

## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2016	VOLUME SEP 2015	% CHG	VOLUME AUG 2016	% CHG	VOLUME Y.T.D 2016	VOLUME Y.T.D 2015	% CHG
<b>Interest Rate Futures</b>								
30-YR BOND	5,245,856	4,884,091	7.4%	6,655,213	-21.2%	51,832,755	56,816,015	-8.8%
10-YR NOTE	24,140,757	22,586,710	6.9%	34,699,658	-30.4%	258,382,961	256,578,480	0.7%
5-YR NOTE	12,453,220	12,974,534	-4.0%	23,442,546	-46.9%	146,628,928	146,024,106	0.4%
2-YR NOTE	5,775,029	5,556,575	3.9%	8,969,911	-35.6%	59,842,357	65,647,040	-8.8%
FED FUND	3,751,439	3,017,445	24.3%	3,079,471	21.8%	25,555,227	14,864,656	71.9%
EUROYEN	0	0	0.0%	0	-	0	0	0.0%
EURODOLLARS	49,586,179	47,750,881	3.8%	49,707,148	-0.2%	465,979,734	456,330,161	2.1%
5-YR SWAP RATE	85,099	108,164	-21.3%	42,709	99.3%	570,180	519,908	9.7%
2-YR SWAP RATE	1	9,121	-100.0%	2	-50.0%	4,414	31,428	-86.0%
10-YR SWAP RATE	87,019	136,979	-36.5%	33,338	161.0%	457,120	602,764	-24.2%
7-YR SWAP	0	190	-100.0%	0	0.0%	3,052	190	1,506.3%
1-MONTH EURODOLLAR	587	3,552	-83.5%	504	16.5%	10,321	47,122	-78.1%
ULTRA T-BOND	1,785,330	1,924,440	-7.2%	3,302,796	-45.9%	20,812,286	22,500,429	-7.5%
30-YR SWAP RATE	2,370	2,944	-19.5%	935	153.5%	16,084	32,074	-49.9%
Ultra 10-Year Note	1,502,148	0	-	1,870,150	-19.7%	10,719,583	0	-
3YR BUNDLE	0	0	0.0%	0	0.0%	0	168	-100.0%
2YR BUNDLE	0	0	0.0%	0	0.0%	0	595	-100.0%
EURO 5YR BUNDLE	0	0	0.0%	0	0.0%	0	38	-100.0%
<b>Interest Rate Options</b>								
30-YR BOND	2,163,621	1,834,462	17.9%	1,464,218	47.8%	15,775,207	16,807,933	-6.1%
10-YR NOTE	7,184,938	6,754,182	6.4%	7,234,035	-0.7%	68,253,874	79,329,838	-14.0%
5-YR NOTE	1,759,815	1,882,608	-6.5%	1,926,113	-8.6%	18,114,837	16,367,313	10.7%
2-YR NOTE	178,468	358,740	-50.3%	198,173	-9.9%	1,348,978	2,018,664	-33.2%
FED FUND	17,945	35,335	-49.2%	4,827	271.8%	81,310	262,429	-69.0%
FLEX 30-YR BOND	0	0	0.0%	0	-	0	0	0.0%
EURODOLLARS	13,613,908	11,196,359	21.6%	13,091,899	4.0%	132,814,281	81,790,080	62.4%
EURO MIDCURVE	7,303,011	9,099,347	-19.7%	6,417,400	13.8%	93,985,639	93,139,875	0.9%
ULTRA T-BOND	14,797	3,038	387.1%	8,626	71.5%	61,413	93,706	-34.5%
Ultra 10-Year Note	12,955	0	-	13,346	-2.9%	31,071	0	-

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<b>Equity Index Futures</b>								
\$25 DJ	0	0	0.0%	0	-	0	0	0.0%
DJIA	0	0	0.0%	0	0.0%	0	37,166	-100.0%
MINI \$5 DOW	4,047,427	4,649,715	-13.0%	2,641,582	53.2%	32,466,751	31,074,191	4.5%
E-MINI S&P500	49,728,892	48,961,881	1.6%	33,428,699	48.8%	365,748,584	321,584,303	13.7%
S&P 500	311,370	465,263	-33.1%	94,459	229.6%	1,738,375	2,362,478	-26.4%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0.0%	0	0	0.0%
E-MINI MIDCAP	626,528	649,465	-3.5%	313,218	100.0%	4,178,102	4,038,421	3.5%
S&P 400 MIDCAP	0	0	0.0%	0	0.0%	0	6,922	-100.0%
S&P 500 GROWTH	41	95	-56.8%	4	925.0%	208	324	-35.8%
S&P 500/VALUE	3,553	48	7,302.1%	3,686	-3.6%	96,372	286	33,596.5%
E-MINI RUSSELL 1000	243	3	8,000.0%	63	285.7%	4,023	3	134,000.0%
E-MINI NASDAQ 100	6,567,398	7,310,059	-10.2%	4,059,230	61.8%	51,161,603	50,795,721	0.7%
NASDAQ	0	0	0.0%	0	0.0%	0	91,150	-100.0%
NIKKEI 225 (\$) STOCK	324,798	522,665	-37.9%	231,894	40.1%	3,494,745	3,346,277	4.4%
NIKKEI 225 (YEN) STOCK	1,147,668	1,541,908	-25.6%	884,434	29.8%	11,575,676	10,123,633	14.3%
DJ US REAL ESTATE	34,577	23,910	44.6%	10,037	244.5%	167,985	122,632	37.0%
NASDAQ BIOTECH	248	340	-27.1%	0	0.0%	372	1,598	-76.7%
E-MICRO NIFTY	0	328	-100.0%	0	0.0%	0	1,018	-100.0%
S&P ENERGY SECTOR	19,291	10,314	87.0%	12,840	50.2%	95,928	64,763	48.1%
S&P TECHNOLOGY SECTOR	14,523	9,239	57.2%	2,531	473.8%	61,987	41,546	49.2%
S&P MATERIALS SECTOR	12,271	5,593	119.4%	4,530	170.9%	55,332	31,894	73.5%
S&P HEALTH CARE SECTOR	13,305	17,232	-22.8%	6,752	97.1%	104,719	104,587	0.1%
S&P UTILITIES SECTOR	26,463	16,465	60.7%	29,716	-10.9%	228,613	102,398	123.3%
S&P FINANCIAL SECTOR	21,262	13,081	62.5%	4,766	346.1%	111,820	43,205	158.8%
S&P INDUSTRIAL SECTOR	25,356	10,190	148.8%	1,560	1,525.4%	82,103	32,872	149.8%
IBOVESPA INDEX	519	427	21.5%	816	-36.4%	5,998	3,593	66.9%
S&P CONSUMER DSCRTNRY SE	27,887	24,544	13.6%	3,560	683.3%	111,802	99,453	12.4%
S&P CONSUMER STAPLES SECT	39,297	35,448	10.9%	19,971	96.8%	264,395	114,793	130.3%
E-MINI RUSSELL 1000 GROWTH	255	3	8,400.0%	79	222.8%	2,610	3	86,900.0%
FT-SE 100	1,434	0	-	1,268	13.1%	15,395	0	-
E-MINI RUSSELL 1000 VALUE	1,806	3	60,100.0%	224	706.2%	8,055	3	268,400.0%
NIFTY 50	22,979	3,845	497.6%	14,497	58.5%	90,777	10,781	742.0%

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<b>Equity Index Options</b>								
DJIA	0	0	0.0%	0	0.0%	0	32	-100.0%
MINI \$5 DOW	5,410	12,809	-57.8%	3,874	39.6%	102,449	104,464	-1.9%
E-MINI S&P500	4,566,839	6,618,978	-31.0%	2,913,647	56.7%	46,296,579	58,508,305	-20.9%
S&P 500	208,661	692,592	-69.9%	248,482	-16.0%	4,890,141	6,911,744	-29.2%
E-MINI MIDCAP	1	0	0.0%	6	-83.3%	17	28	-39.3%
E-MINI NASDAQ 100	226,932	77,561	192.6%	216,473	4.8%	2,014,119	1,013,251	98.8%
NASDAQ	0	0	0.0%	0	0.0%	0	30	-100.0%
EOM S&P 500	232,428	116,887	98.8%	118,220	96.6%	1,601,900	961,165	66.7%
EOM EMINI S&P	2,454,627	1,074,248	128.5%	1,613,558	52.1%	15,042,883	10,076,401	49.3%
EOW1 S&P 500	67,367	37,567	79.3%	79,921	-15.7%	532,139	291,666	82.4%
EOW1 EMINI S&P 500	1,081,353	1,414,464	-23.6%	1,192,254	-9.3%	8,773,016	8,880,381	-1.2%
EOW2 S&P 500	154,814	61,866	150.2%	137,476	12.6%	1,178,766	694,485	69.7%
EOW2 EMINI S&P 500	1,216,922	1,227,662	-0.9%	1,031,963	17.9%	9,083,066	9,278,902	-2.1%
EOW4 EMINI S&P 500	1,605,212	1,142,591	40.5%	1,053,465	52.4%	10,267,526	8,976,661	14.4%
EOW3 EMINI S&P 500	3,617,473	0	-	2,986,537	21.1%	15,695,092	0	-
EOW3 S&P 500	319,152	0	-	297,480	7.3%	2,038,521	0	-
<b>Metals Futures</b>								
COMEX GOLD	4,022,560	2,917,063	37.9%	4,387,859	-8.3%	43,119,546	32,008,004	34.7%
E-MINI SILVER	0	0	0.0%	0	-	0	0	0.0%
COMEX MINY COPPER	271	501	-45.9%	417	-35.0%	4,804	7,652	-37.2%
COMEX SILVER	1,290,090	822,288	56.9%	1,939,332	-33.5%	13,541,230	10,190,236	32.9%
COMEX COPPER	1,294,011	1,197,719	8.0%	1,875,956	-31.0%	15,060,897	12,865,835	17.1%
NYMEX HOT ROLLED STEEL	4,506	7,222	-37.6%	5,006	-10.0%	42,708	43,657	-2.2%
NYMEX PLATINUM	456,092	443,850	2.8%	278,246	63.9%	2,907,822	2,689,825	8.1%
URANIUM	200	600	-66.7%	0	0.0%	6,693	2,948	127.0%
PALLADIUM	88,440	87,201	1.4%	169,852	-47.9%	1,032,125	1,022,804	0.9%
E-MICRO GOLD	45,233	30,689	47.4%	56,462	-19.9%	769,205	271,398	183.4%
COPPER	75	1,635	-95.4%	463	-83.8%	3,376	5,215	-35.3%
SILVER	7,214	4,927	46.4%	11,552	-37.6%	77,976	73,780	5.7%
FERROUS PRODUCTS	232	8	2,800.0%	40	480.0%	782	558	40.1%
ALUMINUM	1,566	94	1,566.0%	4,569	-65.7%	25,261	2,546	892.2%
METALS	10	0	-	10	0.0%	25	0	-
Gold Kilo	3,914	4,614	-15.2%	4,083	-4.1%	43,935	32,931	33.4%
COMEX E-Mini GOLD	9,810	6,402	53.2%	7,956	23.3%	98,442	52,070	89.1%
Aluminium MW Trans Prem Platts	5,122	2,721	88.2%	4,963	3.2%	53,484	28,508	87.6%
LNDN ZINC	0	137	-100.0%	14	-100.0%	200	324	-38.3%
COMEX E-Mini SILVER	1,068	462	131.2%	1,618	-34.0%	11,246	7,861	43.1%
IRON ORE 62 CHINA PLATTS FU	0	0	0.0%	0	0.0%	2,470	2,508	-1.5%
IRON ORE 58 CHINA TSI FUTURE	0	0	0.0%	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTURE	12,704	12,567	1.1%	13,113	-3.1%	149,151	89,162	67.3%

