

CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2018	VOLUME NOV 2017	% CHG	VOLUME OCT 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
Interest Rate Futures								
10-YR NOTE	49,321,457	41,497,375	18.9%	48,098,967	2.5%	425,717,761	351,960,626	21.0%
10-YR SWAP RATE	16,421	28,761	-42.9%	14,992	9.5%	441,216	525,767	-16.1%
1-MONTH EURODOLLAR	0	4,420	-100.0%	0	0.0%	31,742	54,375	-41.6%
2-YR NOTE	20,088,497	14,716,398	36.5%	10,226,410	96.4%	126,250,343	91,037,383	38.7%
2-YR SWAP RATE	0	0	0.0%	0	-	0	0	0.0%
30-YR BOND	10,299,369	8,212,611	25.4%	10,301,002	0.0%	85,677,406	68,221,877	25.6%
30-YR SWAP RATE	0	133	-100.0%	0	0.0%	983	10,383	-90.5%
5-YR NOTE	36,989,894	27,741,309	33.3%	25,561,227	44.7%	266,464,072	211,914,240	25.7%
5-YR SWAP RATE	15,799	21,609	-26.9%	15,818	-0.1%	264,202	503,223	-47.5%
7-YR SWAP	0	0	0.0%	0	-	0	0	0.0%
EURODOLLARS	58,947,275	49,599,779	18.8%	72,841,873	-19.1%	693,236,143	593,015,446	16.9%
FED FUND	5,631,456	2,790,851	101.8%	6,409,267	-12.1%	57,341,518	45,055,078	27.3%
SOFR	249,670	0	-	184,935	35.0%	800,442	0	-
SONIA	124,925	0	-	61,399	103.5%	186,324	0	-
Ultra 10-Year Note	5,378,350	4,103,050	31.1%	4,095,506	31.3%	43,584,190	26,901,499	62.0%
ULTRA T-BOND	6,379,909	4,989,641	27.9%	3,948,050	61.6%	43,429,684	31,521,922	37.8%
Interest Rate Options								
10-YR NOTE	19,897,562	9,856,873	101.9%	20,187,508	-1.4%	154,993,977	120,912,050	28.2%
2-YR NOTE	315,948	282,671	11.8%	410,383	-23.0%	5,604,447	2,023,947	176.9%
30-YR BOND	3,692,982	1,922,191	92.1%	5,069,096	-27.1%	32,620,777	25,028,723	30.3%
5-YR NOTE	5,191,044	2,216,853	134.2%	3,626,100	43.2%	37,896,947	27,919,211	35.7%
EURODOLLARS	10,707,810	10,297,198	4.0%	16,903,021	-36.7%	159,683,042	142,670,009	11.9%
EURO MIDCURVE	16,391,756	18,023,786	-9.1%	16,483,664	-0.6%	168,682,088	178,132,963	-5.3%
FED FUND	505	65	676.9%	0	0.0%	18,218	16,880	7.9%
Ultra 10-Year Note	60	0	0.0%	40	50.0%	128	8,487	-98.5%
ULTRA T-BOND	26,496	3,989	564.2%	12,174	117.6%	94,065	34,550	172.3%

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Equity Index Futures								
BITCOIN FUTURES	125,751	0	-	57,157	120.0%	843,239	0	-
DJ US REAL ESTATE	25,694	29,716	-13.5%	24,491	4.9%	479,561	311,645	53.9%
E-mini (\$5) Dow	4,886,023	2,707,729	80.4%	7,088,202	-31.1%	53,394,451	30,017,290	77.9%
E-mini FTSE 100 (USD)	1,306	1,093	19.5%	1,827	-28.5%	15,538	2,072	649.9%
E-mini FTSE China 50	498	4,404	-88.7%	986	-49.5%	11,249	19,291	-41.7%
E-MINI MIDCAP	363,033	282,517	28.5%	531,815	-31.7%	4,336,547	3,874,871	11.9%
E-MINI NASDAQ 100	13,094,013	6,481,711	102.0%	16,683,991	-21.5%	109,538,533	63,032,960	73.8%
E-MINI RUSSELL 1000	10,507	8,359	25.7%	13,662	-23.1%	155,924	44,963	246.8%
E-MINI RUSSELL 1000 GROWTH	11,391	8,016	42.1%	11,057	3.0%	122,173	39,774	207.2%
E-MINI RUSSELL 1000 VALUE	12,911	16,001	-19.3%	14,104	-8.5%	165,123	81,874	101.7%
E-MINI RUSSELL 2000	3,130,472	2,252,563	39.0%	4,300,224	-27.2%	32,928,508	7,706,673	327.3%
E-MINI S&P500	37,153,212	27,662,136	34.3%	53,155,609	-30.1%	392,128,496	334,997,655	17.1%
E-MINI S&P REAL ESTATE SELE	7,867	1,630	382.6%	10,291	-23.6%	87,841	62,621	40.3%
FT-SE 100	1,167	1,173	-0.5%	1,390	-16.0%	13,812	6,703	106.1%
FTSE Emerging	2,979	266	1,019.9%	817	264.6%	8,030	722	1,012.2%
IBOVESPA INDEX	136	590	-76.9%	1,878	-92.8%	12,283	7,250	69.4%
NASDAQ BIOTECH	100	358	-72.1%	0	0.0%	6,860	3,607	90.2%
NIFTY 50	0	14,369	-100.0%	0	0.0%	54,444	131,490	-58.6%
NIKKEI 225 (\$) STOCK	271,868	425,097	-36.0%	402,168	-32.4%	3,438,576	3,026,782	13.6%
NIKKEI 225 (YEN) STOCK	858,494	1,150,666	-25.4%	1,306,773	-34.3%	9,849,938	10,097,994	-2.5%
S&P 500	98,505	78,261	25.9%	127,769	-22.9%	1,510,882	1,314,720	14.9%
S&P 500/GI	0	1	-100.0%	0	0.0%	73	251	-70.9%
S&P 500/VALUE	17,608	12,212	44.2%	43,633	-59.6%	166,388	210,658	-21.0%
S&P 600 SMALLCAP EMINI	0	0	-	0	0.0%	1	0	-
S&P CONSUMER DSCRTNRY SE	23,594	3,954	496.7%	39,769	-40.7%	217,292	78,189	177.9%
S&P CONSUMER STAPLES SECT	14,975	6,780	120.9%	29,011	-48.4%	270,093	169,557	59.3%
S&P ENERGY SECTOR	38,965	8,082	382.1%	42,773	-8.9%	383,507	170,718	124.6%
S&P FINANCIAL SECTOR	47,180	14,687	221.2%	72,666	-35.1%	568,758	306,588	85.5%
S&P HEALTH CARE SECTOR	28,750	5,605	412.9%	27,354	5.1%	215,018	163,830	31.2%
S&P INDUSTRIAL SECTOR	20,145	7,495	168.8%	30,580	-34.1%	199,139	95,024	109.6%
S&P MATERIALS SECTOR	11,732	9,302	26.1%	20,629	-43.1%	138,199	93,873	47.2%
S&P TECHNOLOGY SECTOR	52,996	7,360	620.1%	95,133	-44.3%	392,187	105,614	271.3%
S&P UTILITIES SECTOR	34,611	13,525	155.9%	53,671	-35.5%	451,237	283,247	59.3%
YEN DENOMINATED TOPIX	597	0	-	844	-29.3%	5,734	0	-

