

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Interest Rate Futures</b>								
30-YR BOND	7,149,635	8,184,815	-12.6%	5,165,847	38.4%	12,315,482	13,754,601	-10.5%
10-YR NOTE	38,619,153	41,327,813	-6.6%	28,552,463	35.3%	67,171,616	68,637,897	-2.1%
5-YR NOTE	26,990,821	24,294,791	11.1%	15,623,658	72.8%	42,614,479	37,913,447	12.4%
2-YR NOTE	10,850,428	9,923,022	9.3%	5,753,022	88.6%	16,603,450	15,152,636	9.6%
FED FUND	6,346,197	2,538,658	150.0%	3,270,825	94.0%	9,617,022	4,852,949	98.2%
EURODOLLARS	57,145,774	58,698,760	-2.6%	62,542,865	-8.6%	119,688,639	119,428,938	0.2%
5-YR SWAP RATE	46,933	60,813	-22.8%	61,281	-23.4%	108,214	116,333	-7.0%
2-YR SWAP RATE	0	764	-100.0%	0	0.0%	0	1,176	-100.0%
10-YR SWAP RATE	37,874	40,913	-7.4%	34,125	11.0%	71,999	73,076	-1.5%
7-YR SWAP	0	1,616	-100.0%	0	0.0%	0	2,343	-100.0%
1-MONTH EURODOLLAR	2,539	790	221.4%	3,334	-23.8%	5,873	1,756	234.5%
ULTRA T-BOND	3,811,534	3,758,777	1.4%	1,977,259	92.8%	5,788,793	5,637,578	2.7%
30-YR SWAP RATE	933	1,774	-47.4%	1,458	-36.0%	2,391	3,298	-27.5%
Ultra 10-Year Note	2,603,747	852,632	205.4%	1,981,134	31.4%	4,584,881	1,174,818	290.3%
2YR BUNDLE	0	0	0.0%	0	-	0	0	0.0%
3YR BUNDLE	0	0	0.0%	0	-	0	0	0.0%
EURO 5YR BUNDLE	0	0	0.0%	0	-	0	0	0.0%
<b>Interest Rate Options</b>								
30-YR BOND	1,945,052	2,048,012	-5.0%	1,844,442	5.5%	3,789,494	4,059,014	-6.6%
10-YR NOTE	9,670,880	8,731,952	10.8%	10,733,780	-9.9%	20,404,660	15,945,700	28.0%
5-YR NOTE	2,720,814	2,335,966	16.5%	2,495,497	9.0%	5,216,311	4,852,103	7.5%
2-YR NOTE	115,713	105,011	10.2%	54,630	111.8%	170,343	179,094	-4.9%
FED FUND	2,376	11,875	-80.0%	4,500	-47.2%	6,876	18,280	-62.4%
EURODOLLARS	15,996,783	15,458,814	3.5%	12,014,784	33.1%	28,011,567	38,068,854	-26.4%
EURO MIDCURVE	16,453,488	14,394,367	14.3%	15,709,169	4.7%	32,162,657	32,665,078	-1.5%
ULTRA T-BOND	1,095	4,107	-73.3%	2,026	-46.0%	3,121	8,067	-61.3%
Ultra 10-Year Note	1,078	10	10,680.0%	425	153.6%	1,503	116	1,195.7%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Equity Index Futures</b>								
DJIA	0	0	0.0%	0	-	0	0	0.0%
MINI \$5 DOW	2,343,574	4,307,086	-45.6%	2,515,626	-6.8%	4,859,200	9,476,841	-48.7%
E-MINI S&P500	26,870,682	42,532,116	-36.8%	28,662,822	-6.3%	55,533,504	90,519,458	-38.7%
S&P 500	99,344	168,307	-41.0%	110,481	-10.1%	209,825	346,163	-39.4%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	-	0	0	0.0%
E-MINI MIDCAP	255,217	442,219	-42.3%	356,153	-28.3%	611,370	971,738	-37.1%
S&P 400 MIDCAP	0	0	0.0%	0	-	0	0	0.0%
S&P 500 GROWTH	7	14	-50.0%	8	-12.5%	15	26	-42.3%
S&P 500/VALUE	13,646	18,672	-26.9%	12,669	7.7%	26,315	42,479	-38.1%
E-MINI RUSSELL 1000	705	650	8.5%	583	20.9%	1,288	2,191	-41.2%
E-MINI NASDAQ 100	3,403,005	6,818,356	-50.1%	3,626,555	-6.2%	7,029,560	15,041,921	-53.3%
NASDAQ	0	0	0.0%	0	-	0	0	0.0%
NIKKEI 225 (\$) STOCK	256,616	520,736	-50.7%	284,575	-9.8%	541,191	1,023,158	-47.1%
NIKKEI 225 (YEN) STOCK	821,587	1,654,088	-50.3%	1,102,316	-25.5%	1,923,903	3,354,841	-42.7%
DJ US REAL ESTATE	15,197	11,842	28.3%	18,573	-18.2%	33,770	27,778	21.6%
NASDAQ BIOTECH	0	0	0.0%	192	-100.0%	192	0	0.0%
E-MICRO NIFTY	0	0	0.0%	0	-	0	0	0.0%
S&P ENERGY SECTOR	14,176	8,015	76.9%	9,338	51.8%	23,514	18,066	30.2%
S&P TECHNOLOGY SECTOR	5,767	2,694	114.1%	3,696	56.0%	9,463	7,522	25.8%
S&P MATERIALS SECTOR	4,522	5,342	-15.4%	4,493	0.6%	9,015	8,546	5.5%
S&P HEALTH CARE SECTOR	11,388	8,835	28.9%	9,398	21.2%	20,786	17,111	21.5%
S&P UTILITIES SECTOR	15,653	17,445	-10.3%	12,544	24.8%	28,197	26,625	5.9%
S&P FINANCIAL SECTOR	12,003	9,476	26.7%	13,502	-11.1%	25,505	18,087	41.0%
S&P INDUSTRIAL SECTOR	6,559	6,339	3.5%	4,789	37.0%	11,348	8,748	29.7%
IBOVESPA INDEX	1,127	521	116.3%	333	238.4%	1,460	879	66.1%
S&P CONSUMER DSCRTNRY SE	5,309	8,029	-33.9%	9,370	-43.3%	14,679	22,953	-36.0%
S&P CONSUMER STAPLES SECT	5,480	16,343	-66.5%	5,034	8.9%	10,514	35,232	-70.2%
FT-SE 100	1,612	1,316	22.5%	2,623	-38.5%	4,235	3,690	14.8%
E-MINI RUSSELL 1000 GROWTH	370	400	-7.5%	296	25.0%	666	1,160	-42.6%
E-MINI RUSSELL 1000 VALUE	1,403	918	52.8%	1,189	18.0%	2,592	2,028	27.8%
NIFTY 50	4,478	9,004	-50.3%	3,256	37.5%	7,734	17,282	-55.2%

