

CMEG Exchange Volume Report - Monthly

	VOLUME JUL 2019	VOLUME JUL 2018	% CHG	VOLUME JUN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Interest Rate Futures								
10-YR NOTE	29,998,845	25,504,260	17.6%	33,426,305	-10.3%	255,486,354	256,342,549	-0.3%
10-YR SWAP RATE	29,939	12,521	139.1%	142,668	-79.0%	426,425	320,303	33.1%
15-YR SWAP RATE	0	0	-	0	0.0%	5,500	0	-
1-MONTH EURODOLLAR	1	1,124	-99.9%	35	-97.1%	187	31,566	-99.4%
20-YR SWAP RATE	0	0	-	0	0.0%	46	0	-
2-YR NOTE	11,126,116	5,398,480	106.1%	12,310,752	-9.6%	99,556,559	74,822,991	33.1%
2-YR SWAP RATE	58,543	0	-	91,216	-35.8%	349,315	0	-
30-YR BOND	5,736,208	5,244,354	9.4%	6,005,662	-4.5%	47,859,127	50,437,575	-5.1%
30-YR SWAP RATE	383	0	0.0%	1,199	-68.1%	5,110	983	419.8%
3-YR SWAP RATE	34,577	0	-	19,713	75.4%	102,080	0	-
4-YR SWAP RATE	5,368	0	-	14,944	-64.1%	80,845	0	-
5-YR NOTE	18,801,436	14,187,027	32.5%	21,318,978	-11.8%	168,544,875	157,894,581	6.7%
5-YR SWAP RATE	65,745	7,533	772.8%	146,938	-55.3%	562,509	179,936	212.6%
7-YR SWAP RATE	4,070	0	-	9,255	-56.0%	35,412	0	-
EURODOLLARS	56,286,005	38,782,087	45.1%	78,392,821	-28.2%	435,311,229	462,604,639	-5.9%
FED FUND	9,900,827	2,569,758	285.3%	11,758,864	-15.8%	53,903,329	37,535,161	43.6%
SOFR	816,688	71,874	1,036.3%	558,943	46.1%	4,344,610	138,016	3,047.9%
SONIA	292,367	0	-	138,518	111.1%	1,271,444	0	-
Ultra 10-Year Note	3,770,550	2,536,689	48.6%	4,385,027	-14.0%	31,019,884	26,487,182	17.1%
ULTRA T-BOND	2,517,562	2,244,671	12.2%	2,924,509	-13.9%	26,443,783	24,810,644	6.6%
Interest Rate Options								
10-YR NOTE	13,080,598	8,825,269	48.2%	13,059,278	0.2%	93,076,424	91,062,642	2.2%
2-YR NOTE	476,735	436,782	9.1%	609,057	-21.7%	3,636,823	3,685,674	-1.3%
30-YR BOND	2,533,864	2,120,595	19.5%	2,601,237	-2.6%	19,108,005	17,947,488	6.5%
5-YR NOTE	5,026,421	1,954,783	157.1%	5,517,393	-8.9%	33,412,962	23,371,965	43.0%
EURODOLLARS	24,052,118	11,157,254	115.6%	45,362,182	-47.0%	174,571,484	108,773,901	60.5%
EURO MIDCURVE	9,542,577	8,115,333	17.6%	18,216,376	-47.6%	104,410,900	110,288,667	-5.3%
FED FUND	18,709	1	1,870,800.0%	1,000	1,770.9%	20,161	17,018	18.5%
Ultra 10-Year Note	510	0	0.0%	1,330	-61.7%	17,456	28	62,242.9%
ULTRA T-BOND	30,973	2,380	1,201.4%	20,110	54.0%	125,795	44,273	184.1%

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Equity Index Futures								
BITCOIN FUTURES	152,898	129,423	18.1%	167,362	-8.6%	1,094,120	471,409	132.1%
DJ US REAL ESTATE	24,140	24,320	-0.7%	93,602	-74.2%	298,516	318,718	-6.3%
E-mini (\$5) Dow	3,566,286	3,310,768	7.7%	4,224,505	-15.6%	30,514,503	34,909,488	-12.6%
E-MINI COM SERVICES SELECT	4,210	0	-	10,521	-60.0%	40,659	0	-
E-mini FTSE 100 (USD)	0	885	-100.0%	0	0.0%	336	10,805	-96.9%
E-mini FTSE China 50	0	715	-100.0%	13	-100.0%	711	8,184	-91.3%
E-MINI MIDCAP	276,230	268,791	2.8%	431,823	-36.0%	2,332,555	2,732,835	-14.6%
E-MINI NASDAQ 100	7,921,111	7,283,782	8.7%	9,467,968	-16.3%	67,712,703	62,751,505	7.9%
E-MINI RUSSELL 1000	2,040	8,254	-75.3%	21,618	-90.6%	61,054	101,584	-39.9%
E-MINI RUSSELL 1000 GROWTH	866	7,508	-88.5%	12,775	-93.2%	38,990	80,033	-51.3%
E-MINI RUSSELL 1000 VALUE	2,758	10,764	-74.4%	19,758	-86.0%	102,331	105,695	-3.2%
E-MINI RUSSELL 2000	2,463,654	2,251,965	9.4%	3,663,923	-32.8%	20,614,832	19,766,839	4.3%
E-MINI S&P500	25,475,033	23,294,987	9.4%	36,451,026	-30.1%	225,823,906	243,408,558	-7.2%
E-MINI S&P REAL ESTATE SELE	3,359	4,203	-20.1%	8,589	-60.9%	31,283	53,048	-41.0%
FT-SE 100	0	1,010	-100.0%	0	0.0%	372	9,141	-95.9%
FTSE Emerging	1,707	1,357	25.8%	1,816	-6.0%	15,216	2,044	644.4%
IBOVESPA INDEX	338	875	-61.4%	592	-42.9%	4,129	7,846	-47.4%
MICRO E-MINI NASDAQ 100	4,362,562	0	-	3,029,064	44.0%	10,385,973	0	-
MICRO E-MINI RUSSELL 2000	640,308	0	-	375,630	70.5%	1,559,195	0	-
MICRO E-MINI S&P500	4,563,369	0	-	4,529,623	0.7%	13,911,414	0	-
MICRO MINI \$5 DOW	1,066,878	0	-	800,243	33.3%	2,810,187	0	-
NASDAQ BIOTECH	357	0	0.0%	468	-23.7%	2,213	5,448	-59.4%
NIFTY 50	0	0	0.0%	0	0.0%	0	54,444	-100.0%
NIKKEI 225 (\$) STOCK	151,817	182,851	-17.0%	269,391	-43.6%	1,497,388	2,318,077	-35.4%
NIKKEI 225 (YEN) STOCK	711,869	597,189	19.2%	894,089	-20.4%	5,322,862	6,310,987	-15.7%
S&P 500	55,726	98,813	-43.6%	124,123	-55.1%	687,150	1,005,093	-31.6%
S&P 500 ANNUAL DIVIDEND IND	20,551	6,114	236.1%	28,113	-26.9%	167,072	88,294	89.2%
S&P 500/GI	0	0	0.0%	20	-100.0%	40	52	-23.1%
S&P 500 QUARLY DIVIDEND IND	60	0	0.0%	0	0.0%	581	462	25.8%
S&P 600 SMALLCAP EMINI	403	0	-	538	-25.1%	941	0	-
S&P CONSUMER DSCRTNRY SE	2,709	8,658	-68.7%	13,285	-79.6%	63,523	125,437	-49.4%
S&P CONSUMER STAPLES SECT	11,140	20,041	-44.4%	40,432	-72.4%	144,014	169,001	-14.8%
S&P ENERGY SECTOR	7,766	13,856	-44.0%	26,238	-70.4%	128,677	229,892	-44.0%
S&P FINANCIAL SECTOR	21,972	35,706	-38.5%	59,325	-63.0%	233,611	343,894	-32.1%
S&P HEALTH CARE SECTOR	10,794	10,808	-0.1%	29,628	-63.6%	129,680	107,085	21.1%
S&P INDUSTRIAL SECTOR	4,938	13,890	-64.4%	13,436	-63.2%	89,440	99,716	-10.3%
S&P MATERIALS SECTOR	3,704	5,943	-37.7%	12,815	-71.1%	75,433	71,580	5.4%
S&P TECHNOLOGY SECTOR	4,693	18,603	-74.8%	24,169	-80.6%	107,713	178,977	-39.8%
S&P UTILITIES SECTOR	11,919	23,063	-48.3%	50,320	-76.3%	215,308	265,594	-18.9%
S&P VALUE INDEX FUTURES	0	0	0.0%	24	-100.0%	48	56	-14.3%
YEN DENOMINATED TOPIX	21,790	772	2,722.5%	20,455	6.5%	125,089	3,046	4,006.7%