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Equity Index Options								
E-mini (\$5) Dow	8,992	9,656	-6.9%	10,893	-17.5%	106,676	63,956	66.8%
E-MINI MIDCAP	0	0	0.0%	0	-	0	0	0.0%
E-MINI NASDAQ 100	249,338	351,587	-29.1%	320,771	-22.3%	2,683,262	2,691,520	-0.3%
E-MINI RUSSELL 2000	11,113	19,153	-42.0%	16,701	-33.5%	143,256	41,359	246.4%
E-MINI S&P500	6,606,266	5,432,762	21.6%	7,343,010	-10.0%	65,075,394	46,793,813	39.1%
EOM E-MINI RUSSELL 2000 END	10,529	3,493	201.4%	7,063	49.1%	74,388	15,018	395.3%
EOM EMINI S&P	2,336,360	2,316,604	0.9%	3,963,261	-41.0%	28,995,981	22,235,291	30.4%
EOM S&P 500	157,237	278,004	-43.4%	163,092	-3.6%	1,992,798	2,110,848	-5.6%
EOW1 E-MINI RUSSELL 2000 WE	1,702	1,641	3.7%	3,421	-50.2%	22,621	6,576	244.0%
EOW1 E-MINI RUSSELL 2000 WE	1,937	1,764	9.8%	3,155	-38.6%	28,060	6,625	323.5%
EOW1 EMINI S&P 500	1,164,190	1,246,815	-6.6%	1,565,202	-25.6%	12,387,393	11,805,588	4.9%
EOW1 S&P 500	34,448	108,008	-68.1%	108,826	-68.3%	884,659	982,064	-9.9%
EOW2 E-MINI RUSSELL 2000 WE	5,319	4,977	6.9%	6,050	-12.1%	55,304	11,645	374.9%
EOW2 EMINI S&P 500	1,310,158	1,214,931	7.8%	2,033,459	-35.6%	14,328,432	11,746,518	22.0%
EOW2 S&P 500	132,952	243,522	-45.4%	244,917	-45.7%	1,724,567	1,911,618	-9.8%
EOW3 E-MINI RUSSELL 2000 WE	13,977	12,044	16.0%	19,322	-27.7%	207,503	55,382	274.7%
EOW3 EMINI S&P 500	3,199,095	2,992,790	6.9%	6,329,971	-49.5%	40,435,024	37,057,376	9.1%
EOW3 S&P 500	174,710	340,297	-48.7%	244,449	-28.5%	2,970,491	3,984,497	-25.4%
EOW4 E-MINI RUSSELL 2000 WE	4,718	3,109	51.8%	7,240	-34.8%	57,976	11,558	401.6%
EOW4 EMINI S&P 500	990,683	892,935	10.9%	1,865,379	-46.9%	12,419,736	10,536,427	17.9%
S&P 500	409,029	435,685	-6.1%	326,012	25.5%	3,463,898	3,574,688	-3.1%
Metals Futures								
ALUMINUM	14,358	9,898	45.1%	16,530	-13.1%	149,568	140,373	6.6%
COMEX COPPER	2,546,723	2,992,429	-14.9%	2,625,852	-3.0%	31,303,966	24,698,340	26.7%
COMEX E-Mini GOLD	9,527	7,107	34.1%	11,250	-15.3%	91,830	87,450	5.0%
COMEX E-Mini SILVER	1,047	806	29.9%	936	11.9%	12,554	8,890	41.2%
COMEX GOLD	6,351,240	8,623,338	-26.3%	6,470,243	-1.8%	76,169,581	67,615,584	12.7%
COMEX MINY COPPER	337	629	-46.4%	415	-18.8%	4,933	7,642	-35.4%
COMEX SILVER	2,299,125	2,539,514	-9.5%	1,793,534	28.2%	22,686,431	21,646,889	4.8%
COPPER	1,417	3,437	-58.8%	2,611	-45.7%	16,263	5,043	222.5%
E-MICRO GOLD	161,742	112,421	43.9%	246,996	-34.5%	1,645,616	1,058,548	55.5%
FERROUS PRODUCTS	1,888	170	1,010.6%	2,407	-21.6%	18,975	1,390	1,265.1%
GOLD	0	0	0.0%	0	0.0%	0	1	-100.0%
Gold Kilo	0	285	-100.0%	0	0.0%	136	3,561	-96.2%
IRON ORE 62 CHINA PLATTS FU	0	870	-100.0%	0	0.0%	0	9,432	-100.0%
IRON ORE 62 CHINA TSI FUTURE	4,793	3,700	29.5%	4,792	0.0%	42,546	87,374	-51.3%
LNDN ZINC	2,931	10	29,210.0%	4,601	-36.3%	13,475	125	10,680.0%
METALS	0	0	0.0%	0	-	0	0	0.0%
NYMEX HOT ROLLED STEEL	11,986	4,598	160.7%	9,665	24.0%	112,364	57,698	94.7%
NYMEX PLATINUM	372,849	381,004	-2.1%	383,720	-2.8%	4,965,634	4,282,625	15.9%
PALLADIUM	148,110	153,217	-3.3%	116,003	27.7%	1,358,824	1,329,850	2.2%
SILVER	12,447	7,866	58.2%	9,494	31.1%	89,789	66,270	35.5%
URANIUM	2,169	978	121.8%	827	162.3%	6,448	5,452	18.3%

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Metals Options								
COMEX COPPER	40,977	12,675	223.3%	45,773	-10.5%	326,243	87,361	273.4%
COMEX GOLD	888,967	738,327	20.4%	1,173,373	-24.2%	10,780,350	9,145,299	17.9%
COMEX SILVER	169,002	104,738	61.4%	146,547	15.3%	1,732,450	1,326,945	30.6%
COPPER	135	0	-	41	229.3%	606	0	-
GOLD	50,631	25,132	101.5%	60,327	-16.1%	472,819	159,092	197.2%
HOT ROLLED COIL STEEL CALL	300	0	0.0%	0	0.0%	300	330	-9.1%
IRON ORE 62 CHINA TSI CALL O	0	1,284	-100.0%	0	0.0%	200	18,094	-98.9%
IRON ORE 62 CHINA TSI PUT OP	0	750	-100.0%	0	0.0%	1,280	26,105	-95.1%
NYMEX PLATINUM	2,721	3,699	-26.4%	2,900	-6.2%	42,819	30,564	40.1%
PALLADIUM	953	6,866	-86.1%	1,098	-13.2%	28,688	65,090	-55.9%
SILVER	3,629	38	9,450.0%	3,291	10.3%	24,104	1,697	1,320.4%
Energy Futures								
3.5% FUEL OIL CID MED SWA	0	70	-100.0%	40	-100.0%	612	1,035	-40.9%
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	18,221	55,150	-67.0%	23,356	-22.0%	241,016	159,972	50.7%
ARGUS PROPAN FAR EST INDE	5,595	3,932	42.3%	7,829	-28.5%	65,519	28,462	130.2%
ARGUS PROPAN(SAUDI ARAMC	2,726	1,106	146.5%	3,203	-14.9%	31,145	11,496	170.9%
AUSTRIALIAN COKE COAL	0	120	-100.0%	0	0.0%	20	1,123	-98.2%
BRENT BALMO SWAP	0	0	0.0%	0	0.0%	285	578	-50.7%
BRENT CALENDAR SWAP	2,125	2,555	-16.8%	5,313	-60.0%	38,237	30,743	24.4%
BRENT CFD SWAP	0	0	-	0	0.0%	300	0	-
BRENT FINANCIAL FUTURES	1,000	1,062	-5.8%	3,600	-72.2%	21,215	43,373	-51.1%
BRENT OIL LAST DAY	2,270,269	1,570,370	44.6%	2,269,787	0.0%	20,164,866	20,545,281	-1.9%
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	465	-100.0%	0	0.0%	36	999	-96.4%
CENTERPOINT EAST INDEX	0	0	0.0%	0	-	0	0	0.0%
CEU ENERGY	7,093	0	-	569	1,146.6%	70,972	0	-
CHICAGO ETHANOL SWAP	87,007	109,511	-20.5%	77,796	11.8%	1,054,398	1,247,194	-15.5%
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	0.0%	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	932	155	501.3%	325	186.8%	5,007	1,638	205.7%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0.0%	950	0	0.0%
CIG BASIS	0	730	-100.0%	25	-100.0%	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	538	600	-10.3%	846	-36.4%	12,376	18,293	-32.3%