### Equity Index Options

DJIA	0	0	0.0%	0	-	0	0	0.0%
MINI \$5 DOW	5,550	20,148	-72.5%	6,294	-11.8%	11,844	43,413	-72.7%
E-MINI S&P500	4,516,097	7,255,438	-37.8%	2,977,563	51.7%	7,493,660	15,546,708	-51.8%
S&P 500	379,711	947,480	-59.9%	162,605	133.5%	542,316	1,916,295	-71.7%
E-MINI MIDCAP	0	0	0.0%	0	0.0%	0	1	-100.0%
E-MINI NASDAQ 100	157,594	220,145	-28.4%	171,708	-8.2%	329,302	564,958	-41.7%
NASDAQ	0	0	0.0%	0	-	0	0	0.0%
EOM S&P 500	165,306	133,844	23.5%	188,806	-12.4%	354,112	259,978	36.2%
EOM EMINI S&P	1,573,906	917,740	71.5%	1,757,626	-10.5%	3,331,532	2,432,418	37.0%
EOW1 S&P 500	72,641	55,301	31.4%	59,544	22.0%	132,185	86,538	52.7%
EOW1 EMINI S&P 500	1,125,344	1,173,805	-4.1%	1,033,745	8.9%	2,159,089	1,780,489	21.3%
EOW2 S&P 500	185,743	95,289	94.9%	137,504	35.1%	323,247	151,451	113.4%
EOW2 EMINI S&P 500	1,117,505	1,183,920	-5.6%	1,174,548	-4.9%	2,292,053	2,033,442	12.7%
EOW4 EMINI S&P 500	894,234	983,336	-9.1%	1,053,374	-15.1%	1,947,608	2,325,072	-16.2%
EOW3 EMINI S&P 500	3,469,333	4,518	76,689.1%	3,981,913	-12.9%	7,451,246	4,518	164,823.6%
EOW3 S&P 500	329,649	19,645	1,578.0%	372,183	-11.4%	701,832	19,645	3,472.6%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Metals Futures</b>								
COMEX GOLD	4,392,355	4,369,529	0.5%	5,978,892	-26.5%	10,371,247	8,471,512	22.4%
COMEX MINY COPPER	1,191	588	102.6%	603	97.5%	1,794	1,021	75.7%
COMEX SILVER	1,809,310	1,694,167	6.8%	1,414,048	28.0%	3,223,358	2,654,624	21.4%
COMEX COPPER	2,348,091	1,754,840	33.8%	1,697,259	38.3%	4,045,350	3,078,825	31.4%
NYMEX HOT ROLLED STEEL	2,870	7,225	-60.3%	5,501	-47.8%	8,371	10,283	-18.6%
NYMEX PLATINUM	286,893	262,873	9.1%	345,619	-17.0%	632,512	547,076	15.6%
URANIUM	1,180	400	195.0%	370	218.9%	1,550	800	93.8%
PALLADIUM	141,648	151,159	-6.3%	111,959	26.5%	253,607	241,288	5.1%
E-MICRO GOLD	84,400	101,465	-16.8%	76,748	10.0%	161,148	155,618	3.6%
COPPER	415	70	492.9%	60	591.7%	475	497	-4.4%
SILVER	4,777	7,958	-40.0%	5,802	-17.7%	10,579	13,935	-24.1%
FERROUS PRODUCTS	170	0	0.0%	0	0.0%	170	0	0.0%
GOLD	0	0	-	0	0.0%	0	0	-
METALS	0	0	-	0	0.0%	0	0	-
ALUMINUM	7,655	1,650	363.9%	11,060	-30.8%	18,715	4,086	358.0%
Gold Kilo	292	8,644	-96.6%	786	-62.8%	1,078	15,050	-92.8%
COMEX E-Mini GOLD	7,854	9,008	-12.8%	12,172	-35.5%	20,026	16,116	24.3%
LNDN ZINC	15	35	-57.1%	5	200.0%	20	79	-74.7%
Aluminium MW Trans Prem Platts	7,665	4,436	72.8%	16,829	-54.5%	24,494	11,712	109.1%
COMEX E-Mini SILVER	936	805	16.3%	890	5.2%	1,826	1,344	35.9%
IRON ORE 62 CHINA TSI FUTURE	8,925	15,736	-43.3%	10,637	-16.1%	19,562	45,183	-56.7%
IRON ORE 62 CHINA PLATTS FU	952	410	132.2%	40	2,280.0%	992	410	142.0%
IRON ORE 58 CHINA TSI FUTURE	0	0	0.0%	0	-	0	0	0.0%
<b>Metals Options</b>								
COMEX GOLD	726,090	1,197,718	-39.4%	697,763	4.1%	1,423,853	1,919,693	-25.8%
COMEX SILVER	80,783	130,102	-37.9%	94,442	-14.5%	175,225	203,193	-13.8%
COMEX COPPER	3,662	2,157	69.8%	4,153	-11.8%	7,815	3,834	103.8%
NYMEX PLATINUM	2,118	4,781	-55.7%	4,428	-52.2%	6,546	10,824	-39.5%
PALLADIUM	2,112	4,315	-51.1%	4,688	-54.9%	6,800	6,365	6.8%
COPPER	0	0	0.0%	0	-	0	0	0.0%
SILVER	284	20	1,320.0%	45	531.1%	329	25	1,216.0%
GOLD	9,854	4,761	107.0%	5,568	77.0%	15,422	7,864	96.1%
IRON ORE 62 CHINA TSI PUT OP	3,420	450	660.0%	1,965	74.0%	5,385	4,920	9.5%
IRON ORE 62 CHINA TSI CALL O	2,210	3,160	-30.1%	872	153.4%	3,082	7,040	-56.2%
<b>Energy Futures</b>								
ETHANOL FWD	502	758	-33.8%	782	-35.8%	1,284	1,256	2.2%
HOUSTON SHIP CHANNEL BASI	0	2,692	-100.0%	0	0.0%	0	11,682	-100.0%
NORTHWEST ROCKIES BASIS S	184	21,272	-99.1%	0	0.0%	184	41,889	-99.6%
HEATING OIL VS ICE GASOIL	0	0	0.0%	0	-	0	0	0.0%
FUEL OIL CRACK VS ICE	3,176	3,751	-15.3%	3,451	-8.0%	6,627	7,513	-11.8%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0.0%	0	0	0.0%
NGPL MIDCONTINENT INDEX	0	4,280	-100.0%	0	0.0%	0	4,280	-100.0%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Futures</b>								
NGPL TEXOK INDEX	0	0	0.0%	0	0.0%	0	0	0.0%
CENTERPOINT BASIS SWAP	534	0	0.0%	0	0.0%	534	634	-15.8%
NATURAL GAS	166,822	118,688	40.6%	136,603	22.1%	303,425	218,922	38.6%
HTG OIL	0	0	0.0%	0	0.0%	0	0	0.0%
LTD NAT GAS	348,044	264,998	31.3%	293,443	18.6%	641,487	499,655	28.4%
GASOIL MINI CALENDAR SWAP	170	377	-54.9%	136	25.0%	306	585	-47.7%
GASOIL 0.1 ROTTERDAM BARG	10	0	0.0%	25	-60.0%	35	0	0.0%
N ROCKIES PIPE SWAP	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	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
SOCAL PIPE SWAP	0	5,600	-100.0%	0	0.0%	0	5,600	-100.0%
PANHANDLE PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
BRENT OIL LAST DAY	1,858,892	2,173,453	-14.5%	1,940,992	-4.2%	3,799,884	4,893,759	-22.4%
BRENT CALENDAR SWAP	4,465	2,867	55.7%	3,380	32.1%	7,845	3,141	149.8%
GASOIL 0.1 CARGOES CIF NE	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	0	30	-100.0%	0	0.0%	0	30	-100.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	0.0%	0	0.0%	0	0	0.0%
NY H OIL PLATTS VS NYMEX	0	0	0.0%	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	4,810	8,450	-43.1%	4,846	-0.7%	9,656	17,198	-43.9%
MARS (ARGUS) VS WTI TRD M	33,524	11,762	185.0%	21,536	55.7%	55,060	20,732	165.6%
WTS (ARGUS) VS WTI TRD MT	270	380	-28.9%	1,550	-82.6%	1,820	1,505	20.9%
SINGAPORE 180CST BALMO	72	10	620.0%	0	0.0%	72	123	-41.5%
SINGAPORE 380CST BALMO	313	36	769.4%	69	353.6%	382	76	402.6%
SINGAPORE JET KERO BALMO	257	56	358.9%	0	0.0%	257	56	358.9%
SINGAPORE NAPHTHA BALMO	0	0	-	0	0.0%	0	0	-
DUBAI CRUDE OIL BALMO	0	0	0.0%	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	510	335	52.2%	859	-40.6%	1,369	632	116.6%
EURO 1% FUEL OIL NEW BALM	5	37	-86.5%	0	0.0%	5	210	-97.6%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0.0%	0	0	0.0%
GULF COAST 3% FUEL OIL BA	2,635	320	723.4%	311	747.3%	2,946	1,973	49.3%
PREMIUM UNLND 10P FOB MED	50	323	-84.5%	109	-54.1%	159	739	-78.5%
GASOIL 10P CRG CIF NW VS	0	0	0.0%	0	0.0%	0	10	-100.0%
GASOIL 0.1 CRG CIF NW VS	0	0	0.0%	0	0.0%	0	5	-100.0%
BRENT CFD SWAP	0	0	0.0%	0	-	0	0	0.0%
JET FUEL CRG CIF NEW VS I	0	30	-100.0%	10	-100.0%	10	30	-66.7%
3.5% FUEL OIL CID MED SWA	0	387	-100.0%	734	-100.0%	734	677	8.4%
ARGUS PROPAN FAR EST INDE	1,590	1,011	57.3%	1,285	23.7%	2,875	2,115	35.9%
ULSD 10PPM CIF VS ICE GAS	0	0	0.0%	0	0.0%	0	35	-100.0%
GASOIL 0.1 CIF VS ICE GAS	0	0	-	20	-100.0%	20	0	-
JET FUEL BRG FOB RDM VS I	0	0	0.0%	0	0.0%	0	2	-100.0%
PJM NILL DA OFF-PEAK	0	17,529	-100.0%	144,222	-100.0%	144,222	77,561	85.9%
PJM AECO DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	3,520	230	1,430.4%	1,530	130.1%	5,050	230	2,095.7%
PJM BGE DA PEAK	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 JCPL 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	0.0%
PJM PEPKO 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	0.0%
PJM PPL DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Futures</b>								
PJM PSEG DA PEAK	0	2,550	-100.0%	0	0.0%	0	2,550	-100.0%
PJM PSEG DA OFF-PEAK	0	117,000	-100.0%	0	0.0%	0	117,000	-100.0%
PJM WESTHDA PEAK	460	6,475	-92.9%	0	0.0%	460	6,935	-93.4%
PJM WESTH DA OFF-PEAK	7,500	160,090	-95.3%	0	0.0%	7,500	160,090	-95.3%
