

CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2018	VOLUME DEC 2017	% CHG	VOLUME NOV 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
Interest Rate Futures								
10-YR NOTE	32,001,543	23,377,816	36.9%	49,321,457	-35.1%	457,719,304	375,338,442	21.9%
10-YR SWAP RATE	101,501	76,225	33.2%	16,421	518.1%	542,717	601,992	-9.8%
15-YR SWAP RATE	0	0	-	0	-	0	0	-
1-MONTH EURODOLLAR	595	11,747	-94.9%	0	0.0%	32,337	66,122	-51.1%
20-YR SWAP RATE	0	0	-	0	-	0	0	-
2-YR NOTE	9,248,813	6,212,074	48.9%	20,088,497	-54.0%	135,499,156	97,249,457	39.3%
2-YR SWAP RATE	26,272	0	0.0%	0	-	26,272	0	0.0%
30-YR BOND	6,984,403	5,115,363	36.5%	10,299,369	-32.2%	92,661,809	73,337,240	26.4%
30-YR SWAP RATE	300	376	-20.2%	0	0.0%	1,283	10,759	-88.1%
3-YR SWAP RATE	1,628	0	-	0	-	1,628	0	-
4-YR SWAP RATE	3,016	0	-	0	-	3,016	0	-
5-YR NOTE	20,757,009	14,526,848	42.9%	36,989,894	-43.9%	287,221,081	226,441,088	26.8%
5-YR SWAP RATE	115,317	63,528	81.5%	15,799	629.9%	379,519	566,751	-33.0%
7-YR SWAP	0	0	0.0%	0	-	0	0	0.0%
7-YR SWAP RATE	3,404	0	-	0	-	3,404	0	-
EURODOLLARS	71,972,438	46,831,739	53.7%	58,947,275	22.1%	765,208,581	639,847,185	19.6%
FED FUND	7,995,374	2,923,182	173.5%	5,631,456	42.0%	65,336,892	47,978,260	36.2%
SOFR	296,164	0	-	249,670	18.6%	1,096,606	0	-
SONIA	112,287	0	-	124,925	-10.1%	298,611	0	-
Ultra 10-Year Note	3,766,008	2,407,868	56.4%	5,378,350	-30.0%	47,350,198	29,309,367	61.6%
ULTRA T-BOND	3,203,063	2,104,033	52.2%	6,379,909	-49.8%	46,632,747	33,625,955	38.7%
Interest Rate Options								
10-YR NOTE	12,968,691	7,634,263	69.9%	19,897,562	-34.8%	167,962,668	128,546,313	30.7%
2-YR NOTE	369,102	268,560	37.4%	315,948	16.8%	5,973,549	2,292,507	160.6%
30-YR BOND	2,777,085	2,128,175	30.5%	3,692,982	-24.8%	35,397,862	27,156,898	30.3%
5-YR NOTE	3,601,695	1,740,283	107.0%	5,191,044	-30.6%	41,498,642	29,659,494	39.9%
EURODOLLARS	13,902,484	10,755,825	29.3%	10,707,810	29.8%	173,585,526	153,425,834	13.1%
EURO MIDCURVE	14,468,327	11,871,252	21.9%	16,391,756	-11.7%	183,150,415	190,004,215	-3.6%
FED FUND	1,039	0	0.0%	505	105.7%	19,257	16,880	14.1%
Ultra 10-Year Note	0	0	0.0%	60	-100.0%	128	8,487	-98.5%
ULTRA T-BOND	26,620	5,754	362.6%	26,496	0.5%	120,685	40,304	199.4%

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Equity Index Futures								
BITCOIN FUTURES	80,055	9,503	742.4%	125,751	-36.3%	923,294	9,503	9,615.8%
DJ US REAL ESTATE	112,926	63,323	78.3%	25,694	339.5%	592,487	374,968	58.0%
E-mini (\$5) Dow	6,929,713	2,849,052	143.2%	4,886,023	41.8%	60,324,164	32,866,342	83.5%
E-mini FTSE 100 (USD)	748	958	-21.9%	1,306	-42.7%	16,286	3,030	437.5%
E-mini FTSE China 50	1,038	2,422	-57.1%	498	108.4%	12,287	21,713	-43.4%
E-MINI MIDCAP	614,553	457,169	34.4%	363,033	69.3%	4,951,100	4,332,040	14.3%
E-MINI NASDAQ 100	14,656,971	6,526,135	124.6%	13,094,013	11.9%	124,195,504	69,559,095	78.5%
E-MINI RUSSELL 1000	27,234	23,955	13.7%	10,507	159.2%	183,158	68,918	165.8%
E-MINI RUSSELL 1000 GROWTH	10,949	20,573	-46.8%	11,391	-3.9%	133,122	60,347	120.6%
E-MINI RUSSELL 1000 VALUE	35,797	30,029	19.2%	12,911	177.3%	200,920	111,903	79.5%
E-MINI RUSSELL 2000	4,896,602	3,548,925	38.0%	3,130,472	56.4%	37,825,110	11,255,598	236.1%
E-MINI S&P500	53,070,695	30,603,961	73.4%	37,153,212	42.8%	445,199,191	365,601,616	21.8%
E-MINI S&P REAL ESTATE SELE	28,494	10,805	163.7%	7,867	262.2%	116,335	73,426	58.4%
FT-SE 100	989	1,126	-12.2%	1,167	-15.3%	14,801	7,829	89.1%
FTSE Emerging	3,528	215	1,540.9%	2,979	18.4%	11,558	937	1,133.5%
IBOVESPA INDEX	749	1,310	-42.8%	136	450.7%	13,032	8,560	52.2%
NASDAQ BIOTECH	1,668	198	742.4%	100	1,568.0%	8,528	3,805	124.1%
NIFTY 50	0	11,288	-100.0%	0	0.0%	54,444	142,778	-61.9%
NIKKEI 225 (\$) STOCK	384,949	348,348	10.5%	271,868	41.6%	3,823,525	3,375,130	13.3%
NIKKEI 225 (YEN) STOCK	1,162,176	753,757	54.2%	858,494	35.4%	11,012,114	10,851,751	1.5%
S&P 500	144,441	194,543	-25.8%	98,505	46.6%	1,655,323	1,509,263	9.7%
S&P 500/GI	20	34	-41.2%	0	0.0%	93	285	-67.4%
S&P 500/VALUE	21,643	16,492	31.2%	17,608	22.9%	188,031	227,150	-17.2%
S&P 600 SMALLCAP EMINI	0	0	-	0	0.0%	1	0	-
S&P CONSUMER DSCRTNRY SE	20,610	17,509	17.7%	23,594	-12.6%	237,902	95,698	148.6%
S&P CONSUMER STAPLES SECT	66,281	46,454	42.7%	14,975	342.6%	336,374	216,011	55.7%
S&P ENERGY SECTOR	75,832	29,863	153.9%	38,965	94.6%	459,339	200,581	129.0%
S&P FINANCIAL SECTOR	92,312	86,359	6.9%	47,180	95.7%	661,070	392,947	68.2%
S&P HEALTH CARE SECTOR	89,265	20,910	326.9%	28,750	210.5%	304,283	184,740	64.7%
S&P INDUSTRIAL SECTOR	76,665	14,148	441.9%	20,145	280.6%	275,804	109,172	152.6%
S&P MATERIALS SECTOR	30,159	14,656	105.8%	11,732	157.1%	168,358	108,529	55.1%
S&P TECHNOLOGY SECTOR	97,993	32,316	203.2%	52,996	84.9%	490,180	137,930	255.4%
S&P UTILITIES SECTOR	67,098	64,712	3.7%	34,611	93.9%	518,335	347,959	49.0%
YEN DENOMINATED TOPIX	7,631	0	-	597	1,178.2%	13,365	0	-

