEE	3,233	2,850	13.4%	1,236	161.6%	10,588	12,052	-12.1%
GBP/USD MONDAY OPTION WEE	584	379	54.1%	0	0.0%	3,038	1,814	67.5%
GBP/USD MONTHLY OPTIONS	72,330	97,316	-25.7%	87,773	-17.6%	816,211	1,012,572	-19.4%
GBP/USD WKLY FRIDAY OPTION	0	0	0.0%	80	-100.0%	12,507	10,487	19.3%
GBP/USD WKLY FRIDAY OPTION	7,720	2,925	163.9%	3,367	129.3%	33,056	38,465	-14.1%
GBP/USD WKLY FRIDAY OPTION	4,994	3,793	31.7%	2,223	124.7%	36,073	43,788	-17.6%
GBP/USD WKLY FRIDAY OPTION	3,754	2,336	60.7%	5,459	-31.2%	41,626	37,577	10.8%
GBP/USD WKLY FRIDAY OPTION	503	0	0.0%	2,012	-75.0%	11,560	16,662	-30.6%
GBP/USD WKLY WED OPTIONS -	1,288	2,457	-47.6%	2,054	-37.3%	13,489	19,120	-29.5%
GBP/USD WKLY WED OPTIONS -	1,383	2,880	-52.0%	1,205	14.8%	8,566	12,554	-31.8%
GBP/USD WKLY WED OPTIONS -	2,656	2,730	-2.7%	1,000	165.6%	9,427	18,701	-49.6%
GBP/USD WKLY WED OPTIONS -	3,775	587	543.1%	2,344	61.0%	16,253	14,597	11.3%
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	2,591	7,180	-63.9%
JPY/USD MONDAY OPTION WEE	121	0	0.0%	1,061	-88.6%	4,473	8,895	-49.7%
JPY/USD MONDAY OPTION WEE	136	1,905	-92.9%	920	-85.2%	6,147	14,369	-57.2%
JPY/USD MONDAY OPTION WEE	208	1,182	-82.4%	210	-1.0%	4,100	8,768	-53.2%
JPY/USD MONDAY OPTION WEE	640	120	433.3%	673	-4.9%	4,919	8,401	-41.4%
JPY/USD MONDAY OPTION WEE	200	286	-30.1%	0	0.0%	2,897	2,939	-1.4%
JPY/USD MONTHLY OPTIONS	92,479	77,895	18.7%	111,977	-17.4%	972,884	1,290,417	-24.6%
JPY/USD WKLY FRIDAY OPTION	0	0	0.0%	9	-100.0%	28,897	17,542	64.7%
JPY/USD WKLY FRIDAY OPTION	17,647	11,258	56.8%	2,213	697.4%	70,338	120,800	-41.8%
JPY/USD WKLY FRIDAY OPTION	13,707	7,290	88.0%	13,792	-0.6%	112,869	130,092	-13.2%
JPY/USD WKLY FRIDAY OPTION	8,335	6,331	31.7%	12,059	-30.9%	101,277	125,029	-19.0%
JPY/USD WKLY FRIDAY OPTION	310	0	0.0%	10,959	-97.2%	36,997	48,667	-24.0%
JPY/USD WKLY WED OPTIONS -	5,984	2,191	173.1%	5,655	5.8%	34,295	53,672	-36.1%
JPY/USD WKLY WED OPTIONS -	6,053	3,713	63.0%	5,641	7.3%	43,407	43,664	-0.6%
JPY/USD WKLY WED OPTIONS -	7,142	3,745	90.7%	4,877	46.4%	41,939	50,336	-16.7%
JPY/USD WKLY WED OPTIONS -	7,049	3,394	107.7%	6,027	17.0%	38,934	52,257	-25.5%
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	9,879	13,718	-28.0%
MXN/USD MONTHLY OPTIONS	972	2,051	-52.6%	2,790	-65.2%	15,554	19,134	-18.7%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	4,413	-100.0%
MXN/USD WKLY FRIDAY OPTION	300	1,040	-71.2%	0	0.0%	904	2,788	-67.6%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	552	2,174	-74.6%

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## CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOIUME OCT 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>FX Options</b>								
MXN/USD WKLY FRIDAY OPTION	0	483	-100.0%	0	0.0%	631	3,159	-80.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	152	-100.0%
NZD/USD MONTHLY OPTIONS	587	134	338.1%	553	6.1%	2,648	4,965	-46.7%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	50	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	55	-100.0%	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	378	-100.0%	0	0.0%	68	569	-88.0%
<b>Ags Futures</b>								
FERTILIZER PRODUCTS	3,706	3,485	6.3%	5,445	-31.9%	42,868	33,992	26.1%
<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 -	570	248	129.8%	173	229.5%	5,103	8,458	-39.7%