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<b>Metals Options</b>								
COMEX GOLD	642,991	564,068	14.0%	603,984	6.5%	7,030,876	5,713,121	23.1%
COMEX SILVER	135,144	77,955	73.4%	125,379	7.8%	1,061,115	985,168	7.7%
COMEX COPPER	3,987	2,060	93.5%	3,351	19.0%	26,652	19,354	37.7%
NYMEX PLATINUM	5,775	4,336	33.2%	6,803	-15.1%	40,263	46,736	-13.9%
PALLADIUM	2,756	3,238	-14.9%	4,910	-43.9%	29,154	34,945	-16.6%
SHORT TERM GOLD	0	0	0.0%	0	-	0	0	0.0%
COPPER	0	0	0.0%	0	0.0%	0	10	-100.0%
SILVER	547	4	13,575.0%	20	2,635.0%	796	1,147	-30.6%
SHORT TERM	0	0	0.0%	0	-	0	0	0.0%
GOLD	3,735	1,954	91.1%	3,404	9.7%	36,055	17,688	103.8%
IRON ORE 62 CHINA TSI PUT OP	5,060	1,200	321.7%	800	532.5%	29,246	41,550	-29.6%
IRON ORE 62 CHINA TSI CALL O	480	0	0.0%	2,308	-79.2%	35,989	14,310	151.5%
HOT ROLLED COIL STEEL CALL	0	0	0.0%	0	-	0	0	0.0%
HOT ROLLED COIL STEEL PUT O	0	0	0.0%	0	-	0	0	0.0%
<b>Energy Futures</b>								
ETHANOL FWD	444	688	-35.5%	976	-54.5%	6,318	7,257	-12.9%
HOUSTON SHIP CHANNEL BASI	2,100	1,165	80.3%	1,596	31.6%	28,364	33,954	-16.5%
NORTHWEST ROCKIES BASIS S	10,093	14,140	-28.6%	7,813	29.2%	145,707	79,557	83.1%
HEATING OIL VS ICE GASOIL	0	0	0.0%	0	0.0%	0	0	0.0%
FUEL OIL CRACK VS ICE	7,605	5,089	49.4%	4,793	58.7%	41,160	33,696	22.2%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0.0%	32	306	-89.5%
NGPL MIDCONTINENT INDEX	434	0	0.0%	0	0.0%	7,661	300	2,453.7%
NGPL TEXOK INDEX	0	0	0.0%	300	-100.0%	360	666	-45.9%
CENTERPOINT BASIS SWAP	2,316	854	171.2%	700	230.9%	12,966	19,224	-32.6%
NATURAL GAS	133,465	68,988	93.5%	138,633	-3.7%	1,140,989	662,559	72.2%
HTG OIL	0	0	0.0%	0	0.0%	5,402	204	2,548.0%
LTD NAT GAS	232,741	237,500	-2.0%	231,365	0.6%	2,072,652	2,000,273	3.6%
GASOIL MINI CALENDAR SWAP	115	301	-61.8%	216	-46.8%	2,169	2,546	-14.8%
GASOIL 0.1 ROTTERDAM BARG	25	0	0.0%	0	0.0%	25	10	150.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0.0%	0	991	-100.0%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	0.0%	0	4,073	-100.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	264	0	0.0%	0	0.0%	5,864	488	1,101.6%
PANHANDLE PIPE SWAP	0	0	0.0%	0	0.0%	0	314	-100.0%
BRENT OIL LAST DAY	1,572,702	1,904,293	-17.4%	1,740,374	-9.6%	17,532,500	20,154,941	-13.0%
BRENT CALENDAR SWAP	242	2,329	-89.6%	843	-71.3%	18,002	53,547	-66.4%
GASOIL 0.1 CARGOES CIF NE	0	0	0.0%	0	0.0%	0	10	-100.0%
GASOIL 0.1 RDM BRGS VS I	0	18	-100.0%	0	0.0%	60	80	-25.0%
GASOIL 0.1 CIF NWE VS ISE	10	0	0.0%	0	0.0%	10	266	-96.2%
NY H OIL PLATTS VS NYMEX	0	0	0.0%	0	0.0%	0	976	-100.0%
MARS (ARGUS) VS WTI SWAP	2,700	7,902	-65.8%	1,090	147.7%	36,918	53,320	-30.8%
MARS (ARGUS) VS WTI TRD M	12,104	720	1,581.1%	20,163	-40.0%	98,971	13,620	626.7%
WTS (ARGUS) VS WTI TRD MT	2,125	430	394.2%	855	148.5%	10,706	17,571	-39.1%
SINGAPORE 180CST BALMO	52	20	160.0%	55	-5.5%	489	362	35.1%
SINGAPORE 380CST BALMO	203	25	712.0%	121	67.8%	1,332	1,103	20.8%
SINGAPORE JET KERO BALMO	100	0	0.0%	0	0.0%	156	325	-52.0%
SINGAPORE NAPHTHA BALMO	0	0	0.0%	0	0.0%	20	0	0.0%

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<b>Energy Futures</b>								
DUBAI CRUDE OIL BALMO	0	0	0.0%	0	0.0%	275	100	175.0%
EURO 3.5% FUEL OIL RDAM B	526	330	59.4%	359	46.5%	3,006	5,488	-45.2%
EURO 1% FUEL OIL NEW BALM	10	8	25.0%	0	0.0%	220	46	378.3%
NY HARBOR 1% FUEL OIL BAL	0	63	-100.0%	71	-100.0%	101	322	-68.6%
GULF COAST 3% FUEL OIL BA	600	645	-7.0%	285	110.5%	6,254	9,968	-37.3%
PREMIUM UNLD 10P FOB MED	168	115	46.1%	258	-34.9%	2,581	2,944	-12.3%
GASOIL 10P CRG CIF NW VS	5	0	0.0%	0	0.0%	15	50	-70.0%
GASOIL 0.1 CRG CIF NW VS	0	0	0.0%	0	0.0%	5	10	-50.0%
BRENT CFD SWAP	0	950	-100.0%	0	0.0%	0	950	-100.0%
JET FUEL CRG CIF NEW VS I	0	30	-100.0%	0	0.0%	30	47	-36.2%
3.5% FUEL OIL CID MED SWA	150	181	-17.1%	390	-61.5%	2,291	436	425.5%
ARGUS PROPAN FAR EST INDE	1,642	772	112.7%	1,146	43.3%	13,781	3,340	312.6%
ULSD 10PPM CIF VS ICE GAS	0	0	0.0%	0	0.0%	35	25	40.0%
GASOIL 0.1 CIF VS ICE GAS	0	0	0.0%	0	0.0%	5	0	0.0%
JET FUEL BRG FOB RDM VS I	0	30	-100.0%	0	0.0%	2	40	-95.0%
PJM NILL DA OFF-PEAK	50,278	245,817	-79.5%	297,879	-83.1%	875,212	402,375	117.5%
PJM AECO DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	315	2,550	-87.6%	6,873	-95.4%	21,943	9,230	137.7%
PJM BGE DA PEAK	0	0	0.0%	0	0.0%	1,275	0	0.0%
PJM BGE DA OFF-PEAK	0	0	0.0%	0	0.0%	23,400	0	0.0%
PJM DPL DA PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM DPL DA OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM EASTERNH DA PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM JCPL DA PEAK	0	0	0.0%	0	0.0%	0	650	-100.0%
PJM JCPL DA OFF-PEAK	0	0	0.0%	0	0.0%	0	15,360	-100.0%
PJM PEPCO DA PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM PEPCO DA OFF-PEAK	0	0	0.0%	0	0.0%	0	7,440	-100.0%
PJM PPL DA PEAK	0	0	0.0%	0	0.0%	0	1,275	-100.0%
PJM PPL DA OFF-PEAK	0	0	0.0%	0	0.0%	0	23,520	-100.0%
PJM PSEG DA PEAK	0	0	0.0%	0	0.0%	5,100	0	0.0%
PJM PSEG DA OFF-PEAK	0	0	0.0%	0	0.0%	163,800	0	0.0%
PJM WESTHDA PEAK	525	1,275	-58.8%	2,550	-79.4%	45,673	8,815	418.1%
PJM WESTH DA OFF-PEAK	0	23,520	-100.0%	0	0.0%	825,010	149,120	453.3%
PJM WESTH RT PEAK	20,420	68,135	-70.0%	75,239	-72.9%	544,987	123,759	340.4%
PJM WESTH RT OFF-PEAK	260,884	856,231	-69.5%	144,580	80.4%	5,834,060	1,666,146	250.2%
ALGONQUIN CITYGATES BASIS	1,674	246	580.5%	487	243.7%	7,578	1,211	525.8%
TCO NG INDEX SWAP	0	0	0.0%	0	0.0%	0	3,904	-100.0%
TENNESSEE 500 LEG NG INDE	0	0	0.0%	0	-	0	0	0.0%
MICHCON NG INDEX SWAP	0	0	-	0	0.0%	1,840	0	-
CIG ROCKIES NG INDEX SWA	0	0	-	0	0.0%	1,054	0	-
TENNESSEE 500 LEG NG SWIN	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 CIF MED SWAP	0	0	-	0	0.0%	75	0	-
GASOIL 0.1CIF MED VS ICE	60	50	20.0%	10	500.0%	190	121	57.0%
ULSD 10PPM CIF MED SWAP	0	0	0.0%	0	0.0%	45	0	0.0%
ULSD 10PPM CIF MED VS ICE	1	0	0.0%	10	-90.0%	165	681	-75.8%
BRENT BALMO SWAP	200	10	1,900.0%	275	-27.3%	1,285	4,434	-71.0%
ICE GASOIL BALMO SWAP	0	0	0.0%	0	-	0	0	0.0%
JET FUEL CARGOES CIF NEW	0	0	0.0%	0	-	0	0	0.0%
ULSD 10PPM CIF NW BALMO S	0	0	0.0%	0	-	0	0	0.0%
ULSD 10PPM CIF MED BALMO	0	0	-	0	0.0%	38	0	-