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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	60	70	-14.3%	0	0.0%	570	1,675	-66.0%
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	0.0%	0	999	-100.0%
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 (916	120	663.3%	114	703.5%	2,654	2,950	-10.0%
CONWAY NORMAL BUTANE (OPI	70	75	-6.7%	90	-22.2%	2,831	8,040	-64.8%
CONWAY PROPANE 5 DECIMALS	13,728	10,550	30.1%	16,869	-18.6%	175,002	99,017	76.7%
CRUDE OIL	3,600	18,023	-80.0%	3,450	4.3%	64,624	116,569	-44.6%
CRUDE OIL OUTRIGHTS	40,461	62,031	-34.8%	56,859	-28.8%	615,684	324,671	89.6%
CRUDE OIL PHY	27,580,656	27,635,706	-0.2%	24,506,904	12.5%	283,714,409	289,848,062	-2.1%
CRUDE OIL SPRDS	10,718	42,885	-75.0%	8,438	27.0%	417,333	140,564	196.9%
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	400	-100.0%	150	-100.0%	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	2,920	-100.0%	0	0.0%	0	2,920	-100.0%
DOMINION TRANSMISSION INC	0	4,508	-100.0%	0	0.0%	126	53,117	-99.8%
DUBAI CRUDE OIL BALMO	0	0	0.0%	0	0.0%	125	0	0.0%
DUBAI CRUDE OIL CALENDAR	15,305	4,162	267.7%	47,370	-67.7%	99,807	81,936	21.8%
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	4,855	-95.0%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0.0%	187	1,255	-85.1%
EIA FLAT TAX ONHWAY DIESE	313	116	169.8%	308	1.6%	3,170	7,644	-58.5%
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	55,380	0	0.0%	0	0.0%	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	39,200	-100.0%	0	0.0%	19,600	115,120	-83.0%
ERCOT NORTH ZMCPE 5MW PE	0	2,100	-100.0%	0	0.0%	5,050	6,810	-25.8%
ETHANOL	12,343	9,943	24.1%	9,346	32.1%	101,387	138,876	-27.0%
ETHANOL FWD	0	0	-	0	-	0	3,324	-100.0%
ETHANOL SWAP	270	0	-	70	285.7%	670	0	-
ETHANOL T2 FOB ROTT INCL DU	6,461	5,559	16.2%	4,996	29.3%	37,812	44,045	-14.2%

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CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2018	VOLUME NOV 2017	% CHG	VOLUME OCT 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	235	740	-68.2%	162	45.1%	5,674	4,877	16.3%
EURO 3.5% FUEL OIL SPREAD	0	180	-100.0%	6	-100.0%	840	4,466	-81.2%
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	5	-100.0%	0	0.0%	370	430	-14.0%
EUROPE 1% FUEL OIL NWE CA	120	0	0.0%	60	100.0%	546	709	-23.0%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0.0%	3	39	-92.3%
EUROPE 3.5% FUEL OIL MED	4	320	-98.8%	159	-97.5%	991	1,701	-41.7%
EUROPE 3.5% FUEL OIL RDAM	3,205	8,695	-63.1%	3,333	-3.8%	77,095	78,083	-1.3%
EUROPEAN GASOIL (ICE)	1,254	1,490	-15.8%	1,354	-7.4%	6,929	30,820	-77.5%
EUROPEAN NAPHTHA BALMO	184	135	36.3%	447	-58.8%	3,039	3,656	-16.9%
EUROPEAN NAPHTHA CRACK SP	8,523	7,541	13.0%	15,958	-46.6%	103,391	75,329	37.3%
EUROPE DATED BRENT SWAP	2,520	0	0.0%	1,110	127.0%	4,720	2,540	85.8%
EUROPE JET KERO NWE CALSW	0	0	0.0%	0	0.0%	39	105	-62.9%
EUROPE NAPHTHA CALSWAP	2,614	1,963	33.2%	5,204	-49.8%	38,106	29,707	28.3%
EURO PROPANE CIF ARA SWA	2,051	1,740	17.9%	2,914	-29.6%	20,318	14,275	42.3%
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	1,552	18	8,522.2%	1,675	-7.3%	7,878	1,622	385.7%
FUEL OIL CRACK VS ICE	1,442	1,588	-9.2%	2,815	-48.8%	37,502	39,399	-4.8%
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	15	171	-91.2%	96	-84.4%	2,129	2,974	-28.4%
GAS EURO-BOB OXY NWE BARG	5,318	3,197	66.3%	7,156	-25.7%	81,582	68,825	18.5%
GAS EURO-BOB OXY NWE BARG	12,780	17,089	-25.2%	21,056	-39.3%	198,152	208,435	-4.9%
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	120	-100.0%	0	0.0%	10	294	-96.6%
GASOIL 0.1 ROTTERDAM BARG	26	45	-42.2%	15	73.3%	1,496	155	865.2%
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	0	15	-100.0%	0	0.0%	12	727	-98.3%
GASOIL BULLET SWAP	0	0	0.0%	0	0.0%	0	130	-100.0%
GASOIL CALENDAR SWAP	12	0	0.0%	0	0.0%	66	244	-73.0%
GASOIL CRACK SPREAD CALEN	604	7,395	-91.8%	100	504.0%	38,106	75,163	-49.3%
GASOIL MINI CALENDAR SWAP	803	119	574.8%	312	157.4%	2,827	1,469	92.4%
GASOLINE UP-DOWN BALMO SW	0	0	0.0%	0	-	0	0	0.0%
GROUP THREE ULSD (PLATTS)	45	0	0.0%	0	0.0%	250	125	100.0%
GROUP THREE UNLEAD GAS (P	0	0	-	0	0.0%	425	0	-
GRP THREE ULSD(PLT)VS HEA	3,826	5,535	-30.9%	3,515	8.8%	39,259	47,830	-17.9%
GRP THREE UNL GS (PLT) VS	1,735	2,005	-13.5%	3,485	-50.2%	23,342	12,139	92.3%
GULF COAST 3% FUEL OIL BA	703	1,132	-37.9%	1,162	-39.5%	13,602	12,737	6.8%
GULF COAST GASOLINE CLNDR	0	0	0.0%	0	-	0	0	0.0%
GULF COAST JET FUEL CLNDR	207	45	360.0%	0	0.0%	1,402	988	41.9%