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**CMEG Exchange Volume Report - Monthly**

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<b>Ag Products Futures</b>								
BLOCK CHEESE	270	155	74.2%	645	-58.1%	8,130	2,680	203.4%
BUTTER CS	3,881	5,395	-28.1%	3,694	5.1%	44,996	64,064	-29.8%
CASH-SETTLED CHEESE	15,286	12,768	19.7%	11,058	38.2%	132,810	146,515	-9.4%
CAT ASIA WEATHER	0	0	0.0%	0	0.0%	1,200	7,800	-84.6%
CATTLE	1,274,084	1,211,403	5.2%	888,846	43.3%	12,987,806	15,232,852	-14.7%
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%	0	0.0%	9,325	9,650	-3.4%
CHI WHEAT	2,997,757	3,199,489	-6.3%	1,725,053	73.8%	28,396,200	31,305,727	-9.3%
CLASS IV MILK	4,024	580	593.8%	4,234	-5.0%	17,996	25,808	-30.3%
COCOA TAS	0	0	0.0%	0	-	0	0	0.0%
COFFEE	0	0	0.0%	0	0.0%	2	2	0.0%
CORN	8,162,761	8,792,836	-7.2%	4,961,314	64.5%	82,429,384	84,507,372	-2.5%
COTTON	0	0	0.0%	0	0.0%	0	57	-100.0%
DJ_UBS ROLL SELECT INDEX FU	763	0	0.0%	1,962	-61.1%	34,999	11,878	194.7%
DOW-UBS COMMOD INDEX	23,156	7,338	215.6%	23,434	-1.2%	544,059	314,486	73.0%
DRY WHEY	1,565	1,843	-15.1%	1,335	17.2%	21,415	15,921	34.5%
FEEDER CATTLE	234,357	211,790	10.7%	253,647	-7.6%	2,830,171	2,980,064	-5.0%
FERTILIZER PRODUCS	0	0	0.0%	0	0.0%	0	1,415	-100.0%
GOLDMAN SACHS	5,090	12,172	-58.2%	3,965	28.4%	93,111	162,106	-42.6%
GSCI EXCESS RETURN FUT	4,542	1,870	142.9%	1,221	272.0%	377,790	284,366	32.9%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	150	-100.0%	500	0	0.0%
HDD WEATHER	3,300	2,850	15.8%	8,000	-58.8%	23,950	35,825	-33.1%
HDD WEATHER EUROPEAN	4,500	450	900.0%	2,250	100.0%	11,350	2,450	363.3%
HOGS	968,964	854,016	13.5%	748,668	29.4%	10,659,044	11,713,602	-9.0%
HOUSING INDEX	20	2	900.0%	10	100.0%	152	264	-42.4%
Intercommodity Spread	0	0	0.0%	0	0.0%	0	0	0.0%
KC WHEAT	1,382,928	1,179,285	17.3%	916,363	50.9%	12,200,840	13,086,749	-6.8%
LUMBER	7,368	7,691	-4.2%	7,935	-7.1%	106,276	141,889	-25.1%
MALAYSIAN PALM SWAP	1,890	11,179	-83.1%	3,840	-50.8%	89,946	45,792	96.4%
MILK	32,169	33,363	-3.6%	30,414	5.8%	277,619	389,461	-28.7%
MINI CORN	47,322	47,035	0.6%	30,014	57.7%	666,966	298,618	123.4%
MINI SOYBEAN	41,496	62,230	-33.3%	45,280	-8.4%	617,177	435,819	41.6%
MINI WHEAT	24,650	19,078	29.2%	17,172	43.5%	230,535	156,384	47.4%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	5,510	4,560	20.8%	6,238	-11.7%	61,192	87,313	-29.9%
OATS	20,154	15,829	27.3%	14,010	43.9%	130,860	131,710	-0.6%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0.0%	1,000	1,300	-23.1%
PORK CUTOUT	2,221	2,367	-6.2%	966	129.9%	26,382	2,367	1,014.6%
ROUGH RICE	19,878	6,367	212.2%	25,773	-22.9%	193,701	227,608	-14.9%
SOYBEAN	3,633,658	4,910,512	-26.0%	5,388,310	-32.6%	48,534,444	55,020,623	-11.8%
SOYBEAN MEAL	3,045,472	2,454,812	24.1%	2,487,700	22.4%	24,379,431	27,407,036	-11.0%
SOYBEAN OIL	2,813,581	2,926,967	-3.9%	2,437,186	15.4%	30,077,790	30,063,181	0.0%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	6,006	22,572	-73.4%
SUGAR 11	0	0	0.0%	0	0.0%	0	10	-100.0%
USD CRUDE PALM OIL	29,262	2,841	930.0%	23,014	27.1%	105,470	34,232	208.1%
WHEAT	25,759	26,201	-1.7%	25,374	1.5%	294,591	282,294	4.4%