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2016	VOLUME SEP 2015	% CHG	VOLUME AUG 2016	% CHG	VOLUME Y.T.D 2016	VOLUME Y.T.D 2015	% CHG
<b>Energy Futures</b>								
PERMIAN BASIS SWAP	9,546	3,514	171.7%	2,639	261.7%	38,407	13,824	177.8%
Tetco ELA Basis	0	992	-100.0%	0	0.0%	0	1,360	-100.0%
PANHANDLE INDEX SWAP FUTU	992	248	300.0%	0	0.0%	3,472	2,018	72.1%
GULF COAST JET FUEL CLNDR	162	456	-64.5%	40	305.0%	1,335	3,293	-59.5%
EUROPE 1% FUEL OIL NWE CA	10	94	-89.4%	3	233.3%	1,355	1,466	-7.6%
SINGAPORE FUEL 180CST CAL	569	873	-34.8%	886	-35.8%	10,090	18,797	-46.3%
NYISO G	0	150	-100.0%	0	0.0%	0	471	-100.0%
GULF COAST NO.6 FUEL OIL	56,071	61,274	-8.5%	56,831	-1.3%	522,065	666,830	-21.7%
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	102	-100.0%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREAD	645	168	283.9%	649	-0.6%	5,143	4,624	11.2%
SINGAPORE JET KERO GASOIL	1,175	75	1,466.7%	1,225	-4.1%	7,450	3,020	146.7%
TETCO M-3 INDEX	62	2,320	-97.3%	600	-89.7%	8,125	6,784	19.8%
DOMINION TRAN INC - APP I	248	0	-	0	0.0%	17,355	0	-
CINERGY HUB PEAK MONTH	0	0	0.0%	0	0.0%	0	40	-100.0%
HEATING OIL PHY	3,288,425	2,906,739	13.1%	3,454,972	-4.8%	29,369,845	27,238,005	7.8%
GASOIL 10PPM CARGOES CIF	0	30	-100.0%	0	0.0%	3	30	-90.0%
GASOIL 10PPM VS ICE SWAP	190	6	3,066.7%	212	-10.4%	890	1,298	-31.4%
NY1% VS GC SPREAD SWAP	2,756	1,729	59.4%	2,275	21.1%	21,028	18,860	11.5%
SINGAPORE GASOIL BALMO	147	50	194.0%	320	-54.1%	2,426	794	205.5%
EUROPEAN NAPHTHA BALMO	263	83	216.9%	145	81.4%	1,439	786	83.1%
PREMIUM UNLD 10PPM CARGOE	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 BRGS FOB VS IC	0	9	-100.0%	0	0.0%	6	10	-40.0%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	115	-100.0%	125	10	1,150.0%
ARGUS PROPAN(SAUDI ARAMC	702	842	-16.6%	409	71.6%	8,019	4,670	71.7%
PJM AECO DA PEAK	0	0	0.0%	0	0.0%	0	132	-100.0%
N ILLINOIS HUB MTHLY	0	0	0.0%	0	0.0%	0	70	-100.0%
MINY HTG OIL	5	7	-28.6%	11	-54.5%	88	76	15.8%
WAHA BASIS	1,574	2,120	-25.8%	3,850	-59.1%	41,094	23,830	72.4%
MINY NATURAL GAS	21,907	17,870	22.6%	24,470	-10.5%	220,488	242,926	-9.2%
SINGAPORE GASOIL SWAP	6,877	1,356	407.2%	7,388	-6.9%	43,617	21,266	105.1%
UP DOWN GC ULSD VS NMX HO	43,081	61,596	-30.1%	59,864	-28.0%	477,451	350,319	36.3%
PJM NILL DA PEAK	3,414	9,199	-62.9%	14,833	-77.0%	43,464	14,544	198.8%
PJM DAYTON DA OFF-PEAK	6,005	47,040	-87.2%	0	0.0%	27,310	97,448	-72.0%
LA JET (OPIS) SWAP	1,775	850	108.8%	3,640	-51.2%	18,387	8,620	113.3%
ULSD UP-DOWN BALMO SWP	8,845	1,305	577.8%	11,350	-22.1%	52,605	26,708	97.0%
JET FUEL UP-DOWN BALMO CL	5,377	4,169	29.0%	7,525	-28.5%	34,489	22,607	52.6%
EIA FLAT TAX ONHWAY DIESE	756	605	25.0%	1,136	-33.5%	9,984	7,581	31.7%
ARGUS LLS VS. WTI (ARG) T	5,350	6,122	-12.6%	12,620	-57.6%	115,625	69,786	65.7%
JAPAN NAPHTHA BALMO SWAP	0	5	-100.0%	75	-100.0%	370	437	-15.3%
NY 3.0% FUEL OIL (PLATTS	25	750	-96.7%	300	-91.7%	1,500	3,145	-52.3%
NY 2.2% FUEL OIL (PLATTS	0	100	-100.0%	80	-100.0%	489	410	19.3%
BRENT CFD(PLATTS) VS FRNT	0	0	0.0%	0	-	0	0	0.0%
RBOB GASOLINE BALMO CLNDR	693	441	57.1%	1,495	-53.6%	6,751	9,975	-32.3%
GASOLINE UP-DOWN BALMO SW	0	525	-100.0%	0	0.0%	810	5,385	-85.0%
TRANSCO ZONE 4 NAT GAS IN	0	62	-100.0%	0	0.0%	1,457	930	56.7%
COLUMBIA GULF MAIN NAT G	0	0	0.0%	0	0.0%	2,208	620	256.1%
SOUTHERN NAT LA NAT GAS	0	0	0.0%	90	-100.0%	612	4,280	-85.7%
FL GAS ZONE 3 NAT GAS IND	0	0	-	0	0.0%	8,310	0	-

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2016	VOLUME SEP 2015	% CHG	VOLUME AUG 2016	% CHG	VOLUME Y.T.D 2016	VOLUME Y.T.D 2015	% CHG
<b>Energy Futures</b>								
COLUMB GULF MAINLINE NG B	1,903	763	149.4%	4,835	-60.6%	21,706	22,196	-2.2%
TENNESSEE 800 LEG NG BASI	0	0	0.0%	730	-100.0%	1,526	3,908	-61.0%
TRANSCO ZONE 1 NG BASIS	0	0	0.0%	0	0.0%	0	368	-100.0%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	120	-100.0%	1,065	2,261	-52.9%
SOUTH STAR TEX OKLHM KNS	434	837	-48.1%	0	0.0%	1,802	5,307	-66.0%
TEXAS GAS ZONE1 NG BASIS	248	0	0.0%	0	0.0%	248	16,156	-98.5%
NYISO ZONE C 5MW D AH O P	0	0	0.0%	0	0.0%	54,290	0	0.0%
PJM NI HUB 5MW REAL TIME	180,355	949,631	-81.0%	380,886	-52.6%	1,592,581	1,424,488	11.8%
NYISO ZONE G 5MW D AH O P	0	41,232	-100.0%	20,546	-100.0%	384,706	128,056	200.4%
NYISO ZONE J 5MW D AH PK	1,784	0	0.0%	840	112.4%	10,391	6,267	65.8%
NYISO ZONE J 5MW D AH O P	9,344	0	0.0%	0	0.0%	112,296	56,034	100.4%
PJM COMED 5MW D AH PK	3,180	1,490	113.4%	0	0.0%	14,650	4,570	220.6%
PJM COMED 5MW D AH O PK	46,800	27,530	70.0%	0	0.0%	257,480	84,325	205.3%
NEPOOL INTR HUB 5MW D AH	0	25,775	-100.0%	306,614	-100.0%	486,959	205,697	136.7%
CIN HUB 5MW REAL TIME PK	1,485	2,745	-45.9%	2,980	-50.2%	64,921	7,220	799.2%
CIN HUB 5MW D AH PK	1,866	394	373.6%	258	623.3%	20,538	8,793	133.6%
NYISO ZONE A 5MW D AH PK	0	8,121	-100.0%	2,960	-100.0%	3,600	16,846	-78.6%
NYISO ZONE A 5MW D AH O P	0	57,152	-100.0%	7,925	-100.0%	239,365	365,080	-34.4%
NEPOOL W CNT MASS 5MW D A	0	0	0.0%	0	0.0%	4,000	28,848	-86.1%
NEPOOL CONECTIC 5MW D AH	0	0	0.0%	0	0.0%	635	0	0.0%
NEPOOL CNCTCT 5MW D AH O	0	0	0.0%	0	0.0%	11,925	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%	640	1,385	-53.8%
NEPOOL NE MASS 5MW D AH O	0	0	0.0%	0	0.0%	0	3,920	-100.0%
NEPOOL MAINE 5MW D AH PK	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE C 5MW D AH PK	0	0	0.0%	0	0.0%	1,512	0	0.0%
NEPOOL W CNTR M 5MW D AH	0	0	0.0%	0	0.0%	1,685	840	100.6%
NYISO ZONE G 5MW D AH PK	1,270	5,625	-77.4%	5,334	-76.2%	31,693	28,075	12.9%
PJM AD HUB 5MW REAL TIME	169,510	870,045	-80.5%	26,716	534.5%	1,291,587	1,197,448	7.9%
NEPOOL MAINE 5MW D AH O E	0	0	0.0%	0	-	0	0	0.0%
CIN HUB 5MW D AH O PK	23,400	12,080	93.7%	0	0.0%	298,960	178,560	67.4%
CIN HUB 5MW REAL TIME O P	23,400	38,920	-39.9%	0	0.0%	989,984	360,872	174.3%
RBOB PHY	4,677,239	2,961,179	58.0%	4,134,378	13.1%	34,949,357	30,606,612	14.2%
SING FUEL	15	0	0.0%	5	200.0%	30	10	200.0%
LLS (ARGUS) CALENDAR SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	3,030	1,950	55.4%	600	405.0%	14,857	9,175	61.9%
NORTHEN NATURAL GAS DEMA	0	1,268	-100.0%	578	-100.0%	2,173	5,345	-59.3%
HOUSTON SHIP CHANNEL INDE	0	0	0.0%	0	0.0%	186	180	3.3%
EUROPE JET KERO NWE CALSW	0	0	0.0%	0	0.0%	38	494	-92.3%
MINY WTI CRUDE OIL	306,798	255,324	20.2%	268,400	14.3%	2,621,006	2,533,872	3.4%
NEW ENGLAND HUB PEAK DAIL	0	0	0.0%	0	0.0%	0	0	0.0%
ROCKIES KERN OPAL - NW IN	0	0	-	0	0.0%	1,046	0	-
NATURAL GAS PHY	7,646,666	5,714,863	33.8%	8,506,938	-10.1%	68,364,327	59,973,996	14.0%
APPALACHIAN COAL (PHY)	0	140	-100.0%	0	0.0%	130	2,462	-94.7%
WTI CALENDAR	28,291	25,648	10.3%	23,753	19.1%	264,300	326,527	-19.1%
HENRY HUB BASIS SWAP	6,843	29,292	-76.6%	19,207	-64.4%	181,467	121,527	49.3%
DEMARC INDEX FUTURE	0	0	0.0%	0	0.0%	800	0	0.0%
WTS (ARGUS) VS WTI SWAP	8,934	1,250	614.7%	6,720	32.9%	23,036	54,290	-57.6%
PREMIUM UNLEAD 10PPM FOB	5	40	-87.5%	10	-50.0%	293	698	-58.0%

