



## CMEG Exchange Volume Report - Monthly

	VOLUME MAR 2019	VOLUME MAR 2018	% CHG	VOLUME FEB 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
<b>Interest Rate Futures</b>								
10-YR NOTE	34,503,415	33,837,131	2.0%	41,653,960	-17.2%	107,879,903	118,331,727	-8.8%
10-YR SWAP RATE	147,103	99,269	48.2%	26,226	460.9%	198,985	179,736	10.7%
15-YR SWAP RATE	0	0	-	1,000	-100.0%	5,500	0	-
1-MONTH EURODOLLAR	50	5,552	-99.1%	5	900.0%	115	13,229	-99.1%
20-YR SWAP RATE	46	0	-	0	0.0%	46	0	-
2-YR NOTE	10,462,935	9,652,249	8.4%	20,428,157	-48.8%	41,042,367	37,228,521	10.2%
2-YR SWAP RATE	50,071	0	-	33,566	49.2%	128,855	0	-
30-YR BOND	6,758,646	6,379,951	5.9%	8,404,878	-19.6%	21,605,416	23,602,272	-8.5%
30-YR SWAP RATE	814	317	156.8%	631	29.0%	1,882	825	128.1%
3-YR SWAP RATE	18,655	0	-	8,187	127.9%	31,366	0	-
4-YR SWAP RATE	7,999	0	-	1,306	512.5%	12,944	0	-
5-YR NOTE	20,637,854	19,974,642	3.3%	31,298,546	-34.1%	73,233,471	73,665,683	-0.6%
5-YR SWAP RATE	141,707	57,145	148.0%	32,257	339.3%	233,432	103,169	126.3%
7-YR SWAP RATE	7,548	0	-	4,283	76.2%	13,091	0	-
EURODOLLARS	69,360,777	87,329,250	-20.6%	46,129,080	50.4%	176,721,970	247,674,659	-28.6%
FED FUND	6,326,302	6,107,308	3.6%	3,815,389	65.8%	16,734,246	17,268,623	-3.1%
SOFR	809,190	0	-	593,031	36.4%	1,788,296	0	-
SONIA	168,036	0	-	163,395	2.8%	460,866	0	-
Ultra 10-Year Note	4,301,367	3,533,261	21.7%	4,917,848	-12.5%	12,410,697	12,588,660	-1.4%
ULTRA T-BOND	3,067,785	2,785,176	10.1%	5,773,938	-46.9%	11,651,262	11,562,493	0.8%
<b>Interest Rate Options</b>								
10-YR NOTE	14,889,927	13,075,410	13.9%	10,331,546	44.1%	38,595,086	43,809,546	-11.9%
2-YR NOTE	755,513	444,220	70.1%	274,648	175.1%	1,322,583	1,366,026	-3.2%
30-YR BOND	3,372,942	2,284,011	47.7%	2,091,396	61.3%	7,988,273	8,723,503	-8.4%
5-YR NOTE	4,731,429	3,353,252	41.1%	3,433,399	37.8%	12,082,535	11,402,727	6.0%
EURODOLLARS	23,467,762	17,837,776	31.6%	16,697,285	40.5%	61,673,421	59,887,233	3.0%
EURO MIDCURVE	14,456,322	18,204,565	-20.6%	13,258,122	9.0%	43,250,471	61,397,236	-29.6%
FED FUND	252	6,030	-95.8%	200	26.0%	452	9,567	-95.3%
Ultra 10-Year Note	9,514	3	317,033.3%	50	18,928.0%	9,565	28	34,060.7%
ULTRA T-BOND	7,295	5,096	43.2%	12,165	-40.0%	43,573	13,500	222.8%

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<b>Equity Index Futures</b>								
BITCOIN FUTURES	75,167	54,140	38.8%	100,199	-25.0%	266,514	113,085	135.7%
DJ US REAL ESTATE	81,517	71,075	14.7%	17,013	379.1%	132,229	148,934	-11.2%
E-mini (\$5) Dow	4,927,930	6,939,807	-29.0%	3,651,929	34.9%	13,480,700	17,155,160	-21.4%
E-mini FTSE 100 (USD)	0	2,505	-100.0%	0	0.0%	336	6,252	-94.6%
E-mini FTSE China 50	52	964	-94.6%	53	-1.9%	693	4,489	-84.6%
E-MINI MIDCAP	506,895	590,759	-14.2%	282,789	79.2%	1,090,171	1,338,092	-18.5%
E-MINI NASDAQ 100	10,799,396	12,243,751	-11.8%	7,708,131	40.1%	29,353,628	29,344,160	0.0%
E-MINI RUSSELL 1000	20,765	27,238	-23.8%	2,722	662.9%	26,597	47,896	-44.5%
E-MINI RUSSELL 1000 GROWTH	14,211	16,258	-12.6%	1,451	879.4%	17,942	30,132	-40.5%
E-MINI RUSSELL 1000 VALUE	26,593	26,275	1.2%	11,837	124.7%	61,033	53,533	14.0%
E-MINI RUSSELL 2000	4,118,893	3,855,340	6.8%	1,992,803	106.7%	9,025,755	9,123,049	-1.1%
E-MINI S&P500	38,614,909	47,449,688	-18.6%	25,490,989	51.5%	98,089,319	119,549,461	-18.0%
E-MINI S&P REAL ESTATE SELE	17,471	17,145	1.9%	5,898	196.2%	31,419	24,229	29.7%
FT-SE 100	0	2,432	-100.0%	0	0.0%	372	4,788	-92.2%
FTSE Emerging	1,926	90	2,040.0%	2,911	-33.8%	6,796	487	1,295.5%
IBOVESPA INDEX	508	605	-16.0%	1,316	-61.4%	2,343	3,612	-35.1%
NASDAQ BIOTECH	244	2,076	-88.2%	78	212.8%	326	3,092	-89.5%
NIFTY 50	0	760	-100.0%	0	0.0%	0	54,444	-100.0%
NIKKEI 225 (\$) STOCK	292,287	530,369	-44.9%	164,107	78.1%	669,749	1,418,280	-52.8%
NIKKEI 225 (YEN) STOCK	844,300	1,284,146	-34.3%	597,155	41.4%	2,173,340	3,484,951	-37.6%
S&P 500	173,885	235,765	-26.2%	75,344	130.8%	362,606	502,921	-27.9%
S&P 500/GI	20	26	-23.1%	0	0.0%	20	26	-23.1%
S&P 500/VALUE	18,573	13,056	42.3%	17,022	9.1%	72,174	49,599	45.5%
S&P 600 SMALLCAP EMINI	0	0	-	0	0.0%	0	0	-
S&P CONSUMER DSCRTNRY SE	12,236	28,726	-57.4%	6,427	90.4%	36,351	59,696	-39.1%
S&P CONSUMER STAPLES SECT	39,820	56,986	-30.1%	19,342	105.9%	74,471	87,767	-15.1%
S&P ENERGY SECTOR	42,913	39,089	9.8%	8,655	395.8%	74,338	73,629	1.0%
S&P FINANCIAL SECTOR	62,905	93,892	-33.0%	11,170	463.2%	101,048	139,909	-27.8%
S&P HEALTH CARE SECTOR	32,930	28,888	14.0%	8,283	297.6%	67,751	49,139	37.9%
S&P INDUSTRIAL SECTOR	20,714	23,703	-12.6%	8,399	146.6%	54,631	40,151	36.1%
S&P MATERIALS SECTOR	19,622	15,494	26.6%	5,370	265.4%	34,406	37,034	-7.1%
S&P TECHNOLOGY SECTOR	26,410	49,240	-46.4%	10,048	162.8%	60,772	79,945	-24.0%
S&P UTILITIES SECTOR	49,774	65,193	-23.7%	19,236	158.8%	104,228	115,787	-10.0%
YEN DENOMINATED TOPIX	21,518	392	5,389.3%	9,674	122.4%	32,346	1,005	3,118.5%