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Equity Index Options								
E-mini (\$5) Dow	18,658	10,288	81.4%	8,992	107.5%	125,334	74,244	68.8%
E-MINI MIDCAP	0	0	0.0%	0	-	0	0	0.0%
E-MINI NASDAQ 100	195,152	181,848	7.3%	249,338	-21.7%	2,878,414	2,873,368	0.2%
E-MINI RUSSELL 2000	10,319	6,543	57.7%	11,113	-7.1%	153,575	47,902	220.6%
E-MINI S&P500	8,289,340	4,261,711	94.5%	6,606,266	25.5%	73,364,734	51,055,524	43.7%
EOM E-MINI RUSSELL 2000 END	3,019	7,031	-57.1%	10,529	-71.3%	77,407	22,049	251.1%
EOM EMINI S&P	2,198,100	2,555,559	-14.0%	2,336,360	-5.9%	31,194,081	24,790,850	25.8%
EOM S&P 500	178,063	237,026	-24.9%	157,237	13.2%	2,170,861	2,347,874	-7.5%
EOW1 E-MINI RUSSELL 2000 WE	1,292	844	53.1%	1,702	-24.1%	23,913	7,420	222.3%
EOW1 E-MINI RUSSELL 2000 WE	1,835	725	153.1%	1,937	-5.3%	29,895	7,350	306.7%
EOW1 EMINI S&P 500	1,682,057	863,745	94.7%	1,164,190	44.5%	14,069,450	12,669,333	11.1%
EOW1 S&P 500	131,946	109,985	20.0%	34,448	283.0%	1,016,605	1,092,049	-6.9%
EOW2 E-MINI RUSSELL 2000 WE	4,504	2,352	91.5%	5,319	-15.3%	59,808	13,997	327.3%
EOW2 EMINI S&P 500	1,503,724	903,260	66.5%	1,310,158	14.8%	15,832,156	12,649,778	25.2%
EOW2 S&P 500	290,407	185,468	56.6%	132,952	118.4%	2,014,974	2,097,086	-3.9%
EOW3 E-MINI RUSSELL 2000 WE	6,926	9,657	-28.3%	13,977	-50.4%	214,429	65,039	229.7%
EOW3 EMINI S&P 500	2,850,668	2,262,927	26.0%	3,199,095	-10.9%	43,285,692	39,320,303	10.1%
EOW3 S&P 500	110,937	310,077	-64.2%	174,710	-36.5%	3,081,428	4,294,574	-28.2%
EOW4 E-MINI RUSSELL 2000 WE	2,853	5,031	-43.3%	4,718	-39.5%	60,829	16,589	266.7%
EOW4 EMINI S&P 500	1,490,642	898,012	66.0%	990,683	50.5%	13,910,378	11,434,439	21.7%
S&P 500	510,200	318,751	60.1%	409,029	24.7%	3,974,098	3,893,439	2.1%
Metals Futures								
ALUMINUM	6,379	16,336	-61.0%	14,358	-55.6%	155,947	156,709	-0.5%
COMEX COPPER	1,406,137	2,353,163	-40.2%	2,546,723	-44.8%	32,710,103	27,051,503	20.9%
COMEX E-Mini GOLD	4,651	4,992	-6.8%	9,527	-51.2%	96,481	92,442	4.4%
COMEX E-Mini SILVER	847	814	4.1%	1,047	-19.1%	13,401	9,704	38.1%
COMEX GOLD	4,132,009	5,186,587	-20.3%	6,351,240	-34.9%	80,301,590	72,802,171	10.3%
COMEX MINY COPPER	262	627	-58.2%	337	-22.3%	5,195	8,269	-37.2%
COMEX SILVER	1,300,620	1,388,100	-6.3%	2,299,125	-43.4%	23,987,051	23,034,989	4.1%
COPPER	1,031	3,945	-73.9%	1,417	-27.2%	17,294	8,988	92.4%
E-MICRO GOLD	155,462	83,042	87.2%	161,742	-3.9%	1,801,078	1,141,590	57.8%
FERROUS PRODUCTS	1,200	75	1,500.0%	1,888	-36.4%	20,175	1,465	1,277.1%
GOLD	0	0	0.0%	0	0.0%	0	1	-100.0%
Gold Kilo	0	104	-100.0%	0	0.0%	136	3,665	-96.3%
IRON ORE 62 CHINA PLATTS FU	0	0	0.0%	0	0.0%	0	9,432	-100.0%
IRON ORE 62 CHINA TSI FUTURE	1,581	2,909	-45.7%	4,793	-67.0%	44,127	90,283	-51.1%
LNDN ZINC	582	16	3,537.5%	2,931	-80.1%	14,057	141	9,869.5%
METALS	0	0	0.0%	0	-	0	0	0.0%
NYMEX HOT ROLLED STEEL	7,205	5,531	30.3%	11,986	-39.9%	119,569	63,229	89.1%
NYMEX PLATINUM	498,165	569,535	-12.5%	372,849	33.6%	5,463,799	4,852,160	12.6%
PALLADIUM	74,888	72,890	2.7%	148,110	-49.4%	1,433,712	1,402,740	2.2%
SILVER	10,730	4,848	121.3%	12,447	-13.8%	100,519	71,118	41.3%
URANIUM	714	941	-24.1%	2,169	-67.1%	7,162	6,393	12.0%

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Metals Options								
COMEX COPPER	25,537	20,129	26.9%	40,977	-37.7%	351,780	107,490	227.3%
COMEX GOLD	970,905	747,234	29.9%	888,967	9.2%	11,751,255	9,892,533	18.8%
COMEX SILVER	114,737	111,985	2.5%	169,002	-32.1%	1,847,187	1,438,930	28.4%
COPPER	34	0	-	135	-74.8%	640	0	-
GOLD	59,569	31,112	91.5%	50,631	17.7%	532,388	190,204	179.9%
HOT ROLLED COIL STEEL CALL	0	1,200	-100.0%	300	-100.0%	300	1,530	-80.4%
IRON ORE 62 CHINA TSI CALL O	0	0	0.0%	0	0.0%	200	18,094	-98.9%
IRON ORE 62 CHINA TSI PUT OP	0	0	0.0%	0	0.0%	1,280	26,105	-95.1%
NYMEX PLATINUM	2,553	6,305	-59.5%	2,721	-6.2%	45,372	36,869	23.1%
PALLADIUM	845	1,655	-48.9%	953	-11.3%	29,533	66,745	-55.8%
SILVER	3,114	139	2,140.3%	3,629	-14.2%	27,218	1,836	1,382.5%
Energy Futures								
3.5% FUEL OIL CID MED SWA	10	0	0.0%	0	0.0%	622	1,035	-39.9%
3.5% FUEL OIL CIF BALMO S	0	0	0.0%	0	0.0%	95	175	-45.7%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB OFF-PEAK M	0	0	0.0%	0	0.0%	0	0	0.0%
ALGON CITY GATES NAT GAS	0	0	0.0%	0	0.0%	0	0	0.0%
ALGONQUIN CITYGATES BASIS	0	0	0.0%	0	0.0%	0	0	0.0%
ANR LOUISIANA BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
ANR OKLAHOMA	0	0	0.0%	0	0.0%	0	0	0.0%
APPALACHIAN COAL (PHY)	0	0	0.0%	0	-	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	15,739	30,355	-48.2%	18,221	-13.6%	256,755	190,327	34.9%
ARGUS PROPAN FAR EST INDE	3,071	3,877	-20.8%	5,595	-45.1%	68,590	32,339	112.1%
ARGUS PROPAN(SAUDI ARAMC	1,778	1,394	27.5%	2,726	-34.8%	32,923	12,890	155.4%
AUSTRIALIAN COKE COAL	0	120	-100.0%	0	0.0%	20	1,243	-98.4%
BRENT BALMO SWAP	0	0	0.0%	0	0.0%	285	578	-50.7%
BRENT CALENDAR SWAP	1,588	4,247	-62.6%	2,125	-25.3%	39,825	34,990	13.8%
BRENT CFD SWAP	0	0	-	0	0.0%	300	0	-
BRENT FINANCIAL FUTURES	0	96	-100.0%	1,000	-100.0%	21,215	43,469	-51.2%
BRENT OIL LAST DAY	1,660,914	1,294,608	28.3%	2,270,269	-26.8%	21,825,780	21,839,889	-0.1%
CAISO SP15 EZGNHUB5 MW P	0	0	0.0%	0	0.0%	0	7,940	-100.0%
CAISO SP15 EZGNHUB5 PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
CANADIAN LIGHT SWEET OIL	0	0	0.0%	0	0.0%	0	7,344	-100.0%
CENTERPOINT BASIS SWAP	0	0	0.0%	0	0.0%	36	999	-96.4%
CENTERPOINT EAST INDEX	0	0	0.0%	0	-	0	0	0.0%
CEU ENERGY	4,515	0	-	7,093	-36.3%	75,487	0	-
CHICAGO ETHANOL SWAP	79,017	95,604	-17.3%	87,007	-9.2%	1,133,415	1,342,798	-15.6%
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	0.0%	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	831	570	45.8%	932	-10.8%	5,838	2,208	164.4%
CHICAGO UNL GAS PL VS RBO	125	0	0.0%	0	0.0%	1,075	0	0.0%
CIG BASIS	0	0	0.0%	0	0.0%	221	1,456	-84.8%
CIG ROCKIES NG INDEX SWA	0	0	0.0%	0	0.0%	0	720	-100.0%
CINERGY HUB OFF-PEAK MONT	0	0	0.0%	0	0.0%	0	0	0.0%
CINERGY HUB PEAK MONTH	0	0	0.0%	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	0	0	0.0%	0	0.0%	0	326,080	-100.0%
CIN HUB 5MW D AH PK	1,254	1,220	2.8%	538	133.1%	13,630	19,513	-30.1%

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Energy Futures								
CIN HUB 5MW REAL TIME O P	0	0	0.0%	0	0.0%	0	397,000	-100.0%
CIN HUB 5MW REAL TIME PK	0	0	0.0%	0	0.0%	1,505	25,625	-94.1%
COAL SWAP	0	45	-100.0%	60	-100.0%	570	1,720	-66.9%
COLUMB GULF MAINLINE NG B	214	0	0.0%	0	0.0%	214	999	-78.6%
COLUMBIA GULF MAIN NAT G	0	0	0.0%	0	-	0	0	0.0%
COLUMBIA GULF ONSHORE	0	0	0.0%	0	0.0%	0	1,332	-100.0%
CONWAY NATURAL GASOLINE (177	34	420.6%	916	-80.7%	2,831	2,984	-5.1%
CONWAY NORMAL BUTANE (OPI	0	259	-100.0%	70	-100.0%	2,831	8,299	-65.9%
CONWAY PROPANE 5 DECIMALS	11,614	10,777	7.8%	13,728	-15.4%	186,616	109,794	70.0%
CRUDE OIL	4,400	5,230	-15.9%	3,600	22.2%	69,024	121,799	-43.3%
CRUDE OIL OUTRIGHTS	35,192	55,263	-36.3%	40,461	-13.0%	650,876	379,934	71.3%
CRUDE OIL PHY	22,923,239	20,204,705	13.5%	27,580,656	-16.9%	306,637,648	310,052,767	-1.1%
CRUDE OIL SPRDS	15,275	51,458	-70.3%	10,718	42.5%	432,608	192,022	125.3%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY S	0	0	0.0%	0	0.0%	0	1,400	-100.0%
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0.0%	3,360	14,450	-76.7%
DEMARC INDEX FUTURE	0	0	0.0%	0	-	0	0	0.0%
DEMARC SWING SWAP	0	0	0.0%	0	-	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	0	0	0.0%	0	0.0%	5	0	0.0%
DIESEL 10PPM BARGES FOB B	0	0	0.0%	0	0.0%	0	3	-100.0%
DLY GAS EURO-BOB OXY	0	0	0.0%	0	-	0	0	0.0%
DOMINION TRAN INC - APP I	0	0	0.0%	0	0.0%	0	2,920	-100.0%
DOMINION TRANSMISSION INC	0	0	0.0%	0	0.0%	126	53,117	-99.8%
DUBAI CRUDE OIL BALMO	0	50	-100.0%	0	0.0%	125	50	150.0%
DUBAI CRUDE OIL CALENDAR	11,775	1,910	516.5%	15,305	-23.1%	111,582	83,846	33.1%
DY EURO 3.5% FUEL OI RDA	0	0	0.0%	0	0.0%	0	1,500	-100.0%
EASTERN RAIL DELIVERY CSX	0	15	-100.0%	0	0.0%	245	4,870	-95.0%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0.0%	187	1,255	-85.1%
EIA FLAT TAX ONHWAY DIESE	203	301	-32.6%	313	-35.1%	3,373	7,945	-57.5%
ELEC ERCOT DLY OFF PK	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT DLY PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT OFF PEAK	0	0	-	0	0.0%	19,600	0	-
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0.0%	0	3,825	-100.0%
ELEC NYISO OFF-PEAK	0	0	0.0%	0	0.0%	0	70,200	-100.0%
ELECTRICITY ERCOT PEAK	0	0	0.0%	0	0.0%	0	690	-100.0%
ELECTRICITY OFF PEAK	0	0	0.0%	55,380	-100.0%	55,380	0	0.0%
ELEC WEST POWER OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC WEST POWER PEAK	0	0	0.0%	0	0.0%	0	1,540	-100.0%
EL PASO PERMIAN INDEX SWA	0	0	0.0%	0	-	0	0	0.0%
ERCOT DAILY 5MW PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ERCOT HOUSTON Z MCPE 5MW	0	0	0.0%	0	0.0%	1,950	3,880	-49.7%
ERCOT NORTH ZMCPE 5MW OF	0	0	0.0%	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	0	76,320	-100.0%	0	0.0%	19,600	191,440	-89.8%
ERCOT NORTH ZMCPE 5MW PE	0	0	0.0%	0	0.0%	5,050	6,810	-25.8%
ETHANOL	11,056	10,670	3.6%	12,343	-10.4%	112,443	149,546	-24.8%
ETHANOL FWD	0	0	-	0	-	0	3,324	-100.0%
ETHANOL SWAP	30	0	-	270	-88.9%	700	0	-
ETHANOL T2 FOB ROTT INCL DU	2,355	1,636	43.9%	6,461	-63.6%	40,167	45,681	-12.1%