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<b>Energy Futures</b>								
CHICAGO UNL GAS PL VS RBO	215	25	760.0%	275	-21.8%	2,090	345	505.8%
CRUDE OIL PHY	24,332,279	16,604,539	46.5%	23,050,506	5.6%	202,393,449	150,510,417	34.5%
RBOB CALENDAR SWAP	7,588	3,335	127.5%	10,776	-29.6%	60,186	58,774	2.4%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	0.0%	20	0	0.0%
LA CARB DIESEL (OPIS)	0	0	0.0%	0	0.0%	0	78	-100.0%
CHICAGO ETHANOL SWAP	117,916	80,894	45.8%	114,091	3.4%	906,628	806,874	12.4%
NEW YORK ETHANOL SWAP	1,505	625	140.8%	825	82.4%	13,630	8,915	52.9%
GASOIL BULLET SWAP	0	0	0.0%	0	-	0	0	0.0%
EURO PROPANE CIF ARA SWA	1,798	801	124.5%	1,148	56.6%	11,351	3,479	226.3%
JAPAN C&F NAPHTHA SWAP	1,204	1,044	15.3%	1,850	-34.9%	11,280	9,451	19.4%
NYMEX ULSD VS NYMEX HO	0	0	0.0%	0	0.0%	0	1,113	-100.0%
GASOLINE UP-DOWN (ARGUS)	0	0	0.0%	0	-	0	0	0.0%
LA CARBOB GASOLINE(OPIS)S	50	425	-88.2%	325	-84.6%	5,950	4,775	24.6%
LA CARB DIESEL (OPIS) SWA	225	575	-60.9%	1,245	-81.9%	6,552	6,614	-0.9%
JAPAN C&F NAPHTHA CRACK S	388	334	16.2%	657	-40.9%	3,811	2,537	50.2%
LLS (ARGUS) VS WTI SWAP	4,273	16,786	-74.5%	7,975	-46.4%	60,211	89,457	-32.7%
MINY RBOB GAS	8	4	100.0%	7	14.3%	42	43	-2.3%
RBOB GAS	1,354	1,053	28.6%	1,532	-11.6%	11,787	10,183	15.8%
RBOB CRACK SPREAD	1,200	1,790	-33.0%	1,480	-18.9%	12,975	9,487	36.8%
RBOB UP-DOWN CALENDAR SW	0	6,280	-100.0%	0	0.0%	9,203	87,425	-89.5%
NY HARBOR RESIDUAL FUEL 1	3,671	3,805	-3.5%	3,098	18.5%	31,247	42,759	-26.9%
NY HARBOR HEAT OIL SWP	1,560	4,905	-68.2%	1,788	-12.8%	21,797	44,100	-50.6%
LA JET FUEL VS NYM NO 2 H	0	50	-100.0%	25	-100.0%	800	270	196.3%
ANR OKLAHOMA	0	335	-100.0%	60	-100.0%	3,599	7,610	-52.7%
MICHIGAN BASIS	5,587	0	0.0%	1,455	284.0%	22,351	2,922	664.9%
Sumas Basis Swap	642	2,684	-76.1%	460	39.6%	14,877	12,849	15.8%
NGPL MID-CONTINENT	2,793	3,650	-23.5%	1,208	131.2%	29,370	41,223	-28.8%
TEXAS EASTERN ZONE M-3 BA	6,646	3,464	91.9%	10,735	-38.1%	73,157	14,413	407.6%
PGE&E CITYGATE	0	0	0.0%	0	-	0	0	0.0%
PJM MONTHLY	0	1,564	-100.0%	0	0.0%	2,898	5,794	-50.0%
NORTHERN NATURAL GAS VENTL	140	156	-10.3%	224	-37.5%	7,391	4,660	58.6%
DOMINION TRANSMISSION INC	29,898	13,034	129.4%	19,630	52.3%	182,161	47,413	284.2%
TCO BASIS SWAP	4,923	2,073	137.5%	8,295	-40.7%	30,632	29,828	2.7%
CIG BASIS	9,798	2,718	260.5%	11,326	-13.5%	74,947	19,450	285.3%
PJM DAILY	0	0	0.0%	0	0.0%	1,300	0	0.0%
COLUMBIA GULF ONSHORE	0	0	0.0%	0	0.0%	3,108	2,716	14.4%
Tetco STX Basis	0	730	-100.0%	0	0.0%	1,611	4,304	-62.6%
Transco Zone 3 Basis	62	395	-84.3%	120	-48.3%	792	6,037	-86.9%
HENRY HUB SWING FUTURE	0	0	0.0%	0	0.0%	290	1,200	-75.8%
EL PASO PERMIAN INDEX SWA	0	0	-	0	0.0%	1,612	0	-
HENRY HUB INDEX SWAP FUTU	4,638	15,472	-70.0%	12,681	-63.4%	164,274	84,647	94.1%
WAHA INDEX SWAP FUTURE	248	0	0.0%	480	-48.3%	8,668	0	0.0%
GULF COAST GASOLINE CLNDR	0	200	-100.0%	0	0.0%	1,300	5,565	-76.6%
EUROPE NAPHTHA CALSWAP	1,762	813	116.7%	1,856	-5.1%	12,986	12,787	1.6%
EUROPE 1% FUEL OIL RDAM C	10	0	0.0%	0	0.0%	134	160	-16.3%
EUROPE 3.5% FUEL OIL RDAM	7,599	4,944	53.7%	4,841	57.0%	58,441	81,298	-28.1%
EUROPE 3.5% FUEL OIL MED	166	190	-12.6%	460	-63.9%	3,145	797	294.6%
PANHANDLE BASIS SWAP FUTU	8,384	10,129	-17.2%	10,118	-17.1%	78,106	107,437	-27.3%
SAN JUAN BASIS SWAP	9,043	1,160	679.6%	6,088	48.5%	60,432	18,107	233.7%
SOCAL BASIS SWAP	0	0	0.0%	0	0.0%	0	96	-100.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2016	VOLUME SEP 2015	% CHG	VOLUME AUG 2016	% CHG	VOLUME Y.T.D 2016	VOLUME Y.T.D 2015	% CHG
<b>Energy Futures</b>								
TRANSCO ZONE 6 BASIS SWAP	3,424	2,954	15.9%	674	408.0%	10,487	8,957	17.1%
NYISO A	0	0	0.0%	0	0.0%	0	982	-100.0%
NYISO J	0	127	-100.0%	0	0.0%	172	2,391	-92.8%
GULF COAST JET VS NYM 2 H	33,519	27,170	23.4%	34,659	-3.3%	295,653	198,657	48.8%
NY HARBOR RESIDUAL FUEL C	0	0	0.0%	0	0.0%	0	100	-100.0%
MICHIGAN HUB PEAK MONTH S	0	0	0.0%	0	-	0	0	0.0%
MICHIGAN HUB OFF-PEAK MON	0	0	0.0%	0	-	0	0	0.0%
EURO 3.5% FUEL OIL SPREAD	570	355	60.6%	592	-3.7%	5,128	8,585	-40.3%
GASOIL CALENDAR SWAP	9	28	-67.9%	15	-40.0%	314	213	47.4%
EURO GASOIL 10 CAL SWAP	0	0	0.0%	0	0.0%	3	6	-50.0%
NGPL MIDCONTINENT SWING S	0	0	-	0	0.0%	620	0	-
NGPL TEXOK SWING SWAP	0	0	0.0%	0	-	0	0	0.0%
DEMARCO SWING SWAP	62	0	-	0	-	62	0	-
CENTERPOINT EAST INDEX	0	0	0.0%	0	0.0%	740	677	9.3%
CRUDE OIL	7,995	10,121	-21.0%	7,170	11.5%	127,540	176,837	-27.9%
BRENT FINANCIAL FUTURES	2,245	4,777	-53.0%	65	3,353.8%	6,234	66,876	-90.7%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	9,619	28,905	-66.7%	12,231	-21.4%	108,037	215,941	-50.0%
DATED TO FRONTLINE BRENT	500	2,055	-75.7%	750	-33.3%	12,510	25,626	-51.2%
ICE BRENT DUBAI SWAP	7,998	900	788.7%	100	7,898.0%	8,108	8,960	-9.5%
GASOIL CRACK SPREAD CALEN	4,032	585	589.2%	5,900	-31.7%	46,564	33,166	40.4%
EUROPEAN NAPHTHA CRACK SP	7,962	4,571	74.2%	4,815	65.4%	44,602	69,659	-36.0%
EURO GASOIL 10PPM VS ICE	87	360	-75.8%	142	-38.7%	679	656	3.5%
JET CIF NWE VS ICE	25	45	-44.4%	62	-59.7%	785	1,089	-27.9%
JET BARGES VS ICE GASOIL	0	0	0.0%	0	0.0%	22	15	46.7%
SINGAPORE GASOIL VS ICE	3,565	10	35,550.0%	2,075	71.8%	18,648	4,800	288.5%
NATURAL GAS PEN SWP	77,076	108,520	-29.0%	116,839	-34.0%	978,394	1,661,645	-41.1%
WESTERN RAIL DELIVERY PRB	580	1,510	-61.6%	690	-15.9%	8,637	20,250	-57.3%
EASTERN RAIL DELIVERY CSX	1,960	1,485	32.0%	825	137.6%	11,662	37,081	-68.5%
EUROPE DATED BRENT SWAP	630	5,325	-88.2%	0	0.0%	26,588	37,430	-29.0%
TC5 RAS TANURA TO YOKOHAM	0	0	0.0%	0	0.0%	15	30	-50.0%
TD3 MEG TO JAPAN 250K MT	0	0	0.0%	0	-	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	0	0	0.0%	0	0.0%	0	13	-100.0%
PJM OFF-PEAK LMP SWAP FUT	0	32	-100.0%	0	0.0%	140	1,744	-92.0%
NYISO A OFF-PEAK	0	0	0.0%	0	0.0%	0	440	-100.0%
NYISO G OFF-PEAK	0	40	-100.0%	0	0.0%	0	190	-100.0%
NYISO J OFF-PEAK	0	40	-100.0%	0	0.0%	80	580	-86.2%
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	942	-100.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	0	120	-100.0%	0	0.0%	240	662	-63.7%
FUELOIL SWAP:CARGOES VS.B	290	385	-24.7%	86	237.2%	3,105	4,067	-23.7%
EAST/WEST FUEL OIL SPREAD	40	40	0.0%	50	-20.0%	276	2,323	-88.1%
SINGAPORE 380CST FUEL OIL	9,468	3,660	158.7%	11,145	-15.0%	66,116	48,164	37.3%
SINGAPORE JET KEROSENE SW	1,010	1,569	-35.6%	900	12.2%	5,630	13,517	-58.3%
SINGAPORE NAPHTHA SWAP	0	50	-100.0%	0	0.0%	0	1,175	-100.0%
SONAT BASIS SWAP FUTURE	0	248	-100.0%	0	0.0%	368	14,688	-97.5%
FLORIDA GAS ZONE3 BASIS S	0	1,976	-100.0%	3,352	-100.0%	5,449	14,510	-62.4%
TRANSCO ZONE4 BASIS SWAP	943	1,423	-33.7%	856	10.2%	18,008	66,584	-73.0%
ANR LOUISIANA BASIS SWAP	0	856	-100.0%	0	0.0%	0	2,996	-100.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2016	VOLUME SEP 2015	% CHG	VOLUME AUG 2016	% CHG	VOLUME Y.T.D 2016	VOLUME Y.T.D 2015	% CHG
<b>Energy Futures</b>								
TENNESSEE 500 LEG BASIS S	546	120	355.0%	360	51.7%	1,630	5,526	-70.5%
TENNESSEE ZONE 0 BASIS SW	428	0	0.0%	0	0.0%	3,028	0	0.0%
TRANSCO ZONE 6 INDEX	368	0	0.0%	120	206.7%	6,502	76	8,455.3%
CINERGY HUB OFF-PEAK MONT	0	240	-100.0%	0	0.0%	60	630	-90.5%
GULF COAST ULSD CALENDAR	778	521	49.3%	1,132	-31.3%	8,112	6,922	17.2%
GULF COAST ULSD CRACK SPR	0	150	-100.0%	150	-100.0%	6,156	2,600	136.8%
HENRY HUB SWAP	315,550	363,883	-13.3%	380,709	-17.1%	3,769,113	3,934,760	-4.2%
DUBAI CRUDE OIL CALENDAR	4,550	5,198	-12.5%	2,486	83.0%	16,516	33,851	-51.2%
USGC UNL 87 CRACK SPREAD	0	0	0.0%	0	0.0%	175	2,525	-93.1%
NYH NO 2 CRACK SPREAD CAL	377	1,694	-77.7%	3,035	-87.6%	15,097	18,784	-19.6%
NO 2 UP-DOWN SPREAD CALEN	0	100	-100.0%	0	0.0%	2,562	3,009	-14.9%
SINGAPORE MOGAS 92 UNLEAD	100	0	0.0%	25	300.0%	2,943	2,808	4.8%
ETHANOL T2 FOB ROTT INCL DU	2,561	1,586	61.5%	2,145	19.4%	19,679	24,631	-20.1%
SINGAPORE MOGAS 92 UNLEAD	9,024	5,069	78.0%	6,821	32.3%	62,267	60,914	2.2%
PROPANE NON-LDH MT. BEL (OF	12,963	14,564	-11.0%	9,204	40.8%	93,035	66,216	40.5%
PROPANE NON-LDH MB (OPIS) B	2,150	100	2,050.0%	695	209.4%	5,347	1,426	275.0%
NY JET FUEL (PLATTS) HEAT OIL	0	0	0.0%	0	0.0%	0	1,735	-100.0%
JET AV FUEL (P) CAR FM ICE GA	15	0	0.0%	45	-66.7%	172	213	-19.2%
FUEL OIL (PLATS) CAR CM	0	0	0.0%	25	-100.0%	1,116	264	322.7%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	0.0%	54	140	-61.4%
NY JET FUEL (ARGUS) VS HEATI	0	0	0.0%	0	-	0	0	0.0%
NY ULSD (ARGUS) VS HEATING	3,300	3,132	5.4%	1,166	183.0%	7,410	23,294	-68.2%
MISO 5MW PEAK	0	0	0.0%	0	-	0	0	0.0%
MISO 5MW OFF PEAK	0	0	0.0%	0	-	0	0	0.0%
PJM PECO ZONE5MW PEAK CAL	0	0	0.0%	0	0.0%	0	650	-100.0%
IN DELIVERY MONTH EUA	100	4,184	-97.6%	0	0.0%	26,301	98,797	-73.4%
DATED BRENT (PLATTS) DAILY S	200	0	0.0%	0	0.0%	200	23,657	-99.2%
PETRO OUTRIGHT EURO	8,295	10,107	-17.9%	9,272	-10.5%	82,363	77,938	5.7%
GAS EURO-BOB OXY NWE BARG	17,412	7,060	146.6%	11,788	47.7%	129,116	155,112	-16.8%
GAS EURO-BOB OXY NWE BARG	6,761	3,290	105.5%	5,734	17.9%	62,770	65,359	-4.0%
PREM UNL GAS 10PPM RDAM F	5	0	0.0%	0	0.0%	7	84	-91.7%
PREM UNL GAS 10PPM RDAM F	0	0	0.0%	30	-100.0%	273	260	5.0%
MONT BELVIEU NORMAL BUTAN	42,699	27,827	53.4%	28,738	48.6%	234,048	148,480	57.6%
MONT BELVIEU ETHANE 5 DECI	84,579	9,967	748.6%	50,923	66.1%	408,400	60,812	571.6%
MONT BELVIEU LDH PROPANE 5	118,779	74,032	60.4%	139,603	-14.9%	1,025,912	394,036	160.4%
EUROPEAN GASOIL (ICE)	6,428	35,634	-82.0%	7,291	-11.8%	1,544,929	126,747	1,118.9%
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%	4,280	24,093	-82.2%
ERCOT NORTH ZMCPE 5MW PE	0	0	0.0%	0	0.0%	235	2,591	-90.9%
SINGAPORE JET KERO VS. GAS	0	0	0.0%	0	0.0%	0	50	-100.0%
MONT BELVIEU NORMAL BUTAN	254	456	-44.3%	566	-55.1%	5,795	4,264	35.9%
MONT BELVIEU ETHANE OPIS B	230	0	0.0%	165	39.4%	1,045	2,425	-56.9%
MONT BELVIEU NATURAL GASO	75	210	-64.3%	251	-70.1%	1,736	3,813	-54.5%
MONT BELVIEU LDH PROPANE C	906	575	57.6%	871	4.0%	7,693	6,208	23.9%
CONWAY NORMAL BUTANE (OPI	1,565	270	479.6%	510	206.9%	2,519	1,844	36.6%
CONWAY NATURAL GASOLINE (	383	0	0.0%	0	0.0%	1,661	546	204.2%
CONWAY PROPANE 5 DECIMALS	8,480	4,088	107.4%	12,769	-33.6%	61,764	37,507	64.7%
PETROCHEMICALS	7,153	5,047	41.7%	6,712	6.6%	51,284	33,952	51.0%
MONT BELVIEU NATURAL GASO	7,312	5,021	45.6%	7,115	2.8%	75,071	51,256	46.5%
CRUDE OIL LAST DAY	0	0	0.0%	0	-	0	0	0.0%