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<b>Equity Index Options</b>								
E-mini (\$5) Dow	5,190	14,157	-63.3%	4,755	9.1%	17,268	39,439	-56.2%
E-MINI NASDAQ 100	185,126	232,997	-20.5%	151,730	22.0%	613,923	868,907	-29.3%
E-MINI RUSSELL 2000	10,849	25,315	-57.1%	17,037	-36.3%	32,074	58,719	-45.4%
E-MINI S&P500	4,922,171	7,064,452	-30.3%	4,335,292	13.5%	13,477,404	22,688,753	-40.6%
EOM E-MINI RUSSELL 2000 END	14,170	14,552	-2.6%	3,598	293.8%	20,338	26,346	-22.8%
EOM EMINI S&P	1,988,523	3,239,347	-38.6%	1,374,848	44.6%	5,276,541	10,539,411	-49.9%
EOM S&P 500	142,364	133,286	6.8%	87,600	62.5%	379,013	909,089	-58.3%
EOW1 E-MINI RUSSELL 2000 WE	2,241	3,493	-35.8%	555	303.8%	3,202	8,538	-62.5%
EOW1 E-MINI RUSSELL 2000 WE	1,896	4,147	-54.3%	874	116.9%	3,178	11,138	-71.5%
EOW1 EMINI S&P 500	597,072	1,004,842	-40.6%	574,970	3.8%	2,314,447	3,686,724	-37.2%
EOW1 S&P 500	22,840	24,572	-7.0%	61,845	-63.1%	190,632	201,409	-5.4%
EOW2 E-MINI RUSSELL 2000 WE	4,283	7,543	-43.2%	1,381	210.1%	6,982	18,620	-62.5%
EOW2 EMINI S&P 500	934,682	1,046,308	-10.7%	851,165	9.8%	2,790,176	4,853,007	-42.5%
EOW2 S&P 500	108,285	127,744	-15.2%	124,311	-12.9%	432,519	505,758	-14.5%
EOW3 E-MINI RUSSELL 2000 WE	11,168	44,098	-74.7%	5,933	88.2%	23,324	88,277	-73.6%
EOW3 EMINI S&P 500	1,983,287	3,298,651	-39.9%	1,791,405	10.7%	7,156,857	14,418,599	-50.4%
EOW3 S&P 500	54,355	143,096	-62.0%	156,291	-65.2%	432,692	1,371,336	-68.4%
EOW4 E-MINI RUSSELL 2000 WE	5,153	16,540	-68.8%	2,428	112.2%	8,645	29,326	-70.5%
EOW4 EMINI S&P 500	1,087,485	1,686,002	-35.5%	884,238	23.0%	3,020,004	4,658,495	-35.2%
S&P 500	280,585	427,092	-34.3%	185,247	51.5%	759,556	1,194,902	-36.4%
<b>Metals Futures</b>								
ALUMINUM	10,085	20,255	-50.2%	9,785	3.1%	34,346	57,004	-39.7%
COMEX COPPER	1,748,142	2,510,551	-30.4%	2,441,593	-28.4%	6,205,637	8,272,369	-25.0%
COMEX E-Mini GOLD	8,207	6,801	20.7%	5,083	61.5%	19,532	21,557	-9.4%
COMEX E-Mini SILVER	3,102	1,258	146.6%	2,775	11.8%	6,710	3,758	78.6%
COMEX GOLD	6,711,526	8,036,082	-16.5%	4,010,538	67.3%	16,967,875	23,276,524	-27.1%
COMEX MINY COPPER	534	402	32.8%	664	-19.6%	1,673	1,868	-10.4%
COMEX SILVER	1,418,526	1,842,321	-23.0%	1,783,560	-20.5%	4,728,353	6,184,629	-23.5%
COPPER	423	3,847	-89.0%	1,197	-64.7%	2,451	9,382	-73.9%
E-MICRO GOLD	244,516	117,149	108.7%	165,381	47.9%	618,701	385,747	60.4%
FERROUS PRODUCTS	579	779	-25.7%	1,383	-58.1%	2,947	7,707	-61.8%
GOLD	0	0	0.0%	0	-	0	0	0.0%
Gold Kilo	0	35	-100.0%	0	0.0%	0	76	-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	6,223	5,870	6.0%	5,430	14.6%	24,924	10,825	130.2%
LNDN ZINC	122	0	0.0%	280	-56.4%	969	33	2,836.4%
NYMEX HOT ROLLED STEEL	13,165	9,655	36.4%	15,281	-13.8%	50,146	29,162	72.0%
NYMEX PLATINUM	633,174	562,720	12.5%	384,444	64.7%	1,380,067	1,353,301	2.0%
PALLADIUM	113,193	101,277	11.8%	147,433	-23.2%	367,665	364,553	0.9%
SILVER	13,899	5,150	169.9%	17,517	-20.7%	46,770	19,933	134.6%
URANIUM	3,117	200	1,458.5%	1,000	211.7%	5,675	885	541.2%

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<b>Metals Options</b>								
COMEX COPPER	65,521	17,801	268.1%	70,292	-6.8%	186,344	57,852	222.1%
COMEX GOLD	1,182,883	940,584	25.8%	727,549	62.6%	2,938,032	2,883,383	1.9%
COMEX SILVER	124,809	125,745	-0.7%	109,350	14.1%	392,343	413,993	-5.2%
COPPER	51	0	-	36	41.7%	117	0	-
GOLD	110,313	34,518	219.6%	58,849	87.5%	218,607	106,189	105.9%
HOT ROLLED COIL STEEL CALL	600	0	0.0%	0	0.0%	600	0	0.0%
IRON ORE 62 CHINA TSI CALL O	3,240	200	1,520.0%	150	2,060.0%	3,510	200	1,655.0%
IRON ORE 62 CHINA TSI PUT OP	1,800	360	400.0%	0	0.0%	1,800	1,080	66.7%
NYMEX PLATINUM	1,956	3,477	-43.7%	4,133	-52.7%	10,356	11,593	-10.7%
PALLADIUM	1,571	3,184	-50.7%	1,036	51.6%	3,937	9,772	-59.7%
SILVER	4,631	1,003	361.7%	2,405	92.6%	9,866	1,624	507.5%
<b>Energy Futures</b>								
3.5% FUEL OIL CID MED SWA	5	39	-87.2%	0	0.0%	5	349	-98.6%
3.5% FUEL OIL CIF BALMO S	0	0	0.0%	20	-100.0%	20	0	0.0%
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	14,930	18,572	-19.6%	17,115	-12.8%	47,525	89,415	-46.8%
ARGUS PROPAN FAR EST INDE	6,659	7,284	-8.6%	5,271	26.3%	19,462	20,140	-3.4%
ARGUS PROPAN(SAUDI ARAMC	2,822	2,877	-1.9%	2,664	5.9%	9,002	7,979	12.8%
AUSTRALIAN COKE COAL	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	223	0	0.0%	125	78.4%	348	50	596.0%
BRENT CALENDAR SWAP	1,683	796	111.4%	4,032	-58.3%	10,261	3,002	241.8%
BRENT CFD SWAP	0	300	-100.0%	0	0.0%	0	300	-100.0%
BRENT FINANCIAL FUTURES	60	6,500	-99.1%	0	0.0%	3,560	10,500	-66.1%
BRENT OIL LAST DAY	1,877,590	1,821,117	3.1%	1,522,396	23.3%	5,056,273	4,886,298	3.5%
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	131,299	111,301	18.0%	92,092	42.6%	324,724	330,995	-1.9%
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	-	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	150	180	-16.7%	721	-79.2%	1,831	1,074	70.5%
CHICAGO UNL GAS PL VS RBO	0	225	-100.0%	405	-100.0%	515	525	-1.9%
CIG BASIS	0	0	0.0%	0	0.0%	0	140	-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	260	1,056	-75.4%	890	-70.8%	2,216	3,504	-36.8%
CIN HUB 5MW REAL TIME O P	3,920	0	0.0%	0	0.0%	3,920	0	0.0%
CIN HUB 5MW REAL TIME PK	0	0	0.0%	325	-100.0%	325	0	0.0%
COAL SWAP	0	135	-100.0%	0	0.0%	0	150	-100.0%