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CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2018	VOLUME DEC 2017	% CHG	VOLUME NOV 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
Energy Futures								
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	0.0%	33	18	83.3%
EURO 3.5% FUEL OIL RDAM B	58	171	-66.1%	235	-75.3%	5,732	5,048	13.5%
EURO 3.5% FUEL OIL SPREAD	20	0	0.0%	0	0.0%	860	4,466	-80.7%
EURO-DENOMINATED PETRO P	0	0	0.0%	0	0.0%	640	1,514	-57.7%
EURO GASOIL 10 CAL SWAP	0	0	0.0%	0	-	0	0	0.0%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0.0%	370	430	-14.0%
EUROPE 1% FUEL OIL NWE CA	24	56	-57.1%	120	-80.0%	570	765	-25.5%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0.0%	3	39	-92.3%
EUROPE 3.5% FUEL OIL MED	10	43	-76.7%	4	150.0%	1,001	1,744	-42.6%
EUROPE 3.5% FUEL OIL RDAM	1,607	7,309	-78.0%	3,205	-49.9%	78,702	85,392	-7.8%
EUROPEAN GASOIL (ICE)	176	601	-70.7%	1,254	-86.0%	7,105	31,421	-77.4%
EUROPEAN NAPHTHA BALMO	48	267	-82.0%	184	-73.9%	3,087	3,923	-21.3%
EUROPEAN NAPHTHA CRACK SP	3,399	5,416	-37.2%	8,523	-60.1%	106,790	80,745	32.3%
EUROPE DATED BRENT SWAP	580	0	0.0%	2,520	-77.0%	5,300	2,540	108.7%
EUROPE JET KERO NWE CALSW	0	0	0.0%	0	0.0%	39	105	-62.9%
EUROPE NAPHTHA CALSWAP	1,669	2,234	-25.3%	2,614	-36.2%	39,775	31,941	24.5%
EURO PROPANE CIF ARA SWA	942	1,036	-9.1%	2,051	-54.1%	21,260	15,311	38.9%
FL GAS ZONE 3 NAT GAS IND	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%
FREIGHT MARKETS	658	225	192.4%	1,552	-57.6%	8,536	1,847	362.2%
FUEL OIL CRACK VS ICE	1,108	1,631	-32.1%	1,442	-23.2%	38,610	41,030	-5.9%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0.0%	171	0	0.0%
FUEL OIL (PLATS) CAR CM	0	0	0.0%	0	0.0%	154	20	670.0%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	0.0%	120	0	0.0%
FUELOIL SWAP:CARGOES VS.B	424	112	278.6%	15	2,726.7%	2,553	3,086	-17.3%
GAS EURO-BOB OXY NWE BARG	4,650	3,565	30.4%	5,318	-12.6%	86,232	72,390	19.1%
GAS EURO-BOB OXY NWE BARG	8,075	14,611	-44.7%	12,780	-36.8%	206,227	223,046	-7.5%
GASOIL 0.1 BRGS FOB VS IC	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 CIF MED SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	0.0%	10	50	-80.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF VS ICE GAS	0	0	0.0%	0	0.0%	0	20	-100.0%
GASOIL 0.1 CRG CIF NW VS	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	0	60	-100.0%	0	0.0%	10	354	-97.2%
GASOIL 0.1 ROTTERDAM BARG	10	15	-33.3%	26	-61.5%	1,506	170	785.9%
GASOIL 10P CRG CIF NW VS	0	0	0.0%	0	0.0%	0	25	-100.0%
GASOIL 10PPM CARGOES CIF	0	0	0.0%	0	-	0	0	0.0%
GASOIL 10PPM VS ICE SWAP	9	0	0.0%	0	0.0%	21	727	-97.1%
GASOIL BULLET SWAP	0	330	-100.0%	0	0.0%	0	460	-100.0%
GASOIL CALENDAR SWAP	0	0	0.0%	12	-100.0%	66	244	-73.0%
GASOIL CRACK SPREAD CALEN	1,188	2,394	-50.4%	604	96.7%	39,294	77,557	-49.3%
GASOIL MINI CALENDAR SWAP	120	144	-16.7%	803	-85.1%	2,947	1,613	82.7%
GASOLINE UP-DOWN BALMO SW	0	0	0.0%	0	-	0	0	0.0%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	45	-100.0%	250	125	100.0%
GROUP THREE UNLEAD GAS (P	0	0	-	0	0.0%	425	0	-
GRP THREE ULSD(PLT)VS HEA	3,268	5,390	-39.4%	3,826	-14.6%	42,527	53,220	-20.1%
GRP THREE UNL GS (PLT) VS	2,495	1,505	65.8%	1,735	43.8%	25,837	13,644	89.4%
GULF COAST 3% FUEL OIL BA	446	4,255	-89.5%	703	-36.6%	14,048	16,992	-17.3%
GULF COAST GASOLINE CLNDR	0	0	0.0%	0	-	0	0	0.0%
GULF COAST JET FUEL CLNDR	204	282	-27.7%	207	-1.4%	1,606	1,270	26.5%

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CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2018	VOLUME DEC 2017	% CHG	VOLUME NOV 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
Energy Futures								
GULF COAST JET VS NYM 2 H	16,525	25,008	-33.9%	22,758	-27.4%	403,914	480,097	-15.9%
GULF COAST NO.6 FUEL OIL	31,575	60,994	-48.2%	31,403	0.5%	626,732	648,712	-3.4%
GULF COAST ULSD CALENDAR	377	379	-0.5%	254	48.4%	3,950	5,953	-33.6%
GULF COAST ULSD CRACK SPR	0	0	0.0%	240	-100.0%	1,655	3,870	-57.2%
HEATING OIL BALMO CLNDR S	0	227	-100.0%	0	0.0%	243	1,057	-77.0%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL PHY	3,238,999	3,504,415	-7.6%	4,516,781	-28.3%	46,277,883	43,596,206	6.2%
HENRY HUB BASIS SWAP	0	0	0.0%	0	0.0%	32,088	52,732	-39.1%
HENRY HUB FINANCIAL LAST	0	1,363	-100.0%	0	0.0%	27,703	6,507	325.7%
HENRY HUB INDEX SWAP FUTU	0	0	0.0%	0	0.0%	32,088	50,542	-36.5%
HENRY HUB SWAP	106,596	225,231	-52.7%	167,365	-36.3%	1,955,712	2,275,687	-14.1%
HENRY HUB SWING FUTURE	0	0	0.0%	0	-	0	0	0.0%
HOUSTON SHIP CHANNEL BASI	0	0	0.0%	0	0.0%	0	9,257	-100.0%
HOUSTON SHIP CHANNEL INDE	0	0	0.0%	0	-	0	0	0.0%
HTG OIL	0	0	0.0%	24	-100.0%	120	340	-64.7%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	0.0%	0	719	-100.0%
ICE BRENT DUBAI SWAP	2,550	2,267	12.5%	3,890	-34.4%	106,858	119,797	-10.8%
ICE GASOIL BALMO SWAP	0	0	0.0%	0	0.0%	0	9	-100.0%
IN DELIVERY MONTH EUA	0	0	0.0%	0	0.0%	1,248	2,850	-56.2%
INDIANA MISO	0	0	0.0%	0	0.0%	0	0	0.0%
INDONESIAN COAL	0	0	0.0%	0	0.0%	0	5	-100.0%
INDONESIAN COAL ICI4	40	0	-	205	-80.5%	1,760	0	-
ISO NEW ENGLAND OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	0.0%	0	10	-100.0%
JAPAN C&F NAPHTHA CRACK S	0	755	-100.0%	161	-100.0%	1,890	7,398	-74.5%
JAPAN C&F NAPHTHA SWAP	829	1,634	-49.3%	1,105	-25.0%	23,044	18,408	25.2%
JAPAN NAPHTHA BALMO SWAP	9	8	12.5%	20	-55.0%	637	1,418	-55.1%
JET AV FUEL (P) CAR FM ICE GA	0	0	0.0%	0	0.0%	5	36	-86.1%
JET BARGES VS ICE GASOIL	0	0	0.0%	0	-	0	0	0.0%
JET CIF NWE VS ICE	35	70	-50.0%	0	0.0%	677	1,318	-48.6%
JET FUEL BRG FOB RDM VS I	0	0	0.0%	0	0.0%	0	5	-100.0%
JET FUEL CRG CIF NEW VS I	0	0	0.0%	0	0.0%	0	64	-100.0%
JET FUEL UP-DOWN BALMO CL	5,705	4,445	28.3%	5,370	6.2%	71,272	80,836	-11.8%
LA CARB DIESEL (OPIS)	0	0	0.0%	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	192	100	92.0%	125	53.6%	3,287	2,220	48.1%
LA CARBOB GASOLINE(OPIS)S	160	450	-64.4%	410	-61.0%	5,670	3,225	75.8%
LA JET FUEL VS NYM NO 2 H	0	0	0.0%	0	0.0%	0	25	-100.0%
LA JET (OPIS) SWAP	595	1,255	-52.6%	700	-15.0%	21,774	20,120	8.2%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	0.0%	607	0	-
LLS (ARGUS) VS WTI SWAP	1,195	9,030	-86.8%	2,800	-57.3%	60,624	64,990	-6.7%
LOS ANGELES CARB GASOLINE	0	0	-	10	-100.0%	10	0	-
LTD NAT GAS	394,322	315,588	24.9%	636,172	-38.0%	4,579,077	3,539,546	29.4%
MARS (ARGUS) VS WTI SWAP	25	2,520	-99.0%	985	-97.5%	22,295	36,539	-39.0%
MARS (ARGUS) VS WTI TRD M	13,300	25,290	-47.4%	12,665	5.0%	233,266	260,006	-10.3%
MARS BLEND CRUDE OIL	0	3,209	-100.0%	0	0.0%	2,319	18,177	-87.2%
MCCLOSKEY ARA ARGS COAL	11,531	19,098	-39.6%	24,979	-53.8%	274,172	501,130	-45.3%
MCCLOSKEY RCH BAY COAL	975	2,564	-62.0%	2,100	-53.6%	33,286	55,540	-40.1%
MGF FUT	0	0	0.0%	10	-100.0%	268	316	-15.2%
MGN1 SWAP FUT	110	52	111.5%	120	-8.3%	923	1,126	-18.0%
MICHCON NG INDEX SWAP	0	0	0.0%	0	-	0	0	0.0%