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Equity Index Options								
E-mini (\$5) Dow	2,115	6,268	-66.3%	2,984	-29.1%	28,601	72,415	-60.5%
E-MINI NASDAQ 100	176,875	239,308	-26.1%	206,567	-14.4%	1,415,682	1,721,777	-17.8%
E-MINI RUSSELL 2000	5,966	5,047	18.2%	18,126	-67.1%	84,172	88,292	-4.7%
E-MINI S&P500	3,785,568	3,094,419	22.3%	5,602,616	-32.4%	33,400,697	40,402,583	-17.3%
EOM E-MINI RUSSELL 2000 END	7,325	2,192	234.2%	10,668	-31.3%	58,803	40,136	46.5%
EOM EMINI S&P	1,517,529	1,705,110	-11.0%	1,823,441	-16.8%	12,700,448	18,018,857	-29.5%
EOM S&P 500	112,461	92,853	21.1%	147,140	-23.6%	901,372	1,363,420	-33.9%
EOW1 E-MINI RUSSELL 2000 WE	2,605	1,129	130.7%	1,405	85.4%	11,466	15,815	-27.5%
EOW1 E-MINI RUSSELL 2000 WE	2,442	1,255	94.6%	3,209	-23.9%	12,896	21,069	-38.8%
EOW1 EMINI S&P 500	1,015,468	980,746	3.5%	1,302,038	-22.0%	6,688,563	7,699,880	-13.1%
EOW1 S&P 500	83,394	160,174	-47.9%	100,809	-17.3%	467,487	573,380	-18.5%
EOW2 E-MINI RUSSELL 2000 WE	12,979	2,910	346.0%	4,674	177.7%	35,293	37,937	-7.0%
EOW2 EMINI S&P 500	795,872	942,931	-15.6%	980,451	-18.8%	6,826,925	9,157,210	-25.4%
EOW2 S&P 500	121,425	191,158	-36.5%	62,579	94.0%	860,226	1,091,597	-21.2%
EOW3 E-MINI RUSSELL 2000 WE	15,101	11,561	30.6%	8,496	77.7%	77,300	156,566	-50.6%
EOW3 EMINI S&P 500	2,424,780	3,047,988	-20.4%	1,526,011	58.9%	15,980,504	26,351,524	-39.4%
EOW3 S&P 500	166,252	212,829	-21.9%	91,449	81.8%	942,464	2,211,946	-57.4%
EOW4 E-MINI RUSSELL 2000 WE	3,798	2,323	63.5%	261	1,355.2%	21,339	42,729	-50.1%
EOW4 EMINI S&P 500	703,668	979,691	-28.2%	46,586	1,410.5%	5,552,341	8,504,677	-34.7%
S&P 500	143,603	171,663	-16.3%	299,314	-52.0%	1,572,959	2,131,621	-26.2%
Metals Futures								
ALUMINUM	15,989	8,986	77.9%	2,843	462.4%	75,147	106,616	-29.5%
COMEX COPPER	1,875,657	2,833,195	-33.8%	2,257,064	-16.9%	14,664,083	20,379,267	-28.0%
COMEX E-Mini GOLD	31,114	11,516	170.2%	24,735	25.8%	99,382	52,196	90.4%
COMEX E-Mini SILVER	4,349	1,123	287.3%	5,520	-21.2%	26,372	8,566	207.9%
COMEX GOLD	9,490,344	7,231,169	31.2%	7,308,583	29.9%	46,005,859	51,578,290	-10.8%
COMEX MINY COPPER	703	360	95.3%	1,022	-31.2%	4,612	3,540	30.3%
COMEX SILVER	2,086,973	1,582,406	31.9%	2,651,220	-21.3%	12,863,116	14,581,337	-11.8%
COPPER	127	0	0.0%	95	33.7%	5,871	10,639	-44.8%
E-MICRO GOLD	608,677	126,651	380.6%	491,048	24.0%	2,077,415	906,697	129.1%
FERROUS PRODUCTS	668	744	-10.2%	1,317	-49.3%	8,335	11,199	-25.6%
GOLD	0	0	0.0%	0	-	0	0	0.0%
Gold Kilo	0	0	0.0%	0	0.0%	0	136	-100.0%
IRON ORE 62 CHINA PLATTS FU	0	0	0.0%	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTURE	3,835	4,842	-20.8%	3,755	2.1%	42,624	27,371	55.7%
LNDN ZINC	0	1,538	-100.0%	36	-100.0%	1,230	2,831	-56.6%
NYMEX HOT ROLLED STEEL	13,715	10,861	26.3%	14,031	-2.3%	125,338	66,810	87.6%
NYMEX PLATINUM	444,188	393,517	12.9%	593,552	-25.2%	3,230,943	3,215,712	0.5%
PALLADIUM	79,652	98,611	-19.2%	74,368	7.1%	748,201	829,235	-9.8%
SILVER	23,306	6,645	250.7%	18,580	25.4%	118,812	51,187	132.1%
URANIUM	300	521	-42.4%	1,234	-75.7%	9,384	1,964	377.8%

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Metals Options								
COMEX COPPER	49,537	35,140	41.0%	66,693	-25.7%	423,353	171,877	146.3%
COMEX GOLD	1,546,529	926,919	66.8%	2,102,415	-26.4%	8,396,124	6,701,998	25.3%
COMEX SILVER	249,760	143,979	73.5%	186,487	33.9%	1,050,412	1,068,168	-1.7%
COPPER	131	140	-6.4%	140	-6.4%	775	188	312.2%
GOLD	181,468	49,655	265.5%	195,012	-6.9%	793,964	271,211	192.7%
HOT ROLLED COIL STEEL CALL	300	0	0.0%	0	0.0%	900	0	0.0%
IRON ORE 62 CHINA TSI CALL O	0	0	0.0%	0	0.0%	6,660	200	3,230.0%
IRON ORE 62 CHINA TSI PUT OP	0	0	0.0%	0	0.0%	3,600	1,280	181.3%
NYMEX PLATINUM	1,149	6,756	-83.0%	4,719	-75.7%	25,067	28,366	-11.6%
PALLADIUM	469	2,055	-77.2%	1,712	-72.6%	8,804	21,222	-58.5%
SILVER	5,695	3,501	62.7%	6,791	-16.1%	31,107	9,843	216.0%
Energy Futures								
3.5% FUEL OIL CID MED SWA	3	0	0.0%	5	-40.0%	81	452	-82.1%
3.5% FUEL OIL CIF BALMO S	0	0	0.0%	0	0.0%	20	95	-78.9%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB OFF-PEAK M	0	0	0.0%	0	0.0%	0	0	0.0%
ALGON CITY GATES NAT GAS	0	0	0.0%	0	-	0	0	0.0%
ALGONQUIN CITYGATES BASIS	0	0	0.0%	0	0.0%	0	0	0.0%
ANR LOUISIANA BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
ANR OKLAHOMA	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	2,505	11,970	-79.1%	5,900	-57.5%	72,746	172,101	-57.7%
ARGUS PROPAN FAR EST INDE	5,444	3,918	38.9%	5,678	-4.1%	42,981	40,301	6.6%
ARGUS PROPAN(SAUDI ARAMC	2,522	2,024	24.6%	1,995	26.4%	19,904	17,151	16.1%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	0.0%	0	20	-100.0%
BRENT BALMO SWAP	50	135	-63.0%	200	-75.0%	963	185	420.5%
BRENT CALENDAR SWAP	12,224	1,669	632.4%	12,231	-0.1%	48,284	24,992	93.2%
BRENT CFD SWAP	0	0	0.0%	0	0.0%	0	300	-100.0%
BRENT FINANCIAL FUTURES	237	127	86.6%	0	0.0%	7,319	13,615	-46.2%
BRENT OIL LAST DAY	2,007,392	1,651,027	21.6%	2,503,878	-19.8%	15,120,711	12,850,241	17.7%
CAISO SP15 EZGNHUB5 MW P	0	0	0.0%	0	-	0	0	0.0%
CAISO SP15 EZGNHUB5 PEAK	0	0	0.0%	0	-	0	0	0.0%
CANADIAN LIGHT SWEET OIL	0	0	0.0%	0	0.0%	0	0	0.0%
CENTERPOINT BASIS SWAP	0	0	0.0%	0	0.0%	0	36	-100.0%
CHICAGO ETHANOL SWAP	96,231	66,953	43.7%	96,843	-0.6%	749,514	692,236	8.3%
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	-	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	365	550	-33.6%	672	-45.7%	4,214	2,534	66.3%
CHICAGO UNL GAS PL VS RBO	245	125	96.0%	200	22.5%	1,120	750	49.3%
CIG BASIS	0	0	0.0%	0	0.0%	0	196	-100.0%
CIG ROCKIES NG INDEX SWA	0	0	0.0%	0	-	0	0	0.0%
CINERGY HUB OFF-PEAK MONT	0	0	0.0%	0	0.0%	0	0	0.0%
CINERGY HUB PEAK MONTH	0	0	0.0%	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	0	0	0.0%	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH PK	688	1,216	-43.4%	442	55.7%	3,870	8,796	-56.0%
CIN HUB 5MW REAL TIME O P	0	0	0.0%	0	0.0%	3,920	0	0.0%
CIN HUB 5MW REAL TIME PK	0	230	-100.0%	0	0.0%	325	230	41.3%
COAL SWAP	0	30	-100.0%	0	0.0%	0	450	-100.0%