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<b>Energy Futures</b>								
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	0.0%	0	0	0.0%
COLUMBIA GULF ONSHORE	0	0	0.0%	0	-	0	0	0.0%
CONWAY NATURAL GASOLINE (	85	48	77.1%	600	-85.8%	844	500	68.8%
CONWAY NORMAL BUTANE (OPI	323	110	193.6%	140	130.7%	513	190	170.0%
CONWAY PROPANE 5 DECIMALS	11,171	17,872	-37.5%	11,250	-0.7%	42,374	46,633	-9.1%
CRUDE OIL	9,616	5,500	74.8%	7,569	27.0%	24,705	19,264	28.2%
CRUDE OIL OUTRIGHTS	73,416	54,245	35.3%	56,658	29.6%	196,588	196,929	-0.2%
CRUDE OIL PHY	23,847,203	25,003,466	-4.6%	22,723,137	4.9%	72,557,227	80,291,006	-9.6%
CRUDE OIL SPRDS	13,289	36,801	-63.9%	22,007	-39.6%	56,711	179,725	-68.4%
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	400	-100.0%	0	0.0%	600	2,060	-70.9%
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	0	0.0%
DUBAI CRUDE OIL BALMO	0	125	-100.0%	0	0.0%	0	125	-100.0%
DUBAI CRUDE OIL CALENDAR	873	758	15.2%	9,085	-90.4%	15,298	7,760	97.1%
DUTCH TTF NATURAL GAS CAL	11,512	1,230	835.9%	12,147	-5.2%	27,328	2,405	1,036.3%
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	120	-100.0%
EAST/WEST FUEL OIL SPREAD	0	12	-100.0%	0	0.0%	0	137	-100.0%
EIA FLAT TAX ONHWAY DIESE	40	86	-53.5%	359	-88.9%	1,028	440	133.6%
ELEC ERCOT DLY OFF PK	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	-
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	630	-100.0%	0	0.0%	0	1,510	-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	0	0.0%
ERCOT NORTH ZMCPE 5MW PE	0	630	-100.0%	0	0.0%	0	4,610	-100.0%
ETHANOL	10,627	8,683	22.4%	10,262	3.6%	31,518	28,398	11.0%
ETHANOL SWAP	70	10	600.0%	130	-46.2%	210	10	2,000.0%
ETHANOL T2 FOB ROTT INCL DU	5,065	3,198	58.4%	3,349	51.2%	13,434	9,127	47.2%
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	0.0%	0	5	-100.0%
EURO 3.5% FUEL OIL RDAM B	105	449	-76.6%	0	0.0%	145	1,706	-91.5%
EURO 3.5% FUEL OIL SPREAD	45	171	-73.7%	0	0.0%	45	291	-84.5%
EURO-DENOMINATED PETRO P	0	0	0.0%	0	0.0%	0	0	0.0%
EURO GASOIL 10PPM VS ICE	0	8	-100.0%	0	0.0%	0	355	-100.0%
EUROPE 1% FUEL OIL NWE CA	0	90	-100.0%	4	-100.0%	94	258	-63.6%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	78	99	-21.2%	40	95.0%	273	499	-45.3%

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## CMEG Exchange Volume Report - Monthly

	VOLUME MAR 2019	VOLUME MAR 2018	% CHG	VOLUME FEB 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
<b>Energy Futures</b>								
EUROPE 3.5% FUEL OIL RDAM	1,837	8,226	-77.7%	610	201.1%	4,332	20,891	-79.3%
EUROPEAN GASOIL (ICE)	220	400	-45.0%	80	175.0%	428	934	-54.2%
EUROPEAN NAPHTHA BALMO	288	214	34.6%	188	53.2%	757	896	-15.5%
EUROPEAN NAPHTHA CRACK SP	6,398	6,483	-1.3%	5,745	11.4%	17,107	28,923	-40.9%
EUROPE DATED BRENT SWAP	176	0	0.0%	66	166.7%	748	0	0.0%
EUROPE JET KERO NWE CALSW	0	0	0.0%	0	0.0%	0	15	-100.0%
EUROPE NAPHTHA CALSWAP	3,025	2,235	35.3%	2,458	23.1%	7,273	11,268	-35.5%
EURO PROPANE CIF ARA SWA	2,897	1,979	46.4%	1,231	135.3%	6,321	6,740	-6.2%
FLORIDA GAS ZONE3 BASIS S	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	619	289	114.2%	180	243.9%	2,805	1,361	106.1%
FUEL OIL CRACK VS ICE	1,831	7,229	-74.7%	979	87.0%	3,930	14,582	-73.0%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0.0%	15	156	-90.4%
FUEL OIL (PLATS) CAR CM	0	50	-100.0%	0	0.0%	0	154	-100.0%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	0.0%	0	45	-100.0%
FUELOIL SWAP:CARGOES VS.B	171	273	-37.4%	393	-56.5%	729	974	-25.2%
GAS EURO-BOB OXY NWE BARG	9,345	7,271	28.5%	5,854	59.6%	23,769	23,470	1.3%
GAS EURO-BOB OXY NWE BARG	12,886	21,980	-41.4%	7,528	71.2%	31,067	69,960	-55.6%
GASOIL 0.1 CIF MED SWAP	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1CIF MED VS ICE	0	10	-100.0%	0	0.0%	0	10	-100.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 CIF VS ICE GAS	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	15	-100.0%	15	5	200.0%
GASOIL 0.1 ROTTERDAM BARG	12	5	140.0%	0	0.0%	24	45	-46.7%
GASOIL 10P CRG CIF NW VS	0	0	0.0%	0	-	0	0	0.0%
GASOIL 10PPM VS ICE SWAP	15	12	25.0%	0	0.0%	24	12	100.0%
GASOIL BULLET SWAP	0	0	0.0%	0	-	0	0	0.0%
GASOIL CALENDAR SWAP	0	6	-100.0%	48	-100.0%	54	12	350.0%
GASOIL CRACK SPREAD CALEN	150	2,084	-92.8%	312	-51.9%	462	22,517	-97.9%
GASOIL MINI CALENDAR SWAP	138	0	0.0%	113	22.1%	592	426	39.0%
GERMAN POWER BASELOAD CA	4,944	501	886.8%	150	3,196.0%	5,937	1,872	217.1%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0.0%	0	115	-100.0%
GROUP THREE UNLEAD GAS (P	0	0	-	0	0.0%	0	0	-
GRP THREE ULSD(PLT)VS HEA	2,575	2,530	1.8%	2,308	11.6%	8,640	12,320	-29.9%
GRP THREE UNL GS (PLT) VS	4,885	1,990	145.5%	2,260	116.2%	10,629	5,988	77.5%
GULF COAST 3% FUEL OIL BA	1,099	796	38.1%	82	1,240.2%	2,670	4,549	-41.3%
GULF COAST JET FUEL CLNDR	51	42	21.4%	0	0.0%	267	297	-10.1%
GULF COAST JET VS NYM 2 H	20,270	47,433	-57.3%	17,999	12.6%	55,846	156,319	-64.3%
GULF COAST NO.6 FUEL OIL	23,019	66,619	-65.4%	22,843	0.8%	80,923	185,614	-56.4%
GULF COAST ULSD CALENDAR	183	80	128.8%	337	-45.7%	1,113	554	100.9%
GULF COAST ULSD CRACK SPR	0	100	-100.0%	0	0.0%	0	1,195	-100.0%
HEATING OIL BALMO CLNDR S	0	0	0.0%	10	-100.0%	10	56	-82.1%
HEATING OIL PHY	3,382,272	3,715,839	-9.0%	3,043,056	11.1%	9,853,668	12,084,630	-18.5%
HENRY HUB BASIS SWAP	0	360	-100.0%	0	0.0%	0	4,952	-100.0%
HENRY HUB FINANCIAL LAST	0	1,831	-100.0%	0	0.0%	0	4,663	-100.0%
HENRY HUB INDEX SWAP FUTU	0	360	-100.0%	0	0.0%	0	4,952	-100.0%
HENRY HUB SWAP	59,967	132,155	-54.6%	130,209	-53.9%	379,318	515,389	-26.4%
HOUSTON SHIP CHANNEL BASI	0	0	0.0%	0	0.0%	0	0	0.0%
HTG OIL	0	0	0.0%	0	0.0%	0	0	0.0%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	-	0	0	0.0%
ICE BRENT DUBAI SWAP	1,015	9,914	-89.8%	4,940	-79.5%	15,125	29,774	-49.2%