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CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2018	VOLUME NOV 2017	% CHG	VOLUME OCT 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
Energy Futures								
GULF COAST JET VS NYM 2 H	22,758	27,375	-16.9%	22,133	2.8%	387,389	455,089	-14.9%
GULF COAST NO.6 FUEL OIL	31,403	65,049	-51.7%	43,241	-27.4%	595,157	587,718	1.3%
GULF COAST ULSD CALENDAR	254	54	370.4%	431	-41.1%	3,573	5,574	-35.9%
GULF COAST ULSD CRACK SPR	240	0	0.0%	120	100.0%	1,655	3,870	-57.2%
HEATING OIL BALMO CLNDR S	0	0	0.0%	0	0.0%	243	830	-70.7%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL PHY	4,516,781	3,549,278	27.3%	3,966,113	13.9%	43,038,884	40,091,791	7.4%
HENRY HUB BASIS SWAP	0	0	0.0%	16,658	-100.0%	32,088	52,732	-39.1%
HENRY HUB FINANCIAL LAST	0	1,896	-100.0%	522	-100.0%	27,703	5,144	438.5%
HENRY HUB INDEX SWAP FUTU	0	0	0.0%	16,658	-100.0%	32,088	50,542	-36.5%
HENRY HUB SWAP	167,365	184,369	-9.2%	164,419	1.8%	1,849,116	2,050,456	-9.8%
HENRY HUB SWING FUTURE	0	0	0.0%	0	-	0	0	0.0%
HOUSTON SHIP CHANNEL BASI	0	5,480	-100.0%	0	0.0%	0	9,257	-100.0%
HOUSTON SHIP CHANNEL INDE	0	0	0.0%	0	-	0	0	0.0%
HTG OIL	24	0	0.0%	12	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	3,890	20,075	-80.6%	9,840	-60.5%	104,308	117,530	-11.2%
ICE GASOIL BALMO SWAP	0	0	0.0%	0	0.0%	0	9	-100.0%
IN DELIVERY MONTH EUA	0	0	0.0%	1,248	-100.0%	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	205	0	-	265	-22.6%	1,720	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	161	830	-80.6%	40	302.5%	1,890	6,643	-71.5%
JAPAN C&F NAPHTHA SWAP	1,105	1,564	-29.3%	2,863	-61.4%	22,215	16,774	32.4%
JAPAN NAPHTHA BALMO SWAP	20	0	0.0%	82	-75.6%	628	1,410	-55.5%
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	0	273	-100.0%	0	0.0%	642	1,248	-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	2	-100.0%	0	0.0%	0	64	-100.0%
JET FUEL UP-DOWN BALMO CL	5,370	4,130	30.0%	7,120	-24.6%	65,567	76,391	-14.2%
LA CARB DIESEL (OPIS)	0	0	0.0%	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	125	125	0.0%	240	-47.9%	3,095	2,120	46.0%
LA CARBOB GASOLINE(OPIS)S	410	300	36.7%	850	-51.8%	5,510	2,775	98.6%
LA JET FUEL VS NYM NO 2 H	0	0	0.0%	0	0.0%	0	25	-100.0%
LA JET (OPIS) SWAP	700	740	-5.4%	1,886	-62.9%	21,179	18,865	12.3%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	0.0%	607	0	-
LLS (ARGUS) VS WTI SWAP	2,800	8,239	-66.0%	5,167	-45.8%	59,429	55,960	6.2%
LOS ANGELES CARB GASOLINE	10	0	-	0	-	10	0	-
LTD NAT GAS	636,172	313,343	103.0%	461,203	37.9%	4,184,755	3,223,958	29.8%
MARS (ARGUS) VS WTI SWAP	985	1,370	-28.1%	1,300	-24.2%	22,270	34,019	-34.5%
MARS (ARGUS) VS WTI TRD M	12,665	38,087	-66.7%	15,810	-19.9%	219,966	234,716	-6.3%
MARS BLEND CRUDE OIL	0	1,000	-100.0%	0	0.0%	2,319	14,968	-84.5%
MCCLOSKEY ARA ARGS COAL	24,979	28,239	-11.5%	19,982	25.0%	262,641	482,032	-45.5%
MCCLOSKEY RCH BAY COAL	2,100	2,635	-20.3%	1,485	41.4%	32,311	52,976	-39.0%
MGF FUT	10	30	-66.7%	40	-75.0%	268	316	-15.2%
MGN1 SWAP FUT	120	70	71.4%	60	100.0%	813	1,074	-24.3%
MICHCON NG INDEX SWAP	0	0	0.0%	0	-	0	0	0.0%

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MICHIGAN BASIS	0	156	-100.0%	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	362	195	85.6%	247	46.6%	3,798	4,710	-19.4%
MINI RBOB V. EBOBARG NWE BF	0	90	-100.0%	0	0.0%	3,383	5,726	-40.9%
MINI RBOB V. EBOB(ARGUS) NW	1,322	1,503	-12.0%	3,202	-58.7%	20,073	24,633	-18.5%
MINY HTG OIL	4	4	0.0%	4	0.0%	44	32	37.5%
MINY NATURAL GAS	112,587	28,377	296.8%	47,272	138.2%	387,461	271,600	42.7%
MINY RBOB GAS	6	4	50.0%	4	50.0%	43	47	-8.5%
MINY WTI CRUDE OIL	615,655	235,179	161.8%	469,979	31.0%	4,074,872	2,834,261	43.8%
MJC FUT	50	115	-56.5%	85	-41.2%	1,460	1,305	11.9%
MNC FUT	5,026	2,750	82.8%	5,643	-10.9%	45,790	43,885	4.3%
MONT BELVIEU ETHANE 5 DECI	8,446	12,620	-33.1%	16,362	-48.4%	172,811	242,042	-28.6%
MONT BELVIEU ETHANE OPIS B	80	180	-55.6%	125	-36.0%	1,690	2,870	-41.1%
MONT BELVIEU LDH PROPANE 5	136,581	101,199	35.0%	168,911	-19.1%	1,382,491	1,021,611	35.3%
MONT BELVIEU LDH PROPANE C	1,871	1,113	68.1%	1,597	17.2%	27,019	18,034	49.8%
MONT BELVIEU NATURAL GASO	7,858	15,730	-50.0%	11,201	-29.8%	91,947	63,806	44.1%
MONT BELVIEU NATURAL GASO	40	480	-91.7%	235	-83.0%	3,626	3,344	8.4%
MONT BELVIEU NORMAL BUTAN	32,903	42,791	-23.1%	57,887	-43.2%	399,925	327,695	22.0%
MONT BELVIEU NORMAL BUTAN	920	584	57.5%	1,547	-40.5%	11,989	7,740	54.9%
NAT GAS BASIS SWAP	0	422	-100.0%	0	0.0%	0	2,587	-100.0%
NATURAL GAS	217,970	114,877	89.7%	106,595	104.5%	1,344,513	1,516,839	-11.4%
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	54,632	84,159	-35.1%	30,745	77.7%	390,190	925,807	-57.9%
NATURAL GAS PHY	14,219,346	10,006,515	42.1%	12,263,891	15.9%	106,404,804	97,891,189	8.7%
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%	33,260	-100.0%	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	337	1,105	-69.5%	175	92.6%	12,028	9,250	30.0%
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	1,300	600	116.7%	1,568	-17.1%	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	3,080	1,080	185.2%	19,520	-84.2%	47,716	9,214	417.9%
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	0	0	0.0%	0	0.0%	2,983	3,659	-18.5%
NORTHEN NATURAL GAS DEMA	0	0	0.0%	0	0.0%	0	0	0.0%