PJM WESTH RT PEAK	19,712	121,146	-83.7%	21,965	-10.3%	41,677	167,647	-75.1%
PJM WESTH RT OFF-PEAK	78,290	1,469,756	-94.7%	293,040	-73.3%	371,330	1,784,020	-79.2%
ALGONQUIN CITYGATES BASIS	0	573	-100.0%	0	0.0%	0	1,215	-100.0%
TCO NG INDEX SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
MICHCON NG INDEX SWAP	0	0	-	0	0.0%	0	0	-
CIG ROCKIES NG INDEX SWA	0	930	-100.0%	0	0.0%	0	930	-100.0%
GASOIL 0.1 CIF MED SWAP	0	0	0.0%	0	0.0%	0	60	-100.0%
GASOIL 0.1CIF MED VS ICE	50	0	0.0%	0	0.0%	50	80	-37.5%
ULSD 10PPM CIF MED SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
ULSD 10PPM CIF MED VS ICE	6	5	20.0%	0	0.0%	6	27	-77.8%
BRENT BALMO SWAP	0	473	-100.0%	25	-100.0%	25	493	-94.9%
ULSD 10PPM CIF MED BALMO	0	0	-	0	0.0%	0	0	-
PERMIAN BASIS SWAP	0	3,002	-100.0%	0	0.0%	0	9,379	-100.0%
Tetco ELA Basis	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE INDEX SWAP FUTU	0	558	-100.0%	0	0.0%	0	558	-100.0%
GULF COAST JET FUEL CLNDR	0	0	0.0%	110	-100.0%	110	123	-10.6%
EUROPE 1% FUEL OIL NWE CA	106	92	15.2%	204	-48.0%	310	377	-17.8%
SINGAPORE FUEL 180CST CAL	1,859	1,180	57.5%	1,428	30.2%	3,287	2,371	38.6%
NYISO G	0	0	0.0%	0	0.0%	0	0	0.0%
GULF COAST NO.6 FUEL OIL	62,069	67,745	-8.4%	73,467	-15.5%	135,536	132,508	2.3%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHERN ILLINOIS OFF-PEA	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREAD	1,003	230	336.1%	1,206	-16.8%	2,209	448	393.1%
SINGAPORE JET KERO GASOIL	1,500	500	200.0%	3,690	-59.3%	5,190	1,200	332.5%
TETCO M-3 INDEX	0	248	-100.0%	0	0.0%	0	248	-100.0%
DOMINION TRAN INC - APP I	0	558	-100.0%	0	0.0%	0	1,218	-100.0%
CINERGY HUB PEAK MONTH	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	3,332,695	3,201,766	4.1%	3,322,537	0.3%	6,655,232	6,542,834	1.7%
GASOIL 10PPM CARGOES CIF	0	0	0.0%	0	0.0%	0	3	-100.0%
GASOIL 10PPM VS ICE SWAP	140	17	723.5%	195	-28.2%	335	24	1,295.8%
NY1% VS GC SPREAD SWAP	2,500	1,100	127.3%	4,628	-46.0%	7,128	3,400	109.6%
EUROPEAN NAPHTHA BALMO	299	185	61.6%	426	-29.8%	725	299	142.5%
GASOIL 0.1 BRGS FOB VS IC	0	0	0.0%	0	0.0%	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS PROPAN(SAUDI ARAMC	1,099	978	12.4%	1,282	-14.3%	2,381	2,043	16.5%
PJM AECO DA PEAK	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%
MINY HTG OIL	4	8	-50.0%	4	0.0%	8	16	-50.0%
WAHA BASIS	0	6,615	-100.0%	731	-100.0%	731	9,803	-92.5%
MINY NATURAL GAS	31,867	23,134	37.7%	45,057	-29.3%	76,924	49,271	56.1%
SINGAPORE GASOIL SWAP	9,897	1,208	719.3%	10,887	-9.1%	20,784	3,553	485.0%
UP DOWN GC ULSD VS NMX HO	43,435	55,273	-21.4%	56,172	-22.7%	99,607	111,300	-10.5%
PJM NILL DA PEAK	8,693	461	1,785.7%	7,675	13.3%	16,368	2,327	603.4%
PJM DAYTON DA OFF-PEAK	63,660	3,750	1,597.6%	148,335	-57.1%	211,995	3,750	5,553.2%
LA JET (OPIS) SWAP	2,215	2,025	9.4%	2,745	-19.3%	4,960	3,100	60.0%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Futures</b>								
ULSD UP-DOWN BALMO SWP	2,950	2,300	28.3%	7,605	-61.2%	10,555	3,835	175.2%
JET FUEL UP-DOWN BALMO CL	3,330	3,830	-13.1%	5,378	-38.1%	8,708	7,540	15.5%
EIA FLAT TAX ONHWAY DIESE	459	284	61.6%	1,486	-69.1%	1,945	3,880	-49.9%
ARGUS LLS VS. WTI (ARG) T	10,056	11,944	-15.8%	8,974	12.1%	19,030	24,533	-22.4%
JAPAN NAPHTHA BALMO SWAP	47	0	0.0%	50	-6.0%	97	92	5.4%
NY 3.0% FUEL OIL (PLATTS	300	250	20.0%	875	-65.7%	1,175	325	261.5%
NY 2.2% FUEL OIL (PLATTS	0	25	-100.0%	0	0.0%	0	145	-100.0%
CAISO SP15 EZGNHUB5 MW P	0	0	-	7,940	-100.0%	7,940	0	-
RBOB GASOLINE BALMO CLNDR	184	2,016	-90.9%	1,415	-87.0%	1,599	2,016	-20.7%
GASOLINE UP-DOWN BALMO SW	0	210	-100.0%	0	0.0%	0	560	-100.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	0.0%	0	0.0%	0	0	0.0%
COLUMBIA GULF MAIN NAT G	0	0	0.0%	0	0.0%	0	0	0.0%
SOUTHERN NAT LA NAT GAS	0	0	0.0%	0	0.0%	0	522	-100.0%
FL GAS ZONE 3 NAT GAS IND	0	0	-	0	0.0%	0	0	-
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	0.0%	0	3,966	-100.0%
TENNESSEE 800 LEG NG BASI	0	0	0.0%	0	0.0%	0	428	-100.0%
TRANSCO ZONE 1 NG BASIS	0	0	0.0%	0	-	0	0	0.0%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	0	0.0%	0	453	-100.0%
SOUTH STAR TEX OKLHM KNS	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%
NYISO ZONE C 5MW D AH O P	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	114,820	71,770	60.0%	703,385	-83.7%	818,205	229,835	256.0%
NYISO ZONE G 5MW D AH O P	109,600	97,350	12.6%	71,960	52.3%	181,560	97,350	86.5%
NYISO ZONE J 5MW D AH PK	5,100	5,530	-7.8%	200	2,450.0%	5,300	6,180	-14.2%
NYISO ZONE J 5MW D AH O P	109,600	93,600	17.1%	0	0.0%	109,600	93,600	17.1%
PJM COMED 5MW D AH PK	0	0	0.0%	2,125	-100.0%	2,125	0	0.0%
PJM COMED 5MW D AH O PK	0	0	0.0%	38,590	-100.0%	38,590	0	0.0%
NEPOOL INTR HUB 5MW D AH	155,760	15,200	924.7%	100	155,660.0%	155,860	25,070	521.7%
CIN HUB 5MW REAL TIME PK	630	14,025	-95.5%	10,525	-94.0%	11,155	29,415	-62.1%
CIN HUB 5MW D AH PK	4,597	5,950	-22.7%	1,068	330.4%	5,665	11,000	-48.5%
NYISO ZONE A 5MW D AH PK	665	0	0.0%	6,040	-89.0%	6,705	0	0.0%
NYISO ZONE A 5MW D AH O P	0	25,080	-100.0%	9,360	-100.0%	9,360	25,080	-62.7%
NEPOOL W CNT MASS 5MW D A	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 CNCTCT 5MW D AH O	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH P	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL SE 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 NE MASS 5MW D AH O	0	0	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	0.0%
NEPOOL W CNTR M 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH PK	5,850	6,624	-11.7%	7,435	-21.3%	13,285	8,476	56.7%
PJM AD HUB 5MW REAL TIME	18,750	171,919	-89.1%	256,015	-92.7%	274,765	285,574	-3.8%
CIN HUB 5MW D AH O PK	67,040	64,440	4.0%	0	0.0%	67,040	138,920	-51.7%
CIN HUB 5MW REAL TIME O P	46,800	56,760	-17.5%	18,040	159.4%	64,840	350,520	-81.5%
RBOB PHY	4,433,651	3,841,678	15.4%	3,748,501	18.3%	8,182,152	7,204,055	13.6%
SING FUEL	0	0	0.0%	10	-100.0%	10	0	0.0%
LLS (ARGUS) CALENDAR SWAP	0	0	0.0%	0	-	0	0	0.0%
RBOB VS HEATING OIL SWAP	4,735	1,725	174.5%	2,750	72.2%	7,485	2,475	202.4%
NORTHEN NATURAL GAS DEMA	0	0	0.0%	0	0.0%	0	87	-100.0%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Futures</b>								
HOUSTON SHIP CHANNEL INDE	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE JET KERO NWE CALSW	0	18	-100.0%	0	0.0%	0	18	-100.0%
MINY WTI CRUDE OIL	194,569	384,052	-49.3%	224,865	-13.5%	419,434	696,748	-39.8%
NEW ENGLAND HUB PEAK DAIL	0	0	0.0%	0	0.0%	0	0	0.0%
ROCKIES KERN OPAL - NW IN	0	736	-100.0%	0	0.0%	0	736	-100.0%
NATURAL GAS PHY	8,635,144	7,003,885	23.3%	8,858,573	-2.5%	17,493,717	13,476,790	29.8%
APPALACHIAN COAL (PHY)	0	0	0.0%	0	0.0%	0	0	0.0%
WTI CALENDAR	39,636	30,856	28.5%	40,457	-2.0%	80,093	62,912	27.3%
HENRY HUB BASIS SWAP	7,595	16,722	-54.6%	5,740	32.3%	13,335	56,229	-76.3%
DEMARC INDEX FUTURE	0	0	0.0%	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI SWAP	1,530	2,180	-29.8%	5,154	-70.3%	6,684	3,795	76.1%
PREMIUM UNLEAD 10PPM FOB	10	59	-83.1%	6	66.7%	16	93	-82.8%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0.0%	0	1,125	-100.0%
CRUDE OIL PHY	20,527,728	25,606,703	-19.8%	22,429,643	-8.5%	42,957,371	47,317,014	-9.2%