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Energy Futures								
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	0.0%	364	0	0.0%
COLUMBIA GULF ONSHORE	0	0	0.0%	0	-	0	0	0.0%
CONWAY NATURAL GASOLINE (50	89	-43.8%	75	-33.3%	1,233	1,314	-6.2%
CONWAY NORMAL BUTANE (OPI	335	209	60.3%	1,003	-66.6%	2,796	2,426	15.3%
CONWAY PROPANE 5 DECIMALS	13,696	13,364	2.5%	21,126	-35.2%	108,694	110,930	-2.0%
CRUDE OIL	2,100	9,950	-78.9%	2,400	-12.5%	36,519	49,094	-25.6%
CRUDE OIL OUTRIGHTS	66,144	43,226	53.0%	53,945	22.6%	464,894	443,974	4.7%
CRUDE OIL PHY	22,838,170	23,056,226	-0.9%	23,448,254	-2.6%	175,044,870	190,852,685	-8.3%
CRUDE OIL SPRDS	29,995	29,726	0.9%	22,810	31.5%	167,000	345,571	-51.7%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY S	0	0	0.0%	0	-	0	0	0.0%
DATED TO FRONTLINE BRENT	0	85	-100.0%	0	0.0%	1,000	3,135	-68.1%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	0.0%	0	5	-100.0%
DIESEL 10PPM BARGES FOB B	0	0	0.0%	0	-	0	0	0.0%
DOMINION TRAN INC - APP I	0	0	0.0%	0	0.0%	0	0	0.0%
DOMINION TRANSMISSION INC	0	0	0.0%	0	0.0%	0	126	-100.0%
DUBAI CRUDE OIL BALMO	0	0	0.0%	0	0.0%	0	125	-100.0%
DUBAI CRUDE OIL CALENDAR	490	2,075	-76.4%	1,175	-58.3%	17,538	14,027	25.0%
DUTCH TTF NATURAL GAS CAL	17,365	482	3,502.7%	4,217	311.8%	59,242	7,180	725.1%
DY EURO 3.5% FUEL OI RDA	0	0	0.0%	0	-	0	0	0.0%
EASTERN RAIL DELIVERY CSX	0	15	-100.0%	0	0.0%	0	245	-100.0%
EAST/WEST FUEL OIL SPREAD	10	30	-66.7%	10	0.0%	20	187	-89.3%
EIA FLAT TAX ONHWAY DIESE	389	31	1,154.8%	686	-43.3%	2,642	1,480	78.5%
ELEC ERCOT DLY OFF PK	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT DLY PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT OFF PEAK	0	0	0.0%	0	0.0%	0	19,600	-100.0%
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	0.0%
ELEC NYISO OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY ERCOT PEAK	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC WEST POWER OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
ELEC WEST POWER PEAK	0	0	0.0%	0	-	0	0	0.0%
ERCOT DAILY 5MW PEAK	0	0	0.0%	0	-	0	0	0.0%
ERCOT HOUSTON Z MCPE 5MW	0	0	0.0%	0	0.0%	0	1,950	-100.0%
ERCOT NORTH ZMCPE 5MW OF	0	0	0.0%	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	0	0	0.0%	0	0.0%	0	19,600	-100.0%
ERCOT NORTH ZMCPE 5MW PE	0	0	0.0%	0	0.0%	0	5,050	-100.0%
ETHANOL	5,391	6,682	-19.3%	6,965	-22.6%	61,699	63,140	-2.3%
ETHANOL SWAP	10	120	-91.7%	0	0.0%	530	250	112.0%
ETHANOL T2 FOB ROTT INCL DU	1,879	2,339	-19.7%	2,207	-14.9%	23,478	20,610	13.9%
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	0.0%	3	23	-87.0%
EURO 3.5% FUEL OIL RDAM B	72	701	-89.7%	6	1,100.0%	291	4,710	-93.8%
EURO 3.5% FUEL OIL SPREAD	12	17	-29.4%	15	-20.0%	147	709	-79.3%
EURO-DENOMINATED PETRO P	0	0	0.0%	0	0.0%	0	0	0.0%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0.0%	0	370	-100.0%
EUROPE 1% FUEL OIL NWE CA	0	48	-100.0%	6	-100.0%	450	366	23.0%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0.0%	0	3	-100.0%
EUROPE 3.5% FUEL OIL MED	14	2	600.0%	5	180.0%	367	673	-45.5%

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CMEG Exchange Volume Report - Monthly

	VOLUME JUL 2019	VOLUME JUL 2018	% CHG	VOLUME JUN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures								
EUROPE 3.5% FUEL OIL RDM	380	7,697	-95.1%	604	-37.1%	7,273	64,334	-88.7%
EUROPEAN GASOIL (ICE)	100	318	-68.6%	156	-35.9%	732	3,317	-77.9%
EUROPEAN NAPHTHA BALMO	181	410	-55.9%	159	13.8%	1,335	2,012	-33.6%
EUROPEAN NAPHTHA CRACK SP	2,124	7,925	-73.2%	4,300	-50.6%	32,224	63,590	-49.3%
EUROPE DATED BRENT SWAP	0	0	0.0%	575	-100.0%	1,633	0	0.0%
EUROPE JET KERO NWE CALSW	0	6	-100.0%	0	0.0%	5	21	-76.2%
EUROPE NAPHTHA CALSWAP	1,682	4,080	-58.8%	1,246	35.0%	14,884	23,529	-36.7%
EURO PROPANE CIF ARA SWA	1,703	1,189	43.2%	1,921	-11.3%	13,839	12,517	10.6%
FLORIDA GAS ZONE3 BASIS S	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	1,266	537	135.8%	1,235	2.5%	6,693	3,533	89.4%
FUEL OIL CRACK VS ICE	1,214	2,312	-47.5%	1,100	10.4%	11,168	30,447	-63.3%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0.0%	15	171	-91.2%
FUEL OIL (PLATS) CAR CM	0	0	0.0%	6	-100.0%	6	154	-96.1%
FUEL OIL (PLATS) CAR CN	0	48	-100.0%	0	0.0%	0	120	-100.0%
FUELOIL SWAP:CARGOES VS.B	36	203	-82.3%	184	-80.4%	1,416	1,713	-17.3%
GAS EURO-BOB OXY NWE BARG	2,902	7,209	-59.7%	4,428	-34.5%	42,837	55,668	-23.0%
GAS EURO-BOB OXY NWE BARG	5,279	13,153	-59.9%	7,358	-28.3%	63,065	139,577	-54.8%
GASOIL 0.1 CIF MED SWAP	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0.0%	0	10	-100.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	0.0%	0	0.0%	10	0	0.0%
GASOIL 0.1 CIF VS ICE GAS	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 RDM BRGS VS I	0	0	0.0%	6	-100.0%	21	5	320.0%
GASOIL 0.1 ROTTERDAM BARG	0	95	-100.0%	0	0.0%	103	1,255	-91.8%
GASOIL 10P CRG CIF NW VS	0	0	0.0%	0	-	0	0	0.0%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0.0%	39	12	225.0%
GASOIL BULLET SWAP	0	0	0.0%	0	-	0	0	0.0%
GASOIL CALENDAR SWAP	12	0	0.0%	12	0.0%	90	48	87.5%
GASOIL CRACK SPREAD CALEN	960	1,524	-37.0%	3,272	-70.7%	4,994	32,720	-84.7%
GASOIL MINI CALENDAR SWAP	427	384	11.2%	266	60.5%	1,698	1,270	33.7%
GERMAN POWER BASELOAD CA	5,143	0	0.0%	867	493.2%	17,435	2,076	739.8%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0.0%	0	185	-100.0%
GROUP THREE UNLEAD GAS (P	0	0	0.0%	0	0.0%	0	425	-100.0%
GRP THREE ULSD(PLT)VS HEA	4,648	2,060	125.6%	2,901	60.2%	24,995	24,838	0.6%
GRP THREE UNL GS (PLT) VS	1,810	2,160	-16.2%	1,100	64.5%	19,817	13,792	43.7%
GULF COAST 3% FUEL OIL BA	809	1,846	-56.2%	389	108.0%	4,938	10,485	-52.9%
GULF COAST JET FUEL CLNDR	0	60	-100.0%	0	0.0%	267	915	-70.8%
GULF COAST JET VS NYM 2 H	20,360	27,628	-26.3%	24,016	-15.2%	152,410	271,668	-43.9%
GULF COAST NO.6 FUEL OIL	18,474	48,500	-61.9%	19,230	-3.9%	166,955	440,344	-62.1%
GULF COAST ULSD CALENDAR	277	98	182.7%	752	-63.2%	2,842	1,810	57.0%
GULF COAST ULSD CRACK SPR	0	0	0.0%	0	0.0%	0	1,295	-100.0%
HEATING OIL BALMO CLNDR S	40	0	0.0%	480	-91.7%	565	223	153.4%
HEATING OIL CRCK SPRD BAL	0	0	-	0	0.0%	18	0	-
HEATING OIL PHY	3,082,273	3,326,215	-7.3%	3,370,846	-8.6%	23,317,576	27,549,815	-15.4%
HENRY HUB BASIS SWAP	1,178	0	0.0%	1,860	-36.7%	12,426	7,432	67.2%
HENRY HUB FINANCIAL LAST	0	4,044	-100.0%	0	0.0%	0	18,823	-100.0%
HENRY HUB INDEX SWAP FUTU	1,178	0	0.0%	1,860	-36.7%	12,426	7,432	67.2%
HENRY HUB SWAP	74,882	202,461	-63.0%	97,368	-23.1%	779,286	1,212,075	-35.7%
HOUSTON SHIP CHANNEL BASI	0	0	0.0%	0	0.0%	736	0	0.0%
HTG OIL	48	36	33.3%	0	0.0%	96	84	14.3%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	-	0	0	0.0%