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CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2018	VOLUME NOV 2017	% CHG	VOLUME OCT 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
Energy Futures								
NORTHERN NATURAL GAS VENTL	0	48	-100.0%	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	510	1,505	-66.1%	165	209.1%	13,908	23,477	-40.8%
NY 2.2% FUEL OIL (PLATTS	0	0	0.0%	0	0.0%	0	0	0.0%
NY 3.0% FUEL OIL (PLATTS	0	0	0.0%	0	0.0%	1,795	3,260	-44.9%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0.0%	50	25	100.0%
NY HARBOR HEAT OIL SWP	4,723	1,067	342.6%	5,969	-20.9%	27,783	23,484	18.3%
NY HARBOR LOW SULPUR GAS	600	0	0.0%	0	0.0%	3,445	4,273	-19.4%
NY HARBOR RESIDUAL FUEL 1	621	780	-20.4%	659	-5.8%	11,413	26,062	-56.2%
NY HARBOR RESIDUAL FUEL C	50	0	-	0	-	50	0	-
NYH NO 2 CRACK SPREAD CAL	534	420	27.1%	330	61.8%	8,576	14,034	-38.9%
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	60	132	-54.5%	460	-87.0%	1,776	5,658	-68.6%
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%	44,264	-100.0%	44,264	32,760	35.1%
NYISO ZONE A 5MW D AH PK	0	0	0.0%	1,890	-100.0%	1,890	6,815	-72.3%
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	11,550	0	0.0%	13,980	-17.4%	626,384	780,585	-19.8%
NYISO ZONE G 5MW D AH PK	635	2,560	-75.2%	730	-13.0%	21,159	57,604	-63.3%
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	1,815	-100.0%	0	0.0%	0	26,790	-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	13	-100.0%	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	0	0.0%	0	0.0%	10	1,155	-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	6,703	4,094	63.7%	6,152	9.0%	65,471	44,985	45.5%
PETRO CRCKS & SPRDS ASIA	330	378	-12.7%	0	0.0%	939	2,284	-58.9%
PETRO CRCKS & SPRDS NA	34,762	39,845	-12.8%	35,249	-1.4%	461,312	420,277	9.8%
PETRO CRK&SPRD EURO	6,827	7,879	-13.4%	8,881	-23.1%	94,990	83,553	13.7%
PETROLEUM PRODUCTS	4,707	5,455	-13.7%	8,695	-45.9%	57,000	33,313	71.1%
PETROLEUM PRODUCTS ASIA	2,265	1,042	117.4%	1,911	18.5%	22,014	19,682	11.8%
PETRO OUTRIGHT EURO	3,675	3,500	5.0%	3,885	-5.4%	49,769	70,201	-29.1%
PETRO OUTRIGHT NA	5,804	6,445	-9.9%	10,186	-43.0%	85,782	149,961	-42.8%
PJM AD HUB 5MW REAL TIME	24,645	14,880	65.6%	0	0.0%	79,115	311,180	-74.6%
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

	VOLUME NOV 2018	VOLUME NOV 2017	% CHG	VOLUME OCT 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
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	0	19,320	-100.0%	1,280	-100.0%	12,305	1,798,950	-99.3%
PJM NILL DA OFF-PEAK	0	1,944	-100.0%	770	-100.0%	770	689,738	-99.9%
PJM NILL DA PEAK	0	160	-100.0%	42	-100.0%	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	2,960	0	0.0%	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	55,380	0	0.0%	0	0.0%	78,780	0	0.0%
PJM PSEG DA PEAK	2,960	0	0.0%	0	0.0%	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	23,360	27,120	-13.9%	39,200	-40.4%	372,480	2,185,415	-83.0%
PJM WESTH RT PEAK	1,799	4,600	-60.9%	2,555	-29.6%	60,990	208,591	-70.8%
PLASTICS	709	270	162.6%	1,159	-38.8%	5,023	5,984	-16.1%
PREMIUM UNLD 10P FOB MED	446	193	131.1%	79	464.6%	2,838	864	228.5%
PREMIUM UNLEAD 10PPM FOB	5	10	-50.0%	0	0.0%	443	162	173.5%
PREM UNL GAS 10PPM RDAM F	3	0	0.0%	0	0.0%	83	7	1,085.7%
PREM UNL GAS 10PPM RDAM F	0	0	0.0%	0	0.0%	326	37	781.1%
PROPANE NON-LDH MB (OPIS) B	7	0	0.0%	170	-95.9%	5,196	4,927	5.5%
PROPANE NON-LDH MT. BEL (OF	12,383	9,825	26.0%	17,773	-30.3%	139,177	78,535	77.2%
RBOB CALENDAR SWAP	3,612	7,924	-54.4%	7,181	-49.7%	62,151	79,938	-22.3%
RBOB CRACK SPREAD	55	650	-91.5%	60	-8.3%	9,583	10,807	-11.3%
RBOB CRACK SPREAD BALMO S	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB GAS	0	1,850	-100.0%	12	-100.0%	14,386	26,546	-45.8%
RBOB GASOLINE BALMO CLNDR	396	815	-51.4%	530	-25.3%	11,178	10,365	7.8%
RBOB PHY	3,953,762	3,717,345	6.4%	4,626,302	-14.5%	46,209,208	46,542,436	-0.7%
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	200	-100.0%	0	0.0%	1,975	17,070	-88.4%
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	10	110	-90.9%	30	-66.7%	483	682	-29.2%
SINGAPORE 380CST BALMO	93	373	-75.1%	261	-64.4%	2,294	2,528	-9.3%
SINGAPORE 380CST FUEL OIL	7,770	8,298	-6.4%	6,031	28.8%	91,963	105,852	-13.1%

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CMEG Exchange Volume Report - Monthly