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Energy Futures								
MICHIGAN BASIS	0	0	0.0%	0	0.0%	0	2,748	-100.0%
MICHIGAN MISO	0	0	0.0%	0	0.0%	0	112,170	-100.0%
MINI GAS EUROBOB OXY NWE A	104	668	-84.4%	362	-71.3%	3,902	5,378	-27.4%
MINI RBOB V. EBOBARG NWE BF	358	120	198.3%	0	0.0%	3,741	5,846	-36.0%
MINI RBOB V. EBOB(ARGUS) NW	835	1,412	-40.9%	1,322	-36.8%	20,908	26,045	-19.7%
MINY HTG OIL	3	3	0.0%	4	-25.0%	47	35	34.3%
MINY NATURAL GAS	45,578	40,345	13.0%	112,587	-59.5%	433,039	311,945	38.8%
MINY RBOB GAS	4	4	0.0%	6	-33.3%	47	51	-7.8%
MINY WTI CRUDE OIL	617,691	167,645	268.5%	615,655	0.3%	4,692,563	3,001,906	56.3%
MJC FUT	0	235	-100.0%	50	-100.0%	1,460	1,540	-5.2%
MNC FUT	2,854	1,845	54.7%	5,026	-43.2%	48,644	45,730	6.4%
MONT BELVIEU ETHANE 5 DECI	17,112	14,734	16.1%	8,446	102.6%	189,923	256,776	-26.0%
MONT BELVIEU ETHANE OPIS B	210	335	-37.3%	80	162.5%	1,900	3,205	-40.7%
MONT BELVIEU LDH PROPANE 5	79,687	100,522	-20.7%	136,581	-41.7%	1,462,178	1,122,133	30.3%
MONT BELVIEU LDH PROPANE C	2,956	1,502	96.8%	1,871	58.0%	29,975	19,536	53.4%
MONT BELVIEU NATURAL GASO	5,810	21,700	-73.2%	7,858	-26.1%	97,757	85,506	14.3%
MONT BELVIEU NATURAL GASO	565	323	74.9%	40	1,312.5%	4,191	3,667	14.3%
MONT BELVIEU NORMAL BUTAN	27,196	18,774	44.9%	32,903	-17.3%	427,121	346,469	23.3%
MONT BELVIEU NORMAL BUTAN	916	696	31.6%	920	-0.4%	12,905	8,436	53.0%
NAT GAS BASIS SWAP	0	0	0.0%	0	0.0%	0	2,587	-100.0%
NATURAL GAS	93,506	152,228	-38.6%	217,970	-57.1%	1,438,019	1,669,067	-13.8%
NATURAL GAS FIXED PRICE SW	0	0	0.0%	0	0.0%	0	360	-100.0%
NATURAL GAS INDEX	0	0	0.0%	0	0.0%	0	656	-100.0%
NATURAL GAS PEN SWP	32,241	47,572	-32.2%	54,632	-41.0%	422,431	973,379	-56.6%
NATURAL GAS PHY	7,851,274	10,500,608	-25.2%	14,219,346	-44.8%	114,256,078	108,391,797	5.4%
NEPOOL CNCTCT 5MW D AH O	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL CONECTIC 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0.0%	149,151	252,415	-40.9%
NEPOOL NE MASS 5MW D AH O	0	0	0.0%	0	0.0%	0	14,040	-100.0%
NEPOOL NE MASS 5MW D AH P	0	0	0.0%	0	0.0%	0	765	-100.0%
NEPOOL NEW HAMP 5MW D AH	0	0	0.0%	0	-	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL RHODE IL 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH O	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%
NEPOOL W CNT MASS 5MW D A	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL W CNTR M 5MW D AH	0	0	0.0%	0	0.0%	0	0	0.0%
NEW ENGLAND HUB PEAK DAIL	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	555	1,570	-64.6%	337	64.7%	12,583	10,820	16.3%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	0	0	0.0%	1,300	-100.0%	4,748	4,674	1.6%
NGPL MIDCONTINENT INDEX	0	0	0.0%	0	-	0	0	0.0%
NGPL MIDCONTINENT SWING S	0	0	0.0%	0	-	0	0	0.0%
NGPL TEX/OK	2,400	0	0.0%	3,080	-22.1%	50,116	9,214	443.9%
NGPL TEXOK INDEX	0	0	0.0%	0	-	0	0	0.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	0	0	0.0%	0	0.0%	0	0	0.0%
NO 2 UP-DOWN SPREAD CALEN	150	100	50.0%	0	0.0%	3,133	3,759	-16.7%
NORTHERN NATURAL GAS DEMA	0	0	0.0%	0	0.0%	0	0	0.0%

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CMEG Exchange Volume Report - Monthly

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Energy Futures								
NORTHERN NATURAL GAS VENTL	0	0	0.0%	0	0.0%	100	132	-24.2%
NORTHERN ILLINOIS OFF-PEA	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS S	0	0	0.0%	0	0.0%	0	3,088	-100.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0.0%	59	334	-82.3%
NY1% VS GC SPREAD SWAP	1,465	2,380	-38.4%	510	187.3%	15,373	25,857	-40.5%
NY 2.2% FUEL OIL (PLATTS	0	0	0.0%	0	0.0%	0	0	0.0%
NY 3.0% FUEL OIL (PLATTS	110	150	-26.7%	0	0.0%	1,905	3,410	-44.1%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0.0%	50	25	100.0%
NY HARBOR HEAT OIL SWP	1,677	1,255	33.6%	4,723	-64.5%	29,460	24,739	19.1%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	600	-100.0%	3,445	4,273	-19.4%
NY HARBOR RESIDUAL FUEL 1	1,265	2,481	-49.0%	621	103.7%	12,678	28,543	-55.6%
NY HARBOR RESIDUAL FUEL C	0	0	-	50	-100.0%	50	0	-
NYH NO 2 CRACK SPREAD CAL	60	210	-71.4%	534	-88.8%	8,636	14,244	-39.4%
NY H OIL PLATTS VS NYMEX	0	0	0.0%	0	-	0	0	0.0%
NYISO A	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 CAPACITY	180	0	0.0%	60	200.0%	1,956	5,658	-65.4%
NYISO G	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	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO J OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH O P	0	0	0.0%	0	0.0%	44,264	32,760	35.1%
NYISO ZONE A 5MW D AH PK	0	420	-100.0%	0	0.0%	1,890	7,235	-73.9%
NYISO ZONE C 5MW D AH O P	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	110	-100.0%
NYISO ZONE G 5MW D AH O P	0	9,344	-100.0%	11,550	-100.0%	626,384	789,929	-20.7%
NYISO ZONE G 5MW D AH PK	0	3,064	-100.0%	635	-100.0%	21,159	60,668	-65.1%
NYISO ZONE J 5MW D AH O P	0	0	0.0%	0	0.0%	0	226,600	-100.0%
NYISO ZONE J 5MW D AH PK	0	2,550	-100.0%	0	0.0%	0	29,340	-100.0%
NY JET FUEL (PLATTS) HEAT OIL	0	0	0.0%	0	-	0	0	0.0%
NYMEX ALUMINUM FUTURES	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	0	0	0.0%	0	0.0%	0	0	0.0%
NY ULSD (ARGUS) VS HEATING	0	0	0.0%	0	0.0%	213	8,245	-97.4%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	0	0.0%	2,704	1,788	51.2%
ONTARIO POWER SWAPS	0	5	-100.0%	0	0.0%	10	1,160	-99.1%
PANHANDLE BASIS SWAP FUTU	0	0	0.0%	0	0.0%	275	3,060	-91.0%
PANHANDLE INDEX SWAP FUTU	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE PIPE SWAP	0	0	0.0%	0	0.0%	0	3,228	-100.0%
PERMIAN BASIS SWAP	0	0	0.0%	0	0.0%	0	1,381	-100.0%
PETROCHEMICALS	2,960	2,842	4.2%	6,703	-55.8%	68,431	47,827	43.1%
PETRO CRCKS & SPRDS ASIA	390	792	-50.8%	330	18.2%	1,329	3,076	-56.8%
PETRO CRCKS & SPRDS NA	32,163	23,750	35.4%	34,762	-7.5%	493,475	444,027	11.1%
PETRO CRK&SPRD EURO	2,615	6,326	-58.7%	6,827	-61.7%	97,605	89,879	8.6%
PETROLEUM PRODUCTS	2,812	2,723	3.3%	4,707	-40.3%	59,812	36,036	66.0%
PETROLEUM PRODUCTS ASIA	1,400	1,438	-2.6%	2,265	-38.2%	23,414	21,120	10.9%
PETRO OUTRIGHT EURO	3,889	4,218	-7.8%	3,675	5.8%	53,658	74,419	-27.9%
PETRO OUTRIGHT NA	3,709	4,141	-10.4%	5,804	-36.1%	89,491	154,102	-41.9%
PJM AD HUB 5MW REAL TIME	8,280	0	0.0%	24,645	-66.4%	87,395	311,180	-71.9%
PJM AECO DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM AECO DA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%