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CMEG Exchange Volume Report - Monthly

	VOLUME JUL 2019	VOLUME JUL 2018	% CHG	VOLUME JUN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures								
ICE BRENT DUBAI SWAP	4,276	7,850	-45.5%	8,880	-51.8%	39,114	71,498	-45.3%
ICE GASOIL BALMO SWAP	0	0	0.0%	0	-	0	0	0.0%
IN DELIVERY MONTH EUA	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	0	0	0.0%	0	0.0%	0	0	0.0%
INDONESIAN COAL	0	0	0.0%	0	-	0	0	0.0%
INDONESIAN COAL ICI4	550	240	129.2%	235	134.0%	2,760	775	256.1%
ISO NEW ENGLAND OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	0	0	0.0%	0	0.0%	169	1,689	-90.0%
JAPAN C&F NAPHTHA SWAP	824	2,037	-59.5%	759	8.6%	8,683	14,993	-42.1%
JAPAN NAPHTHA BALMO SWAP	10	185	-94.6%	3	233.3%	289	401	-27.9%
JET AV FUEL (P) CAR FM ICE GA	0	0	0.0%	0	0.0%	0	5	-100.0%
JET CIF NWE VS ICE	0	138	-100.0%	0	0.0%	70	630	-88.9%
JET FUEL BRG FOB RDM VS I	0	0	0.0%	0	-	0	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	4,915	3,420	43.7%	5,064	-2.9%	31,313	42,257	-25.9%
JKM LNG Futures	1,760	2,065	-14.8%	240	633.3%	10,976	7,010	56.6%
LA CARB DIESEL (OPIS)	0	0	0.0%	0	-	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	0	775	-100.0%	30	-100.0%	325	2,525	-87.1%
LA CARBOB GASOLINE(OPIS)S	375	150	150.0%	300	25.0%	2,675	4,075	-34.4%
LA JET FUEL VS NYM NO 2 H	0	0	0.0%	0	-	0	0	0.0%
LA JET (OPIS) SWAP	1,425	1,115	27.8%	1,510	-5.6%	9,305	16,255	-42.8%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	0.0%	0	0	-
LLS (ARGUS) VS WTI SWAP	1,080	2,530	-57.3%	760	42.1%	16,539	44,420	-62.8%
LOS ANGELES CARB GASOLINE	10	0	-	0	0.0%	10	0	-
LTD NAT GAS	272,857	264,029	3.3%	341,493	-20.1%	2,198,437	2,388,977	-8.0%
MARS (ARGUS) VS WTI SWAP	1,440	150	860.0%	1,615	-10.8%	12,820	18,700	-31.4%
MARS (ARGUS) VS WTI TRD M	12,197	6,165	97.8%	18,752	-35.0%	131,584	171,635	-23.3%
MARS BLEND CRUDE OIL	0	200	-100.0%	0	0.0%	0	2,319	-100.0%
MCCLOSKEY ARA ARGS COAL	35,161	21,320	64.9%	35,682	-1.5%	210,554	174,028	21.0%
MCCLOSKEY RCH BAY COAL	2,312	3,013	-23.3%	2,678	-13.7%	17,264	23,877	-27.7%
MGF FUT	0	0	0.0%	0	0.0%	0	130	-100.0%
MGN1 SWAP FUT	10	30	-66.7%	120	-91.7%	360	533	-32.5%
MICHIGAN BASIS	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN MISO	0	0	0.0%	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE A	114	552	-79.3%	223	-48.9%	1,344	2,686	-50.0%
MINI RBOB V. EBOBARG NWE BF	0	851	-100.0%	560	-100.0%	3,500	2,660	31.6%
MINI RBOB V. EBOB(ARGUS) NW	2,042	1,614	26.5%	2,381	-14.2%	16,882	11,459	47.3%
MINY HTG OIL	3	4	-25.0%	3	0.0%	23	22	4.5%
MINY NATURAL GAS	33,478	18,460	81.4%	27,384	22.3%	191,184	186,022	2.8%
MINY RBOB GAS	6	4	50.0%	7	-14.3%	43	23	87.0%
MINY WTI CRUDE OIL	550,243	403,151	36.5%	590,831	-6.9%	3,208,632	2,380,009	34.8%
MJC FUT	0	50	-100.0%	0	0.0%	150	1,245	-88.0%
MNC FUT	3,232	3,792	-14.8%	3,904	-17.2%	28,633	26,217	9.2%
MONT BELVIEU ETHANE 5 DECI	20,907	11,511	81.6%	18,473	13.2%	105,280	105,489	-0.2%
MONT BELVIEU ETHANE OPIS B	155	300	-48.3%	225	-31.1%	1,219	1,160	5.1%
MONT BELVIEU LDH PROPANE 5	162,351	93,989	72.7%	150,673	7.8%	1,012,471	852,220	18.8%
MONT BELVIEU LDH PROPANE C	1,653	2,472	-33.1%	3,520	-53.0%	22,071	20,626	7.0%
MONT BELVIEU NATURAL GASO	9,154	4,528	102.2%	6,807	34.5%	56,835	58,803	-3.3%
MONT BELVIEU NATURAL GASO	865	215	302.3%	935	-7.5%	4,724	2,844	66.1%

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Energy Futures								
MONT BELVIEU NORMAL BUTAN	51,174	39,530	29.5%	55,341	-7.5%	314,011	225,797	39.1%
MONT BELVIEU NORMAL BUTAN	1,010	2,284	-55.8%	514	96.5%	9,144	7,496	22.0%
NAT GAS BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	100,821	74,845	34.7%	116,365	-13.4%	766,379	818,659	-6.4%
NATURAL GAS FIXED PRICE SW	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS INDEX	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS PEN SWP	21,025	21,360	-1.6%	33,703	-37.6%	202,598	249,706	-18.9%
NATURAL GAS PHY	9,037,161	7,091,612	27.4%	8,344,210	8.3%	53,948,956	61,682,996	-12.5%
NEPOOL CNCTCT 5MW D AH O	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL CONECTIC 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0.0%	16,560	83,896	-80.3%
NEPOOL NE MASS 5MW D AH O	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH P	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL RHODE IL 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL W CNT MASS 5MW D A	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL W CNTR M 5MW D AH	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	925	450	105.6%	1,077	-14.1%	5,449	9,636	-43.5%
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%	1,240	400	210.0%
NGPL TEX/OK	0	0	0.0%	0	0.0%	2,576	22,836	-88.7%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	0	0	0.0%	0	0.0%	0	0	0.0%
NO 2 UP-DOWN SPREAD CALEN	0	95	-100.0%	0	0.0%	675	2,158	-68.7%
NORTHEN NATURAL GAS DEMA	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VENTL	0	0	0.0%	0	0.0%	0	100	-100.0%
NORTHERN ILLINOIS OFF-PEA	0	0	0.0%	0	-	0	0	0.0%
NORTHWEST ROCKIES BASIS S	0	0	0.0%	0	0.0%	3,106	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	488	1,918	-74.6%	180	171.1%	3,143	12,558	-75.0%
NY 2.2% FUEL OIL (PLATTS	0	0	0.0%	0	-	0	0	0.0%
NY 3.0% FUEL OIL (PLATTS	0	200	-100.0%	0	0.0%	775	1,200	-35.4%
NY HARBOR 1% FUEL OIL BAL	25	0	0.0%	0	0.0%	25	0	0.0%
NY HARBOR HEAT OIL SWP	498	1,999	-75.1%	2,357	-78.9%	15,479	10,415	48.6%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	0	0.0%	390	2,695	-85.5%
NY HARBOR RESIDUAL FUEL 1	502	887	-43.4%	427	17.6%	5,485	8,175	-32.9%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	0.0%	0	0	-
NYH NO 2 CRACK SPREAD CAL	0	360	-100.0%	630	-100.0%	2,235	7,307	-69.4%
NYISO A	0	0	0.0%	0	-	0	0	0.0%
NYISO A OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
NYISO CAPACITY	0	154	-100.0%	0	0.0%	300	926	-67.6%
NYISO G	0	0	0.0%	0	-	0	0	0.0%
NYISO G OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
NYISO J	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO J OFF-PEAK	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	0.0%
NYISO ZONE C 5MW D AH O P	0	0	0.0%	0	-	0	0	0.0%

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CMEG Exchange Volume Report - Monthly