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Energy Futures								
SINGAPORE FUEL 180CST CAL	426	849	-49.8%	502	-15.1%	8,482	11,375	-25.4%
SINGAPORE FUEL OIL SPREAD	175	145	20.7%	117	49.6%	6,186	6,943	-10.9%
SINGAPORE GASOIL	6,493	4,412	47.2%	5,719	13.5%	59,827	54,863	9.0%
SINGAPORE GASOIL CALENDAR	130	493	-73.6%	380	-65.8%	5,707	3,153	81.0%
SINGAPORE GASOIL SWAP	1,585	1,163	36.3%	731	116.8%	47,259	89,069	-46.9%
SINGAPORE GASOIL VS ICE	2,403	40	5,907.5%	8,370	-71.3%	128,813	70,169	83.6%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0.0%	215	536	-59.9%
SINGAPORE JET KERO GASOIL	675	225	200.0%	300	125.0%	34,820	18,310	90.2%
SINGAPORE JET KEROSENE SW	275	350	-21.4%	925	-70.3%	13,275	12,979	2.3%
SINGAPORE JET KERO VS. GAS	0	0	0.0%	0	0.0%	400	50	700.0%
SINGAPORE MOGAS 92 UNLEAD	50	265	-81.1%	375	-86.7%	5,771	1,796	221.3%
SINGAPORE MOGAS 92 UNLEAD	14,066	9,249	52.1%	14,751	-4.6%	151,954	81,961	85.4%
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	50	-100.0%	5	-100.0%	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	195	80	143.8%	140	39.3%	1,052	80	1,215.0%
TC5 RAS TANURA TO YOKOHAM	160	0	0.0%	680	-76.5%	1,185	0	0.0%
TCO BASIS SWAP	0	667	-100.0%	0	0.0%	0	8,949	-100.0%
TCO NG INDEX SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	5,110	0	0.0%	3,036	68.3%	17,546	30	58,386.7%
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	484	-100.0%	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	908	-100.0%	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	856	-100.0%	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	0	30	-100.0%	0	0.0%	60	295	-79.7%
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	15	-100.0%	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	7,971	6,771	17.7%	6,700	19.0%	64,075	53,463	19.8%
UP DOWN GC ULSD VS NMX HO	35,075	41,802	-16.1%	38,271	-8.4%	362,695	516,471	-29.8%
USGC UNL 87 CRACK SPREAD	0	0	0.0%	0	-	0	0	0.0%
WAHA BASIS	0	0	0.0%	0	0.0%	3,201	6,064	-47.2%

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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	120	-100.0%	0	0.0%	25	2,520	-99.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0.0%	6,650	904	635.6%
WTI-BRENT CALENDAR SWAP	18,361	38,056	-51.8%	17,795	3.2%	333,511	209,422	59.3%
WTI CALENDAR	37,140	37,055	0.2%	40,550	-8.4%	373,579	405,892	-8.0%
WTS (ARGUS) VS WTI SWAP	3,138	6,022	-47.9%	6,088	-48.5%	88,728	59,192	49.9%
WTS (ARGUS) VS WTI TRD MT	120	1,626	-92.6%	720	-83.3%	6,225	9,936	-37.3%
Energy Options								
12 MO GASOIL CAL SWAP SPR	0	200	-100.0%	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	286	0	0.0%	7,322	-96.1%	13,462	5,347	151.8%
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	600	0	-	18,450	-96.7%	411,088	0	-
BRENT CRUDE OIL 6 M CSO	0	0	-	0	0.0%	1,000	0	-
BRENT OIL LAST DAY	285,542	70,197	306.8%	429,123	-33.5%	2,274,083	507,427	348.2%
COAL API2 INDEX	340	345	-1.4%	345	-1.4%	10,245	11,033	-7.1%
COAL API4 INDEX	0	30	-100.0%	0	0.0%	85	30	183.3%
COAL SWAP	0	0	0.0%	0	0.0%	0	785	-100.0%
CRUDE OIL 1MO	203,245	219,140	-7.3%	223,270	-9.0%	2,231,150	1,980,179	12.7%
CRUDE OIL APO	53,102	65,365	-18.8%	19,147	177.3%	486,898	545,220	-10.7%
CRUDE OIL CALNDR STRIP	0	0	-	0	0.0%	170	0	-
CRUDE OIL OUTRIGHTS	0	0	0.0%	8,390	-100.0%	8,390	11,770	-28.7%
CRUDE OIL PHY	5,984,356	4,114,009	45.5%	4,172,479	43.4%	42,183,531	41,483,969	1.7%
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	3,530	10,296	-65.7%	3,777	-6.5%	69,851	68,961	1.3%
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	55,170	34,288	60.9%	30,828	79.0%	351,197	359,553	-2.3%
HENRY HUB FINANCIAL LAST	4,073	2,722	49.6%	3,501	16.3%	48,008	41,398	16.0%
HO 1 MONTH CLNDR OPTIONS	2,500	0	0.0%	100	2,400.0%	2,600	1,700	52.9%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	-	0	0	0.0%
LLS CRUDE OIL	0	1,800	-100.0%	0	0.0%	100	10,650	-99.1%
MCCLOSKEY ARA ARGS COAL	0	150	-100.0%	0	0.0%	290	1,600	-81.9%
MCCLOSKEY RCH BAY COAL	70	0	0.0%	70	0.0%	2,145	0	0.0%
NATURAL GAS	0	0	0.0%	0	0.0%	0	450	-100.0%
NATURAL GAS 1 M CSO FIN	123,150	42,765	188.0%	50,700	142.9%	492,270	430,994	14.2%
NATURAL GAS 2 M CSO FIN	30	2,000	-98.5%	0	0.0%	1,430	11,550	-87.6%
NATURAL GAS 3 M CSO FIN	0	26,000	-100.0%	200	-100.0%	44,246	146,425	-69.8%
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	12,100	6,600	83.3%	5,800	108.6%	96,500	57,270	68.5%
NATURAL GAS OPTION ON CALE	6,660	2,900	129.7%	4,270	56.0%	34,302	12,670	170.7%
NATURAL GAS PHY	3,394,519	3,074,387	10.4%	2,816,149	20.5%	23,564,600	27,601,844	-14.6%

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CMEG Exchange Volume Report - Monthly