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## CMEG Exchange Volume Report - Monthly

	VOLUME MAR 2019	VOLUME MAR 2018	% CHG	VOLUME FEB 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
<b>Energy Futures</b>								
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	1,053	90	1,070.0%	135	680.0%	1,433	120	1,094.2%
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	135	-100.0%	0	0.0%	0	690	-100.0%
JAPAN C&F NAPHTHA SWAP	1,683	1,530	10.0%	1,267	32.8%	4,352	5,933	-26.6%
JAPAN NAPHTHA BALMO SWAP	92	15	513.3%	25	268.0%	271	103	163.1%
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	0	0.0%	10	-100.0%	70	400	-82.5%
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	2,740	10,604	-74.2%	2,290	19.7%	9,649	25,784	-62.6%
JKM LNG Futures	3,929	1,150	241.7%	850	362.2%	5,304	1,445	267.1%
LA CARB DIESEL (OPIS)	0	0	0.0%	0	-	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	125	225	-44.4%	75	66.7%	285	675	-57.8%
LA CARBOB GASOLINE(OPIS)S	375	475	-21.1%	400	-6.3%	1,575	1,825	-13.7%
LA JET FUEL VS NYM NO 2 H	0	0	0.0%	0	-	0	0	0.0%
LA JET (OPIS) SWAP	1,025	2,075	-50.6%	1,150	-10.9%	3,775	6,900	-45.3%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	0.0%	0	0	-
LLS (ARGUS) VS WTI SWAP	3,910	6,713	-41.8%	1,100	255.5%	9,188	13,137	-30.1%
LOS ANGELES CARB GASOLINE	0	0	-	0	0.0%	0	0	-
LTD NAT GAS	276,785	308,387	-10.2%	363,890	-23.9%	1,013,188	1,233,322	-17.8%
MARS (ARGUS) VS WTI SWAP	3,655	2,275	60.7%	1,000	265.5%	7,405	11,015	-32.8%
MARS (ARGUS) VS WTI TRD M	11,215	22,696	-50.6%	18,919	-40.7%	64,343	95,006	-32.3%
MARS BLEND CRUDE OIL	0	389	-100.0%	0	0.0%	0	1,169	-100.0%
MCCLOSKEY ARA ARGS COAL	34,063	25,033	36.1%	25,550	33.3%	85,145	83,893	1.5%
MCCLOSKEY RCH BAY COAL	2,478	3,147	-21.3%	3,582	-30.8%	8,444	11,646	-27.5%
MGF FUT	0	0	0.0%	0	0.0%	0	80	-100.0%
MGN1 SWAP FUT	50	93	-46.2%	10	400.0%	170	353	-51.8%
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	44	286	-84.6%	135	-67.4%	636	887	-28.3%
MINI RBOB V. EBOBARG NWE BF	230	71	223.9%	490	-53.1%	1,596	191	735.6%
MINI RBOB V. EBOB(ARGUS) NW	1,955	1,271	53.8%	2,058	-5.0%	5,689	4,196	35.6%
MINY HTG OIL	4	3	33.3%	3	33.3%	10	10	0.0%
MINY NATURAL GAS	20,240	19,941	1.5%	22,339	-9.4%	85,328	115,129	-25.9%
MINY RBOB GAS	9	2	350.0%	6	50.0%	21	9	133.3%
MINY WTI CRUDE OIL	367,006	308,522	19.0%	380,566	-3.6%	1,255,616	833,333	50.7%
MJC FUT	30	210	-85.7%	40	-25.0%	110	780	-85.9%
MNC FUT	5,376	3,808	41.2%	4,258	26.3%	13,251	11,046	20.0%
MONT BELVIEU ETHANE 5 DECI	12,640	14,849	-14.9%	8,921	41.7%	40,828	49,796	-18.0%
MONT BELVIEU ETHANE OPIS B	50	15	233.3%	75	-33.3%	595	565	5.3%
MONT BELVIEU LDH PROPANE 5	137,375	121,247	13.3%	115,572	18.9%	387,741	398,987	-2.8%
MONT BELVIEU LDH PROPANE C	2,553	2,756	-7.4%	3,027	-15.7%	11,774	11,769	0.0%
MONT BELVIEU NATURAL GASO	7,665	9,342	-18.0%	9,377	-18.3%	24,403	29,549	-17.4%
MONT BELVIEU NATURAL GASO	715	665	7.5%	278	157.2%	2,209	1,545	43.0%
MONT BELVIEU NORMAL BUTAN	36,495	26,240	39.1%	28,713	27.1%	105,192	75,487	39.4%

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<b>Energy Futures</b>								
MONT BELVIEU NORMAL BUTAN	1,430	1,031	38.7%	1,306	9.5%	4,534	3,039	49.2%
NAT GAS BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	81,573	101,560	-19.7%	125,169	-34.8%	336,479	493,970	-31.9%
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	20,814	26,372	-21.1%	29,965	-30.5%	79,852	130,877	-39.0%
NATURAL GAS PHY	6,074,733	7,287,487	-16.6%	7,329,282	-17.1%	22,573,775	29,930,257	-24.6%
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%	16,560	-100.0%	16,560	65,335	-74.7%
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	1,142	2,100	-45.6%	305	274.4%	2,287	5,946	-61.5%
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%	400	-100.0%	1,240	400	210.0%
NGPL TEX/OK	0	76	-100.0%	0	0.0%	0	7,716	-100.0%
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	225	275	-18.2%	250	-10.0%	575	1,235	-53.4%
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%	1,770	-100.0%	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	360	2,690	-86.6%	695	-48.2%	1,615	6,260	-74.2%
NY 2.2% FUEL OIL (PLATTS	0	0	0.0%	0	-	0	0	0.0%
NY 3.0% FUEL OIL (PLATTS	200	275	-27.3%	75	166.7%	450	775	-41.9%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	954	926	3.0%	2,169	-56.0%	5,688	4,424	28.6%
NY HARBOR LOW SULPUR GAS	0	1,550	-100.0%	0	0.0%	315	2,375	-86.7%
NY HARBOR RESIDUAL FUEL 1	977	1,345	-27.4%	1,154	-15.3%	2,876	3,917	-26.6%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	0.0%	0	0	-
NYH NO 2 CRACK SPREAD CAL	265	867	-69.4%	210	26.2%	865	3,272	-73.6%
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	252	-100.0%	60	-100.0%	300	422	-28.9%
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%
NYISO ZONE C 5MW D AH PK	0	0	0.0%	0	-	0	0	0.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME MAR 2019	VOLUME MAR 2018	% CHG	VOLUME FEB 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
<b>Energy Futures</b>								
NYISO ZONE G 5MW D AH O P	0	264,520	-100.0%	5,520	-100.0%	5,520	346,270	-98.4%
NYISO ZONE G 5MW D AH PK	0	2,340	-100.0%	0	0.0%	0	3,395	-100.0%
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	700	0	0.0%	750	-6.7%	1,450	0	0.0%
NY ULSD (ARGUS) VS HEATING	27	0	0.0%	48	-43.8%	417	0	0.0%
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%	0	10	-100.0%
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	2,495	5,209	-52.1%	2,869	-13.0%	9,818	15,111	-35.0%
PETRO CRCKS & SPRDS ASIA	28	0	0.0%	0	0.0%	28	409	-93.2%
PETRO CRCKS & SPRDS NA	45,203	38,560	17.2%	38,105	18.6%	126,574	119,787	5.7%
PETRO CRK&SPRD EURO	4,459	8,282	-46.2%	3,170	40.7%	13,171	28,277	-53.4%
PETROLEUM PRODUCTS	2,000	3,434	-41.8%	4,304	-53.5%	10,074	19,039	-47.1%
PETROLEUM PRODUCTS ASIA	1,776	1,605	10.7%	1,685	5.4%	5,218	7,129	-26.8%
PETRO OUTRIGHT EURO	4,051	5,373	-24.6%	3,544	14.3%	11,844	15,685	-24.5%
PETRO OUTRIGHT NA	6,657	7,418	-10.3%	5,662	17.6%	18,070	23,008	-21.5%
PJM AD HUB 5MW REAL TIME	0	30,445	-100.0%	46,720	-100.0%	71,395	35,545	100.9%
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%	0	5,100	-100.0%
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	0	0.0%
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	46,800	-100.0%
PJM WESTHDA PEAK	0	0	0.0%	0	0.0%	0	2,550	-100.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	0	0.0%	23,400	70,200	-66.7%
PJM WESTH RT PEAK	10,200	8,944	14.0%	2,880	254.2%	15,683	24,594	-36.2%
PLASTICS	490	250	96.0%	938	-47.8%	2,905	1,282	126.6%