	VOLUME JUL 2019	VOLUME JUL 2018	% CHG	VOLUME JUN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures								
NYISO ZONE C 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%	46,384	578,534	-92.0%
NYISO ZONE G 5MW D AH PK	6,375	0	0.0%	0	0.0%	8,174	18,284	-55.3%
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%	1,450	0	0.0%
NY ULSD (ARGUS) VS HEATING	77	79	-2.5%	177	-56.5%	1,495	213	601.9%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	0	0	0.0%	0	0.0%	100	10	900.0%
PANHANDLE BASIS SWAP FUTU	0	0	0.0%	0	0.0%	0	275	-100.0%
PANHANDLE PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
PERMIAN BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	2,905	3,486	-16.7%	3,543	-18.0%	23,003	34,837	-34.0%
PETRO CRCKS & SPRDS ASIA	21	10	110.0%	75	-72.0%	282	609	-53.7%
PETRO CRCKS & SPRDS NA	30,498	31,680	-3.7%	36,221	-15.8%	277,665	319,758	-13.2%
PETRO CRK&SPRD EURO	2,585	8,265	-68.7%	1,815	42.4%	23,951	65,850	-63.6%
PETROLEUM PRODUCTS	1,244	4,068	-69.4%	2,094	-40.6%	20,337	32,392	-37.2%
PETROLEUM PRODUCTS ASIA	1,731	1,458	18.7%	1,548	11.8%	11,814	14,453	-18.3%
PETRO OUTRIGHT EURO	3,434	2,922	17.5%	3,455	-0.6%	27,212	34,878	-22.0%
PETRO OUTRIGHT NA	7,017	6,467	8.5%	5,878	19.4%	45,057	49,907	-9.7%
PJM AD HUB 5MW REAL TIME	0	5,140	-100.0%	23,700	-100.0%	119,740	40,685	194.3%
PJM AECO DA OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM AECO DA PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM APS ZONE DA OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM APS ZONE DA PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM ATSI ELEC	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	0.0%
PJM BGE DA PEAK	0	0	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	0.0%
PJM COMED 5MW D AH PK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM JCPL DA OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM JCPL DA PEAK	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%	24,645	5,100	383.2%
PJM NILL DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NILL DA PEAK	0	0	0.0%	0	0.0%	0	22	-100.0%
PJM OFF-PEAK LMP SWAP FUT	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK CAL	0	0	-	0	0.0%	0	0	-
PJM PPL DA OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM PPL DA PEAK	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	78,410	-100.0%
PJM WESTHDA PEAK	0	0	0.0%	0	0.0%	0	4,250	-100.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	23,700	-100.0%	47,100	294,000	-84.0%
PJM WESTH RT PEAK	514	3,830	-86.6%	6,656	-92.3%	47,090	43,179	9.1%

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CMEG Exchange Volume Report - Monthly

	VOLUME JUL 2019	VOLUME JUL 2018	% CHG	VOLUME JUN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures								
PLASTICS	620	90	588.9%	435	42.5%	5,180	2,544	103.6%
PREMIUM UNLD 10P FOB MED	33	326	-89.9%	30	10.0%	773	1,859	-58.4%
PREMIUM UNLEAD 10PPM FOB	15	31	-51.6%	0	0.0%	33	355	-90.7%
PREM UNL GAS 10PPM RDAM F	0	0	0.0%	0	0.0%	20	80	-75.0%
PREM UNL GAS 10PPM RDAM F	0	6	-100.0%	0	0.0%	30	70	-57.1%
PROPANE NON-LDH MB (OPIS) B	1,343	510	163.3%	1,482	-9.4%	11,074	3,691	200.0%
PROPANE NON-LDH MT. BEL (OF	30,094	8,600	249.9%	16,233	85.4%	134,764	81,132	66.1%
RBOB CALENDAR SWAP	4,083	10,131	-59.7%	5,671	-28.0%	44,169	39,992	10.4%
RBOB CRACK SPREAD	560	960	-41.7%	1,520	-63.2%	8,725	9,153	-4.7%
RBOB CRACK SPREAD BALMO S	0	0	0.0%	0	0.0%	25	0	0.0%
RBOB GAS	12	36	-66.7%	0	0.0%	72	14,374	-99.5%
RBOB GASOLINE BALMO CLNDR	821	374	119.5%	1,117	-26.5%	7,044	8,167	-13.8%
RBOB PHY	4,235,311	3,959,402	7.0%	4,270,153	-0.8%	31,220,335	28,869,247	8.1%
RBOB SPREAD (PLATTS) SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0.0%	75	1,975	-96.2%
SAN JUAN BASIS SWAP	0	27	-100.0%	0	0.0%	0	58	-100.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0.0%	0	360	-100.0%
SINGAPORE 180CST BALMO	15	55	-72.7%	5	200.0%	93	390	-76.2%
SINGAPORE 380CST BALMO	343	323	6.2%	26	1,219.2%	593	1,526	-61.1%
SINGAPORE 380CST FUEL OIL	2,649	7,996	-66.9%	3,293	-19.6%	21,903	61,763	-64.5%
SINGAPORE FUEL 180CST CAL	267	812	-67.1%	253	5.5%	2,047	6,654	-69.2%
SINGAPORE FUEL OIL SPREAD	75	140	-46.4%	87	-13.8%	435	5,451	-92.0%
SINGAPORE GASOIL	7,124	4,743	50.2%	5,339	33.4%	39,415	38,707	1.8%
SINGAPORE GASOIL CALENDAR	527	0	0.0%	105	401.9%	1,495	5,024	-70.2%
SINGAPORE GASOIL SWAP	908	2,400	-62.2%	1,109	-18.1%	7,496	29,103	-74.2%
SINGAPORE GASOIL VS ICE	150	8,381	-98.2%	0	0.0%	4,490	101,441	-95.6%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0.0%	0	215	-100.0%
SINGAPORE JET KERO GASOIL	0	4,000	-100.0%	0	0.0%	100	28,845	-99.7%
SINGAPORE JET KEROSENE SW	425	75	466.7%	880	-51.7%	4,290	7,065	-39.3%
SINGAPORE JET KERO VS. GAS	0	0	0.0%	0	0.0%	0	25	-100.0%
SINGAPORE MOGAS 92 UNLEAD	50	620	-91.9%	50	0.0%	1,475	3,183	-53.7%
SINGAPORE MOGAS 92 UNLEAD	5,867	11,300	-48.1%	4,892	19.9%	81,691	101,540	-19.5%
SINGAPORE NAPHTHA SWAP	0	0	0.0%	0	0.0%	0	200	-100.0%
SING FUEL	0	15	-100.0%	0	0.0%	0	95	-100.0%
SOCAL PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
SONAT BASIS SWAP FUTURE	0	0	0.0%	0	-	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	0	0	0.0%	0	0.0%	0	0	0.0%
Sumas Basis Swap	0	0	0.0%	0	0.0%	0	91	-100.0%
SUMAS NAT GAS PLATTS FIXED	0	0	0.0%	0	-	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	546	0	0.0%	314	73.9%	1,970	548	259.5%
TC5 RAS TANURA TO YOKOHAM	530	0	0.0%	206	157.3%	2,481	240	933.8%
TCO BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TCO NG INDEX SWAP	0	0	0.0%	0	-	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	6,760	1,650	309.7%	6,260	8.0%	34,981	6,620	428.4%
TENNESSEE 500 LEG BASIS S	0	0	0.0%	0	-	0	0	0.0%
TENNESSEE 800 LEG NG BASI	0	0	0.0%	0	-	0	0	0.0%
TENNESSEE ZONE 0 BASIS SW	0	0	0.0%	0	0.0%	0	0	0.0%
TETCO M-3 INDEX	0	0	0.0%	0	-	0	0	0.0%
Tetco STX Basis	0	0	0.0%	0	0.0%	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	0.0%	0	0	0.0%

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CMEG Exchange Volume Report - Monthly