RBOB CALENDAR SWAP	5,344	4,850	10.2%	11,260	-52.5%	16,604	10,848	53.1%
ISO NEW ENGLAND PK LMP	0	0	0.0%	10	-100.0%	10	0	0.0%
LA CARB DIESEL (OPIS)	0	0	0.0%	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	85,241	74,708	14.1%	141,031	-39.6%	226,272	170,387	32.8%
NEW YORK ETHANOL SWAP	250	1,610	-84.5%	915	-72.7%	1,165	5,650	-79.4%
GASOIL BULLET SWAP	0	0	-	0	0.0%	0	0	-
EURO PROPANE CIF ARA SWA	1,185	858	38.1%	1,458	-18.7%	2,643	1,673	58.0%
JAPAN C&F NAPHTHA SWAP	1,302	1,116	16.7%	1,182	10.2%	2,484	2,568	-3.3%
NYMEX ULSD VS NYMEX HO	0	0	0.0%	0	0.0%	0	0	0.0%
LA CARBOB GASOLINE(OPIS)S	150	675	-77.8%	250	-40.0%	400	2,725	-85.3%
LA CARB DIESEL (OPIS) SWA	125	180	-30.6%	275	-54.5%	400	317	26.2%
JAPAN C&F NAPHTHA CRACK S	138	120	15.0%	747	-81.5%	885	1,659	-46.7%
LLS (ARGUS) VS WTI SWAP	6,845	4,376	56.4%	6,435	6.4%	13,280	12,241	8.5%
MINY RBOB GAS	4	4	0.0%	9	-55.6%	13	7	85.7%
RBOB GAS	1,730	1,000	73.0%	1,810	-4.4%	3,540	2,350	50.6%
RBOB CRACK SPREAD	430	3,996	-89.2%	854	-49.6%	1,284	6,490	-80.2%
RBOB UP-DOWN CALENDAR SW	0	1,765	-100.0%	0	0.0%	0	9,203	-100.0%
NY HARBOR RESIDUAL FUEL 1	2,336	6,565	-64.4%	3,350	-30.3%	5,686	12,813	-55.6%
NY HARBOR HEAT OIL SWP	3,031	3,278	-7.5%	1,727	75.5%	4,758	6,298	-24.5%
LA JET FUEL VS NYM NO 2 H	25	323	-92.3%	0	0.0%	25	558	-95.5%
ANR OKLAHOMA	0	1,284	-100.0%	0	0.0%	0	2,928	-100.0%
MICHIGAN BASIS	0	1,801	-100.0%	2,592	-100.0%	2,592	3,625	-28.5%
Sumas Basis Swap	970	1,242	-21.9%	488	98.8%	1,458	1,717	-15.1%
NGPL MID-CONTINENT	744	5,366	-86.1%	0	0.0%	744	12,696	-94.1%
TEXAS EASTERN ZONE M-3 BA	0	8,919	-100.0%	6,691	-100.0%	6,691	18,749	-64.3%
PJM MONTHLY	0	494	-100.0%	0	0.0%	0	614	-100.0%
NORTHEN NATURAL GAS VENTL	0	658	-100.0%	0	0.0%	0	658	-100.0%
DOMINION TRANSMISSION INC	7,921	22,036	-64.1%	19,777	-59.9%	27,698	38,116	-27.3%
TCO BASIS SWAP	730	736	-0.8%	151	383.4%	881	9,306	-90.5%
CIG BASIS	0	11,637	-100.0%	0	0.0%	0	20,916	-100.0%
PJM DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
COLUMBIA GULF ONSHORE	0	0	0.0%	0	0.0%	0	3,108	-100.0%
Tetco STX Basis	0	881	-100.0%	0	0.0%	0	881	-100.0%
Transco Zone 3 Basis	0	62	-100.0%	0	0.0%	0	490	-100.0%
HENRY HUB SWING FUTURE	0	0	0.0%	0	0.0%	0	290	-100.0%
EL PASO PERMIAN INDEX SWA	0	372	-100.0%	0	0.0%	0	372	-100.0%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Futures</b>								
HENRY HUB INDEX SWAP FUTU	7,595	16,787	-54.8%	6,300	20.6%	13,895	50,152	-72.3%
WAHA INDEX SWAP FUTURE	0	620	-100.0%	0	0.0%	0	620	-100.0%
GULF COAST GASOLINE CLNDR	0	0	0.0%	0	0.0%	0	1,300	-100.0%
EUROPE NAPHTHA CALSWAP	2,581	922	179.9%	2,763	-6.6%	5,344	1,730	208.9%
EUROPE 1% FUEL OIL RDAM C	0	91	-100.0%	0	0.0%	0	101	-100.0%
EUROPE 3.5% FUEL OIL RDAM	9,066	6,743	34.5%	12,392	-26.8%	21,458	14,097	52.2%
EUROPE 3.5% FUEL OIL MED	60	505	-88.1%	782	-92.3%	842	839	0.4%
PANHANDLE BASIS SWAP FUTU	0	9,703	-100.0%	48	-100.0%	48	16,709	-99.7%
SAN JUAN BASIS SWAP	0	4,516	-100.0%	0	0.0%	0	8,616	-100.0%
SOCAL BASIS SWAP	0	0	0.0%	0	-	0	0	0.0%
TRANSCO ZONE 6 BASIS SWAP	428	214	100.0%	2,140	-80.0%	2,568	1,271	102.0%
NYISO A	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO J	0	0	0.0%	0	0.0%	0	0	0.0%
GULF COAST JET VS NYM 2 H	48,121	31,520	52.7%	43,149	11.5%	91,270	59,942	52.3%
NY HARBOR RESIDUAL FUEL C	0	0	0.0%	0	-	0	0	0.0%
EURO 3.5% FUEL OIL SPREAD	276	385	-28.3%	797	-65.4%	1,073	1,305	-17.8%
GASOIL CALENDAR SWAP	6	14	-57.1%	12	-50.0%	18	20	-10.0%
EURO GASOIL 10 CAL SWAP	0	0	0.0%	0	0.0%	0	3	-100.0%
NGPL MIDCONTINENT SWING S	0	0	-	0	0.0%	0	0	-
DEMARC SWING SWAP	0	0	-	0	0.0%	0	0	-
CENTERPOINT EAST INDEX	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL	7,583	49,391	-84.6%	16,930	-55.2%	24,513	73,075	-66.5%
BRENT FINANCIAL FUTURES	212	330	-35.8%	8,850	-97.6%	9,062	2,255	301.9%
WTI-BRENT BULLET SWAP	0	0	0.0%	204	-100.0%	204	0	0.0%
WTI-BRENT CALENDAR SWAP	8,241	18,276	-54.9%	15,339	-46.3%	23,580	30,585	-22.9%
DATED TO FRONTLINE BRENT	300	3,040	-90.1%	3,510	-91.5%	3,810	3,040	25.3%
ICE BRENT DUBAI SWAP	4,991	0	0.0%	11,792	-57.7%	16,783	0	0.0%
GASOIL CRACK SPREAD CALEN	9,315	1,195	679.5%	8,988	3.6%	18,303	1,948	839.6%
EUROPEAN NAPHTHA CRACK SP	6,528	2,621	149.1%	9,061	-28.0%	15,589	7,315	113.1%
EURO GASOIL 10PPM VS ICE	15	15	0.0%	168	-91.1%	183	85	115.3%
JET CIF NWE VS ICE	0	79	-100.0%	70	-100.0%	70	99	-29.3%
JET BARGES VS ICE GASOIL	0	0	0.0%	0	0.0%	0	22	-100.0%
SINGAPORE GASOIL VS ICE	12,296	1,305	842.2%	9,695	26.8%	21,991	2,355	833.8%
NATURAL GAS PEN SWP	117,629	127,549	-7.8%	121,429	-3.1%	239,058	220,886	8.2%
WESTERN RAIL DELIVERY PRB	225	600	-62.5%	195	15.4%	420	1,700	-75.3%
EASTERN RAIL DELIVERY CSX	690	465	48.4%	1,575	-56.2%	2,265	2,100	7.9%
EUROPE DATED BRENT SWAP	0	11,328	-100.0%	42	-100.0%	42	11,628	-99.6%
TC5 RAS TANURA TO YOKOHAM	0	15	-100.0%	0	0.0%	0	15	-100.0%
TC2 ROTTERDAM TO USAC 37K	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%
NYISO A OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO G OFF-PEAK	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%
ISO NEW ENGLAND OFF-PEAK	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%
N ILLINOIS 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%
FUELOIL SWAP:CARGOES VS.B	277	833	-66.7%	415	-33.3%	692	1,392	-50.3%
EAST/WEST FUEL OIL SPREAD	55	31	77.4%	841	-93.5%	896	36	2,388.9%
SINGAPORE 380CST FUEL OIL	11,287	3,165	256.6%	17,472	-35.4%	28,759	9,275	210.1%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Futures</b>								
SINGAPORE JET KEROSENE SW	2,472	450	449.3%	1,232	100.6%	3,704	875	323.3%
SINGAPORE NAPHTHA SWAP	0	0	0.0%	0	-	0	0	0.0%
SONAT BASIS SWAP FUTURE	0	0	0.0%	0	0.0%	0	0	0.0%
FLORIDA GAS ZONE3 BASIS S	0	0	0.0%	0	0.0%	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	856	3,357	-74.5%	3,990	-78.5%	4,846	6,072	-20.2%
ANR LOUISIANA BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TENNESSEE 500 LEG BASIS S	0	0	0.0%	0	0.0%	0	0	0.0%
TENNESSEE ZONE 0 BASIS SW	0	360	-100.0%	0	0.0%	0	360	-100.0%
TRANSCO ZONE 6 INDEX	856	0	0.0%	0	0.0%	856	604	41.7%
CINERGY HUB OFF-PEAK MONT	0	60	-100.0%	0	0.0%	0	60	-100.0%
GULF COAST ULSD CALENDAR	411	241	70.5%	405	1.5%	816	2,148	-62.0%
GULF COAST ULSD CRACK SPR	0	300	-100.0%	0	0.0%	0	1,725	-100.0%
HENRY HUB SWAP	137,978	561,559	-75.4%	146,099	-5.6%	284,077	1,158,086	-75.5%
DUBAI CRUDE OIL CALENDAR	3,215	740	334.5%	16,499	-80.5%	19,714	2,582	663.5%
USGC UNL 87 CRACK SPREAD	0	150	-100.0%	0	0.0%	0	150	-100.0%
NYH NO 2 CRACK SPREAD CAL	200	630	-68.3%	3,541	-94.4%	3,741	2,846	31.4%
NO 2 UP-DOWN SPREAD CALEN	675	950	-28.9%	1,235	-45.3%	1,910	2,275	-16.0%
SINGAPORE MOGAS 92 UNLEAD	82	25	228.0%	25	228.0%	107	25	328.0%
ETHANOL T2 FOB ROTT INCL DU	3,954	1,961	101.6%	4,434	-10.8%	8,388	3,771	122.4%
SINGAPORE MOGAS 92 UNLEAD	4,892	5,695	-14.1%	16,502	-70.4%	21,394	13,324	60.6%
PROPANE NON-LDH MT. BEL (OF	8,009	5,758	39.1%	13,407	-40.3%	21,416	14,958	43.2%
PROPANE NON-LDH MB (OPIS) B	1,005	175	474.3%	1,804	-44.3%	2,809	949	196.0%
NY JET FUEL (PLATTS) HEAT OIL	0	0	0.0%	0	0.0%	0	0	0.0%
JET AV FUEL (P) CAR FM ICE GA	0	25	-100.0%	0	0.0%	0	25	-100.0%