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## CMEG Exchange Volume Report - Monthly

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<b>Energy Futures</b>								
ELEC NYISO OFF-PEAK	0	28,192	-100.0%	0	0.0%	0	43,396	-100.0%
ELEC MISO PEAK	0	2,736	-100.0%	0	0.0%	0	3,566	-100.0%
MARS BLEND CRUDE OIL	450	0	-	560	-19.6%	15,974	0	-
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	5	-100.0%
RBOB CRACK SPREAD BALMO S	300	0	-	25	1,100.0%	350	0	-
CARBON EUA EMISSIONS EURO	0	0	0.0%	0	-	0	0	0.0%
DIESEL 10PPM BARGES FOB B	0	0	0.0%	0	-	0	0	0.0%
EURO 3.5% FUEL OIL M CRK	0	0	0.0%	0	-	0	0	0.0%
PJM DUQUESNE 5MW D AH PK	0	0	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	0.0%
GRP THREE ULSD(PLT)VS HEA	1,255	3,752	-66.6%	4,695	-73.3%	23,293	34,457	-32.4%
HEATING OIL CRCK SPRD BAL	0	0	-	0	0.0%	20	0	-
CHICAGO ULSD PL VS HO SPR	0	659	-100.0%	769	-100.0%	2,606	3,725	-30.0%
PETRO CRK&SPRD EURO	7,647	5,511	38.8%	6,763	13.1%	58,050	54,146	7.2%
GRP THREE UNL GS (PLT) VS	865	1,895	-54.4%	2,040	-57.6%	12,420	14,042	-11.6%
CRUDE OIL OUTRIGHTS	8,735	6,515	34.1%	13,259	-34.1%	65,948	89,987	-26.7%
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	23,520	-100.0%	0	0.0%	23,480	35,200	-33.3%
HEATING OIL BALMO CLNDR S	0	0	0.0%	15	-100.0%	335	365	-8.2%
FREIGHT MARKETS	288	74	289.2%	41	602.4%	1,797	407	341.5%
PLASTICS	164	772	-78.8%	612	-73.2%	2,907	9,650	-69.9%
ELEC FINSETTLED	0	1,275	-100.0%	0	0.0%	1,270	1,275	-0.4%
NEPOOL RHD ISLD 5MW D AH	0	1,555	-100.0%	0	0.0%	0	7,516	-100.0%
SINGAPORE GASOIL CALENDAR	30	337	-91.1%	190	-84.2%	567	6,628	-91.4%
TRANSCO ZONE 6 PIPE SWAP	0	0	0.0%	0	0.0%	0	122	-100.0%
PJM APS ZONE DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	24,996	10,793	131.6%	18,907	32.2%	137,295	98,937	38.8%
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	965	-100.0%
CRUDE OIL SPRDS	785	480	63.5%	5,400	-85.5%	22,152	2,195	909.2%
ELEC ERCOT OFF PEAK	0	0	0.0%	0	0.0%	0	17,565	-100.0%
GC ULSD VS GC JET SPREAD	0	0	0.0%	0	0.0%	0	0	0.0%
ALGON CITY GATES NAT GAS	124	0	0.0%	240	-48.3%	6,104	0	0.0%
MJC FUT	60	50	20.0%	144	-58.3%	825	570	44.7%
PETRO CRCKS & SPRDS NA	36,266	19,258	88.3%	40,067	-9.5%	301,648	275,780	9.4%
RBOB SPREAD (PLATTS) SWAP	0	0	0.0%	0	0.0%	0	92	-100.0%
NAT GAS BASIS SWAP	2,481	2,038	21.7%	6,623	-62.5%	32,100	5,178	519.9%
MCCLOSKEY RCH BAY COAL	10,616	31,483	-66.3%	10,810	-1.8%	157,368	195,411	-19.5%
NGPL TEX/OK	3,500	4,458	-21.5%	1,980	76.8%	28,104	74,061	-62.1%
MNC FUT	3,702	4,802	-22.9%	3,709	-0.2%	35,674	39,708	-10.2%
MCCLOSKEY ARA ARGS COAL	118,650	288,774	-58.9%	100,726	17.8%	1,525,677	1,567,705	-2.7%
DLY GAS EURO-BOB OXY	0	0	-	0	0.0%	60	0	-
DAILY PJM	0	0	0.0%	0	0.0%	2,720	0	0.0%
ONTARIO POWER SWAPS	30	60	-50.0%	110	-72.7%	4,735	149,140	-96.8%
INDIANA MISO	0	0	0.0%	0	0.0%	112	2,240	-95.0%
SINGAPORE GASOIL	4,272	3,478	22.8%	5,643	-24.3%	36,054	23,967	50.4%
PETRO CRCKS & SPRDS ASIA	0	200	-100.0%	80	-100.0%	1,194	1,148	4.0%
EMMISSIONS	0	0	0.0%	0	0.0%	0	250	-100.0%