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Energy Futures								
TEXAS GAS ZONE1 NG BASIS	0	0	0.0%	0	0.0%	0	0	0.0%
Transco Zone 3 Basis	0	0	0.0%	0	0.0%	0	0	0.0%
TRANSCO ZONE 3 NG INDEX S	0	0	0.0%	0	-	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	0.0%	0	-	0	0	0.0%
TRANSCO ZONE 6 BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 INDEX	0	0	0.0%	0	-	0	0	0.0%
UCM FUT	0	10	-100.0%	0	0.0%	20	60	-66.7%
UK NBP NAT GAS CAL MTH FUT	150	6,342	-97.6%	0	0.0%	3,299	39,376	-91.6%
ULSD 10PPM CIF MED SWAP	0	0	0.0%	0	-	0	0	0.0%
ULSD 10PPM CIF MED VS ICE	0	0	0.0%	0	0.0%	0	14	-100.0%
ULSD 10PPM CIF NW BALMO S	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	5,070	4,080	24.3%	4,600	10.2%	37,615	35,525	5.9%
UP DOWN GC ULSD VS NMX HO	27,797	24,917	11.6%	32,158	-13.6%	201,791	220,657	-8.5%
WAHA BASIS	0	0	0.0%	0	0.0%	650	3,201	-79.7%
WAHA INDEX SWAP FUTURE	0	0	0.0%	0	-	0	0	0.0%
WESTERN RAIL DELIVERY PRB	0	10	-100.0%	0	0.0%	0	25	-100.0%
WTI-BRENT BULLET SWAP	550	0	0.0%	0	0.0%	1,414	6,650	-78.7%
WTI-BRENT CALENDAR SWAP	36,248	24,687	46.8%	38,949	-6.9%	256,227	236,514	8.3%
WTI CALENDAR	36,849	23,613	56.1%	28,367	29.9%	297,566	228,619	30.2%
WTS (ARGUS) VS WTI SWAP	3,750	6,662	-43.7%	4,090	-8.3%	34,672	54,919	-36.9%
WTS (ARGUS) VS WTI TRD MT	0	1,620	-100.0%	175	-100.0%	4,933	3,570	38.2%
Energy Options								
12 MO GASOIL CAL SWAP SPR	0	0	0.0%	0	-	0	0	0.0%
BRENT 1 MONTH CAL	0	0	0.0%	0	0.0%	0	3,000	-100.0%
BRENT CALENDAR SWAP	0	440	-100.0%	690	-100.0%	3,030	4,745	-36.1%
BRENT CRUDE OIL 12 M CSO	0	0	0.0%	0	0.0%	0	2,000	-100.0%
BRENT CRUDE OIL 1 M CSO	2,540	2,800	-9.3%	1,500	69.3%	35,190	374,338	-90.6%
BRENT CRUDE OIL 6 M CSO	0	0	0.0%	0	0.0%	0	1,000	-100.0%
BRENT OIL LAST DAY	99,398	250,068	-60.3%	129,122	-23.0%	1,001,828	1,170,426	-14.4%
COAL API2 INDEX	200	1,105	-81.9%	25	700.0%	870	8,210	-89.4%
COAL API4 INDEX	0	0	0.0%	0	0.0%	0	85	-100.0%
COAL SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL	0	0	-	0	0.0%	150	0	-
CRUDE OIL 1MO	250,925	240,900	4.2%	91,750	173.5%	1,652,336	1,603,010	3.1%
CRUDE OIL APO	36,148	13,742	163.0%	47,657	-24.1%	345,189	339,765	1.6%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	0.0%	200	170	17.6%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0.0%	960	0	0.0%
CRUDE OIL PHY	2,581,059	3,101,000	-16.8%	3,359,893	-23.2%	19,329,015	25,737,351	-24.9%
ELEC MISO PEAK	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	0	0	0.0%	0	0.0%	0	425	-100.0%
ETHANOL SWAP	15,793	3,590	339.9%	9,778	61.5%	69,168	56,698	22.0%
EUROPEAN JET KEROSENE NW	0	0	0.0%	0	-	0	0	0.0%
GASOLINE	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL CRACK OPTIONS	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL CRK SPD AVG PRI	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL PHY	25,783	28,198	-8.6%	38,505	-33.0%	205,198	216,459	-5.2%
HENRY HUB FINANCIAL LAST	4,100	6,477	-36.7%	2,701	51.8%	46,023	27,248	68.9%

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Energy Options								
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0.0%	2,150	0	0.0%
LLS CRUDE OIL	0	0	0.0%	0	0.0%	0	100	-100.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0.0%	130	255	-49.0%
MCCLOSKEY RCH BAY COAL	200	30	566.7%	300	-33.3%	870	1,905	-54.3%
NATURAL GAS	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS 1 M CSO FIN	82,050	18,037	354.9%	13,300	516.9%	289,325	255,682	13.2%
NATURAL GAS 2 M CSO FIN	1,250	200	525.0%	550	127.3%	3,625	1,200	202.1%
NATURAL GAS 3 M CSO FIN	34,650	3,150	1,000.0%	38,650	-10.3%	119,000	38,046	212.8%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	850	-100.0%	1,100	2,550	-56.9%
NATURAL GAS 6 M CSO FIN	1,800	1,600	12.5%	1,250	44.0%	35,525	69,250	-48.7%
NATURAL GAS OPTION ON CALE	6,260	1,800	247.8%	800	682.5%	15,360	21,308	-27.9%
NATURAL GAS PHY	1,668,703	1,327,809	25.7%	1,631,070	2.3%	10,916,969	13,497,801	-19.1%
NATURAL GAS WINTER STRIP	0	0	-	0	0.0%	1,300	0	-
N ROCKIES PIPE SWAP	960	112	757.1%	546	75.8%	3,078	1,072	187.1%
NY HARBOR HEAT OIL SWP	462	1,001	-53.8%	3,457	-86.6%	15,484	18,188	-14.9%
NYISO ZONE G 5MW PEAK OPTI	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX EUROPEAN GASOIL APO	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	38	2,375	-98.4%	2,711	-98.6%	5,013	7,091	-29.3%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0.0%	24	0	0.0%
PETRO OUTRIGHT NA	120	0	0.0%	120	0.0%	240	0	0.0%
PJM WES HUB PEAK CAL MTH	100	0	0.0%	380	-73.7%	640	1,190	-46.2%
PJM WES HUB PEAK LMP 50MW	0	92	-100.0%	0	0.0%	836	6,414	-87.0%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0.0%	150	700	-78.6%
RBOB CALENDAR SWAP	120	0	0.0%	24	400.0%	381	965	-60.5%
RBOB CRACK	0	0	-	0	0.0%	0	0	-
RBOB PHY	12,200	8,850	37.9%	17,365	-29.7%	116,405	83,612	39.2%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	604	336	79.8%	364	65.9%	1,878	1,758	6.8%
SHORT TERM	1,000	475	110.5%	300	233.3%	3,143	6,375	-50.7%
SHORT TERM NATURAL GAS	1,400	2,209	-36.6%	655	113.7%	6,684	17,751	-62.3%
SINGAPORE GASOIL CALENDAR	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE JET FUEL CALEND	0	0	0.0%	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	29,500	35,065	-15.9%	34,650	-14.9%	346,080	719,767	-51.9%
WTI CRUDE OIL 1 M CSO FI	20,030	53,550	-62.6%	55,550	-63.9%	385,295	548,600	-29.8%

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CMEG Exchange Volume Report - Monthly

	VOLUME JUL 2019	VOLUME JUL 2018	% CHG	VOLUME JUN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
FX Futures								
AD/CD CROSS RATES	5	1	400.0%	2	150.0%	109	47	131.9%
AD/JY CROSS RATES	1,763	5,323	-66.9%	3,685	-52.2%	21,546	29,268	-26.4%
AD/NE CROSS RATES	235	93	152.7%	130	80.8%	743	545	36.3%
AUSTRALIAN DOLLAR	1,876,317	1,974,660	-5.0%	2,542,722	-26.2%	15,064,804	16,639,903	-9.5%
BDI	0	0	0.0%	0	-	0	0	0.0%
BP/JY CROSS RATES	3,354	2,483	35.1%	4,190	-20.0%	18,905	23,369	-19.1%
BP/SF CROSS RATES	847	485	74.6%	430	97.0%	3,301	2,454	34.5%
BRAZIL REAL	118,241	118,842	-0.5%	148,499	-20.4%	967,719	979,664	-1.2%
BRITISH POUND	2,081,929	2,501,382	-16.8%	2,398,644	-13.2%	16,641,630	19,310,417	-13.8%
CANADIAN DOLLAR	1,391,572	1,410,302	-1.3%	1,939,319	-28.2%	11,253,253	12,492,539	-9.9%
CD/JY CROSS RATES	6	4	50.0%	0	0.0%	125	982	-87.3%
CHINESE RENMINBI (CNH)	26,940	2,968	807.7%	28,773	-6.4%	182,559	17,634	935.3%
CZECK KORUNA (EC)	0	2	-100.0%	8	-100.0%	18	2	800.0%
CZECK KORUNA (US)	0	30	-100.0%	0	0.0%	0	30	-100.0%
EC/AD CROSS RATES	3,490	1,112	213.8%	12,354	-71.8%	37,297	13,682	172.6%
EC/CD CROSS RATES	1,594	1,040	53.3%	7,512	-78.8%	21,846	26,864	-18.7%
EC/NOK CROSS RATES	370	308	20.1%	1,404	-73.6%	4,176	2,487	67.9%
EC/SEK CROSS RATES	409	307	33.2%	1,998	-79.5%	5,604	5,854	-4.3%
EFX/BP CROSS RATES	79,851	57,803	38.1%	131,241	-39.2%	653,272	596,806	9.5%
EFX/JY CROSS RATES	41,025	40,121	2.3%	115,361	-64.4%	459,757	616,775	-25.5%
EFX/SF CROSS RATES	27,760	16,230	71.0%	59,072	-53.0%	241,706	202,831	19.2%
E-MICRO AUD/USD	97,827	99,245	-1.4%	84,530	15.7%	793,267	696,844	13.8%
E-MICRO CAD/USD	17,664	14,260	23.9%	19,231	-8.1%	118,740	126,909	-6.4%
E-MICRO CHF/USD	4,292	1,326	223.7%	2,720	57.8%	15,981	9,586	66.7%
E-MICRO EUR/USD	224,416	245,637	-8.6%	259,691	-13.6%	1,739,886	2,709,618	-35.8%
E-MICRO GBP/USD	40,880	33,767	21.1%	31,001	31.9%	296,782	345,853	-14.2%
E-MICRO INR/USD	5,860	4,270	37.2%	3,555	64.8%	33,567	28,820	16.5%
E-MICRO JPY/USD	25,014	25,224	-0.8%	27,801	-10.0%	193,091	224,531	-14.0%
E-MINI EURO FX	84,190	69,563	21.0%	144,623	-41.8%	686,923	742,583	-7.5%
E-MINI JAPANESE YEN	24,133	15,262	58.1%	9,904	143.7%	87,249	96,216	-9.3%
EURO FX	3,785,651	4,527,203	-16.4%	5,625,929	-32.7%	30,192,788	41,159,979	-26.6%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0.0%	0	18	-100.0%
HUNGARIAN FORINT (US)	0	31	-100.0%	0	0.0%	8	31	-74.2%
INDIAN RUPEE	58,879	65,210	-9.7%	61,878	-4.8%	473,600	621,977	-23.9%
JAPANESE YEN	2,168,419	2,775,896	-21.9%	3,162,448	-31.4%	18,267,136	22,234,207	-17.8%
KOREAN WON	383	876	-56.3%	1,564	-75.5%	4,960	2,695	84.0%
MEXICAN PESO	871,362	1,262,480	-31.0%	1,644,283	-47.0%	8,992,531	10,015,385	-10.2%
NEW ZEALND DOLLAR	498,466	530,296	-6.0%	728,710	-31.6%	4,091,966	4,615,340	-11.3%
NKR/USD CROSS RATE	4,721	3,467	36.2%	10,261	-54.0%	34,928	31,304	11.6%
POLISH ZLOTY (EC)	11	9	22.2%	4	175.0%	455	84	441.7%
POLISH ZLOTY (US)	122	30	306.7%	181	-32.6%	864	672	28.6%
RMB USD	0	1	-100.0%	0	0.0%	5	18	-72.2%
RUSSIAN RUBLE	51,093	23,265	119.6%	181,268	-71.8%	553,669	421,531	31.3%
S.AFRICAN RAND	57,916	37,744	53.4%	65,721	-11.9%	324,053	318,638	1.7%
SF/JY CROSS RATES	0	0	0.0%	0	0.0%	7	192	-96.4%
SHEKEL	0	24	-100.0%	0	0.0%	0	2,560	-100.0%
SKR/USD CROSS RATES	2,400	2,976	-19.4%	6,292	-61.9%	23,323	30,974	-24.7%
SWISS FRANC	463,577	502,682	-7.8%	809,649	-42.7%	3,813,477	4,218,723	-9.6%
TURKISH LIRA	141	878	-83.9%	3,724	-96.2%	8,071	33,670	-76.0%
USDZAR	0	0	0.0%	0	0.0%	20	5	300.0%