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CMEG Exchange Volume Report - Monthly

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Energy Futures								
PJM APS ZONE DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM APS ZONE DA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM ATSI ELEC	0	0	0.0%	0	0.0%	0	49,350	-100.0%
PJM BGE DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH O PK	0	0	0.0%	0	0.0%	0	85,390	-100.0%
PJM COMED 5MW D AH PK	0	0	0.0%	0	0.0%	0	4,675	-100.0%
PJM DAILY	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	0	0	0.0%	0	0.0%	0	211,995	-100.0%
PJM DAYTON DA PEAK	0	0	0.0%	0	0.0%	0	5,250	-100.0%
PJM JCPL 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 MONTHLY	0	0	0.0%	0	0.0%	0	120	-100.0%
PJM NI HUB 5MW REAL TIME	840	0	0.0%	0	0.0%	13,145	1,798,950	-99.3%
PJM NILL DA OFF-PEAK	0	0	0.0%	0	0.0%	770	689,738	-99.9%
PJM NILL DA PEAK	0	0	0.0%	0	0.0%	64	39,492	-99.8%
PJM OFF-PEAK LMP SWAP FUT	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK CAL	0	0	0.0%	2,960	-100.0%	2,960	0	0.0%
PJM PPL DA OFF-PEAK	0	0	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 PSEG DA OFF-PEAK	0	0	0.0%	55,380	-100.0%	78,780	0	0.0%
PJM PSEG DA PEAK	0	0	0.0%	2,960	-100.0%	4,235	0	0.0%
PJM WES HUB PEAK LMP 50 M	0	0	0.0%	0	-	0	0	0.0%
PJM WESTH DA OFF-PEAK	0	0	0.0%	0	0.0%	101,810	54,300	87.5%
PJM WESTHDA PEAK	0	0	0.0%	0	0.0%	5,525	8,620	-35.9%
PJM WESTH RT OFF-PEAK	20,040	23,360	-14.2%	23,360	-14.2%	392,520	2,208,775	-82.2%
PJM WESTH RT PEAK	2,860	14,725	-80.6%	1,799	59.0%	63,850	223,316	-71.4%
PLASTICS	537	280	91.8%	709	-24.3%	5,560	6,264	-11.2%
PREMIUM UNLD 10P FOB MED	320	50	540.0%	446	-28.3%	3,158	914	245.5%
PREMIUM UNLEAD 10PPM FOB	0	0	0.0%	5	-100.0%	443	162	173.5%
PREM UNL GAS 10PPM RDAM F	0	0	0.0%	3	-100.0%	83	7	1,085.7%
PREM UNL GAS 10PPM RDAM F	40	0	0.0%	0	0.0%	366	37	889.2%
PROPANE NON-LDH MB (OPIS) B	1,817	325	459.1%	7	25,857.1%	7,013	5,252	33.5%
PROPANE NON-LDH MT. BEL (OF	11,666	8,530	36.8%	12,383	-5.8%	150,843	87,065	73.3%
RBOB CALENDAR SWAP	3,201	3,881	-17.5%	3,612	-11.4%	65,352	83,819	-22.0%
RBOB CRACK SPREAD	75	555	-86.5%	55	36.4%	9,658	11,362	-15.0%
RBOB CRACK SPREAD BALMO S	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB GAS	0	1,910	-100.0%	0	0.0%	14,386	28,456	-49.4%
RBOB GASOLINE BALMO CLNDR	509	1,880	-72.9%	396	28.5%	11,687	12,245	-4.6%
RBOB PHY	3,404,701	3,368,473	1.1%	3,953,762	-13.9%	49,613,909	49,910,909	-0.6%
RBOB (PLATTS) CAL SWAP	0	0	0.0%	0	-	0	0	0.0%
RBOB SPREAD (PLATTS) SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB UP-DOWN CALENDAR SW	0	0	0.0%	0	-	0	0	0.0%
RBOB VS HEATING OIL SWAP	0	650	-100.0%	0	0.0%	1,975	17,720	-88.9%
ROCKIES KERN OPAL - NW IN	0	0	0.0%	0	-	0	0	0.0%
SAN JUAN BASIS SWAP	0	0	0.0%	0	0.0%	58	2,254	-97.4%
SAN JUAN PIPE SWAP	0	0	-	0	0.0%	360	0	-
SINGAPORE 180CST BALMO	16	90	-82.2%	10	60.0%	499	772	-35.4%
SINGAPORE 380CST BALMO	160	165	-3.0%	93	72.0%	2,454	2,693	-8.9%
SINGAPORE 380CST FUEL OIL	3,863	10,702	-63.9%	7,770	-50.3%	95,826	116,554	-17.8%

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Energy Futures								
SINGAPORE FUEL 180CST CAL	201	733	-72.6%	426	-52.8%	8,683	12,108	-28.3%
SINGAPORE FUEL OIL SPREAD	75	95	-21.1%	175	-57.1%	6,261	7,038	-11.0%
SINGAPORE GASOIL	5,691	5,359	6.2%	6,493	-12.4%	65,518	60,222	8.8%
SINGAPORE GASOIL CALENDAR	280	498	-43.8%	130	115.4%	5,987	3,651	64.0%
SINGAPORE GASOIL SWAP	2,085	1,654	26.1%	1,585	31.5%	49,344	90,723	-45.6%
SINGAPORE GASOIL VS ICE	1,325	618	114.4%	2,403	-44.9%	130,138	70,787	83.8%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0.0%	215	536	-59.9%
SINGAPORE JET KERO GASOIL	525	425	23.5%	675	-22.2%	35,345	18,735	88.7%
SINGAPORE JET KEROSENE SW	175	0	0.0%	275	-36.4%	13,450	12,979	3.6%
SINGAPORE JET KERO VS. GAS	0	0	0.0%	0	0.0%	400	50	700.0%
SINGAPORE MOGAS 92 UNLEAD	296	280	5.7%	50	492.0%	6,067	2,076	192.2%
SINGAPORE MOGAS 92 UNLEAD	10,126	3,760	169.3%	14,066	-28.0%	162,080	85,721	89.1%
SINGAPORE NAPHTHA BALMO	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE NAPHTHA SWAP	0	0	-	0	0.0%	200	0	-
SING FUEL	0	0	0.0%	0	0.0%	100	120	-16.7%
SOCAL PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
SONAT BASIS SWAP FUTURE	0	0	0.0%	0	0.0%	0	0	0.0%
SOUTHERN NAT LA NAT GAS	0	0	0.0%	0	-	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	0	0	0.0%	0	0.0%	0	0	0.0%
Sumas Basis Swap	0	0	0.0%	0	0.0%	91	6,238	-98.5%
SUMAS NAT GAS PLATTS FIXED	0	0	0.0%	0	0.0%	0	306	-100.0%
TC2 ROTTERDAM TO USAC 37K	0	140	-100.0%	195	-100.0%	1,052	220	378.2%
TC5 RAS TANURA TO YOKOHAM	480	75	540.0%	160	200.0%	1,665	75	2,120.0%
TCO BASIS SWAP	856	0	0.0%	0	0.0%	856	8,949	-90.4%
TCO NG INDEX SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	3,125	360	768.1%	5,110	-38.8%	20,671	390	5,200.3%
TENN 800 LEG NAT GAS INDE	0	0	0.0%	0	-	0	0	0.0%
TENNESSEE 500 LEG BASIS S	0	0	0.0%	0	0.0%	0	428	-100.0%
TENNESSEE 800 LEG NG BASI	0	0	0.0%	0	0.0%	0	0	0.0%
TENNESSEE ZONE 0 BASIS SW	0	0	0.0%	0	0.0%	0	484	-100.0%
TETCO M-3 INDEX	0	0	0.0%	0	0.0%	0	0	0.0%
Tetco STX Basis	0	0	0.0%	0	0.0%	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	0.0%	0	9,512	-100.0%
TEXAS GAS ZONE1 NG BASIS	0	0	0.0%	0	0.0%	0	0	0.0%
Transco Zone 3 Basis	0	0	0.0%	0	0.0%	0	302	-100.0%
TRANSCO ZONE 3 NG INDEX S	0	0	0.0%	0	0.0%	0	6,256	-100.0%
TRANSCO ZONE4 BASIS SWAP	0	0	0.0%	0	0.0%	0	13,239	-100.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	0.0%	0	0.0%	0	465	-100.0%
TRANSCO ZONE 6 BASIS SWAP	0	0	0.0%	0	0.0%	0	3,726	-100.0%
TRANSCO ZONE 6 INDEX	0	0	0.0%	0	0.0%	0	856	-100.0%
UCM FUT	20	0	0.0%	0	0.0%	80	295	-72.9%
ULSD 10PPM CIF MED BALMO	0	0	0.0%	0	-	0	0	0.0%
ULSD 10PPM CIF MED SWAP	0	0	0.0%	0	0.0%	0	30	-100.0%
ULSD 10PPM CIF MED VS ICE	0	0	0.0%	0	0.0%	14	81	-82.7%
ULSD 10PPM CIF NW BALMO S	0	0	0.0%	0	0.0%	0	6	-100.0%
ULSD 10PPM CIF VS ICE GAS	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	3,600	9,050	-60.2%	7,971	-54.8%	67,675	62,513	8.3%
UP DOWN GC ULSD VS NMX HO	20,772	34,918	-40.5%	35,075	-40.8%	383,467	551,389	-30.5%
USGC UNL 87 CRACK SPREAD	0	0	0.0%	0	-	0	0	0.0%
WAHA BASIS	250	723	-65.4%	0	0.0%	3,451	6,787	-49.2%