FUEL OIL (PLATS) CAR CM	0	5	-100.0%	0	0.0%	0	128	-100.0%
FUEL OIL (PLATS) CAR CN	0	18	-100.0%	0	0.0%	0	18	-100.0%
NY ULSD (ARGUS) VS HEATING	257	1,166	-78.0%	5,455	-95.3%	5,712	2,041	179.9%
PJM PECO ZONE5MW PEAK CAL	0	0	0.0%	0	0.0%	0	0	0.0%
IN DELIVERY MONTH EUA	0	5,700	-100.0%	0	0.0%	0	10,500	-100.0%
DATED BRENT (PLATTS) DAILY S	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	6,778	8,769	-22.7%	8,898	-23.8%	15,676	16,612	-5.6%
GAS EURO-BOB OXY NWE BARG	20,191	19,477	3.7%	21,163	-4.6%	41,354	36,724	12.6%
GAS EURO-BOB OXY NWE BARG	7,388	7,431	-0.6%	8,025	-7.9%	15,413	17,631	-12.6%
PREM UNL GAS 10PPM RDAM F	0	2	-100.0%	0	0.0%	0	2	-100.0%
PREM UNL GAS 10PPM RDAM F	21	29	-27.6%	0	0.0%	21	32	-34.4%
MONT BELVIEU NORMAL BUTAN	28,112	27,250	3.2%	28,750	-2.2%	56,862	47,354	20.1%
MONT BELVIEU ETHANE 5 DECI	44,559	33,977	31.1%	47,665	-6.5%	92,224	55,382	66.5%
MONT BELVIEU LDH PROPANE 5	96,086	103,251	-6.9%	106,181	-9.5%	202,267	182,743	10.7%
EUROPEAN GASOIL (ICE)	2,740	451,646	-99.4%	2,485	10.3%	5,225	826,657	-99.4%
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	4,280	-100.0%
ERCOT NORTH ZMCPE 5MW PE	0	0	0.0%	430	-100.0%	430	235	83.0%
SINGAPORE JET KERO VS. GAS	0	0	0.0%	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTAN	823	1,204	-31.6%	1,224	-32.8%	2,047	1,723	18.8%
MONT BELVIEU ETHANE OPIS B	660	150	340.0%	990	-33.3%	1,650	265	522.6%
MONT BELVIEU NATURAL GASO	160	185	-13.5%	846	-81.1%	1,006	353	185.0%
MONT BELVIEU LDH PROPANE C	3,569	601	493.8%	3,367	6.0%	6,936	771	799.6%
CONWAY NORMAL BUTANE (OPI	695	0	0.0%	102	581.4%	797	75	962.7%
CONWAY NATURAL GASOLINE (	154	697	-77.9%	85	81.2%	239	823	-71.0%
CONWAY PROPANE 5 DECIMALS	7,741	7,737	0.1%	10,415	-25.7%	18,156	12,087	50.2%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Futures</b>								
PETROCHEMICALS	2,682	3,498	-23.3%	3,594	-25.4%	6,276	6,684	-6.1%
MONT BELVIEU NATURAL GASO	3,878	15,397	-74.8%	8,053	-51.8%	11,931	22,198	-46.3%
ELEC NYISO OFF-PEAK	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%
MARS BLEND CRUDE OIL	1,298	1,676	-22.6%	3,517	-63.1%	4,815	1,791	168.8%
NYMEX ALUMINUM FUTURES	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF MED BALMO	0	0	0.0%	0	-	0	0	0.0%
RBOB CRACK SPREAD BALMO S	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB (PLATTS) CAL SWAP	0	0	-	0	0.0%	0	0	-
PJM DUQUESNE 5MW D AH PK	0	0	0.0%	0	-	0	0	0.0%
PJM DUQUS 5MW D AH O PK	0	0	0.0%	0	-	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	1,741	3,344	-47.9%	2,779	-37.4%	4,520	5,705	-20.8%
HEATING OIL CRCK SPRD BAL	0	0	-	0	0.0%	0	0	-
CHICAGO ULSD PL VS HO SPR	311	525	-40.8%	265	17.4%	576	800	-28.0%
PETRO CRK&SPRD EURO	8,017	6,497	23.4%	11,116	-27.9%	19,133	15,394	24.3%
GRP THREE UNL GS (PLT) VS	370	1,405	-73.7%	444	-16.7%	814	3,280	-75.2%
CRUDE OIL OUTRIGHTS	9,137	5,598	63.2%	24,891	-63.3%	34,028	15,482	119.8%
PJM WES HUB PEAK LMP 50 M	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL NEW HAMP 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	0	23,480	-100.0%	0	0.0%	0	23,480	-100.0%
HEATING OIL BALMO CLNDR S	0	100	-100.0%	0	0.0%	0	175	-100.0%
FREIGHT MARKETS	54	364	-85.2%	125	-56.8%	179	607	-70.5%
PLASTICS	570	330	72.7%	460	23.9%	1,030	910	13.2%
ELEC FINSETTLED	0	1,270	-100.0%	0	0.0%	0	1,270	-100.0%
NEPOOL RHD ISLD 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	250	47	431.9%	184	35.9%	434	47	823.4%
TRANSCO ZONE 6 PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
PJM APS ZONE DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	17,939	14,268	25.7%	17,165	4.5%	35,104	25,670	36.8%
PJM APS ZONE DA PEAK	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%
CRUDE OIL SPRDS	2,180	393	454.7%	9,185	-76.3%	11,365	1,839	518.0%
ELEC ERCOT OFF PEAK	0	0	0.0%	0	-	0	0	0.0%
GC ULSD VS GC JET SPREAD	0	0	0.0%	0	-	0	0	0.0%
ALGON CITY GATES NAT GAS	0	0	-	0	0.0%	0	0	-
MJC FUT	30	60	-50.0%	80	-62.5%	110	198	-44.4%
PETRO CRCKS & SPRDS NA	36,445	32,871	10.9%	50,165	-27.3%	86,610	65,759	31.7%
RBOB SPREAD (PLATTS) SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
NAT GAS BASIS SWAP	856	3,596	-76.2%	428	100.0%	1,284	3,898	-67.1%
MCCLOSKEY RCH BAY COAL	4,038	23,673	-82.9%	10,670	-62.2%	14,708	58,969	-75.1%
NGPL TEX/OK	0	3,933	-100.0%	0	0.0%	0	16,989	-100.0%
MNC FUT	4,089	3,948	3.6%	3,787	8.0%	7,876	7,889	-0.2%
MCCLOSKEY ARA ARGS COAL	47,343	193,501	-75.5%	77,180	-38.7%	124,523	439,569	-71.7%
DLY GAS EURO-BOB OXY	0	0	-	0	0.0%	0	0	-
DAILY PJM	0	0	0.0%	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	155	4,005	-96.1%	185	-16.2%	340	4,190	-91.9%
INDIANA MISO	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL	6,525	3,184	104.9%	4,937	32.2%	11,462	6,598	73.7%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	305	-100.0%	305	1,050	-71.0%
EMMISSIONS	0	0	0.0%	0	-	0	0	0.0%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Futures</b>								
PJM ATSI ELEC	49,350	0	0.0%	0	0.0%	49,350	0	0.0%
PETROLEUM PRODUCTS ASIA	1,644	887	85.3%	1,637	0.4%	3,281	2,068	58.7%
NYISO CAPACITY	818	288	184.0%	352	132.4%	1,170	456	156.6%
AUSTRIALIAN COKE COAL	374	252	48.4%	309	21.0%	683	570	19.8%
PETROLEUM PRODUCTS	2,964	789	275.7%	5,109	-42.0%	8,073	1,969	310.0%
EURO-DENOMINATED PETRO P	400	0	0.0%	500	-20.0%	900	70	1,185.7%
COAL SWAP	145	336	-56.8%	110	31.8%	255	1,377	-81.5%
MGN1 SWAP FUT	135	249	-45.8%	197	-31.5%	332	442	-24.9%
NATURAL GAS INDEX	0	0	-	56	-100.0%	56	0	-
INDONESIAN COAL	5	45	-88.9%	0	0.0%	5	45	-88.9%
UCM FUT	11	60	-81.7%	20	-45.0%	31	75	-58.7%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN MISO	62,235	56,370	10.4%	0	0.0%	62,235	134,880	-53.9%
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	0.0%	0	0	0.0%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0.0%	0	0	0.0%
MGF FUT	0	60	-100.0%	0	0.0%	0	60	-100.0%
TENN 800 LEG NAT GAS INDE	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%
NATURAL GAS FIXED PRICE SW	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC WEST POWER OFF-PEAK	0	0	-	0	0.0%	0	0	-
ELEC ERCOT DLY OFF PK	0	0	0.0%	0	0.0%	0	0	0.0%
CAISO SP15 EZGNHUB5 PEAK	0	0	-	0	0.0%	0	0	-
MINI GAS EUROBOB OXY NWE A	206	798	-74.2%	467	-55.9%	673	893	-24.6%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%	0	0	0.0%
MINI RBOB V. EBOB(ARGUS) NW	1,784	1,096	62.8%	2,871	-37.9%	4,655	1,831	154.2%
DY EURO 3.5% FUEL OI RDA	0	0	0.0%	1,500	-100.0%	1,500	0	0.0%
ELEC WEST POWER PEAK	0	0	-	1,540	-100.0%	1,540	0	-
MINI RBOB V. EBOBARG NWE BF	230	196	17.3%	716	-67.9%	946	696	35.9%
3.5% FUEL OIL CIF BALMO S	90	60	50.0%	25	260.0%	115	65	76.9%
SUMAS NAT GAS PLATTS FIXED	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR LOW SULPUR GAS	195	900	-78.3%	658	-70.4%	853	900	-5.2%
CANADIAN LIGHT SWEET OIL	615	1,860	-66.9%	1,290	-52.3%	1,905	2,925	-34.9%
CENTER POINT NAT GAS FIXED	0	0	0.0%	0	-	0	0	0.0%
COLUMBIA GULF NAT GAS FIXE	0	0	0.0%	0	-	0	0	0.0%
DIESEL10PPM BARG VS ICE LS	0	0	0.0%	0	-	0	0	0.0%
EU LOW SULPHUR GASOIL CRA	0	0	0.0%	0	-	0	0	0.0%
MJB FUT	0	0	0.0%	0	-	0	0	0.0%
VENTURA NAT GAS PLATTS FIX	0	0	0.0%	0	-	0	0	0.0%