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CMEG Exchange Volume Report - Monthly

	VOLUME JUL 2019	VOLUME JUL 2018	% CHG	VOLUME JUN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
FX Options								
AUD/USD PQO 2pm Fix	70,727	103,056	-31.4%	83,833	-15.6%	687,267	913,219	-24.7%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	-	0	0	0.0%
AUSTRALIAN DOLLAR	0	0	0.0%	0	-	0	0	0.0%
BRAZIL REAL	23	0	-	2	1,050.0%	79	0	-
BRITISH POUND	0	0	0.0%	0	-	0	0	0.0%
BRITISH POUND (EU)	0	13	-100.0%	0	0.0%	0	254	-100.0%
CAD/USD PQO 2pm Fix	68,218	123,613	-44.8%	100,517	-32.1%	706,738	1,187,072	-40.5%
CANADIAN DOLLAR	0	0	0.0%	0	-	0	0	0.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	0	0.0%	0	63	-100.0%
CHF/USD PQO 2pm Fix	2,605	3,551	-26.6%	4,557	-42.8%	20,514	22,221	-7.7%
EFX/BP CROSS RATES	0	0	-	0	0.0%	74	0	-
EFX/JY CROSS RATES	0	0	0.0%	0	0.0%	0	2,870	-100.0%
EURO FX	0	0	0.0%	0	-	0	0	0.0%
EURO FX (EU)	0	5	-100.0%	0	0.0%	0	36	-100.0%
EUR/USD PQO 2pm Fix	557,977	525,777	6.1%	545,813	2.2%	3,806,462	5,546,853	-31.4%
GBP/USD PQO 2pm Fix	144,911	225,923	-35.9%	86,371	67.8%	1,203,916	1,718,603	-29.9%
JAPANESE YEN	0	0	0.0%	0	-	0	0	0.0%
JAPANESE YEN (EU)	0	0	0.0%	0	0.0%	0	0	0.0%
JPY/USD PQO 2pm Fix	165,234	281,740	-41.4%	205,378	-19.5%	1,440,088	1,893,114	-23.9%
MEXICAN PESO	1,195	2,312	-48.3%	2,488	-52.0%	11,335	15,882	-28.6%
NEW ZEALND DOLLAR	523	0	-	136	284.6%	3,112	0	-
SWISS FRANC	0	0	0.0%	0	-	0	0	0.0%
SWISS FRANC (EU)	0	0	0.0%	0	-	0	0	0.0%
Ags Futures								
FERTILIZER PRODUCS	2,810	725	287.6%	1,855	51.5%	11,765	7,460	57.7%
Foreign Exchange Futures								
CHILEAN PESO	0	593	-100.0%	0	0.0%	410	13,841	-97.0%
Foreign Exchange Options								
AUD/USD PQO 2pm Fix	553	239	131.4%	380	45.5%	5,939	5,144	15.5%

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CMEG Exchange Volume Report - Monthly

	VOLUME JUL 2019	VOLUME JUL 2018	% CHG	VOLUME JUN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Ag Products Futures								
BUTTER CS	5,701	3,497	63.0%	3,136	81.8%	28,183	30,814	-8.5%
CASH-SETTLED CHEESE	12,981	10,596	22.5%	9,806	32.4%	80,874	71,331	13.4%
CATTLE	1,321,550	1,476,877	-10.5%	1,132,693	16.7%	10,231,678	9,816,025	4.2%
CAT WEATHER EUROPEAN	0	0	-	0	0.0%	3,200	0	-
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	450	600	-25.0%
CDD WEATHER	1,600	0	0.0%	150	966.7%	8,775	2,150	308.1%
CHI WHEAT	2,271,562	2,990,517	-24.0%	3,497,935	-35.1%	19,658,637	23,576,494	-16.6%
CLASS IV MILK	1,360	577	135.7%	1,957	-30.5%	17,112	4,213	306.2%
COCOA TAS	0	0	0.0%	8	-100.0%	8	5	60.0%
COFFEE	0	0	0.0%	0	-	0	0	0.0%
CORN	8,041,443	6,613,260	21.6%	13,195,067	-39.1%	69,368,986	62,561,105	10.9%
COTTON	14	0	0.0%	6	133.3%	29	2	1,350.0%
DJ_UBS ROLL SELECT INDEX FU	452	333	35.7%	3,604	-87.5%	7,944	10,829	-26.6%
DOW-UBS COMMOD INDEX	25,015	58,160	-57.0%	120,834	-79.3%	347,096	598,218	-42.0%
DRY WHEY	908	1,055	-13.9%	1,180	-23.1%	9,241	8,927	3.5%
FEEDER CATTLE	305,091	338,063	-9.8%	278,936	9.4%	2,183,530	2,073,824	5.3%
FERTILIZER PRODUCTS	850	1,620	-47.5%	2,050	-58.5%	13,225	15,785	-16.2%
GOLDMAN SACHS	27,483	31,561	-12.9%	27,823	-1.2%	200,900	223,240	-10.0%
GSCI EXCESS RETURN FUT	380	825	-53.9%	89,953	-99.6%	218,552	240,310	-9.1%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	-	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0.0%	2,100	505	315.8%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	3,000	0	0.0%
HOGS	1,570,486	1,250,892	25.5%	1,417,134	10.8%	9,587,317	7,840,876	22.3%
HOUSING INDEX	10	5	100.0%	2	400.0%	81	57	42.1%
Intercommodity Spread	0	0	0.0%	0	0.0%	0	0	0.0%
KC WHEAT	1,125,371	1,070,718	5.1%	1,551,492	-27.5%	9,397,876	9,889,949	-5.0%
LUMBER	12,478	15,731	-20.7%	16,484	-24.3%	100,135	135,884	-26.3%
MALAYSIAN PALM SWAP	9,180	5,344	71.8%	760	1,107.9%	24,600	33,894	-27.4%
MILK	26,154	23,538	11.1%	22,034	18.7%	174,776	156,810	11.5%
MINI CORN	16,852	8,387	100.9%	27,326	-38.3%	101,533	73,761	37.7%
MINI SOYBEAN	17,531	17,299	1.3%	20,738	-15.5%	125,890	173,300	-27.4%
MINI WHEAT	9,256	10,987	-15.8%	8,609	7.5%	42,637	54,546	-21.8%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	5,373	6,049	-11.2%	5,438	-1.2%	46,131	37,186	24.1%
OATS	9,460	7,060	34.0%	22,122	-57.2%	102,457	101,837	0.6%
ROUGH RICE	13,534	10,735	26.1%	25,818	-47.6%	137,549	132,296	4.0%
SOYBEAN	3,820,585	3,794,256	0.7%	5,784,492	-34.0%	30,792,116	37,761,956	-18.5%
SOYBEAN MEAL	1,992,617	2,417,447	-17.6%	2,811,918	-29.1%	16,666,479	19,566,972	-14.8%
SOYBEAN OIL	2,231,788	2,175,538	2.6%	2,762,647	-19.2%	17,301,262	18,780,330	-7.9%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	7,524	-100.0%	22,394	26,314	-14.9%
SUGAR 11	0	0	0.0%	10	-100.0%	10	58	-82.8%
USD CRUDE PALM OIL	490	2,370	-79.3%	1,040	-52.9%	8,344	5,330	56.5%
WHEAT	24,452	25,320	-3.4%	18,519	32.0%	110,214	81,692	34.9%
Ag Products Options								
AUG-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
BUTTER CS	2,277	2,778	-18.0%	1,827	24.6%	26,066	27,313	-4.6%
CASH-SETTLED CHEESE	8,672	9,394	-7.7%	8,486	2.2%	70,708	70,293	0.6%