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**CMEG Exchange Volume Report - Monthly**

	VOLUME MAR 2019	VOLUME MAR 2018	% CHG	VOLUME FEB 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
<b>Energy Futures</b>								
PREMIUM UNLND 10P FOB MED	34	265	-87.2%	150	-77.3%	542	1,311	-58.7%
PREMIUM UNLEAD 10PPM FOB	0	10	-100.0%	18	-100.0%	18	165	-89.1%
PREM UNL GAS 10PPM RDAM F	0	0	0.0%	0	0.0%	20	80	-75.0%
PREM UNL GAS 10PPM RDAM F	0	0	0.0%	15	-100.0%	30	10	200.0%
PROPANE NON-LDH MB (OPIS) B	1,359	1,035	31.3%	2,923	-53.5%	7,050	1,764	299.7%
PROPANE NON-LDH MT. BEL (OF	20,068	14,845	35.2%	17,659	13.6%	54,518	29,916	82.2%
RBOB CALENDAR SWAP	4,531	4,080	11.1%	6,132	-26.1%	15,520	11,940	30.0%
RBOB CRACK SPREAD	1,195	542	120.5%	660	81.1%	2,530	2,572	-1.6%
RBOB CRACK SPREAD BALMO S	0	0	0.0%	0	-	0	0	0.0%
RBOB GAS	0	1,920	-100.0%	0	0.0%	0	11,200	-100.0%
RBOB GASOLINE BALMO CLNDR	511	616	-17.0%	1,532	-66.6%	2,703	1,503	79.8%
RBOB PHY	5,049,251	3,992,862	26.5%	3,660,391	37.9%	12,637,511	12,098,436	4.5%
RBOB SPREAD (PLATTS) SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	0	150	-100.0%	75	-100.0%	75	550	-86.4%
SAN JUAN BASIS SWAP	0	0	0.0%	0	0.0%	0	31	-100.0%
SAN JUAN PIPE SWAP	0	0	-	0	0.0%	0	0	-
SINGAPORE 180CST BALMO	17	25	-32.0%	10	70.0%	37	120	-69.2%
SINGAPORE 380CST BALMO	90	133	-32.3%	5	1,700.0%	115	289	-60.2%
SINGAPORE 380CST FUEL OIL	2,852	7,439	-61.7%	2,571	10.9%	9,759	18,103	-46.1%
SINGAPORE FUEL 180CST CAL	368	546	-32.6%	201	83.1%	835	2,040	-59.1%
SINGAPORE FUEL OIL SPREAD	55	1,604	-96.6%	63	-12.7%	230	2,615	-91.2%
SINGAPORE GASOIL	5,764	5,771	-0.1%	4,903	17.6%	16,987	19,613	-13.4%
SINGAPORE GASOIL CALENDAR	320	110	190.9%	90	255.6%	670	4,584	-85.4%
SINGAPORE GASOIL SWAP	688	1,315	-47.7%	861	-20.1%	3,537	15,527	-77.2%
SINGAPORE GASOIL VS ICE	3,075	14,815	-79.2%	0	0.0%	4,340	64,735	-93.3%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0.0%	0	165	-100.0%
SINGAPORE JET KERO GASOIL	0	2,425	-100.0%	0	0.0%	100	18,120	-99.4%
SINGAPORE JET KEROSENE SW	515	565	-8.8%	390	32.1%	1,645	3,635	-54.7%
SINGAPORE JET KERO VS. GAS	0	0	0.0%	0	0.0%	0	25	-100.0%
SINGAPORE MOGAS 92 UNLEAD	450	225	100.0%	375	20.0%	925	1,363	-32.1%
SINGAPORE MOGAS 92 UNLEAD	18,344	13,451	36.4%	19,364	-5.3%	52,478	52,645	-0.3%
SINGAPORE NAPHTHA SWAP	0	0	0.0%	0	0.0%	0	200	-100.0%
SING FUEL	0	0	0.0%	0	0.0%	0	0	0.0%
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	370	172	115.1%	240	54.2%	730	518	40.9%
TC5 RAS TANURA TO YOKOHAM	485	20	2,325.0%	385	26.0%	1,240	220	463.6%
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	3,756	1,030	264.7%	4,020	-6.6%	11,971	1,805	563.2%
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%
TEXAS GAS ZONE1 NG BASIS	0	0	0.0%	0	0.0%	0	0	0.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME MAR 2019	VOLUME MAR 2018	% CHG	VOLUME FEB 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
<b>Energy Futures</b>								
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	20	-100.0%	20	-100.0%	20	50	-60.0%
UK NBP NAT GAS CAL MTH FUT	894	5,150	-82.6%	705	26.8%	2,774	9,715	-71.4%
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	6,145	3,500	75.6%	5,385	14.1%	20,070	14,240	40.9%
UP DOWN GC ULSD VS NMX HO	23,313	30,926	-24.6%	23,401	-0.4%	83,189	112,196	-25.9%
WAHA BASIS	300	0	0.0%	0	0.0%	425	2,086	-79.6%
WAHA INDEX SWAP FUTURE	0	0	0.0%	0	-	0	0	0.0%
WESTERN RAIL DELIVERY PRB	0	0	0.0%	0	0.0%	0	15	-100.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0.0%	600	0	0.0%
WTI-BRENT CALENDAR SWAP	30,610	34,796	-12.0%	27,935	9.6%	78,870	116,309	-32.2%
WTI CALENDAR	53,364	29,601	80.3%	40,180	32.8%	123,082	110,441	11.4%
WTS (ARGUS) VS WTI SWAP	2,880	10,838	-73.4%	210	1,271.4%	11,208	32,198	-65.2%
WTS (ARGUS) VS WTI TRD MT	1,052	72	1,361.1%	600	75.3%	3,012	222	1,256.8%
<b>Energy Options</b>								
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	0	0.0%	0	0.0%	0	1,140	-100.0%
BRENT CRUDE OIL 12 M CSO	0	0	0.0%	0	0.0%	0	2,000	-100.0%
BRENT CRUDE OIL 1 M CSO	3,100	122,200	-97.5%	3,000	3.3%	21,100	122,200	-82.7%
BRENT CRUDE OIL 6 M CSO	0	0	-	0	0.0%	0	0	-
BRENT OIL LAST DAY	122,199	157,757	-22.5%	122,101	0.1%	392,613	359,315	9.3%
COAL API2 INDEX	350	1,330	-73.7%	35	900.0%	560	3,390	-83.5%
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	150	0	-	0	-	150	0	-
CRUDE OIL 1MO	207,304	91,250	127.2%	141,200	46.8%	688,304	500,985	37.4%
CRUDE OIL APO	93,804	66,502	41.1%	42,399	121.2%	152,420	171,969	-11.4%
CRUDE OIL CALNDR STRIP	200	0	-	0	0.0%	200	0	-
CRUDE OIL OUTRIGHTS	0	0	0.0%	135	-100.0%	960	0	0.0%
CRUDE OIL PHY	2,116,183	3,415,784	-38.0%	2,112,129	0.2%	6,776,599	11,395,762	-40.5%
ELEC MISO PEAK	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	0	100	-100.0%	0	0.0%	0	100	-100.0%
ETHANOL SWAP	8,713	7,229	20.5%	6,214	40.2%	21,032	25,590	-17.8%
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	21,115	23,526	-10.2%	27,705	-23.8%	79,871	108,965	-26.7%
HENRY HUB FINANCIAL LAST	4,757	1,671	184.7%	2,947	61.4%	18,039	13,062	38.1%
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0.0%	1,000	0	0.0%