### Energy Options

ETHANOL	300	0	-	15	1,900.0%	315	0	-
NATURAL GAS	0	500	-100.0%	0	0.0%	0	500	-100.0%
PGE CITYGATE PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
N ROCKIES PIPE SWAP	606	0	0.0%	0	0.0%	606	0	0.0%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	360	0	0.0%	0	0.0%	360	0	0.0%
SOCAL PIPE SWAP	0	10,000	-100.0%	0	0.0%	0	10,000	-100.0%
BRENT OIL LAST DAY	23,971	12,105	98.0%	15,435	55.3%	39,406	23,386	68.5%
BRENT CALENDAR SWAP	1,962	480	308.8%	0	0.0%	1,962	510	284.7%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Options</b>								
SINGAPORE JET FUEL CALEND	0	0	0.0%	0	0.0%	0	0	0.0%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	0.0%	0	40	-100.0%
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL PHY	27,479	48,463	-43.3%	22,913	19.9%	50,392	116,581	-56.8%
HENRY HUB FINANCIAL LAST	5,973	1,685	254.5%	3,934	51.8%	9,907	2,907	240.8%
RBOB PHY	17,310	50,165	-65.5%	16,196	6.9%	33,506	90,437	-63.0%
NATURAL GAS PHY	2,522,076	2,470,179	2.1%	2,928,691	-13.9%	5,450,767	4,735,068	15.1%
CRUDE OIL APO	41,094	31,575	30.1%	34,153	20.3%	75,247	40,644	85.1%
NATURAL GAS 3 M CSO FIN	4,275	4,231	1.0%	925	362.2%	5,200	7,801	-33.3%
NATURAL GAS 1 M CSO FIN	10,800	8,550	26.3%	27,500	-60.7%	38,300	25,730	48.9%
WTI CRUDE OIL 1 M CSO FI	48,100	148,450	-67.6%	52,300	-8.0%	100,400	376,422	-73.3%
CRUDE OIL PHY	2,751,606	4,112,961	-33.1%	3,084,886	-10.8%	5,836,492	8,684,825	-32.8%
RBOB CALENDAR SWAP	300	1,125	-73.3%	1,160	-74.1%	1,460	1,173	24.5%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	0.0%	0	0	-
NY HARBOR HEAT OIL SWP	2,284	5,267	-56.6%	4,265	-46.4%	6,549	17,748	-63.1%
PJM MONTHLY	0	0	0.0%	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	31,920	34,000	-6.1%	88,340	-63.9%	120,260	80,815	48.8%
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0.0%	0	4,000	-100.0%
NG HH 3 MONTH CAL	0	0	0.0%	0	0.0%	0	250	-100.0%
CRUDE OIL 1MO	120,800	172,835	-30.1%	203,082	-40.5%	323,882	388,187	-16.6%
WTI 12 MONTH CALENDAR OPT	0	0	0.0%	0	-	0	0	0.0%
NYMEX EUROPEAN GASOIL APO	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX EUROPEAN GASOIL OPT	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	300	0	0.0%	0	0.0%	300	0	0.0%
NYISO ZONE G 5MW PEAK OPTI	8,600	0	0.0%	11,230	-23.4%	19,830	0	0.0%
PETROCHEMICALS	1,210	2,840	-57.4%	2,100	-42.4%	3,310	5,105	-35.2%
NATURAL GAS OPTION ON CALE	120	2,098	-94.3%	400	-70.0%	520	9,238	-94.4%
ELEC MISO PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPEAN JET KEROSENE NW	0	60	-100.0%	0	0.0%	0	60	-100.0%
PJM CALENDAR STRIP	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0.0%	0	150	-100.0%
APPALACHIAN COAL	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS 6 M CSO FIN	7,800	3,550	119.7%	5,950	31.1%	13,750	3,750	266.7%
ELECTRICITY OFF PEAK	0	0	0.0%	0	-	0	0	0.0%
ELEC FINSETTLED	0	30	-100.0%	0	0.0%	0	30	-100.0%
SINGAPORE GASOIL CALENDAR	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL CRK SPD AVG PRI	0	0	-	0	0.0%	0	0	-
NATURAL GAS 5 M CSO FIN	2,050	0	0.0%	0	0.0%	2,050	0	0.0%
ETHANOL SWAP	4,240	3,604	17.6%	7,040	-39.8%	11,280	10,194	10.7%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	-	0	0	0.0%
GASOIL CRACK SPREAD AVG PF	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS 2 M CSO FIN	250	1,000	-75.0%	500	-50.0%	750	1,000	-25.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	4,560	-100.0%	0	0.0%	0	4,560	-100.0%
SHORT TERM	2,615	2,870	-8.9%	2,335	12.0%	4,950	8,015	-38.2%
SHORT TERM CRUDE OIL	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS 12 M CSO FIN	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	9,920	6,567	51.1%	7,275	36.4%	17,195	13,852	24.1%
COAL API4 INDEX	0	450	-100.0%	0	0.0%	0	750	-100.0%
COAL API2 INDEX	1,371	30,409	-95.5%	1,395	-1.7%	2,766	62,934	-95.6%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Options</b>								
EURO-DENOMINATED PETRO P	0	0	0.0%	0	0.0%	0	0	0.0%
COAL SWAP	60	131	-54.2%	120	-50.0%	180	331	-45.6%
DAILY CRUDE OIL	0	0	0.0%	0	-	0	0	0.0%
1 MO GASOIL CAL SWAP SPR	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	600	8,340	-92.8%	1,240	-51.6%	1,840	8,340	-77.9%
PJM WES HUB PEAK LMP 50MW	5,135	0	-	1,322	288.4%	6,457	0	-
GASOLINE	0	0	0.0%	0	0.0%	0	0	0.0%
LLS CRUDE OIL	3,300	1,500	120.0%	0	0.0%	3,300	1,500	120.0%
PJM ELECTRIC	0	0	0.0%	0	-	0	0	0.0%
<b>FX Futures</b>								
AUSTRALIAN DOLLAR	1,504,092	1,883,951	-20.2%	1,799,961	-16.4%	3,304,053	4,157,007	-20.5%
BRITISH POUND	1,975,111	2,024,962	-2.5%	2,491,361	-20.7%	4,466,472	3,944,038	13.2%
BRAZIL REAL	92,110	71,383	29.0%	88,476	4.1%	180,586	127,546	41.6%
CANADIAN DOLLAR	1,093,855	1,487,168	-26.4%	1,405,753	-22.2%	2,499,608	3,281,940	-23.8%
E-MINI EURO FX	70,152	88,901	-21.1%	88,215	-20.5%	158,367	199,585	-20.7%
EURO FX	3,667,043	4,559,622	-19.6%	4,328,412	-15.3%	7,995,455	8,636,762	-7.4%
E-MINI JAPANESE YEN	24,559	44,222	-44.5%	37,141	-33.9%	61,700	85,715	-28.0%
JAPANESE YEN	2,739,911	3,997,142	-31.5%	3,844,003	-28.7%	6,583,914	7,634,914	-13.8%
MEXICAN PESO	717,252	1,178,519	-39.1%	1,092,693	-34.4%	1,809,945	2,267,619	-20.2%
NEW ZEALND DOLLAR	418,640	350,036	19.6%	537,500	-22.1%	956,140	799,855	19.5%
NKR/USD CROSS RATE	810	1,124	-27.9%	774	4.7%	1,584	1,740	-9.0%
RUSSIAN RUBLE	21,293	27,544	-22.7%	24,830	-14.2%	46,123	61,264	-24.7%
S.AFRICAN RAND	39,547	9,755	305.4%	34,813	13.6%	74,360	21,335	248.5%
SWISS FRANC	372,024	559,616	-33.5%	474,327	-21.6%	846,351	966,186	-12.4%
AD/CD CROSS RATES	1	9	-88.9%	5	-80.0%	6	24	-75.0%
AD/JY CROSS RATES	1,262	4,429	-71.5%	1,686	-25.1%	2,948	12,986	-77.3%
AD/NE CROSS RATES	25	66	-62.1%	10	150.0%	35	183	-80.9%
BP/JY CROSS RATES	1,250	1,536	-18.6%	2,465	-49.3%	3,715	3,568	4.1%
BP/SF CROSS RATES	0	10	-100.0%	0	0.0%	0	26	-100.0%
CD/JY CROSS RATES	0	4	-100.0%	2	-100.0%	2	6	-66.7%
EC/AD CROSS RATES	551	953	-42.2%	341	61.6%	892	3,421	-73.9%
EC/CD CROSS RATES	1,571	2,698	-41.8%	2,340	-32.9%	3,911	5,837	-33.0%
EC/NOK CROSS RATES	41	0	0.0%	38	7.9%	79	3	2,533.3%
EC/SEK CROSS RATES	63	54	16.7%	70	-10.0%	133	98	35.7%
EFX/BP CROSS RATES	33,623	65,072	-48.3%	41,394	-18.8%	75,017	145,785	-48.5%
EFX/JY CROSS RATES	32,459	46,192	-29.7%	32,564	-0.3%	65,023	86,374	-24.7%
EFX/SF CROSS RATES	18,135	34,270	-47.1%	18,857	-3.8%	36,992	64,804	-42.9%
SF/JY CROSS RATES	0	0	-	32	-100.0%	32	0	-
SKR/USD CROSS RATES	855	1,030	-17.0%	1,101	-22.3%	1,956	1,963	-0.4%
HUNGARIAN FORINT (US)	0	0	0.0%	0	-	0	0	0.0%
POLISH ZLOTY (US)	607	634	-4.3%	749	-19.0%	1,356	1,216	11.5%
POLISH ZLOTY (EC)	3	1,578	-99.8%	51	-94.1%	54	6,675	-99.2%
SHEKEL	0	0	0.0%	0	-	0	0	0.0%
RMB USD	36	594	-93.9%	52	-30.8%	88	1,134	-92.2%
KOREAN WON	32	15	113.3%	2	1,500.0%	34	22	54.5%
TURKISH LIRA	94	0	0.0%	1,080	-91.3%	1,174	0	0.0%
TURKISH LIRA (EU)	0	0	0.0%	0	-	0	0	0.0%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>FX Futures</b>								
E-MICRO EUR/USD	238,566	331,430	-28.0%	322,706	-26.1%	561,272	764,222	-26.6%
E-MICRO GBP/USD	56,177	65,633	-14.4%	77,797	-27.8%	133,974	112,327	19.3%
E-MICRO USD/CAD	0	2	-100.0%	0	0.0%	0	2	-100.0%
E-MICRO USD/CHF	0	0	0.0%	0	0.0%	0	0	0.0%
E-MICRO USD/JPY	0	0	0.0%	0	0.0%	0	0	0.0%
E-MICRO AUD/USD	82,857	80,832	2.5%	79,185	4.6%	162,042	168,871	-4.0%
MICRO CHF/USD	714	1,994	-64.2%	886	-19.4%	1,600	4,089	-60.9%
INDIAN RUPEE	25,628	10,338	147.9%	22,293	15.0%	47,921	22,693	111.2%
E-MICRO USD/CNH	0	6	-100.0%	0	0.0%	0	38	-100.0%
CHINESE RENMINBI (CNH)	1,762	1,363	29.3%	2,080	-15.3%	3,842	4,110	-6.5%
FCXRX	601	0	-	2,002	-70.0%	2,603	0	-
E-MICRO JPY/USD	49,697	35,411	40.3%	68,180	-27.1%	117,877	59,115	99.4%
USDZAR	0	4	-100.0%	0	0.0%	0	4	-100.0%
E-MICRO CAD/USD	11,838	16,446	-28.0%	14,614	-19.0%	26,452	34,535	-23.4%
E-MICRO INR/USD	1,545	516	199.4%	2,646	-41.6%	4,191	613	583.7%
<b>FX Options</b>								
AUSTRALIAN DOLLAR	43,614	121,883	-64.2%	43,947	-0.8%	87,561	280,266	-68.8%
BRITISH POUND	103,532	253,896	-59.2%	86,167	20.2%	189,699	460,424	-58.8%
CANADIAN DOLLAR	37,156	192,744	-80.7%	43,729	-15.0%	80,885	429,622	-81.2%
EURO FX	238,268	1,066,644	-77.7%	215,856	10.4%	454,124	1,810,320	-74.9%
JAPANESE YEN	166,413	390,099	-57.3%	116,430	42.9%	282,843	721,726	-60.8%
MEXICAN PESO	3,873	3,705	4.5%	11,926	-67.5%	15,799	6,380	147.6%
NEW ZEALND DOLLAR	0	0	0.0%	0	-	0	0	0.0%
RUSSIAN RUBLE	0	844	-100.0%	0	0.0%	0	1,017	-100.0%
SWISS FRANC	1,806	9,184	-80.3%	1,302	38.7%	3,108	18,658	-83.3%
JAPANESE YEN (EU)	4	1,145	-99.7%	89	-95.5%	93	1,798	-94.8%
EURO FX (EU)	29	4,261	-99.3%	55	-47.3%	84	10,198	-99.2%
CANADIAN DOLLAR (EU)	14	478	-97.1%	18	-22.2%	32	1,048	-96.9%
BRITISH POUND (EU)	389	1,488	-73.9%	69	463.8%	458	3,517	-87.0%
AUSTRALIAN DLR (EU)	0	504	-100.0%	2	-100.0%	2	917	-99.8%
EUR/USD PQO 2pm Fix	226,623	0	-	331,657	-31.7%	558,280	0	-
CHF/USD PQO 2pm Fix	1,728	0	-	2,991	-42.2%	4,719	0	-
JPY/USD PQO 2pm Fix	135,643	0	-	248,799	-45.5%	384,442	0	-
AUD/USD PQO 2pm Fix	51,267	0	-	58,407	-12.2%	109,674	0	-
CAD/USD PQO 2pm Fix	52,497	0	-	80,525	-34.8%	133,022	0	-
GBP/USD PQO 2pm Fix	87,094	0	-	135,683	-35.8%	222,777	0	-