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CMEG Exchange Volume Report - Monthly

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Ag Products Options								
CATTLE	132,132	205,181	-35.6%	160,208	-17.5%	1,373,296	1,809,557	-24.1%
CAT WEATHER EUROPEAN	0	0	-	0	0.0%	2,000	0	-
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	5,000	700	614.3%
CDD WEATHER	0	0	0.0%	0	-	0	0	0.0%
CHI WHEAT	614,076	908,585	-32.4%	752,275	-18.4%	5,009,099	5,870,953	-14.7%
CLASS IV MILK	3,559	1,454	144.8%	3,767	-5.5%	29,156	6,946	319.8%
CORN	3,078,169	2,667,677	15.4%	4,682,991	-34.3%	21,419,031	17,184,057	24.6%
CORN NEARBY+2 CAL SPRD	8,506	900	845.1%	11,672	-27.1%	35,729	7,878	353.5%
DEC-DEC CORN CAL SPRD	1,496	2,233	-33.0%	1,606	-6.8%	10,916	9,904	10.2%
DEC-JULY CORN CAL SPRD	3,002	6,334	-52.6%	888	238.1%	18,430	9,494	94.1%
DEC-JULY WHEAT CAL SPRD	0	110	-100.0%	0	0.0%	0	110	-100.0%
DRY WHEY	325	493	-34.1%	734	-55.7%	6,507	4,133	57.4%
FEEDER CATTLE	29,115	26,675	9.1%	36,650	-20.6%	225,361	213,196	5.7%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	3,000	-100.0%	0	0.0%	0	3,000	-100.0%
HDD WEATHER	0	0	0.0%	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
HOGS	430,322	310,681	38.5%	382,552	12.5%	2,643,005	1,476,190	79.0%
HOUSING INDEX	0	0	0.0%	7	-100.0%	7	0	0.0%
Intercommodity Spread	0	0	0.0%	0	0.0%	1,000	9,529	-89.5%
JAN-MAY SOYBEAN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
JULY-DEC CORN CAL SPRD	693	0	0.0%	3,435	-79.8%	12,273	9,946	23.4%
JULY-DEC SOYMEAL CAL SPRD	0	1,200	-100.0%	0	0.0%	0	1,200	-100.0%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	100	-100.0%	1,450	2,420	-40.1%
JULY-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	6,121	50,106	-87.8%
KC WHEAT	94,132	91,241	3.2%	111,840	-15.8%	670,617	648,969	3.3%
LUMBER	2,004	923	117.1%	1,899	5.5%	13,658	12,995	5.1%
LV CATL CSO	0	5	-100.0%	40	-100.0%	479	113	323.9%
MAR-JULY CORN CAL SPRD	20	0	0.0%	0	0.0%	20	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	30	200	-85.0%
MILK	40,603	36,127	12.4%	34,287	18.4%	265,402	223,327	18.8%
MLK MID OPTIONS	21	42	-50.0%	5	320.0%	210	333	-36.9%
NFD MILK	5,086	4,200	21.1%	4,394	15.7%	49,486	37,197	33.0%
NOV-JULY SOYBEAN CAL SPRD	250	0	0.0%	0	0.0%	3,250	1	324,900.0%
NOV-MAR SOYBEAN CSO	0	50	-100.0%	0	0.0%	20	130	-84.6%
NOV-NOV SOYBEAN CAL SPRD	1,020	0	0.0%	750	36.0%	1,884	18	10,366.7%
OATS	158	123	28.5%	341	-53.7%	3,833	2,605	47.1%
ROUGH RICE	3,577	1,473	142.8%	1,590	125.0%	15,907	10,152	56.7%
SEP-DEC SOYBEAN MEAL CSO	0	4	-100.0%	0	0.0%	0	1,170	-100.0%
SOYBEAN	1,113,335	1,480,529	-24.8%	1,370,944	-18.8%	8,558,041	12,669,997	-32.5%
SOYBEAN CRUSH	0	54	-100.0%	0	0.0%	4	185	-97.8%
SOYBEAN MEAL	163,197	190,773	-14.5%	170,026	-4.0%	1,150,632	2,271,727	-49.3%
SOYBEAN OIL	92,839	81,503	13.9%	98,464	-5.7%	767,852	805,929	-4.7%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	5,500	10	54,900.0%
SOYMEAL NEARBY+2 CAL SPRD	25	250	-90.0%	0	0.0%	490	2,650	-81.5%
WHEAT	2,915	1,800	61.9%	3,598	-19.0%	33,997	2,623	1,196.1%
WHEAT-CORN ICSO	100	1,435	-93.0%	50	100.0%	2,680	4,780	-43.9%
WHEAT NEARBY+2 CAL SPRD	200	1,225	-83.7%	0	0.0%	2,440	11,166	-78.1%

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CMEG Exchange Volume Report - Monthly

	VOLUME JUL 2019	VOLUME JUL 2018	% CHG	VOLUME JUN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
TOTAL FUTURES GROUP								
Interest Rate Futures	139,445,230	96,560,378	44.4%	171,646,347	-18.8%	1,125,308,623	1,091,606,126	3.1%
Equity Index Futures	51,569,955	37,635,914	37.0%	64,917,320	-20.6%	386,343,768	376,114,867	2.7%
Metals Futures	14,679,597	12,312,685	19.2%	13,449,003	9.2%	80,106,724	91,833,593	-12.8%
Energy Futures	43,136,391	40,842,537	5.6%	44,056,958	-2.1%	312,632,341	337,455,711	-7.4%
FX Futures	14,143,125	16,375,118	-13.6%	20,280,312	-30.3%	116,325,717	139,651,116	-16.7%
Ags Futures	2,810	725	287.6%	1,855	51.5%	11,765	7,460	57.7%
Foreign Exchange Futures	0	593	-100.0%	0	0.0%	410	13,841	-97.0%
Ag Products Futures	22,902,007	22,368,617	2.4%	32,869,245	-30.3%	187,125,321	194,087,425	-3.6%
TOTAL FUTURES	285,879,115	226,096,567	26.4%	347,221,040	-17.7%	2,207,854,669	2,230,770,139	-1.0%
TOTAL OPTIONS GROUP								
Equity Index Options	11,099,226	11,851,555	-6.3%	12,238,824	-9.3%	87,639,538	119,703,431	-26.8%
Interest Rate Options	54,762,505	32,612,397	67.9%	85,387,963	-35.9%	428,380,010	355,191,656	20.6%
Metals Options	2,035,038	1,168,145	74.2%	2,563,969	-20.6%	10,740,766	8,274,353	29.8%
Energy Options	4,877,393	5,105,011	-4.5%	5,484,513	-11.1%	34,959,842	44,846,510	-22.0%
FX Options	1,011,413	1,265,990	-20.1%	1,029,095	-1.7%	7,879,585	11,300,187	-30.3%
Ag Products Options	5,831,826	6,038,452	-3.4%	7,845,426	-25.7%	42,441,587	43,473,202	-2.4%
Foreign Exchange Options	553	239	131.4%	380	45.5%	5,939	5,144	15.5%
TOTAL OPTIONS	79,617,954	58,041,789	37.2%	114,550,170	-30.5%	612,047,267	582,794,483	5.0%
TOTAL COMBINED								
Interest Rate	194,207,735	129,172,775	50.3%	257,034,310	-24.4%	1,553,688,633	1,446,797,782	7.4%
Equity Index	62,669,181	49,487,469	26.6%	77,156,144	-18.8%	473,983,306	495,818,298	-4.4%
Metals	16,714,635	13,480,830	24.0%	16,012,972	4.4%	90,847,490	100,107,946	-9.3%
Energy	48,013,784	45,947,548	4.5%	49,541,471	-3.1%	347,592,183	382,302,221	-9.1%
FX	15,154,538	17,641,108	-14.1%	21,309,407	-28.9%	124,205,302	150,951,303	-17.7%
Ags	2,810	725	287.6%	1,855	51.5%	11,765	7,460	57.7%
Foreign Exchange	553	832	-33.5%	380	45.5%	6,349	18,985	-66.6%
Ag Products	28,733,833	28,407,069	1.2%	40,714,671	-29.4%	229,566,908	237,560,627	-3.4%
GRAND TOTAL	365,497,069	284,138,356	28.6%	461,771,210	-20.8%	2,819,901,936	2,813,564,622	0.2%

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