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Energy Futures								
WAHA INDEX SWAP FUTURE	0	0	0.0%	0	0.0%	0	0	0.0%
WESTERN RAIL DELIVERY PRB	0	0	0.0%	0	0.0%	25	2,520	-99.0%
WTI-BRENT BULLET SWAP	0	250	-100.0%	0	0.0%	6,650	1,154	476.3%
WTI-BRENT CALENDAR SWAP	13,439	42,010	-68.0%	18,361	-26.8%	346,950	251,432	38.0%
WTI CALENDAR	25,795	42,145	-38.8%	37,140	-30.5%	399,374	448,037	-10.9%
WTS (ARGUS) VS WTI SWAP	2,574	13,520	-81.0%	3,138	-18.0%	91,302	72,712	25.6%
WTS (ARGUS) VS WTI TRD MT	120	0	0.0%	120	0.0%	6,345	9,936	-36.1%
Energy Options								
12 MO GASOIL CAL SWAP SPR	0	0	0.0%	0	0.0%	0	830	-100.0%
1 MO GASOIL CAL SWAP SPR	0	0	0.0%	0	-	0	0	0.0%
BRENT 1 MONTH CAL	0	0	-	0	0.0%	3,000	0	-
BRENT CALENDAR SWAP	3,000	0	0.0%	286	949.0%	16,462	5,347	207.9%
BRENT CRUDE OIL 12 M CSO	0	0	0.0%	0	0.0%	2,000	2,000	0.0%
BRENT CRUDE OIL 1 M CSO	12,000	0	-	600	1,900.0%	423,088	0	-
BRENT CRUDE OIL 6 M CSO	0	0	-	0	0.0%	1,000	0	-
BRENT OIL LAST DAY	163,534	75,501	116.6%	285,542	-42.7%	2,437,617	582,928	318.2%
COAL API2 INDEX	50	75	-33.3%	340	-85.3%	10,295	11,108	-7.3%
COAL API4 INDEX	0	0	0.0%	0	0.0%	85	30	183.3%
COAL SWAP	0	0	0.0%	0	0.0%	0	785	-100.0%
CRUDE OIL 1MO	179,500	104,118	72.4%	203,245	-11.7%	2,410,650	2,084,297	15.7%
CRUDE OIL APO	47,949	94,893	-49.5%	53,102	-9.7%	534,847	640,113	-16.4%
CRUDE OIL CALNDR STRIP	0	0	-	0	0.0%	170	0	-
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0.0%	8,390	11,770	-28.7%
CRUDE OIL PHY	3,312,010	2,385,874	38.8%	5,984,356	-44.7%	45,495,541	43,869,843	3.7%
ELEC FINSETTLED	0	0	0.0%	0	-	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0.0%	0	820	-100.0%
ETHANOL	0	0	0.0%	0	0.0%	425	400	6.2%
ETHANOL SWAP	4,117	6,536	-37.0%	3,530	16.6%	73,968	75,497	-2.0%
EURO-DENOMINATED PETRO P	0	0	0.0%	0	-	0	0	0.0%
EUROPEAN JET KEROSENE NW	0	0	0.0%	0	0.0%	0	0	0.0%
GASOLINE	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL CRACK OPTIONS	0	0	0.0%	0	0.0%	0	100	-100.0%
HEATING OIL CRK SPD AVG PRI	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	38,429	38,338	0.2%	55,170	-30.3%	389,626	397,891	-2.1%
HENRY HUB FINANCIAL LAST	4,495	6,393	-29.7%	4,073	10.4%	52,503	47,791	9.9%
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	2,500	-100.0%	2,600	1,700	52.9%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	-	0	0	0.0%
LLS CRUDE OIL	0	0	0.0%	0	0.0%	100	10,650	-99.1%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0.0%	290	1,600	-81.9%
MCCLOSKEY RCH BAY COAL	0	275	-100.0%	70	-100.0%	2,145	275	680.0%
NATURAL GAS	0	0	0.0%	0	0.0%	0	450	-100.0%
NATURAL GAS 1 M CSO FIN	78,539	56,022	40.2%	123,150	-36.2%	570,809	487,016	17.2%
NATURAL GAS 2 M CSO FIN	0	3,400	-100.0%	30	-100.0%	1,430	14,950	-90.4%
NATURAL GAS 3 M CSO FIN	0	13,400	-100.0%	0	0.0%	44,246	159,825	-72.3%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0.0%	2,550	4,050	-37.0%
NATURAL GAS 6 M CSO FIN	6,350	13,050	-51.3%	12,100	-47.5%	102,850	70,320	46.3%
NATURAL GAS OPTION ON CALE	2,980	2,000	49.0%	6,660	-55.3%	37,282	14,670	154.1%
NATURAL GAS PHY	1,874,057	3,805,825	-50.8%	3,394,519	-44.8%	25,438,657	31,407,669	-19.0%

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CMEG Exchange Volume Report - Monthly

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Energy Options								
NATURAL GAS WINTER STRIP	0	0	-	0	0.0%	2,700	0	-
NG HH 3 MONTH CAL	0	0	0.0%	0	-	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	1,540	-100.0%	3,556	4,030	-11.8%
NY HARBOR HEAT OIL SWP	3,680	1,512	143.4%	6,009	-38.8%	35,782	36,891	-3.0%
NYISO ZONE G 5MW PEAK OPTI	0	0	0.0%	0	0.0%	0	19,830	-100.0%
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%
PANHANDLE PIPE SWAP	0	0	0.0%	0	0.0%	0	8,640	-100.0%
PETROCHEMICALS	0	345	-100.0%	10	-100.0%	11,312	12,885	-12.2%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0.0%	0	300	-100.0%
PETRO OUTRIGHT NA	240	0	0.0%	360	-33.3%	792	72	1,000.0%
PJM MONTHLY	0	0	0.0%	0	-	0	0	0.0%
PJM WES HUB PEAK CAL MTH	60	140	-57.1%	80	-25.0%	1,740	4,100	-57.6%
PJM WES HUB PEAK LMP 50MW	0	440	-100.0%	84	-100.0%	7,488	14,257	-47.5%
RBOB 1MO CAL SPD OPTIONS	0	50	-100.0%	0	0.0%	700	6,758	-89.6%
RBOB CALENDAR SWAP	225	0	0.0%	75	200.0%	1,350	2,865	-52.9%
RBOB CRACK	0	0	-	0	0.0%	2	0	-
RBOB PHY	8,808	10,539	-16.4%	14,676	-40.0%	145,057	294,631	-50.8%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0.0%	2,149	3,240	-33.7%
SHORT TERM	0	3,986	-100.0%	1,100	-100.0%	9,596	36,485	-73.7%
SHORT TERM NATURAL GAS	800	6,577	-87.8%	1,350	-40.7%	25,660	98,986	-74.1%
SINGAPORE GASOIL CALENDAR	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE JET FUEL CALEND	0	0	0.0%	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	17,585	58,976	-70.2%	31,435	-44.1%	856,315	564,527	51.7%
WTI CRUDE OIL 1 M CSO FI	26,900	70,430	-61.8%	144,140	-81.3%	893,940	771,245	15.9%
FX Futures								
AD/CD CROSS RATES	1	0	0.0%	2	-50.0%	60	838	-92.8%
AD/JY CROSS RATES	3,978	3,840	3.6%	3,090	28.7%	50,269	33,516	50.0%
AD/NE CROSS RATES	231	66	250.0%	62	272.6%	1,026	1,160	-11.6%
AUSTRALIAN DOLLAR	2,151,761	1,966,392	9.4%	2,229,058	-3.5%	28,062,547	24,054,242	16.7%
BDI	0	0	0.0%	0	0.0%	0	6,243	-100.0%
BP/JY CROSS RATES	2,946	5,147	-42.8%	2,113	39.4%	37,470	40,981	-8.6%
BP/SF CROSS RATES	129	191	-32.5%	172	-25.0%	3,982	1,103	261.0%
BRAZIL REAL	79,465	93,122	-14.7%	89,532	-11.2%	1,624,599	1,147,242	41.6%
BRITISH POUND	2,555,080	3,085,661	-17.2%	2,872,956	-11.1%	32,439,027	31,167,897	4.1%
CANADIAN DOLLAR	1,986,531	1,741,275	14.1%	1,544,788	28.6%	21,019,365	19,222,524	9.3%
CD/JY CROSS RATES	100	0	0.0%	0	0.0%	1,489	1,490	-0.1%
CHINESE RENMINBI (CNH)	18,953	2,247	743.5%	20,793	-8.8%	117,420	19,826	492.3%
CZECK KORUNA (EC)	0	0	-	2	-100.0%	8	0	-
CZECK KORUNA (US)	3	0	-	0	0.0%	75	0	-
EC/AD CROSS RATES	7,547	6,304	19.7%	1,429	428.1%	33,121	40,887	-19.0%
EC/CD CROSS RATES	8,262	9,203	-10.2%	784	953.8%	45,151	57,521	-21.5%
EC/NOK CROSS RATES	275	253	8.7%	173	59.0%	4,440	3,149	41.0%
EC/SEK CROSS RATES	1,968	1,590	23.8%	110	1,689.1%	10,058	10,456	-3.8%
EFX/BP CROSS RATES	134,231	162,438	-17.4%	62,471	114.9%	1,064,898	1,029,005	3.5%