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**CMEG Exchange Volume Report - Monthly**

	VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOIUME OCT 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	0	204	-100.0%	42	-100.0%	3,129	8,408	-62.8%
BUTTER CS	1,862	1,335	39.5%	2,339	-20.4%	21,915	30,907	-29.1%
CASH-SETTLED CHEESE	5,395	8,104	-33.4%	4,538	18.9%	69,588	127,103	-45.3%
CATTLE	240,347	192,017	25.2%	166,786	44.1%	2,133,807	2,497,136	-14.5%
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	766,256	443,959	72.6%	530,018	44.6%	5,384,995	7,224,802	-25.5%
CLASS IV MILK	7,926	967	719.6%	7,972	-0.6%	47,385	46,475	2.0%
CORN	1,946,744	2,314,673	-15.9%	1,920,535	1.4%	30,264,034	21,967,456	37.8%
CORN NEARBY+2 CAL SPRD	14,304	2,901	393.1%	10,120	41.3%	139,200	67,264	106.9%
DEC-DEC CORN CAL SPRD	800	0	0.0%	1,400	-42.9%	3,717	3,135	18.6%
DEC-JULY CORN CAL SPRD	1,950	180	983.3%	6,250	-68.8%	24,185	3,942	513.5%
DEC-JULY WHEAT CAL SPRD	0	50	-100.0%	0	0.0%	0	1,595	-100.0%
DRY WHEY	225	1,041	-78.4%	12	1,775.0%	1,983	5,424	-63.4%
FEEDER CATTLE	27,536	19,645	40.2%	22,837	20.6%	243,589	279,390	-12.8%
HDD EURO SEASONAL STRIP	0	0	0.0%	500	-100.0%	2,000	6,000	-66.7%
HDD SEASONAL STRIP	0	2,500	-100.0%	2,500	-100.0%	28,920	3,500	726.3%
HDD WEATHER	0	500	-100.0%	1,000	-100.0%	7,250	5,475	32.4%
HDD WEATHER EUROPEAN	2,000	0	-	4,000	-50.0%	24,250	0	-
HOGS	180,804	103,679	74.4%	164,408	10.0%	2,235,718	2,814,601	-20.6%
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	1,150	-100.0%	0	0.0%	40,105	24,507	63.6%
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	0	0.0%	0	0.0%	0	130	-100.0%
JULY-NOV SOYBEAN CAL SPRD	2,321	53	4,279.2%	650	257.1%	5,393	14,103	-61.8%
KC WHEAT	146,032	36,667	298.3%	86,409	69.0%	811,316	1,066,958	-24.0%
LUMBER	539	649	-16.9%	379	42.2%	7,648	9,486	-19.4%
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	3,840	500	668.0%	50	7,580.0%	4,290	3,000	43.0%
MAR-JULY SOYBEAN CAL SPRD	0	20	-100.0%	0	0.0%	0	20	-100.0%
MAR-JULY WHEAT CAL SPRD	700	0	0.0%	0	0.0%	700	440	59.1%
MILK	25,080	30,850	-18.7%	31,369	-20.0%	286,358	499,322	-42.7%
MLK MID OPTIONS	12	0	0.0%	1	1,100.0%	28	124	-77.4%
NFD MILK	2,995	3,875	-22.7%	2,975	0.7%	43,628	82,406	-47.1%
NOV-JULY SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	0	2,670	-100.0%
NOV-MAR SOYBEAN CSO	0	0	0.0%	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	398	234	70.1%	899	-55.7%	3,904	3,205	21.8%
PORK CUTOOUT	0	3	-100.0%	1	-100.0%	750	3	24,900.0%
ROUGH RICE	2,284	506	351.4%	1,117	104.5%	11,693	29,631	-60.5%
SOYBEAN	1,230,210	2,134,598	-42.4%	1,278,604	-3.8%	17,178,326	14,712,744	16.8%
SOYBEAN CRUSH	1	635	-99.8%	41	-97.6%	1,232	3,977	-69.0%
SOYBEAN MEAL	366,623	245,375	49.4%	225,556	62.5%	2,574,318	2,705,678	-4.9%