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<b>Energy Futures</b>								
PJM ATSI ELEC	6,320	0	0.0%	0	0.0%	6,320	24,675	-74.4%
PETROLEUM PRODUCTS ASIA	886	1,166	-24.0%	1,130	-21.6%	11,558	16,027	-27.9%
NYISO CAPACITY	384	574	-33.1%	241	59.3%	3,906	6,068	-35.6%
AUSTRIALIAN COKE COAL	683	39	1,651.3%	243	181.1%	3,799	1,716	121.4%
PETROLEUM PRODUCTS	1,590	30	5,200.0%	2,253	-29.4%	7,871	472	1,567.6%
EURO-DENOMINATED PETRO P	0	0	0.0%	0	0.0%	158	2,427	-93.5%
COAL SWAP	523	475	10.1%	230	127.4%	2,640	5,772	-54.3%
MGN1 SWAP FUT	322	151	113.2%	75	329.3%	1,360	1,317	3.3%
NATURAL GAS INDEX	0	0	0.0%	0	0.0%	6,702	0	0.0%
INDONESIAN COAL	15	170	-91.2%	35	-57.1%	220	1,560	-85.9%
UCM FUT	60	230	-73.9%	30	100.0%	321	518	-38.0%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN MISO	0	0	0.0%	0	0.0%	134,880	128,235	5.2%
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	0.0%	0	0	0.0%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	300	-100.0%	300	200	50.0%
MGF FUT	0	60	-100.0%	0	0.0%	100	76	31.6%
TENN 800 LEG NAT GAS INDE	0	0	0.0%	0	0.0%	1,285	0	0.0%
NEPOOL RHODE IL 5MW D AH	0	23,520	-100.0%	0	0.0%	0	70,765	-100.0%
3.5% FUEL OIL CIF BALMO S	0	0	0.0%	45	-100.0%	210	143	46.9%
NATURAL GAS FIXED PRICE SW	0	0	0.0%	0	0.0%	0	12,932	-100.0%
VENTURA NAT GAS PLATTS FIX	0	0	0.0%	0	0.0%	0	44	-100.0%
EU LOW SULPHUR GASOIL CRA	0	0	0.0%	0	0.0%	0	0	0.0%
MJB FUT	0	0	0.0%	0	0.0%	0	10	-100.0%
CENTER POINT NAT GAS FIXED	0	0	0.0%	0	0.0%	0	32	-100.0%
COLUMBIA GULF NAT GAS FIXE	0	0	0.0%	0	0.0%	0	488	-100.0%
DY EURO 3.5% FUEL OI RDA	0	0	0.0%	0	0.0%	0	840	-100.0%
DIESEL10PPM BARG VS ICE LS	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT DLY OFF PK	0	0	0.0%	0	0.0%	0	0	0.0%
CANADIAN LIGHT SWEET OIL	2,130	2,874	-25.9%	3,390	-37.2%	18,705	6,819	174.3%
MINI RBOB V. EBOB(ARGUS) NW	2,224	430	417.2%	1,845	20.5%	11,817	5,945	98.8%
MINI RBOB V. EBOBARG NWE BF	1,220	313	289.8%	100	1,120.0%	2,216	4,123	-46.3%
NY HARBOR LOW SULPUR GAS	100	0	0.0%	305	-67.2%	4,956	4,042	22.6%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%	0	0	0.0%
SUMAS NAT GAS PLATTS FIXED	0	0	0.0%	0	0.0%	0	2,893	-100.0%
MINI GAS EUROBOB OXY NWE A	410	197	108.1%	859	-52.3%	3,849	3,097	24.3%
ELECTRICITY ERCOT PEAK	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	0	-	0	0	0.0%
<b>Energy Options</b>								
ETHANOL	0	0	-	0	0.0%	50	0	-
NATURAL GAS	0	0	-	0	0.0%	500	0	-
PGE CITYGATE PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	1,680	1,900	-11.6%	720	133.3%	5,910	6,429	-8.1%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	0.0%	0	3,360	-100.0%
SAN JUAN PIPE SWAP	720	728	-1.1%	1,536	-53.1%	8,568	4,732	81.1%
SOCAL PIPE SWAP	1,200	0	0.0%	0	0.0%	11,200	0	0.0%
BRENT OIL LAST DAY	30,241	3,906	674.2%	34,028	-11.1%	201,837	101,312	99.2%
BRENT CALENDAR SWAP	400	312	28.2%	600	-33.3%	11,628	148,693	-92.2%
SINGAPORE JET FUEL CALEND	0	0	0.0%	0	0.0%	0	1,200	-100.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2016	VOLUME SEP 2015	% CHG	VOLUME AUG 2016	% CHG	VOLUME Y.T.D 2016	VOLUME Y.T.D 2015	% CHG
<b>Energy Options</b>								
ROTTERDAM 3.5%FUEL OIL CL	0	240	-100.0%	120	-100.0%	520	605	-14.0%
SINGAPORE FUEL OIL 180 CS	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	36,393	39,901	-8.8%	44,401	-18.0%	479,581	463,447	3.5%
HENRY HUB FINANCIAL LAST	2,458	883	178.4%	591	315.9%	18,395	20,148	-8.7%
RBOB PHY	29,903	16,919	76.7%	28,855	3.6%	344,627	275,817	24.9%
NATURAL GAS PHY	2,141,419	1,554,790	37.7%	2,305,528	-7.1%	20,029,105	15,218,963	31.6%
CRUDE OIL APO	34,139	31,017	10.1%	44,388	-23.1%	251,823	650,984	-61.3%
NATURAL GAS 3 M CSO FIN	53,033	7,965	565.8%	17,475	203.5%	227,232	63,795	256.2%
NATURAL GAS 1 M CSO FIN	2,050	6,000	-65.8%	7,049	-70.9%	45,629	204,834	-77.7%
WTI CRUDE OIL 1 M CSO FI	67,430	171,175	-60.6%	77,900	-13.4%	1,322,723	1,460,620	-9.4%
CRUDE OIL PHY	3,882,688	3,144,979	23.5%	4,034,643	-3.8%	34,207,522	30,994,949	10.4%
RBOB CALENDAR SWAP	150	620	-75.8%	300	-50.0%	6,249	17,551	-64.4%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0.0%	3,400	0	0.0%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	4,442	9,146	-51.4%	5,061	-12.2%	51,717	123,436	-58.1%
PJM MONTHLY	0	0	0.0%	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	8,150	26,280	-69.0%	15,210	-46.4%	160,200	204,415	-21.6%
HO 1 MONTH CLNDR OPTIONS	0	500	-100.0%	0	0.0%	5,700	3,500	62.9%
NG HH 3 MONTH CAL	0	0	-	0	0.0%	500	0	-
CRUDE OIL 1MO	310,775	157,950	96.8%	255,873	21.5%	2,291,305	1,977,437	15.9%
WTI 6 MONTH CALENDAR OPTI	0	0	0.0%	0	-	0	0	0.0%
WTI 12 MONTH CALENDAR OPT	0	1,500	-100.0%	0	0.0%	0	2,000	-100.0%
NYMEX EUROPEAN GASOIL APO	0	0	0.0%	0	0.0%	0	1,462	-100.0%
NYMEX EUROPEAN GASOIL OPT	0	20	-100.0%	0	0.0%	0	260	-100.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0.0%	0	180	-100.0%
NYISO ZONE G 5MW PEAK OPTI	0	0	0.0%	0	0.0%	420	110	281.8%
PETROCHEMICALS	2,022	548	269.0%	1,849	9.4%	18,291	13,206	38.5%
NATURAL GAS SUMMER STRIP	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS OPTION ON CALE	0	1,200	-100.0%	2,630	-100.0%	16,008	10,380	54.2%
ELEC MISO PEAK	0	0	0.0%	0	0.0%	2,580	0	0.0%
EUROPEAN JET KEROSENE NW	0	0	0.0%	0	0.0%	60	0	0.0%
PJM CALENDAR STRIP	0	280	-100.0%	0	0.0%	0	1,320	-100.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	1,140	-100.0%	2,290	1,500	52.7%
APPALACHIAN COAL	0	0	0.0%	0	0.0%	0	40	-100.0%
NATURAL GAS 6 M CSO FIN	0	0	0.0%	0	0.0%	4,100	44,900	-90.9%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC FINSETTLED	27	4	575.0%	14	92.9%	254	39	551.3%
SINGAPORE GASOIL CALENDAR	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL CRK SPD AVG PRI	300	0	-	0	-	300	0	-
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0.0%	1,200	2,700	-55.6%
BRENT 1 MONTH CAL	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	11,135	11,218	-0.7%	5,623	98.0%	57,771	57,853	-0.1%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL CRACK SPREAD AVG PR	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS 2 M CSO FIN	200	0	0.0%	0	0.0%	1,200	2,950	-59.3%
MCCLOSKEY RCH BAY COAL	0	675	-100.0%	0	0.0%	2,385	1,875	27.2%
MCCLOSKEY ARA ARGS COAL	270	60	350.0%	0	0.0%	9,265	3,795	144.1%
SHORT TERM	2,625	1,430	83.6%	3,425	-23.4%	26,111	16,435	58.9%
SHORT TERM CRUDE OIL	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS 12 M CSO FIN	0	0	0.0%	0	0.0%	0	1,000	-100.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2016	VOLUME SEP 2015	% CHG	VOLUME AUG 2016	% CHG	VOLUME Y.T.D 2016	VOLUME Y.T.D 2015	% CHG
<b>Energy Options</b>								
SHORT TERM NATURAL GAS	3,500	4,290	-18.4%	6,225	-43.8%	52,889	37,229	42.1%
COAL API4 INDEX	50	425	-88.2%	0	0.0%	1,430	1,950	-26.7%
COAL API2 INDEX	2,797	22,355	-87.5%	3,875	-27.8%	152,538	121,816	25.2%
EURO-DENOMINATED PETRO P	0	0	0.0%	0	0.0%	0	0	0.0%
COAL SWAP	1,000	445	124.7%	200	400.0%	1,671	3,095	-46.0%
DAILY CRUDE OIL	0	0	0.0%	0	0.0%	0	8,000	-100.0%
PJM WES HUB PEAK LMP 50MW	0	0	-	7,301	-100.0%	9,211	0	-
PJM WES HUB PEAK CAL MTH	0	0	0.0%	170	-100.0%	10,890	200	5,345.0%
PJM ELECTRIC	0	0	0.0%	0	0.0%	0	0	0.0%
GASOLINE	0	0	0.0%	0	0.0%	872	125	597.6%
LLS CRUDE OIL	0	0	-	600	-100.0%	11,730	0	-
1 MO GASOIL CAL SWAP SPR	0	0	-	0	0.0%	0	0	-
WTI CRUDE OIL 12 M CSO F	0	0	0.0%	0	-	0	0	0.0%
<b>FX Futures</b>								
AUSTRALIAN DOLLAR	2,449,701	2,130,994	15.0%	2,015,427	21.5%	19,384,081	18,201,860	6.5%
BRITISH POUND	2,559,879	2,139,467	19.7%	1,855,126	38.0%	21,224,726	19,017,429	11.6%
BRAZIL REAL	85,805	65,563	30.9%	88,132	-2.6%	747,529	512,518	45.9%
CANADIAN DOLLAR	1,860,536	1,710,559	8.8%	1,408,322	32.1%	14,162,867	13,347,567	6.1%
E-MINI EURO FX	69,816	113,864	-38.7%	48,572	43.7%	693,927	1,179,190	-41.2%
EURO FX	4,677,686	5,468,280	-14.5%	2,994,631	56.2%	36,373,864	50,579,931	-28.1%
E-MINI JAPANESE YEN	31,266	24,396	28.2%	27,185	15.0%	307,573	170,203	80.7%
JAPANESE YEN	3,262,282	3,926,654	-16.9%	2,225,832	46.6%	27,204,499	27,918,484	-2.6%
MEXICAN PESO	1,718,457	1,140,962	50.6%	1,124,265	52.9%	10,477,997	8,364,504	25.3%
NEW ZEALND DOLLAR	726,841	442,375	64.3%	451,233	61.1%	4,338,711	3,827,839	13.3%
NKR/USD CROSS RATE	4,078	2,298	77.5%	1,721	137.0%	16,622	10,431	59.4%
RUSSIAN RUBLE	82,020	29,357	179.4%	31,403	161.2%	344,029	312,270	10.2%
S.AFRICAN RAND	33,711	34,200	-1.4%	21,320	58.1%	157,225	148,615	5.8%
SWISS FRANC	596,928	433,583	37.7%	418,372	42.7%	4,284,594	4,186,497	2.3%
AD/CD CROSS RATES	13	15	-13.3%	0	0.0%	50	209	-76.1%
AD/JY CROSS RATES	3,850	5,767	-33.2%	1,864	106.5%	38,160	38,682	-1.3%
AD/NE CROSS RATES	41	27	51.9%	35	17.1%	712	498	43.0%
BP/JY CROSS RATES	2,452	1,245	96.9%	1,946	26.0%	17,416	10,884	60.0%
BP/SF CROSS RATES	50	55	-9.1%	7	614.3%	366	1,463	-75.0%
CD/JY CROSS RATES	1	78	-98.7%	0	0.0%	11	243	-95.5%
EC/AD CROSS RATES	3,900	5,900	-33.9%	933	318.0%	16,944	17,994	-5.8%
EC/CD CROSS RATES	5,124	3,561	43.9%	1,381	271.0%	23,648	23,904	-1.1%
EC/NOK CROSS RATES	2	20	-90.0%	0	0.0%	9	757	-98.8%
EC/SEK CROSS RATES	659	1,286	-48.8%	31	2,025.8%	2,510	4,115	-39.0%
EFX/BP CROSS RATES	125,475	88,369	42.0%	39,406	218.4%	728,667	563,929	29.2%
EFX/JY CROSS RATES	66,423	64,646	2.7%	18,920	251.1%	403,426	409,967	-1.6%
EFX/SF CROSS RATES	60,762	43,522	39.6%	19,982	204.1%	340,157	295,654	15.1%
SF/JY CROSS RATES	0	0	0.0%	0	-	0	0	0.0%
SKR/USD CROSS RATES	4,366	2,032	114.9%	1,263	245.7%	18,242	10,700	70.5%
CZECK KORUNA (US)	0	0	0.0%	0	-	0	0	0.0%
CZECK KORUNA (EC)	0	0	0.0%	0	-	0	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	0	0.0%	0	2	-100.0%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	-	0	0	0.0%