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CMEG Exchange Volume Report - Monthly

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FX Futures								
EFX/JY CROSS RATES	123,664	122,607	0.9%	43,212	186.2%	1,044,615	877,007	19.1%
EFX/SF CROSS RATES	46,597	63,067	-26.1%	20,995	121.9%	377,760	464,544	-18.7%
E-MICRO AUD/USD	111,221	65,633	69.5%	123,047	-9.6%	1,313,037	1,012,132	29.7%
E-MICRO CAD/USD	17,294	21,505	-19.6%	15,649	10.5%	206,791	244,321	-15.4%
E-MICRO CHF/USD	2,009	936	114.6%	1,481	35.7%	18,276	11,952	52.9%
E-MICRO EUR/USD	285,833	217,510	31.4%	324,646	-12.0%	4,323,117	2,987,367	44.7%
E-MICRO GBP/USD	36,417	49,472	-26.4%	53,401	-31.8%	545,675	681,701	-20.0%
E-MICRO INR/USD	8,109	1,985	308.5%	5,994	35.3%	62,787	31,089	102.0%
E-MICRO JPY/USD	25,860	22,521	14.8%	24,174	7.0%	356,863	450,068	-20.7%
E-MICRO USD/CAD	0	0	0.0%	0	-	0	0	0.0%
E-MICRO USD/CHF	0	0	0.0%	0	-	0	0	0.0%
E-MICRO USD/CNH	0	0	0.0%	0	-	0	0	0.0%
E-MICRO USD/JPY	0	0	0.0%	0	-	0	0	0.0%
E-MINI EURO FX	102,292	106,688	-4.1%	84,843	20.6%	1,224,546	1,142,522	7.2%
E-MINI JAPANESE YEN	21,987	8,653	154.1%	9,377	134.5%	163,359	318,114	-48.6%
EURO FX	5,353,724	5,462,093	-2.0%	4,626,699	15.7%	68,785,137	56,455,834	21.8%
HUNGARIAN FORINT (EC)	0	0	-	40	-100.0%	98	0	-
HUNGARIAN FORINT (US)	0	0	-	152	-100.0%	729	0	-
INDIAN RUPEE	78,366	44,530	76.0%	99,328	-21.1%	1,089,152	472,388	130.6%
JAPANESE YEN	3,305,350	3,132,614	5.5%	2,707,511	22.1%	36,979,311	41,623,449	-11.2%
KOREAN WON	879	323	172.1%	926	-5.1%	6,846	786	771.0%
MEXICAN PESO	1,380,569	1,375,988	0.3%	1,302,676	6.0%	17,081,210	13,082,141	30.6%
NEW ZEALND DOLLAR	608,384	558,411	8.9%	624,827	-2.6%	7,552,938	6,352,688	18.9%
NKR/USD CROSS RATE	6,266	3,153	98.7%	2,933	113.6%	64,580	25,688	151.4%
POLISH ZLOTY (EC)	24	37	-35.1%	22	9.1%	232	444	-47.7%
POLISH ZLOTY (US)	132	411	-67.9%	54	144.4%	1,212	4,046	-70.0%
RMB USD	0	24	-100.0%	40	-100.0%	65	345	-81.2%
RUSSIAN RUBLE	117,787	141,378	-16.7%	49,255	139.1%	769,150	700,678	9.8%
S.AFRICAN RAND	73,556	70,140	4.9%	40,662	80.9%	593,301	671,568	-11.7%
SF/JY CROSS RATES	0	0	0.0%	0	0.0%	199	32	521.9%
SHEKEL	0	982	-100.0%	0	0.0%	2,610	1,468	77.8%
SKR/USD CROSS RATES	6,481	7,020	-7.7%	2,947	119.9%	61,886	35,201	75.8%
SWISS FRANC	653,048	715,528	-8.7%	483,618	35.0%	7,262,353	6,978,111	4.1%
TURKISH LIRA	2,234	8,772	-74.5%	310	620.6%	38,992	27,812	40.2%
USDZAR	0	1	-100.0%	0	0.0%	15	1	1,400.0%

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FX Options								
AUD/USD PQO 2pm Fix	104,813	74,703	40.3%	149,195	-29.7%	1,567,806	1,311,708	19.5%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0.0%	0	2	-100.0%
AUSTRALIAN DOLLAR	0	0	0.0%	0	0.0%	0	212,674	-100.0%
BRITISH POUND	0	0	0.0%	0	0.0%	0	476,257	-100.0%
BRITISH POUND (EU)	1	180	-99.4%	2	-50.0%	280	4,609	-93.9%
CAD/USD PQO 2pm Fix	108,404	169,890	-36.2%	120,397	-10.0%	1,872,860	1,741,208	7.6%
CANADIAN DOLLAR	0	0	0.0%	0	0.0%	0	190,922	-100.0%
CANADIAN DOLLAR (EU)	0	10	-100.0%	0	0.0%	63	146	-56.8%
CHF/USD PQO 2pm Fix	800	1,550	-48.4%	852	-6.1%	30,519	38,775	-21.3%
EFX/JY CROSS RATES	0	0	-	0	0.0%	2,870	0	-
EURO FX	0	0	0.0%	0	0.0%	0	1,319,366	-100.0%
EURO FX (EU)	0	4	-100.0%	0	0.0%	59	509	-88.4%
EUR/USD PQO 2pm Fix	543,703	614,134	-11.5%	612,691	-11.3%	8,711,729	7,803,347	11.6%
GBP/USD PQO 2pm Fix	197,196	220,091	-10.4%	374,307	-47.3%	3,244,177	2,703,047	20.0%
JAPANESE YEN	0	0	0.0%	0	0.0%	0	576,337	-100.0%
JAPANESE YEN (EU)	0	0	0.0%	0	0.0%	0	182	-100.0%
JPY/USD PQO 2pm Fix	243,359	179,838	35.3%	243,348	0.0%	3,131,431	3,113,821	0.6%
MEXICAN PESO	1,517	820	85.0%	1,619	-6.3%	24,211	37,948	-36.2%
NEW ZEALND DOLLAR	17	0	-	1,017	-98.3%	1,050	0	-
RUSSIAN RUBLE	0	0	0.0%	0	-	0	0	0.0%
SWISS FRANC	0	0	0.0%	0	0.0%	0	5,710	-100.0%
SWISS FRANC (EU)	0	0	0.0%	0	0.0%	0	15	-100.0%
Ags Futures								
FERTILIZER PRODUCS	800	750	6.7%	2,645	-69.8%	13,680	5,700	140.0%
Foreign Exchange Futures								
CHILEAN PESO	0	4,081	-100.0%	2,728	-100.0%	24,127	34,751	-30.6%
Foreign Exchange Options								
AUD/USD PQO 2pm Fix	2,615	138	1,794.9%	479	445.9%	12,546	772	1,525.1%

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Ag Products Futures								
BUTTER CS	4,488	4,025	11.5%	5,091	-11.8%	52,623	40,323	30.5%
CASH-SETTLED CHEESE	15,029	12,865	16.8%	13,429	11.9%	136,455	128,370	6.3%
CAT EURO SEASONAL STRIP	0	0	0.0%	0	-	0	0	0.0%
CATTLE	1,121,123	990,439	13.2%	1,466,934	-23.6%	16,440,125	16,165,210	1.7%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	600	1,100	-45.5%
CDD WEATHER	0	0	0.0%	0	0.0%	2,150	26,250	-91.8%
CHI WHEAT	1,486,913	1,619,394	-8.2%	3,073,736	-51.6%	36,805,171	33,717,805	9.2%
CLASS IV MILK	2,375	323	635.3%	2,130	11.5%	10,864	10,447	4.0%
COCOA TAS	0	5	-100.0%	0	0.0%	5	92	-94.6%
COFFEE	0	0	0.0%	0	0.0%	0	41	-100.0%
CORN	4,327,653	3,879,230	11.6%	9,690,548	-55.3%	97,387,154	89,876,782	8.4%
COTTON	1	1	0.0%	1	0.0%	22	20	10.0%
DJ_UBS ROLL SELECT INDEX FU	3,884	1,318	194.7%	0	0.0%	20,570	8,640	138.1%
DOW-UBS COMMOD INDEX	105,177	163,492	-35.7%	58,173	80.8%	950,480	1,093,237	-13.1%
DRY WHEY	1,490	1,629	-8.5%	1,009	47.7%	16,852	20,786	-18.9%
FEEDER CATTLE	231,572	274,899	-15.8%	226,165	2.4%	3,528,965	3,541,833	-0.4%
FERTILIZER PRODUCS	2,495	2,170	15.0%	2,370	5.3%	27,360	21,700	26.1%
GOLDMAN SACHS	31,926	28,228	13.1%	31,716	0.7%	378,542	403,424	-6.2%
GSCI EXCESS RETURN FUT	118,362	113,965	3.9%	3,931	2,911.0%	472,094	437,683	7.9%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	50	0	0.0%
HDD WEATHER	300	7,539	-96.0%	4,250	-92.9%	14,405	9,239	55.9%
HDD WEATHER EUROPEAN	0	0	0.0%	6,000	-100.0%	24,000	400	5,900.0%
HOGS	753,302	731,250	3.0%	1,267,228	-40.6%	13,551,711	11,242,021	20.5%
HOUSING INDEX	13	3	333.3%	11	18.2%	113	136	-16.9%
Intercommodity Spread	0	0	0.0%	0	0.0%	0	0	0.0%
KC WHEAT	626,397	660,735	-5.2%	1,375,324	-54.5%	15,341,514	12,623,018	21.5%
LUMBER	11,541	18,386	-37.2%	14,222	-18.9%	216,586	205,099	5.6%
MALAYSIAN PALM SWAP	6,860	4,040	69.8%	720	852.8%	51,474	105,112	-51.0%
MILK	28,617	25,402	12.7%	30,999	-7.7%	302,252	319,828	-5.5%
MINI CORN	6,163	5,517	11.7%	12,003	-48.7%	118,883	115,646	2.8%
MINI SOYBEAN	20,681	18,547	11.5%	24,396	-15.2%	273,669	204,819	33.6%
MINI WHEAT	3,052	2,759	10.6%	5,949	-48.7%	88,021	67,718	30.0%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	3,615	5,315	-32.0%	5,784	-37.5%	59,405	60,375	-1.6%
OATS	7,195	10,239	-29.7%	20,659	-65.2%	172,939	169,252	2.2%
PALM OIL	0	0	0.0%	0	-	0	0	0.0%
ROUGH RICE	22,479	24,080	-6.6%	7,590	196.2%	231,294	271,183	-14.7%
SOYBEAN	4,264,643	5,213,938	-18.2%	3,439,621	24.0%	58,538,591	54,504,169	7.4%
SOYBEAN MEAL	2,105,724	2,490,763	-15.5%	2,470,186	-14.8%	31,838,908	25,996,399	22.5%
SOYBEAN OIL	2,455,639	2,702,867	-9.1%	3,139,279	-21.8%	31,265,884	30,232,316	3.4%
S&P GSCI ENHANCED ER SWAP	7,524	30,056	-75.0%	0	0.0%	41,362	134,259	-69.2%
SUGAR 11	0	0	0.0%	0	0.0%	58	42	38.1%
USD CRUDE PALM OIL	680	1,310	-48.1%	480	41.7%	8,680	6,434	34.9%
WHEAT	11,740	400	2,835.0%	19,135	-38.6%	179,745	120,874	48.7%