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## CMEG Exchange Volume Report - Monthly

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<b>Energy Options</b>								
LLS CRUDE OIL	0	0	0.0%	0	0.0%	0	100	-100.0%
MCCLOSKEY ARA ARG5 COAL	0	0	0.0%	0	0.0%	130	90	44.4%
MCCLOSKEY RCH BAY COAL	0	675	-100.0%	220	-100.0%	220	1,525	-85.6%
NATURAL GAS	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS 1 M CSO FIN	7,850	0	0.0%	39,150	-79.9%	162,500	212,542	-23.5%
NATURAL GAS 2 M CSO FIN	500	0	0.0%	0	0.0%	500	0	0.0%
NATURAL GAS 3 M CSO FIN	4,550	30	15,066.7%	550	727.3%	5,100	6,481	-21.3%
NATURAL GAS 5 M CSO FIN	0	1,450	-100.0%	0	0.0%	0	1,450	-100.0%
NATURAL GAS 6 M CSO FIN	400	24,200	-98.3%	8,200	-95.1%	17,075	62,650	-72.7%
NATURAL GAS OPTION ON CALE	2,800	1,320	112.1%	3,600	-22.2%	7,300	13,824	-47.2%
NATURAL GAS PHY	986,692	1,187,136	-16.9%	1,392,542	-29.1%	4,854,729	7,766,541	-37.5%
NATURAL GAS WINTER STRIP	0	0	-	0	0.0%	0	0	-
N ROCKIES PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	1,432	2,287	-37.4%	799	79.2%	4,478	9,887	-54.7%
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	32	0	0.0%	1,210	-97.4%	1,467	2,983	-50.8%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0.0%	24	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	100	60	66.7%	20	400.0%	120	960	-87.5%
PJM WES HUB PEAK LMP 50MW	396	764	-48.2%	0	0.0%	836	2,993	-72.1%
RBOB 1MO CAL SPD OPTIONS	0	300	-100.0%	0	0.0%	150	500	-70.0%
RBOB CALENDAR SWAP	57	150	-62.0%	0	0.0%	237	450	-47.3%
RBOB CRACK	0	0	-	0	0.0%	0	0	-
RBOB PHY	10,411	8,412	23.8%	15,690	-33.6%	34,283	38,209	-10.3%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	0	400	-100.0%	1,550	-100.0%	1,800	2,875	-37.4%
SHORT TERM NATURAL GAS	425	1,070	-60.3%	1,925	-77.9%	4,000	5,896	-32.2%
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	23,700	156,858	-84.9%	75,650	-68.7%	185,505	385,728	-51.9%
WTI CRUDE OIL 1 M CSO FI	57,850	86,625	-33.2%	32,050	80.5%	150,350	203,550	-26.1%

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## CMEG Exchange Volume Report - Monthly

	VOLUME MAR 2019	VOLUME MAR 2018	% CHG	VOLUME FEB 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
<b>FX Futures</b>								
AD/CD CROSS RATES	17	0	0.0%	18	-5.6%	52	22	136.4%
AD/JY CROSS RATES	4,052	4,921	-17.7%	2,282	77.6%	8,915	13,279	-32.9%
AD/NE CROSS RATES	125	125	0.0%	4	3,025.0%	132	273	-51.6%
AUSTRALIAN DOLLAR	2,274,445	2,580,104	-11.8%	2,009,156	13.2%	6,486,810	7,667,780	-15.4%
BDI	0	0	0.0%	0	-	0	0	0.0%
BP/JY CROSS RATES	2,892	4,281	-32.4%	934	209.6%	6,216	12,518	-50.3%
BP/SF CROSS RATES	401	433	-7.4%	136	194.9%	1,153	892	29.3%
BRAZIL REAL	166,630	111,011	50.1%	91,838	81.4%	364,279	349,137	4.3%
BRITISH POUND	3,367,730	3,020,140	11.5%	2,153,534	56.4%	7,908,696	8,689,869	-9.0%
CANADIAN DOLLAR	1,866,908	2,109,988	-11.5%	1,255,650	48.7%	4,648,964	5,453,721	-14.8%
CD/JY CROSS RATES	16	102	-84.3%	0	0.0%	18	542	-96.7%
CHINESE RENMINBI (CNH)	20,596	3,245	534.7%	33,150	-37.9%	78,488	7,724	916.2%
CZECK KORUNA (EC)	4	0	-	2	100.0%	10	0	-
CZECK KORUNA (US)	0	0	-	0	0.0%	0	0	-
EC/AD CROSS RATES	10,551	4,091	157.9%	2,017	423.1%	15,559	6,033	157.9%
EC/CD CROSS RATES	7,197	8,541	-15.7%	553	1,201.4%	8,788	14,200	-38.1%
EC/NOK CROSS RATES	979	427	129.3%	112	774.1%	1,290	925	39.5%
EC/SEK CROSS RATES	1,923	1,838	4.6%	461	317.1%	2,650	2,908	-8.9%
EFX/BP CROSS RATES	167,718	143,132	17.2%	62,773	167.2%	310,990	274,201	13.4%
EFX/JY CROSS RATES	152,803	124,510	22.7%	29,213	423.1%	225,930	276,673	-18.3%
EFX/SF CROSS RATES	51,939	44,965	15.5%	17,336	199.6%	94,057	95,183	-1.2%
E-MICRO AUD/USD	122,996	94,520	30.1%	122,629	0.3%	378,921	314,610	20.4%
E-MICRO CAD/USD	17,822	21,558	-17.3%	14,717	21.1%	47,320	61,270	-22.8%
E-MICRO CHF/USD	2,787	1,322	110.8%	1,825	52.7%	6,083	4,152	46.5%
E-MICRO EUR/USD	254,721	374,764	-32.0%	203,822	25.0%	764,470	1,208,449	-36.7%
E-MICRO GBP/USD	76,546	55,294	38.4%	33,057	131.6%	157,491	189,159	-16.7%
E-MICRO INR/USD	4,411	3,888	13.5%	5,832	-24.4%	15,745	9,650	63.2%
E-MICRO JPY/USD	25,058	40,873	-38.7%	24,349	2.9%	88,646	106,746	-17.0%
E-MINI EURO FX	124,817	99,665	25.2%	71,454	74.7%	280,274	332,963	-15.8%
E-MINI JAPANESE YEN	11,347	12,405	-8.5%	8,437	34.5%	37,298	41,505	-10.1%
EURO FX	5,517,744	6,336,231	-12.9%	3,318,912	66.3%	12,986,320	17,451,022	-25.6%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0.0%	0	18	-100.0%
HUNGARIAN FORINT (US)	0	0	-	0	0.0%	4	0	-
INDIAN RUPEE	72,238	64,409	12.2%	89,347	-19.1%	243,727	281,037	-13.3%
JAPANESE YEN	2,896,634	3,574,163	-19.0%	2,013,315	43.9%	7,586,707	10,511,679	-27.8%
KOREAN WON	715	157	355.4%	276	159.1%	1,969	1,038	89.7%
MEXICAN PESO	1,860,159	1,639,422	13.5%	1,019,961	82.4%	4,106,611	4,052,645	1.3%
NEW ZEALND DOLLAR	649,547	638,623	1.7%	505,470	28.5%	1,787,452	2,058,689	-13.2%
NKR/USD CROSS RATE	7,453	6,707	11.1%	2,051	263.4%	11,877	12,695	-6.4%
POLISH ZLOTY (EC)	160	10	1,500.0%	32	400.0%	273	44	520.5%
POLISH ZLOTY (US)	221	135	63.7%	131	68.7%	430	418	2.9%
RMB USD	0	1	-100.0%	0	0.0%	1	15	-93.3%
RUSSIAN RUBLE	141,753	119,452	18.7%	41,667	240.2%	242,083	200,742	20.6%
S.AFRICAN RAND	62,388	56,701	10.0%	39,622	57.5%	142,080	135,370	5.0%
SF/JY CROSS RATES	0	0	0.0%	2	-100.0%	7	192	-96.4%
SHEKEL	0	1,515	-100.0%	0	0.0%	0	1,659	-100.0%
SKR/USD CROSS RATES	5,760	7,414	-22.3%	2,296	150.9%	10,144	12,748	-20.4%
SWISS FRANC	688,341	651,213	5.7%	340,446	102.2%	1,499,683	1,885,919	-20.5%
TURKISH LIRA	3,262	15,537	-79.0%	343	851.0%	3,735	18,209	-79.5%
USDZAR	0	1	-100.0%	0	0.0%	20	5	300.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME MAR 2019	VOLUME MAR 2018	% CHG	VOLUME FEB 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
<b>FX Options</b>								
AUD/USD PQO 2pm Fix	103,549	123,539	-16.2%	82,860	25.0%	292,252	435,990	-33.0%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	-	0	0	0.0%
AUSTRALIAN DOLLAR	0	0	0.0%	0	-	0	0	0.0%
BRITISH POUND	0	0	0.0%	0	-	0	0	0.0%
BRITISH POUND (EU)	0	7	-100.0%	0	0.0%	0	114	-100.0%
CAD/USD PQO 2pm Fix	115,303	171,390	-32.7%	90,349	27.6%	311,050	531,144	-41.4%
CANADIAN DOLLAR	0	0	0.0%	0	-	0	0	0.0%
CANADIAN DOLLAR (EU)	0	1	-100.0%	0	0.0%	0	63	-100.0%
CHF/USD PQO 2pm Fix	3,464	1,058	227.4%	1,819	90.4%	7,277	4,959	46.7%
EFX/BP CROSS RATES	19	0	-	25	-24.0%	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	21	-100.0%
EUR/USD PQO 2pm Fix	575,417	705,471	-18.4%	454,026	26.7%	1,592,825	2,669,884	-40.3%
GBP/USD PQO 2pm Fix	238,630	235,071	1.5%	166,532	43.3%	640,761	816,080	-21.5%
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	208,488	290,108	-28.1%	163,727	27.3%	556,345	871,538	-36.2%
MEXICAN PESO	1,919	1,419	35.2%	1,779	7.9%	5,107	3,273	56.0%
NEW ZEALND DOLLAR	64	0	-	1,603	-96.0%	2,146	0	-
SWISS FRANC	0	0	0.0%	0	-	0	0	0.0%
SWISS FRANC (EU)	0	0	0.0%	0	-	0	0	0.0%
<b>Ags Futures</b>								
FERTILIZER PRODUCS	900	450	100.0%	1,350	-33.3%	4,100	3,675	11.6%
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	0	3,540	-100.0%	0	0.0%	0	10,203	-100.0%
<b>Foreign Exchange Options</b>								
AUD/USD PQO 2pm Fix	1,436	333	331.2%	851	68.7%	2,808	1,506	86.5%