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Energy Options								
NATURAL GAS WINTER STRIP	0	0	-	600	-100.0%	2,700	0	-
NG HH 3 MONTH CAL	0	0	0.0%	0	-	0	0	0.0%
N ROCKIES PIPE SWAP	1,540	0	0.0%	0	0.0%	3,556	4,030	-11.8%
NY HARBOR HEAT OIL SWP	6,009	2,873	109.2%	3,450	74.2%	32,102	35,379	-9.3%
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	10	643	-98.4%	1,347	-99.3%	11,312	12,540	-9.8%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0.0%	0	300	-100.0%
PETRO OUTRIGHT NA	360	72	400.0%	0	0.0%	552	72	666.7%
PJM MONTHLY	0	0	0.0%	0	-	0	0	0.0%
PJM WES HUB PEAK CAL MTH	80	0	0.0%	270	-70.4%	1,680	3,960	-57.6%
PJM WES HUB PEAK LMP 50MW	84	788	-89.3%	252	-66.7%	7,488	13,817	-45.8%
RBOB 1MO CAL SPD OPTIONS	0	1,200	-100.0%	0	0.0%	700	6,708	-89.6%
RBOB CALENDAR SWAP	75	50	50.0%	85	-11.8%	1,125	2,865	-60.7%
RBOB CRACK	0	0	-	2	-100.0%	2	0	-
RBOB PHY	14,676	13,840	6.0%	20,089	-26.9%	136,249	284,092	-52.0%
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%	31	-100.0%	2,149	3,240	-33.7%
SHORT TERM	1,100	2,282	-51.8%	750	46.7%	9,596	32,499	-70.5%
SHORT TERM NATURAL GAS	1,350	7,120	-81.0%	2,185	-38.2%	24,860	92,409	-73.1%
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	31,435	70,074	-55.1%	31,844	-1.3%	838,730	505,551	65.9%
WTI CRUDE OIL 1 M CSO FI	144,140	129,300	11.5%	87,050	65.6%	867,040	700,815	23.7%
FX Futures								
AD/CD CROSS RATES	2	0	0.0%	0	0.0%	59	838	-93.0%
AD/JY CROSS RATES	3,090	1,567	97.2%	3,143	-1.7%	46,291	29,676	56.0%
AD/NE CROSS RATES	62	51	21.6%	34	82.4%	795	1,094	-27.3%
AUSTRALIAN DOLLAR	2,229,058	1,980,249	12.6%	2,225,324	0.2%	25,910,786	22,087,850	17.3%
BDI	0	0	0.0%	0	0.0%	0	6,243	-100.0%
BP/JY CROSS RATES	2,113	4,219	-49.9%	2,619	-19.3%	34,524	35,834	-3.7%
BP/SF CROSS RATES	172	175	-1.7%	327	-47.4%	3,853	912	322.5%
BRAZIL REAL	89,532	99,341	-9.9%	140,785	-36.4%	1,545,134	1,054,120	46.6%
BRITISH POUND	2,872,956	2,940,816	-2.3%	2,407,635	19.3%	29,883,947	28,082,236	6.4%
CANADIAN DOLLAR	1,544,788	1,420,388	8.8%	1,667,478	-7.4%	19,032,834	17,481,249	8.9%
CD/JY CROSS RATES	0	0	0.0%	100	-100.0%	1,389	1,490	-6.8%
CHINESE RENMINBI (CNH)	20,793	2,098	891.1%	18,250	13.9%	98,467	17,579	460.1%
CZECK KORUNA (EC)	2	0	-	0	0.0%	8	0	-
CZECK KORUNA (US)	0	0	-	0	0.0%	72	0	-
EC/AD CROSS RATES	1,429	1,721	-17.0%	1,860	-23.2%	25,574	34,583	-26.1%
EC/CD CROSS RATES	784	2,342	-66.5%	1,283	-38.9%	36,889	48,318	-23.7%
EC/NOK CROSS RATES	173	766	-77.4%	235	-26.4%	4,165	2,896	43.8%
EC/SEK CROSS RATES	110	1,225	-91.0%	137	-19.7%	8,090	8,866	-8.8%
EFX/BP CROSS RATES	62,471	70,433	-11.3%	62,402	0.1%	930,667	866,567	7.4%

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CMEG Exchange Volume Report - Monthly

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FX Futures								
EFX/JY CROSS RATES	43,212	56,325	-23.3%	66,120	-34.6%	920,951	754,400	22.1%
EFX/SF CROSS RATES	20,995	17,259	21.6%	28,561	-26.5%	331,163	401,477	-17.5%
E-MICRO AUD/USD	123,047	83,620	47.2%	110,881	11.0%	1,201,816	946,499	27.0%
E-MICRO CAD/USD	15,649	17,650	-11.3%	14,438	8.4%	189,497	222,816	-15.0%
E-MICRO CHF/USD	1,481	1,346	10.0%	1,493	-0.8%	16,267	11,016	47.7%
E-MICRO EUR/USD	324,646	227,772	42.5%	347,754	-6.6%	4,037,284	2,769,857	45.8%
E-MICRO GBP/USD	53,401	55,621	-4.0%	27,588	93.6%	509,258	632,229	-19.5%
E-MICRO INR/USD	5,994	3,423	75.1%	7,832	-23.5%	54,678	29,104	87.9%
E-MICRO JPY/USD	24,174	37,845	-36.1%	31,270	-22.7%	331,003	427,547	-22.6%
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	84,843	89,758	-5.5%	95,775	-11.4%	1,122,254	1,035,834	8.3%
E-MINI JAPANESE YEN	9,377	10,916	-14.1%	14,586	-35.7%	141,372	309,461	-54.3%
EURO FX	4,626,699	4,593,652	0.7%	5,418,991	-14.6%	63,431,413	50,993,741	24.4%
HUNGARIAN FORINT (EC)	40	0	-	40	0.0%	98	0	-
HUNGARIAN FORINT (US)	152	0	-	74	105.4%	729	0	-
INDIAN RUPEE	99,328	69,855	42.2%	126,243	-21.3%	1,010,786	427,858	136.2%
JAPANESE YEN	2,707,511	3,496,263	-22.6%	3,624,043	-25.3%	33,673,961	38,490,835	-12.5%
KOREAN WON	926	150	517.3%	977	-5.2%	5,967	463	1,188.8%
MEXICAN PESO	1,302,676	1,025,569	27.0%	1,507,449	-13.6%	15,700,641	11,706,153	34.1%
NEW ZEALND DOLLAR	624,827	518,702	20.5%	506,741	23.3%	6,944,554	5,794,277	19.9%
NKR/USD CROSS RATE	2,933	1,608	82.4%	7,501	-60.9%	58,314	22,535	158.8%
POLISH ZLOTY (EC)	22	19	15.8%	12	83.3%	208	407	-48.9%
POLISH ZLOTY (US)	54	313	-82.7%	170	-68.2%	1,080	3,635	-70.3%
RMB USD	40	1	3,900.0%	2	1,900.0%	65	321	-79.8%
RUSSIAN RUBLE	49,255	55,738	-11.6%	42,883	14.9%	651,363	559,300	16.5%
S.AFRICAN RAND	40,662	39,227	3.7%	35,283	15.2%	519,745	601,428	-13.6%
SF/JY CROSS RATES	0	0	0.0%	0	0.0%	199	32	521.9%
SHEKEL	0	35	-100.0%	13	-100.0%	2,610	486	437.0%
SKR/USD CROSS RATES	2,947	1,500	96.5%	7,303	-59.6%	55,405	28,181	96.6%
SWISS FRANC	483,618	527,189	-8.3%	564,462	-14.3%	6,609,305	6,262,583	5.5%
TURKISH LIRA	310	370	-16.2%	1,278	-75.7%	36,758	19,040	93.1%
USDZAR	0	0	0.0%	10	-100.0%	15	0	0.0%

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FX Options								
AUD/USD PQO 2pm Fix	149,195	100,896	47.9%	129,858	14.9%	1,462,993	1,237,005	18.3%
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)	2	178	-98.9%	2	0.0%	279	4,429	-93.7%
CAD/USD PQO 2pm Fix	120,397	141,355	-14.8%	167,801	-28.3%	1,764,456	1,571,318	12.3%
CANADIAN DOLLAR	0	0	0.0%	0	0.0%	0	190,922	-100.0%
CANADIAN DOLLAR (EU)	0	25	-100.0%	0	0.0%	63	136	-53.7%
CHF/USD PQO 2pm Fix	852	2,504	-66.0%	2,820	-69.8%	29,719	37,225	-20.2%
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	16	-100.0%	0	0.0%	59	505	-88.3%
EUR/USD PQO 2pm Fix	612,691	831,835	-26.3%	668,607	-8.4%	8,168,026	7,189,213	13.6%
GBP/USD PQO 2pm Fix	374,307	394,149	-5.0%	350,171	6.9%	3,046,981	2,482,956	22.7%
JAPANESE YEN	0	0	0.0%	0	0.0%	0	576,337	-100.0%
JAPANESE YEN (EU)	0	2	-100.0%	0	0.0%	0	182	-100.0%
JPY/USD PQO 2pm Fix	243,348	277,757	-12.4%	316,206	-23.0%	2,888,072	2,933,983	-1.6%
MEXICAN PESO	1,619	2,086	-22.4%	2,499	-35.2%	22,694	37,128	-38.9%
NEW ZEALND DOLLAR	1,017	0	-	16	6,256.2%	1,033	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	2,645	1,800	46.9%	1,190	122.3%	12,880	4,950	160.2%
Foreign Exchange Futures								
CHILEAN PESO	2,728	3,800	-28.2%	3,927	-30.5%	24,127	30,670	-21.3%
Foreign Exchange Options								
AUD/USD PQO 2pm Fix	479	634	-24.4%	1,274	-62.4%	9,931	634	1,466.4%