Ag Products Options

AUG-DEC SOYBEAN MEAL CSO	0	0	0.0%	0	-	0	0	0.0%
AUG-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	0	103	-100.0%

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CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2018	VOLUME DEC 2017	% CHG	VOLUME NOV 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
Ag Products Options								
BUTTER CS	4,880	2,273	114.7%	3,644	33.9%	49,184	22,987	114.0%
CASH-SETTLED CHEESE	15,556	16,146	-3.7%	8,026	93.8%	125,892	119,578	5.3%
CATTLE	145,752	191,199	-23.8%	162,302	-10.2%	2,641,563	2,901,400	-9.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	700	2,800	-75.0%
CDD WEATHER	0	0	0.0%	0	0.0%	0	47,000	-100.0%
CHI WHEAT	518,226	428,446	21.0%	543,946	-4.7%	9,403,524	7,513,694	25.2%
CLASS IV MILK	2,887	985	193.1%	1,633	76.8%	15,501	20,321	-23.7%
CORN	1,123,322	907,261	23.8%	1,644,825	-31.7%	25,542,064	23,884,970	6.9%
CORN NEARBY+2 CAL SPRD	9,885	100	9,785.0%	4,780	106.8%	40,753	15,940	155.7%
DEC-DEC CORN CAL SPRD	0	76	-100.0%	0	0.0%	20,775	12,136	71.2%
DEC-JULY CORN CAL SPRD	0	0	0.0%	2,075	-100.0%	19,499	39,888	-51.1%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	50	-100.0%	1,744	2,133	-18.2%
DRY WHEY	419	847	-50.5%	88	376.1%	6,990	7,481	-6.6%
FEEDER CATTLE	20,328	34,442	-41.0%	24,699	-17.7%	338,741	412,553	-17.9%
HDD EURO SEASONAL STRIP	0	0	0.0%	500	-100.0%	500	2,500	-80.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	9,000	16,000	-43.8%
HDD WEATHER	0	0	0.0%	100	-100.0%	350	1,250	-72.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	1,500	-100.0%
HOGS	157,940	138,961	13.7%	227,415	-30.5%	2,769,669	2,536,927	9.2%
HOUSING INDEX	0	0	0.0%	0	0.0%	0	46	-100.0%
Intercommodity Spread	0	0	0.0%	395	-100.0%	11,463	701	1,535.2%
JAN-MAY SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	0	36	-100.0%
JULY-DEC CORN CAL SPRD	520	400	30.0%	400	30.0%	11,696	17,802	-34.3%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	0.0%	1,200	0	-
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0.0%	0	640	-100.0%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	200	-100.0%	2,620	1,614	62.3%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
JULY-NOV SOYBEAN CAL SPRD	474	545	-13.0%	797	-40.5%	59,472	71,412	-16.7%
KC WHEAT	72,291	32,905	119.7%	53,961	34.0%	1,009,253	530,134	90.4%
LUMBER	2,070	1,609	28.7%	1,533	35.0%	21,557	16,219	32.9%
LV CATL CSO	25	0	0.0%	14	78.6%	341	1,972	-82.7%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0.0%	0	70	-100.0%
MAR-JULY WHEAT CAL SPRD	1,750	645	171.3%	0	0.0%	1,950	2,214	-11.9%
MILK	40,614	28,477	42.6%	37,365	8.7%	428,200	421,226	1.7%
MLK MID OPTIONS	25	78	-67.9%	7	257.1%	484	834	-42.0%
NFD MILK	3,864	4,872	-20.7%	6,984	-44.7%	60,568	53,069	14.1%
NOV-JULY SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	1	1,696	-99.9%
NOV-MAR SOYBEAN CSO	0	0	-	0	0.0%	130	0	-
NOV-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	118	164	-28.0%
OATS	392	618	-36.6%	650	-39.7%	6,801	14,062	-51.6%
ROUGH RICE	948	924	2.6%	894	6.0%	18,279	24,741	-26.1%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	0.0%	1,170	0	-
SOYBEAN	1,072,564	1,159,974	-7.5%	1,348,296	-20.5%	19,031,062	16,980,581	12.1%
SOYBEAN CRUSH	0	25	-100.0%	0	0.0%	185	741	-75.0%
SOYBEAN MEAL	98,553	253,230	-61.1%	143,512	-31.3%	3,185,498	2,160,060	47.5%
SOYBEAN OIL	95,732	117,231	-18.3%	129,070	-25.8%	1,425,379	2,050,228	-30.5%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	10	1,060	-99.1%
SOYMEAL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	8,415	0	0.0%
WHEAT	100	350	-71.4%	1,762	-94.3%	7,107	1,900	274.1%
WHEAT-CORN ICSD	0	2,290	-100.0%	0	0.0%	5,780	9,846	-41.3%

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CMEG Exchange Volume Report - Monthly

	VOLUME DEC 2018	VOLUME DEC 2017	% CHG	VOLUME NOV 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
Ag Products Options								
WHEAT NEARBY+2 CAL SPRD	160	610	-73.8%	305	-47.5%	14,178	17,903	-20.8%
TOTAL FUTURES GROUP								
Interest Rate Futures	156,589,135	103,650,799	51.1%	193,443,022	-19.1%	1,900,015,161	1,524,372,618	24.6%
Equity Index Futures	82,809,784	45,801,048	80.8%	60,347,080	37.2%	694,919,418	502,259,554	38.4%
Metals Futures	7,602,463	9,694,455	-21.6%	11,942,689	-36.3%	146,291,396	130,806,992	11.8%
Energy Futures	41,028,640	40,841,587	0.5%	55,344,852	-25.9%	565,356,728	565,088,313	0.0%
FX Futures	19,319,544	19,279,711	0.2%	17,476,354	10.5%	234,441,847	211,491,577	10.9%
Ags Futures	800	750	6.7%	2,645	-69.8%	13,680	5,700	140.0%
Foreign Exchange Futures	0	4,081	-100.0%	2,728	-100.0%	24,127	34,751	-30.6%
Ag Products Futures	17,788,653	19,045,129	-6.6%	26,419,069	-32.7%	308,549,576	281,882,082	9.5%
TOTAL FUTURES	325,139,019	238,317,560	36.4%	364,978,439	-10.9%	3,849,611,933	3,215,941,587	19.7%
TOTAL OPTIONS GROUP								
Equity Index Options	19,480,642	13,130,840	48.4%	16,822,753	15.8%	207,538,061	168,773,207	23.0%
Interest Rate Options	48,115,043	34,404,112	39.9%	56,224,163	-14.4%	607,708,732	531,150,932	14.4%
Metals Options	1,177,294	919,759	28.0%	1,157,315	1.7%	14,587,153	11,780,336	23.8%
Energy Options	5,785,308	6,758,695	-14.4%	10,330,132	-44.0%	80,060,765	81,784,467	-2.1%
FX Options	1,199,810	1,261,220	-4.9%	1,503,428	-20.2%	18,587,055	19,536,583	-4.9%
Ag Products Options	3,389,277	3,325,519	1.9%	4,350,228	-22.1%	66,299,366	59,942,132	10.6%
Foreign Exchange Options	2,615	138	1,794.9%	479	445.9%	12,546	772	1,525.1%
TOTAL OPTIONS	79,149,989	59,800,283	32.4%	90,388,498	-12.4%	994,793,678	872,968,429	14.0%
TOTAL COMBINED								
Interest Rate	204,704,178	138,054,911	48.3%	249,667,185	-18.0%	2,507,723,893	2,055,523,550	22.0%
Equity Index	102,290,426	58,931,888	73.6%	77,169,833	32.6%	902,457,479	671,032,761	34.5%
Metals	8,779,757	10,614,214	-17.3%	13,100,004	-33.0%	160,878,549	142,587,328	12.8%
Energy	46,813,948	47,600,282	-1.7%	65,674,984	-28.7%	645,417,493	646,872,780	-0.2%
FX	20,519,354	20,540,931	-0.1%	18,979,782	8.1%	253,028,902	231,028,160	9.5%
Ags	800	750	6.7%	2,645	-69.8%	13,680	5,700	140.0%
Foreign Exchange	2,615	4,219	-38.0%	3,207	-18.5%	36,673	35,523	3.2%
Ag Products	21,177,930	22,370,648	-5.3%	30,769,297	-31.2%	374,848,942	341,824,214	9.7%
GRAND TOTAL	404,289,008	298,117,843	35.6%	455,366,937	-11.2%	4,844,405,611	4,088,910,016	18.5%

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