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## CMEG Exchange Volume Report - Monthly

	VOLUME MAR 2019	VOLUME MAR 2018	% CHG	VOLUME FEB 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
<b>Ag Products Futures</b>								
BUTTER CS	3,547	3,209	10.5%	3,006	18.0%	11,315	15,279	-25.9%
CASH-SETTLED CHEESE	11,762	6,578	78.8%	11,845	-0.7%	39,084	29,017	34.7%
CATTLE	1,778,880	1,621,683	9.7%	1,139,689	56.1%	4,576,100	4,193,717	9.1%
CDD SEASONAL STRIP	0	0	0.0%	100	-100.0%	100	0	0.0%
CDD WEATHER	2,000	0	0.0%	0	0.0%	2,000	0	0.0%
CHI WHEAT	2,584,211	3,045,313	-15.1%	3,438,165	-24.8%	7,946,916	9,476,261	-16.1%
CLASS IV MILK	1,922	524	266.8%	1,352	42.2%	8,114	1,956	314.8%
COCOA TAS	0	0	0.0%	0	0.0%	0	0	0.0%
COFFEE	0	0	0.0%	0	-	0	0	0.0%
CORN	7,945,280	8,754,615	-9.2%	10,270,737	-22.6%	24,224,661	26,047,955	-7.0%
COTTON	0	0	0.0%	0	0.0%	3	2	50.0%
DJ_UBS ROLL SELECT INDEX FU	3,776	1,646	129.4%	0	0.0%	3,776	2,384	58.4%
DOW-UBS COMMOD INDEX	97,776	133,340	-26.7%	16,587	489.5%	137,191	266,794	-48.6%
DRY WHEY	1,040	682	52.5%	1,593	-34.7%	4,423	3,843	15.1%
FEEDER CATTLE	369,642	339,715	8.8%	265,244	39.4%	894,778	882,417	1.4%
FERTILIZER PRODUCTS	1,125	2,455	-54.2%	1,915	-41.3%	5,640	6,325	-10.8%
GOLDMAN SACHS	27,033	34,285	-21.2%	31,502	-14.2%	89,965	93,948	-4.2%
GSCI EXCESS RETURN FUT	112,594	118,154	-4.7%	2,110	5,236.2%	118,602	125,546	-5.5%
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%	1,000	-100.0%	2,100	505	315.8%
HDD WEATHER EUROPEAN	1,000	0	0.0%	0	0.0%	3,000	0	0.0%
HOGS	1,716,059	1,149,911	49.2%	982,779	74.6%	3,811,229	3,078,775	23.8%
HOUSING INDEX	42	9	366.7%	2	2,000.0%	47	21	123.8%
Intercommodity Spread	0	0	-	0	0.0%	0	0	-
KC WHEAT	1,113,103	1,360,954	-18.2%	1,737,289	-35.9%	3,779,133	4,532,074	-16.6%
LUMBER	11,140	15,354	-27.4%	14,588	-23.6%	40,192	52,269	-23.1%
MALAYSIAN PALM SWAP	2,000	3,820	-47.6%	2,240	-10.7%	5,940	10,700	-44.5%
MILK	23,083	17,419	32.5%	25,049	-7.8%	75,770	59,711	26.9%
MINI CORN	7,860	11,946	-34.2%	7,461	5.3%	21,349	30,716	-30.5%
MINI SOYBEAN	10,776	33,293	-67.6%	21,436	-49.7%	49,042	92,969	-47.2%
MINI WHEAT	5,265	7,279	-27.7%	4,506	16.8%	13,156	17,998	-26.9%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	6,727	5,600	20.1%	5,768	16.6%	21,450	15,621	37.3%
OATS	10,206	14,719	-30.7%	16,765	-39.1%	37,465	45,265	-17.2%
ROUGH RICE	14,456	8,866	63.0%	27,487	-47.4%	52,774	48,014	9.9%
SOYBEAN	3,351,469	5,116,218	-34.5%	4,692,783	-28.6%	11,289,338	15,982,628	-29.4%
SOYBEAN MEAL	1,871,053	2,294,948	-18.5%	2,688,779	-30.4%	6,397,794	8,244,288	-22.4%
SOYBEAN OIL	2,023,067	2,185,274	-7.4%	2,890,136	-30.0%	6,888,679	7,815,612	-11.9%
S&P GSCI ENHANCED ER SWAP	7,524	7,524	0.0%	0	0.0%	14,870	18,790	-20.9%
SUGAR 11	0	0	0.0%	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	964	400	141.0%	750	28.5%	5,136	1,160	342.8%
WHEAT	20,826	11,030	88.8%	13,677	52.3%	44,368	20,462	116.8%

### Ag Products Options

AUG-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
BUTTER CS	2,809	1,737	61.7%	2,488	12.9%	12,287	8,129	51.2%
CASH-SETTLED CHEESE	8,667	5,735	51.1%	11,452	-24.3%	34,323	30,012	14.4%
CATTLE	254,597	330,779	-23.0%	162,504	56.7%	580,510	813,134	-28.6%