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<b>FX Futures</b>								
POLISH ZLOTY (US)	3,361	325	934.2%	2,337	43.8%	11,843	5,371	120.5%
POLISH ZLOTY (EC)	7	12	-41.7%	5	40.0%	19,790	76	25,939.5%
SHEKEL	0	6	-100.0%	0	0.0%	0	21	-100.0%
RMB USD	483	638	-24.3%	22	2,095.5%	3,279	4,245	-22.8%
KOREAN WON	43	80	-46.3%	6	616.7%	167	382	-56.3%
TURKISH LIRA	0	0	0.0%	0	0.0%	8	115	-93.0%
TURKISH LIRA (EU)	0	2	-100.0%	0	0.0%	0	9	-100.0%
E-MICRO EUR/USD	258,466	383,190	-32.5%	184,407	40.2%	2,534,049	3,379,279	-25.0%
E-MICRO GBP/USD	95,147	43,215	120.2%	103,075	-7.7%	702,641	388,010	81.1%
E-MICRO USD/CAD	0	0	0.0%	0	0.0%	22	12	83.3%
E-MICRO USD/CHF	0	0	0.0%	0	0.0%	1	3	-66.7%
E-MICRO USD/JPY	0	26	-100.0%	0	0.0%	4	102	-96.1%
E-MICRO AUD/USD	121,550	67,600	79.8%	132,532	-8.3%	922,033	496,251	85.8%
MICRO CHF/USD	1,610	2,537	-36.5%	1,286	25.2%	17,167	21,253	-19.2%
INDIAN RUPEE	12,914	12,783	1.0%	10,507	22.9%	109,838	103,850	5.8%
CHINESE RENMINBI (CNH)	1,230	2,092	-41.2%	883	39.3%	12,959	7,713	68.0%
E-MICRO JPY/USD	32,044	19,316	65.9%	28,667	11.8%	266,717	125,180	113.1%
E-MICRO USD/CNH	0	4	-100.0%	0	0.0%	61	295	-79.3%
USDZAR	0	12	-100.0%	0	0.0%	6	480	-98.8%
E-MICRO CAD/USD	24,898	15,538	60.2%	20,567	21.1%	188,682	118,031	59.9%
FCXRX	827	0	-	58	1,325.9%	1,295	0	-
E-MICRO INR/USD	4,820	112	4,203.6%	2,865	68.2%	18,982	2,288	729.6%
EURO QUARTERLY VARIANCE F	0	0	0.0%	0	-	0	0	0.0%
<b>FX Options</b>								
AUSTRALIAN DOLLAR	142,743	147,106	-3.0%	115,500	23.6%	1,255,979	1,203,545	4.4%
BRITISH POUND	163,945	177,635	-7.7%	180,053	-8.9%	1,832,199	2,097,258	-12.6%
BRAZIL REAL	0	0	0.0%	0	-	0	0	0.0%
CANADIAN DOLLAR	112,613	109,839	2.5%	97,018	16.1%	1,281,387	1,058,782	21.0%
EURO FX	426,668	689,995	-38.2%	482,529	-11.6%	6,220,329	9,626,774	-35.4%
JAPANESE YEN	232,963	291,394	-20.1%	273,369	-14.8%	2,847,010	2,178,534	30.7%
MEXICAN PESO	8,230	769	970.2%	3,971	107.3%	29,441	12,445	136.6%
NEW ZEALND DOLLAR	0	0	0.0%	0	0.0%	0	13	-100.0%
RUSSIAN RUBLE	0	0	0.0%	0	0.0%	1,373	200	586.5%
SWISS FRANC	4,466	7,545	-40.8%	4,207	6.2%	57,935	125,370	-53.8%
JAPANESE YEN (EU)	1	719	-99.9%	95	-98.9%	5,899	3,582	64.7%
EURO FX (EU)	66	2,182	-97.0%	586	-88.7%	28,379	48,559	-41.6%
SWISS FRANC (EU)	0	0	0.0%	0	-	0	0	0.0%
CANADIAN DOLLAR (EU)	3	10	-70.0%	18	-83.3%	1,789	1,366	31.0%
BRITISH POUND (EU)	16	201	-92.0%	100	-84.0%	9,082	5,439	67.0%
AUSTRALIAN DLR (EU)	0	196	-100.0%	22	-100.0%	1,146	1,157	-1.0%
CHF/USD PQO 2pm Fix	967	0	-	72	1,243.1%	1,039	0	-
GBP/USD PQO 2pm Fix	24,410	0	-	801	2,947.4%	25,211	0	-
EUR/USD PQO 2pm Fix	48,118	0	-	1,439	3,243.8%	49,557	0	-
CAD/USD PQO 2pm Fix	21,920	0	-	595	3,584.0%	22,515	0	-
JPY/USD PQO 2pm Fix	29,952	0	-	533	5,519.5%	30,485	0	-
AUD/USD PQO 2pm Fix	11,558	0	-	481	2,302.9%	12,039	0	-
OTC AUDUSD SUB	2,422	0	-	15	16,046.7%	2,437	0	-

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2016	VOLUME SEP 2015	% CHG	VOLUME AUG 2016	% CHG	VOLUME Y.T.D 2016	VOLUME Y.T.D 2015	% CHG
<b>Commodities and Alternative Investments</b>								
<b>Futures</b>								
CORN	4,498,049	4,880,330	-7.8%	7,704,522	-41.6%	68,000,716	64,273,586	5.8%
SOYBEAN	3,373,149	3,693,551	-8.7%	3,432,493	-1.7%	46,817,343	39,561,490	18.3%
SOYBEAN MEAL	1,738,463	1,942,081	-10.5%	1,879,983	-7.5%	19,770,620	17,953,769	10.1%
SOYBEAN OIL	2,143,173	2,190,692	-2.2%	2,385,567	-10.2%	21,290,792	20,786,386	2.4%
OATS	9,399	9,614	-2.2%	19,094	-50.8%	171,748	144,097	19.2%
ROUGH RICE	11,620	17,162	-32.3%	36,185	-67.9%	220,135	214,899	2.4%
MINI CORN	8,422	8,790	-4.2%	10,659	-21.0%	107,698	104,600	3.0%
MINI SOYBEAN	17,336	15,888	9.1%	15,249	13.7%	208,316	173,960	19.7%
MINI WHEAT	5,032	5,785	-13.0%	8,479	-40.7%	58,803	66,534	-11.6%
LIVE CATTLE	1,335,771	1,344,175	-0.6%	990,866	34.8%	9,766,394	9,830,672	-0.7%
FEEDER CATTLE	248,507	221,822	12.0%	248,780	-0.1%	1,894,314	1,827,903	3.6%
LEAN HOGS	849,779	745,310	14.0%	645,478	31.7%	6,683,083	7,454,046	-10.3%
LUMBER	13,373	15,592	-14.2%	17,397	-23.1%	132,059	152,751	-13.5%
MILK	28,089	19,958	40.7%	30,654	-8.4%	232,041	209,784	10.6%
MLK MID	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	2,821	4,793	-41.1%	4,435	-36.4%	42,520	33,880	25.5%
BUTTER CS	3,607	2,027	77.9%	4,072	-11.4%	28,275	24,425	15.8%
CLASS IV MILK	1,548	1,691	-8.5%	937	65.2%	9,406	8,588	9.5%
DRY WHEY	1,140	1,421	-19.8%	1,617	-29.5%	10,546	14,768	-28.6%
GSCI EXCESS RETURN FUT	80,912	59,802	35.3%	4,125	1,861.5%	251,997	189,147	33.2%
GOLDMAN SACHS	31,993	32,727	-2.2%	29,797	7.4%	253,565	263,856	-3.9%
ETHANOL	13,043	10,947	19.1%	12,121	7.6%	127,398	152,619	-16.5%
HDD WEATHER	450	4,225	-89.3%	0	0.0%	878	6,377	-86.2%
CDD WEATHER	50	200	-75.0%	475	-89.5%	3,375	5,992	-43.7%
HDD SEASONAL STRIP	0	150	-100.0%	0	0.0%	0	452	-100.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	1,575	1,404	12.2%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	600	0	0.0%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	0	0.0%
HDD EURO SEASONAL STRIP	100	0	0.0%	0	0.0%	150	100	50.0%
CAT EURO SEASONAL STRIP	0	0	-	0	0.0%	250	0	-
WKLY AVG TEMP	0	0	0.0%	0	-	0	0	0.0%
HOUSING INDEX	11	3	266.7%	5	120.0%	79	57	38.6%
DOW-UBS COMMOD INDEX	59,797	65,364	-8.5%	20,724	188.5%	305,684	268,423	13.9%
COTTON	19	17	11.8%	77	-75.3%	566	509	11.2%
COCOA TAS	516	97	432.0%	517	-0.2%	2,550	974	161.8%
COFFEE	22	36	-38.9%	6	266.7%	165	548	-69.9%
SUGAR 11	12	38	-68.4%	23	-47.8%	413	1,128	-63.4%
GRAIN BASIS SWAPS	0	0	0.0%	0	-	0	0	0.0%
USD CRUDE PALM OIL	1,200	0	-	120	900.0%	1,320	0	-
CASH-SETTLED CHEESE	8,353	9,932	-15.9%	9,038	-7.6%	94,001	85,489	10.0%
DOW-UBS COMMOD INDEX SWA	0	0	0.0%	0	-	0	0	0.0%
OTC SP GSCI ER SWAP	0	0	0.0%	0	-	0	0	0.0%
FERTILIZER PRODUCTS	1,170	2,520	-53.6%	1,815	-35.5%	17,990	18,610	-3.3%
S&P GSCI ENHANCED ER SWAP	30,105	26,144	15.2%	0	0.0%	82,393	78,432	5.1%
KC WHEAT	486,677	375,337	29.7%	1,165,519	-58.2%	7,232,523	5,560,879	30.1%
CHI WHEAT	1,457,613	1,919,421	-24.1%	3,410,277	-57.3%	24,010,890	24,023,234	-0.1%
DJ_UBS ROLL SELECT INDEX FU	992	1,000	-0.8%	0	0.0%	2,732	6,937	-60.6%
Intercommodity Spread	0	0	0.0%	0	0.0%	0	0	0.0%
PALM OIL	0	0	0.0%	0	0.0%	0	0	0.0%
MALAYSIAN PALM SWAP	8,300	6,096	36.2%	7,476	11.0%	83,556	38,788	115.4%