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**CMEG Exchange Volume Report - Monthly**

	VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOIUME OCT 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Ag Products Options</b>								
SOYBEAN OIL	222,921	390,970	-43.0%	235,564	-5.4%	3,146,543	2,347,524	34.0%
SOYBN NEARBY+2 CAL SPRD	0	1,970	-100.0%	220	-100.0%	20,774	13,860	49.9%
SOYMEAL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	0	200	-100.0%
WHEAT	269	64	320.3%	311	-13.5%	11,856	20,250	-41.5%
WHEAT-CORN ICSD	0	81	-100.0%	20	-100.0%	851	6,334	-86.6%
WHEAT NEARBY+2 CAL SPRD	340	1,475	-76.9%	378	-10.1%	6,185	8,127	-23.9%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	204,330,853	148,097,617	38.0%	165,957,209	23.1%	1,700,359,833	1,481,605,157	14.8%
Equity Index Futures	97,552,745	95,763,133	1.9%	93,413,828	4.4%	1,071,778,984	1,156,451,054	-7.3%
Metals Futures	11,957,906	12,774,311	-6.4%	8,692,385	37.6%	118,385,774	149,476,632	-20.8%
Energy Futures	45,123,045	36,455,522	23.8%	47,540,693	-5.1%	453,363,330	502,708,223	-9.8%
FX Futures	15,982,589	14,497,015	10.2%	14,275,601	12.0%	173,451,107	186,774,240	-7.1%
Ags Futures	3,706	3,485	6.3%	5,445	-31.9%	42,868	33,992	26.1%
Foreign Exchange Futures	0	0	0.0%	0	-	0	0	0.0%
Ag Products Futures	24,837,638	26,025,274	-4.6%	20,099,075	23.6%	256,631,391	274,660,612	-6.6%
<b>TOTAL FUTURES</b>	<b>399,788,482</b>	<b>333,616,357</b>	<b>19.8%</b>	<b>349,984,236</b>	<b>14.2%</b>	<b>3,774,013,287</b>	<b>3,751,709,910</b>	<b>0.6%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	20,195,850	11,588,306	74.3%	19,132,450	5.6%	167,372,283	168,978,833	-1.0%
Interest Rate Options	53,433,288	26,904,308	98.6%	47,821,867	11.7%	462,138,390	439,482,225	5.2%
Metals Options	1,284,540	1,317,638	-2.5%	1,074,355	19.6%	12,335,421	16,874,534	-26.9%
Energy Options	5,317,675	5,298,969	0.4%	5,345,194	-0.5%	57,113,416	63,988,710	-10.7%
FX Options	831,417	674,074	23.3%	860,042	-3.3%	8,556,532	9,501,225	-9.9%
Ag Products Options	5,200,714	5,941,430	-12.5%	4,709,801	10.4%	64,806,784	56,667,096	14.4%
Foreign Exchange Options	570	248	129.8%	173	229.5%	5,103	8,458	-39.7%
<b>TOTAL OPTIONS</b>	<b>86,264,054</b>	<b>51,724,973</b>	<b>66.8%</b>	<b>78,943,882</b>	<b>9.3%</b>	<b>772,327,929</b>	<b>755,501,081</b>	<b>2.2%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	257,764,141	175,001,925	47.3%	213,779,076	20.6%	2,162,498,223	1,921,087,382	12.6%
Equity Index	117,748,595	107,351,439	9.7%	112,546,278	4.6%	1,239,151,267	1,325,429,887	-6.5%
Metals	13,242,446	14,091,949	-6.0%	9,766,740	35.6%	130,721,195	166,351,166	-21.4%
Energy	50,440,720	41,754,491	20.8%	52,885,887	-4.6%	510,476,746	566,696,933	-9.9%
FX	16,814,006	15,171,089	10.8%	15,135,643	11.1%	182,007,639	196,275,465	-7.3%
Ags	3,706	3,485	6.3%	5,445	-31.9%	42,868	33,992	26.1%
Foreign Exchange	570	248	129.8%	173	229.5%	5,103	8,458	-39.7%
Ag Products	30,038,352	31,966,704	-6.0%	24,808,876	21.1%	321,438,175	331,327,708	-3.0%
<b>GRAND TOTAL</b>	<b>486,052,536</b>	<b>385,341,330</b>	<b>26.1%</b>	<b>428,928,118</b>	<b>13.3%</b>	<b>4,546,341,216</b>	<b>4,507,210,991</b>	<b>0.9%</b>

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