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## CMEG Exchange Volume Report - Monthly

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<b>Ag Products Options</b>								
CDD SEASONAL STRIP	2,000	0	0.0%	0	0.0%	2,000	0	0.0%
CDD WEATHER	0	0	0.0%	0	-	0	0	0.0%
CHI WHEAT	859,178	840,286	2.2%	858,585	0.1%	2,292,474	2,404,874	-4.7%
CLASS IV MILK	4,138	289	1,331.8%	3,782	9.4%	13,849	2,806	393.5%
CORN	2,463,263	2,531,231	-2.7%	1,897,064	29.8%	5,794,422	5,649,343	2.6%
CORN NEARBY+2 CAL SPRD	1,571	2,848	-44.8%	5,150	-69.5%	8,471	6,698	26.5%
DEC-DEC CORN CAL SPRD	15	754	-98.0%	38	-60.5%	573	1,076	-46.7%
DEC-JULY CORN CAL SPRD	1,800	0	0.0%	200	800.0%	3,700	0	0.0%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	0	0	0.0%
DRY WHEY	1,022	354	188.7%	747	36.8%	2,506	1,492	68.0%
FEEDER CATTLE	33,367	45,457	-26.6%	17,691	88.6%	76,968	109,167	-29.5%
HDD EURO SEASONAL STRIP	0	0	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%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
HOGS	549,725	223,479	146.0%	231,617	137.3%	1,033,430	554,463	86.4%
HOUSING INDEX	0	0	0.0%	0	0.0%	0	0	0.0%
Intercommodity Spread	263	672	-60.9%	317	-17.0%	580	7,200	-91.9%
JAN-MAY SOYBEAN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
JULY-DEC CORN CAL SPRD	1,380	4,200	-67.1%	3,505	-60.6%	4,985	4,619	7.9%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	0.0%	0	0	-
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
JULY-DEC WHEAT CAL SPRD	0	225	-100.0%	700	-100.0%	1,300	475	173.7%
JULY-NOV SOYBEAN CAL SPRD	742	19,444	-96.2%	1,168	-36.5%	3,741	35,967	-89.6%
KC WHEAT	109,219	120,966	-9.7%	101,472	7.6%	273,129	299,857	-8.9%
LUMBER	2,250	1,551	45.1%	1,182	90.4%	5,740	5,623	2.1%
LV CATL CSO	30	5	500.0%	35	-14.3%	409	10	3,990.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0.0%	0	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	30	-100.0%	30	200	-85.0%
MILK	28,944	22,587	28.1%	31,576	-8.3%	106,883	77,171	38.5%
MLK MID OPTIONS	38	39	-2.6%	13	192.3%	106	123	-13.8%
NFD MILK	5,801	6,046	-4.1%	6,589	-12.0%	29,186	14,744	98.0%
NOV-JULY SOYBEAN CAL SPRD	0	0	0.0%	50	-100.0%	50	1	4,900.0%
NOV-MAR SOYBEAN CSO	0	0	-	0	0.0%	0	0	-
NOV-NOV SOYBEAN CAL SPRD	0	0	0.0%	14	-100.0%	114	9	1,166.7%
OATS	307	696	-55.9%	720	-57.4%	2,439	1,529	59.5%
ROUGH RICE	2,148	796	169.8%	3,735	-42.5%	7,191	3,934	82.8%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	0.0%	0	0	-
SOYBEAN	912,515	1,801,217	-49.3%	1,025,596	-11.0%	2,950,252	5,005,237	-41.1%
SOYBEAN CRUSH	0	31	-100.0%	0	0.0%	0	72	-100.0%
SOYBEAN MEAL	126,951	355,463	-64.3%	128,928	-1.5%	418,852	1,033,087	-59.5%
SOYBEAN OIL	93,202	142,281	-34.5%	121,062	-23.0%	329,108	398,183	-17.3%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	0	0	0.0%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	0.0%	450	0	-
WHEAT	7,604	100	7,504.0%	678	1,021.5%	10,414	564	1,746.5%
WHEAT-CORN IC50	1,250	0	0.0%	0	0.0%	1,850	2,045	-9.5%
WHEAT NEARBY+2 CAL SPRD	10	930	-98.9%	1,040	-99.0%	1,280	6,456	-80.2%

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## CMEG Exchange Volume Report - Monthly

	VOLUME MAR 2019	VOLUME MAR 2018	% CHG	VOLUME FEB 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	156,770,300	169,761,251	-7.7%	163,285,683	-4.0%	464,154,710	542,219,597	-14.4%
Equity Index Futures	60,864,384	73,765,873	-17.5%	40,230,351	51.3%	155,504,404	183,144,734	-15.1%
Metals Futures	10,928,533	13,224,352	-17.4%	8,993,344	21.5%	30,464,441	39,999,313	-23.8%
Energy Futures	41,992,387	44,022,634	-4.6%	40,195,932	4.5%	128,608,566	146,580,103	-12.3%
FX Futures	20,643,806	21,977,834	-6.1%	13,519,162	52.7%	50,562,368	61,758,528	-18.1%
Ags Futures	900	450	100.0%	1,350	-33.3%	4,100	3,675	11.6%
Foreign Exchange Futures	0	3,540	-100.0%	0	0.0%	0	10,203	-100.0%
Ag Products Futures	23,137,208	26,306,763	-12.0%	28,316,340	-18.3%	70,615,500	81,213,022	-13.0%
<b>TOTAL FUTURES</b>	<b>314,337,518</b>	<b>349,062,697</b>	<b>-9.9%</b>	<b>294,542,162</b>	<b>6.7%</b>	<b>899,914,089</b>	<b>1,054,929,175</b>	<b>-14.7%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	12,361,725	18,558,234	-33.4%	10,615,503	16.4%	36,958,775	66,176,793	-44.2%
Interest Rate Options	61,690,956	55,210,363	11.7%	46,098,811	33.8%	164,965,959	186,609,366	-11.6%
Metals Options	1,497,375	1,126,872	32.9%	973,800	53.8%	3,765,512	3,485,686	8.0%
Energy Options	3,675,070	5,359,086	-31.4%	4,031,021	-8.8%	13,583,652	21,426,797	-36.6%
FX Options	1,246,853	1,528,069	-18.4%	962,720	29.5%	3,407,837	5,335,936	-36.1%
Ag Products Options	5,474,806	6,460,198	-15.3%	4,619,728	18.5%	14,003,602	16,478,300	-15.0%
Foreign Exchange Options	1,436	333	331.2%	851	68.7%	2,808	1,506	86.5%
<b>TOTAL OPTIONS</b>	<b>85,948,221</b>	<b>88,243,155</b>	<b>-2.6%</b>	<b>67,302,434</b>	<b>27.7%</b>	<b>236,688,145</b>	<b>299,514,384</b>	<b>-21.0%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	218,461,256	224,971,614	-2.9%	209,384,494	4.3%	629,120,669	728,828,963	-13.7%
Equity Index	73,226,109	92,324,107	-20.7%	50,845,854	44.0%	192,463,179	249,321,527	-22.8%
Metals	12,425,908	14,351,224	-13.4%	9,967,144	24.7%	34,229,953	43,484,999	-21.3%
Energy	45,667,457	49,381,720	-7.5%	44,226,953	3.3%	142,192,218	168,006,900	-15.4%
FX	21,890,659	23,505,903	-6.9%	14,481,882	51.2%	53,970,205	67,094,464	-19.6%
Ags	900	450	100.0%	1,350	-33.3%	4,100	3,675	11.6%
Foreign Exchange	1,436	3,873	-62.9%	851	68.7%	2,808	11,709	-76.0%
Ag Products	28,612,014	32,766,961	-12.7%	32,936,068	-13.1%	84,619,102	97,691,322	-13.4%
<b>GRAND TOTAL</b>	<b>400,285,739</b>	<b>437,305,852</b>	<b>-8.5%</b>	<b>361,844,596</b>	<b>10.6%</b>	<b>1,136,602,234</b>	<b>1,354,443,559</b>	<b>-16.1%</b>

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