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Commodities and Alternative Investments</b>								
<b>Futures</b>								
CORN	8,379,264	7,858,482	6.6%	5,911,222	41.8%	14,290,486	13,736,541	4.0%
SOYBEAN	5,197,111	5,203,777	-0.1%	3,760,693	38.2%	8,957,804	9,049,864	-1.0%
SOYBEAN MEAL	2,157,153	2,055,464	4.9%	1,858,499	16.1%	4,015,652	3,603,106	11.4%
SOYBEAN OIL	2,737,552	2,310,910	18.5%	2,001,629	36.8%	4,739,181	4,024,153	17.8%
OATS	16,691	25,543	-34.7%	15,129	10.3%	31,820	41,177	-22.7%
ROUGH RICE	37,781	35,556	6.3%	12,090	212.5%	49,871	50,401	-1.1%
MINI CORN	10,719	7,300	46.8%	8,229	30.3%	18,948	13,691	38.4%
MINI SOYBEAN	20,522	11,594	77.0%	21,227	-3.3%	41,749	22,070	89.2%
MINI WHEAT	6,697	4,420	51.5%	5,287	26.7%	11,984	8,634	38.8%
LIVE CATTLE	958,357	956,208	0.2%	1,300,867	-26.3%	2,259,224	2,083,846	8.4%
FEEDER CATTLE	229,093	201,016	14.0%	203,909	12.4%	433,002	389,513	11.2%
LEAN HOGS	742,428	645,429	15.0%	847,298	-12.4%	1,589,726	1,310,651	21.3%
LUMBER	20,115	14,415	39.5%	11,400	76.4%	31,515	27,755	13.5%
MILK	28,001	20,574	36.1%	27,439	2.0%	55,440	41,343	34.1%
MLK MID	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	8,925	5,311	68.0%	4,992	78.8%	13,917	12,353	12.7%
BUTTER CS	2,622	4,358	-39.8%	2,393	9.6%	5,015	7,443	-32.6%
CLASS IV MILK	2,601	260	900.4%	634	310.3%	3,235	1,242	160.5%
DRY WHEY	3,035	1,353	124.3%	2,840	6.9%	5,875	3,037	93.4%
GSCI EXCESS RETURN FUT	2,310	627	268.4%	1,590	45.3%	3,900	3,079	26.7%
GOLDMAN SACHS	33,168	26,856	23.5%	36,731	-9.7%	69,899	55,617	25.7%
ETHANOL	15,630	11,923	31.1%	18,902	-17.3%	34,532	26,074	32.4%
HDD WEATHER	150	152	-1.3%	800	-81.3%	950	428	122.0%
CDD WEATHER	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%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	100	500	-80.0%	300	-66.7%	400	500	-20.0%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
CAT EURO SEASONAL STRIP	0	0	-	0	0.0%	0	0	-
HOUSING INDEX	8	8	0.0%	25	-68.0%	33	17	94.1%
DOW-UBS COMMOD INDEX	16,353	19,261	-15.1%	19,757	-17.2%	36,110	42,276	-14.6%
COTTON	0	255	-100.0%	1	-100.0%	1	274	-99.6%
COCOA TAS	12	278	-95.7%	6	100.0%	18	627	-97.1%
COFFEE	0	33	-100.0%	0	0.0%	0	45	-100.0%
SUGAR 11	3	48	-93.8%	14	-78.6%	17	170	-90.0%
USD CRUDE PALM OIL	40	0	-	444	-91.0%	484	0	-
CASH-SETTLED CHEESE	12,092	11,610	4.2%	9,074	33.3%	21,166	22,274	-5.0%
FERTILIZER PRODUCS	1,395	3,300	-57.7%	1,620	-13.9%	3,015	6,555	-54.0%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
KC WHEAT	1,056,183	871,036	21.3%	852,093	24.0%	1,908,276	1,398,784	36.4%
CHI WHEAT	3,190,917	3,224,744	-1.0%	2,384,521	33.8%	5,575,438	5,045,422	10.5%
Intercommodity Spread	0	0	0.0%	0	0.0%	0	0	0.0%
DJ_UBS ROLL SELECT INDEX FU	164	83	97.6%	328	-50.0%	492	83	492.8%
PALM OIL	0	0	0.0%	0	0.0%	0	0	0.0%
MALAYSIAN PALM SWAP	12,712	8,644	47.1%	7,492	69.7%	20,204	13,444	50.3%