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2016	VOLUME SEP 2015	% CHG	VOLUME AUG 2016	% CHG	VOLUME Y.T.D 2016	VOLUME Y.T.D 2015	% CHG
<b>Commodities and Alternative Investments</b>								
<b>Options</b>								
CORN	1,350,892	1,834,530	-26.4%	1,841,053	-26.6%	18,828,293	20,237,497	-7.0%
SOYBEAN	1,158,636	1,425,877	-18.7%	1,369,931	-15.4%	16,564,657	14,671,493	12.9%
SOYBEAN MEAL	130,672	224,826	-41.9%	165,565	-21.1%	1,833,929	2,210,979	-17.1%
SOYBEAN OIL	156,718	138,986	12.8%	232,970	-32.7%	1,772,446	1,436,403	23.4%
SOYBEAN CRUSH	66	350	-81.1%	155	-57.4%	4,684	1,265	270.3%
OATS	799	1,533	-47.9%	1,695	-52.9%	10,960	16,440	-33.3%
ROUGH RICE	858	1,967	-56.4%	1,887	-54.5%	16,424	16,302	0.7%
WHEAT	0	0	0.0%	0	0.0%	0	485	-100.0%
LIVE CATTLE	331,114	446,859	-25.9%	302,587	9.4%	3,241,778	2,664,800	21.7%
FEEDER CATTLE	38,232	42,297	-9.6%	39,291	-2.7%	313,879	322,802	-2.8%
LEAN HOGS	313,390	210,191	49.1%	180,742	73.4%	1,632,704	2,095,856	-22.1%
LUMBER	1,346	958	40.5%	950	41.7%	8,698	10,587	-17.8%
MILK	43,070	17,817	141.7%	35,933	19.9%	263,503	206,641	27.5%
MLK MID	67	83	-19.3%	193	-65.3%	539	362	48.9%
NFD MILK	1,959	3,008	-34.9%	2,311	-15.2%	28,843	30,048	-4.0%
BUTTER CS	1,061	870	22.0%	1,108	-4.2%	11,092	11,134	-0.4%
CLASS IV MILK	2,039	1,431	42.5%	1,309	55.8%	9,831	6,006	63.7%
DRY WHEY	30	132	-77.3%	139	-78.4%	836	2,821	-70.4%
HDD WEATHER	0	0	0.0%	0	0.0%	0	2,800	-100.0%
CDD WEATHER	0	0	0.0%	500	-100.0%	1,000	150	566.7%
HDD SEASONAL STRIP	5,000	5,500	-9.1%	0	0.0%	5,000	8,500	-41.2%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	29,250	67,000	-56.3%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	5,500	1,000	450.0%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	3,000	-100.0%
HDD EURO SEASONAL STRIP	2,500	0	0.0%	0	0.0%	2,500	6,500	-61.5%
HOUSING INDEX	0	0	0.0%	0	0.0%	18	0	0.0%
CORN NEARBY+2 CAL SPRD	211	1,102	-80.9%	418	-49.5%	30,657	35,274	-13.1%
SOYBN NEARBY+2 CAL SPRD	50	0	0.0%	0	0.0%	401	280	43.2%
WHEAT NEARBY+2 CAL SPRD	1,996	12,551	-84.1%	9,746	-79.5%	43,315	116,679	-62.9%
JULY-DEC CORN CAL SPRD	75	0	0.0%	1,600	-95.3%	36,784	23,443	56.9%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	100	-100.0%	100	35	185.7%
JULY-NOV SOYBEAN CAL SPRD	30	288	-89.6%	30	0.0%	60,957	33,910	79.8%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0.0%	33,319	12,696	162.4%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	493	0	0.0%
NOV-NOV SOYBEAN CAL SPRD	124	0	0.0%	2,121	-94.2%	2,971	272	992.3%
LV CATL CSO	6	0	0.0%	5	20.0%	260	81	221.0%
SOYMEAL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	3,785	300	1,161.7%
SBIN HURR	0	0	0.0%	0	-	0	0	0.0%
JULY-DEC SOYMEAL CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
CASH-SETTLED CHEESE	7,337	6,390	14.8%	8,753	-16.2%	65,221	50,269	29.7%
SOY OIL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	0	75	-100.0%
DEC-DEC CORN CAL SPRD	5	370	-98.6%	1,943	-99.7%	17,832	2,159	725.9%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0.0%	0	45	-100.0%
SNOWFALL	0	0	0.0%	0	-	0	0	0.0%
WHEAT-CORN ICSD	3,610	2,140	68.7%	2,600	38.8%	12,442	15,550	-20.0%
DEC-JULY CORN CAL SPRD	1,737	400	334.3%	10,951	-84.1%	16,288	7,870	107.0%
NOV-JULY SOYBEAN CAL SPRD	0	68	-100.0%	0	0.0%	0	68	-100.0%
AUG-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	20	0	0.0%
MAY-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2016	VOLUME SEP 2015	% CHG	VOLUME AUG 2016	% CHG	VOLUME Y.T.D 2016	VOLUME Y.T.D 2015	% CHG
<b>Commodities and Alternative Investments</b>								
<b>Options</b>								
KC WHEAT	17,229	14,280	20.7%	30,676	-43.8%	296,732	390,524	-24.0%
CHI WHEAT	388,504	427,514	-9.1%	584,623	-33.5%	5,504,344	6,017,749	-8.5%
Intercommodity Spread	0	0	0.0%	0	0.0%	3,395	634	435.5%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	1,650	316	422.2%
AUG-DEC SOYBEAN MEAL CSO	0	0	-	0	0.0%	5	0	-
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	0.0%	0	5,430	-100.0%
SEP-DEC SOYBEAN MEAL CSO	0	0	0.0%	0	0.0%	0	1,060	-100.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0.0%	2,420	0	0.0%
DEC-JUL SOYBEAN OIL CSO	0	0	0.0%	0	-	0	0	0.0%
NOV-DEC SOYBEAN CSO	0	0	0.0%	0	-	0	0	0.0%
 <b>Ags Futures</b>								
WHEAT	20,710	0	-	0	-	20,710	0	-
 <b>Ags Options</b>								
WHEAT	252	0	-	0	-	252	0	-
 <b>Foreign Exchange Futures</b>								
CHILEAN PESO	0	0	0.0%	0	0.0%	10	64	-84.4%
 <b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	104,415,034	98,955,626	5.5%	131,804,381	-20.8%	1,040,815,002	1,019,995,174	2.0%
Equity Index Futures	63,019,391	64,272,064	-1.9%	41,770,416	50.9%	471,872,330	424,236,014	11.2%
Metals Futures	7,243,118	5,540,700	30.7%	8,761,511	-17.3%	76,951,378	59,397,822	29.6%
Energy Futures	44,575,336	35,670,732	25.0%	44,488,264	0.2%	389,684,237	315,808,314	23.4%
FX Futures	18,989,524	18,426,563	3.1%	13,284,526	42.9%	146,118,106	153,809,305	-5.0%
Commodities and Alternative Invest	16,470,613	17,634,738	-6.6%	22,098,582	-25.5%	207,919,459	193,540,093	7.4%
Ags Futures	20,710	0	-	0	-	20,710	0	-
Foreign Exchange Futures	0	0	0.0%	0	0.0%	10	64	-84.4%
<b>TOTAL FUTURES</b>	<b>254,733,726</b>	<b>240,500,423</b>	<b>5.9%</b>	<b>262,207,680</b>	<b>-2.9%</b>	<b>2,333,381,232</b>	<b>2,166,786,786</b>	<b>7.7%</b>
 <b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	15,757,191	12,477,225	26.3%	11,893,356	32.5%	117,516,214	105,697,515	11.2%
Interest Rate Options	32,249,458	31,164,071	3.5%	30,358,637	6.2%	330,466,610	289,809,838	14.0%
Metals Options	800,475	654,815	22.2%	750,959	6.6%	8,290,146	6,874,029	20.6%
Energy Options	6,631,197	5,219,661	27.0%	6,907,330	-4.0%	60,069,387	52,280,647	14.9%
FX Options	1,231,061	1,427,591	-13.8%	1,161,404	6.0%	13,715,231	16,363,024	-16.2%
Commodities and Alternative Invest	3,959,363	4,822,318	-17.9%	4,831,885	-18.1%	50,719,755	50,745,590	-0.1%
Ags Options	252	0	-	0	-	252	0	-
<b>TOTAL OPTIONS</b>	<b>60,628,997</b>	<b>55,765,681</b>	<b>8.7%</b>	<b>55,903,571</b>	<b>8.5%</b>	<b>580,777,595</b>	<b>521,770,643</b>	<b>11.3%</b>

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2016	VOLUME SEP 2015	% CHG	VOLUME AUG 2016	% CHG	VOLUME Y.T.D 2016	VOLUME Y.T.D 2015	% CHG
<b>TOTAL COMBINED</b>								
Interest Rate	136,664,492	130,119,697	5.0%	162,163,018	-15.7%	1,371,281,612	1,309,805,012	4.7%
Equity Index	78,776,582	76,749,289	2.6%	53,663,772	46.8%	589,388,544	529,933,529	11.2%
Metals	8,043,593	6,195,515	29.8%	9,512,470	-15.4%	85,241,524	66,271,851	28.6%
Energy	51,206,533	40,890,393	25.2%	51,395,594	-0.4%	449,753,624	368,088,961	22.2%
FX	20,220,585	19,854,154	1.8%	14,445,930	40.0%	159,833,337	170,172,329	-6.1%
Commodities and Alternative Invest	20,429,976	22,457,056	-9.0%	26,930,467	-24.1%	258,639,214	244,285,683	5.9%
Ags	20,962	0	-	0	-	20,962		-
Foreign Exchange	0	0	0.0%	0	0.0%	10	64	-84.4%
<b>GRAND TOTAL</b>	<b>315,362,723</b>	<b>296,266,104</b>	<b>6.4%</b>	<b>318,111,251</b>	<b>-0.9%</b>	<b>2,914,158,827</b>	<b>2,688,557,429</b>	<b>8.4%</b>

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