### Commodities and Alternative Investments Options

CORN	1,834,259	1,243,907	47.5%	1,394,924	31.5%	3,229,183	2,565,034	25.9%
------	-----------	-----------	-------	-----------	-------	-----------	-----------	-------

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Commodities and Alternative Investments</b>								
<b>Options</b>								
SOYBEAN	1,160,850	1,271,202	-8.7%	1,207,835	-3.9%	2,368,685	2,408,843	-1.7%
SOYBEAN MEAL	144,191	143,467	0.5%	193,615	-25.5%	337,806	294,880	14.6%
SOYBEAN OIL	155,196	157,486	-1.5%	142,804	8.7%	298,000	308,376	-3.4%
SOYBEAN CRUSH	5	670	-99.3%	100	-95.0%	105	1,342	-92.2%
OATS	955	681	40.2%	1,606	-40.5%	2,561	1,769	44.8%
ROUGH RICE	1,181	2,537	-53.4%	1,543	-23.5%	2,724	4,776	-43.0%
WHEAT	0	0	0.0%	0	0.0%	0	0	0.0%
LIVE CATTLE	212,180	362,955	-41.5%	259,707	-18.3%	471,887	752,745	-37.3%
FEEDER CATTLE	19,848	27,918	-28.9%	28,890	-31.3%	48,738	61,989	-21.4%
LEAN HOGS	194,704	130,164	49.6%	137,668	41.4%	332,372	296,132	12.2%
LUMBER	1,329	1,020	30.3%	1,096	21.3%	2,425	2,072	17.0%
MILK	34,389	22,998	49.5%	35,456	-3.0%	69,845	44,264	57.8%
MLK MID	45	18	150.0%	196	-77.0%	241	84	186.9%
NFD MILK	7,885	3,345	135.7%	4,939	59.6%	12,824	10,716	19.7%
BUTTER CS	825	1,978	-58.3%	2,112	-60.9%	2,937	4,099	-28.3%
CLASS IV MILK	2,186	213	926.3%	962	127.2%	3,148	622	406.1%
DRY WHEY	196	123	59.3%	661	-70.3%	857	143	499.3%
HDD WEATHER	1,000	0	0.0%	250	300.0%	1,250	0	0.0%
CDD WEATHER	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%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	1,500	5,500	-72.7%	0	0.0%	1,500	5,500	-72.7%
CAT WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HOUSING INDEX	18	0	-	0	0.0%	18	0	-
CORN NEARBY+2 CAL SPRD	980	1,032	-5.0%	1,440	-31.9%	2,420	3,363	-28.0%
SOYBN NEARBY+2 CAL SPRD	210	50	320.0%	450	-53.3%	660	50	1,220.0%
WHEAT NEARBY+2 CAL SPRD	1,648	10,302	-84.0%	1,166	41.3%	2,814	11,581	-75.7%
JULY-DEC CORN CAL SPRD	600	2,450	-75.5%	300	100.0%	900	6,046	-85.1%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	0	0	0.0%
JULY-NOV SOYBEAN CAL SPRD	10,118	2,532	299.6%	13,307	-24.0%	23,425	3,934	495.4%
JULY-DEC WHEAT CAL SPRD	0	6,675	-100.0%	350	-100.0%	350	9,197	-96.2%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	0.0%	0	0	-
NOV-NOV SOYBEAN CAL SPRD	0	0	0.0%	64	-100.0%	64	0	0.0%
LV CATL CSO	427	25	1,608.0%	369	15.7%	796	25	3,084.0%
SOYMEAL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	0	0	0.0%
CASH-SETTLED CHEESE	8,667	6,682	29.7%	8,279	4.7%	16,946	12,144	39.5%
SOY OIL NEARBY+2 CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
DEC-DEC CORN CAL SPRD	10	700	-98.6%	1,143	-99.1%	1,153	700	64.7%
JULY-DEC SOY OIL CAL SPRD	95	0	0.0%	235	-59.6%	330	0	0.0%
WHEAT-CORN ICSD	1,754	141	1,144.0%	697	151.6%	2,451	5,236	-53.2%
DEC-JULY CORN CAL SPRD	0	0	0.0%	600	-100.0%	600	0	0.0%
NOV-JULY SOYBEAN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	0.0%	0	0	-
MAR-JULY CORN CAL SPRD	0	41	-100.0%	0	0.0%	0	2,420	-100.0%
KC WHEAT	31,165	32,952	-5.4%	31,293	-0.4%	62,458	51,623	21.0%
CHI WHEAT	623,553	503,205	23.9%	574,973	8.4%	1,198,526	1,151,908	4.0%
AUG-DEC SOYBEAN MEAL CSO	0	0	-	0	0.0%	0	0	-
Intercommodity Spread	100	1,600	-93.8%	101	-1.0%	201	1,850	-89.1%
MAR-JULY WHEAT CAL SPRD	572	1,600	-64.3%	797	-28.2%	1,369	1,650	-17.0%

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.



## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Commodities and Alternative Investments</b>								
<b>Options</b>								
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
SEP-DEC SOYBEAN MEAL CSO	0	0	0.0%	0	-	0	0	0.0%
<b>Ags Futures</b>								
WHEAT	7,065	0	-	13,649	-48.2%	20,714	0	-
<b>Ags Options</b>								
WHEAT	0	0	-	0	0.0%	0	0	-
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	395	0	0.0%	101	291.1%	496	6	8,166.7%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	153,605,568	149,685,938	2.6%	124,967,271	22.9%	278,572,839	266,750,846	4.4%
Equity Index Futures	34,169,427	56,568,763	-39.6%	36,770,414	-7.1%	70,939,841	120,994,523	-41.4%
Metals Futures	9,107,594	8,390,998	8.5%	9,689,280	-6.0%	18,796,874	15,269,459	23.1%
Energy Futures	41,620,476	47,543,124	-12.5%	44,224,064	-5.9%	85,844,540	89,297,250	-3.9%
FX Futures	13,296,392	16,987,064	-21.7%	16,943,487	-21.5%	30,239,879	33,690,250	-10.2%
Commodities and Alternative Invest	24,899,904	23,541,328	5.8%	19,329,475	28.8%	44,229,379	41,042,489	7.8%
Ags Futures	7,065	0	-	13,649	-48.2%	20,714	0	-
Foreign Exchange Futures	395	0	0.0%	101	291.1%	496	6	8,166.7%
<b>TOTAL FUTURES</b>	<b>276,706,821</b>	<b>302,717,215</b>	<b>-8.6%</b>	<b>251,937,741</b>	<b>9.8%</b>	<b>528,644,562</b>	<b>567,044,823</b>	<b>-6.8%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	13,992,613	13,010,609	7.5%	13,077,413	7.0%	27,070,026	27,164,926	-0.3%
Interest Rate Options	46,907,279	43,090,114	8.9%	42,859,253	9.4%	89,766,532	95,796,306	-6.3%
Metals Options	830,533	1,347,464	-38.4%	813,924	2.0%	1,644,457	2,163,758	-24.0%
Energy Options	5,658,787	7,180,580	-21.2%	6,524,702	-13.3%	12,183,489	14,736,833	-17.3%
FX Options	1,149,950	2,046,875	-43.8%	1,377,652	-16.5%	2,527,602	3,745,891	-32.5%
Commodities and Alternative Invest	4,452,641	3,946,169	12.8%	4,049,928	9.9%	8,502,569	8,025,113	5.9%
Ags Options	0	0	-	0	0.0%	0	0	-
<b>TOTAL OPTIONS</b>	<b>72,991,803</b>	<b>70,621,811</b>	<b>3.4%</b>	<b>68,702,872</b>	<b>6.2%</b>	<b>141,694,675</b>	<b>151,632,827</b>	<b>-6.6%</b>

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

## CMEG Exchange Volume Report - Monthly

	VOLUME FEB 2017	VOLUME FEB 2016	% CHG	VOLUME JAN 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>TOTAL COMBINED</b>								
Interest Rate	200,512,847	192,776,052	4.0%	167,826,524	19.5%	368,339,371	362,547,152	1.6%
Equity Index	48,162,040	69,579,372	-30.8%	49,847,827	-3.4%	98,009,867	148,159,449	-33.8%
Metals	9,938,127	9,738,462	2.1%	10,503,204	-5.4%	20,441,331	17,433,217	17.3%
Energy	47,279,263	54,723,704	-13.6%	50,748,766	-6.8%	98,028,029	104,034,083	-5.8%
FX	14,446,342	19,033,939	-24.1%	18,321,139	-21.1%	32,767,481	37,436,141	-12.5%
Commodities and Alternative Invest	29,352,545	27,487,497	6.8%	23,379,403	25.5%	52,731,948	49,067,602	7.5%
Ags	7,065	0	-	13,649	-48.2%	20,714		-
Foreign Exchange	395	0	0.0%	101	291.1%	496	6	8,166.7%
<b>GRAND TOTAL</b>	<b>349,698,624</b>	<b>373,339,026</b>	<b>-6.3%</b>	<b>320,640,613</b>	<b>9.1%</b>	<b>670,339,237</b>	<b>718,677,650</b>	<b>-6.7%</b>

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.