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Ag Products Futures								
BUTTER CS	5,091	3,863	31.8%	4,897	4.0%	48,135	36,298	32.6%
CASH-SETTLED CHEESE	13,429	15,408	-12.8%	17,814	-24.6%	121,426	115,505	5.1%
CAT EURO SEASONAL STRIP	0	0	0.0%	0	-	0	0	0.0%
CATTLE	1,466,934	1,501,601	-2.3%	1,397,371	5.0%	15,319,002	15,174,771	1.0%
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	3,073,736	3,692,929	-16.8%	2,407,752	27.7%	35,318,258	32,098,411	10.0%
CLASS IV MILK	2,130	417	410.8%	1,030	106.8%	8,489	10,124	-16.1%
COCOA TAS	0	1	-100.0%	0	0.0%	5	87	-94.3%
COFFEE	0	1	-100.0%	0	0.0%	0	41	-100.0%
CORN	9,690,548	10,685,818	-9.3%	6,586,206	47.1%	93,059,501	85,997,552	8.2%
COTTON	1	3	-66.7%	7	-85.7%	21	19	10.5%
DJ_UBS ROLL SELECT INDEX FU	0	0	0.0%	661	-100.0%	16,686	7,322	127.9%
DOW-UBS COMMOD INDEX	58,173	57,947	0.4%	62,419	-6.8%	845,303	929,745	-9.1%
DRY WHEY	1,009	1,844	-45.3%	2,671	-62.2%	15,362	19,157	-19.8%
FEEDER CATTLE	226,165	248,101	-8.8%	331,588	-31.8%	3,297,393	3,266,934	0.9%
FERTILIZER PRODUCTS	2,370	2,445	-3.1%	2,205	7.5%	24,865	19,530	27.3%
GOLDMAN SACHS	31,716	33,561	-5.5%	31,766	-0.2%	346,616	375,196	-7.6%
GSCI EXCESS RETURN FUT	3,931	1,980	98.5%	1,617	143.1%	353,732	323,718	9.3%
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	4,250	250	1,600.0%	250	1,600.0%	14,105	1,700	729.7%
HDD WEATHER EUROPEAN	6,000	0	0.0%	0	0.0%	24,000	400	5,900.0%
HOGS	1,267,228	1,098,220	15.4%	1,140,731	11.1%	12,798,409	10,510,771	21.8%
HOUSING INDEX	11	2	450.0%	22	-50.0%	100	133	-24.8%
Intercommodity Spread	0	0	0.0%	0	0.0%	0	0	0.0%
KC WHEAT	1,375,324	1,539,903	-10.7%	1,008,193	36.4%	14,715,117	11,962,283	23.0%
LUMBER	14,222	18,739	-24.1%	20,532	-30.7%	205,045	186,713	9.8%
MALAYSIAN PALM SWAP	720	5,580	-87.1%	1,080	-33.3%	44,614	101,072	-55.9%
MILK	30,999	27,303	13.5%	35,993	-13.9%	273,635	294,426	-7.1%
MINI CORN	12,003	14,781	-18.8%	8,867	35.4%	112,720	110,129	2.4%
MINI SOYBEAN	24,396	15,324	59.2%	25,008	-2.4%	252,988	186,272	35.8%
MINI WHEAT	5,949	5,043	18.0%	7,132	-16.6%	84,969	64,959	30.8%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	5,784	3,930	47.2%	3,892	48.6%	55,790	55,060	1.3%
OATS	20,659	19,561	5.6%	17,965	15.0%	165,744	159,013	4.2%
PALM OIL	0	0	0.0%	0	-	0	0	0.0%
ROUGH RICE	7,590	16,068	-52.8%	29,835	-74.6%	208,815	247,103	-15.5%
SOYBEAN	3,439,621	3,726,423	-7.7%	5,831,547	-41.0%	54,273,948	49,290,231	10.1%
SOYBEAN MEAL	2,470,186	2,590,954	-4.7%	2,641,334	-6.5%	29,733,184	23,505,636	26.5%
SOYBEAN OIL	3,139,279	3,128,091	0.4%	2,312,163	35.8%	28,810,245	27,529,449	4.7%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	0	0.0%	33,838	104,203	-67.5%
SUGAR 11	0	0	0.0%	0	0.0%	58	42	38.1%
USD CRUDE PALM OIL	480	1,580	-69.6%	780	-38.5%	8,000	5,124	56.1%
WHEAT	19,135	598	3,099.8%	22,755	-15.9%	168,005	120,474	39.5%

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 NOV 2018	VOLUME NOV 2017	% CHG	VOLUME OCT 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
Ag Products Options								
BUTTER CS	3,644	3,044	19.7%	2,994	21.7%	44,304	20,714	113.9%
CASH-SETTLED CHEESE	8,026	13,371	-40.0%	13,026	-38.4%	110,336	103,432	6.7%
CATTLE	162,302	246,013	-34.0%	175,166	-7.3%	2,495,811	2,710,201	-7.9%
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	543,946	483,666	12.5%	722,074	-24.7%	8,885,298	7,085,248	25.4%
CLASS IV MILK	1,633	1,896	-13.9%	681	139.8%	12,614	19,336	-34.8%
CORN	1,644,825	1,597,246	3.0%	1,454,855	13.1%	24,418,742	22,977,709	6.3%
CORN NEARBY+2 CAL SPRD	4,780	2,005	138.4%	3,720	28.5%	30,868	15,840	94.9%
DEC-DEC CORN CAL SPRD	0	0	0.0%	3,533	-100.0%	20,775	12,060	72.3%
DEC-JULY CORN CAL SPRD	2,075	290	615.5%	500	315.0%	19,499	39,888	-51.1%
DEC-JULY WHEAT CAL SPRD	50	409	-87.8%	0	0.0%	1,744	2,133	-18.2%
DRY WHEY	88	1,356	-93.5%	567	-84.5%	6,571	6,634	-0.9%
FEEDER CATTLE	24,699	28,328	-12.8%	26,070	-5.3%	318,413	378,111	-15.8%
HDD EURO SEASONAL STRIP	500	2,500	-80.0%	0	0.0%	500	2,500	-80.0%
HDD SEASONAL STRIP	0	4,500	-100.0%	0	0.0%	9,000	16,000	-43.8%
HDD WEATHER	100	0	0.0%	250	-60.0%	350	1,250	-72.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	1,500	-100.0%
HOGS	227,415	217,787	4.4%	268,205	-15.2%	2,611,729	2,397,966	8.9%
HOUSING INDEX	0	4	-100.0%	0	0.0%	0	46	-100.0%
Intercommodity Spread	395	0	0.0%	499	-20.8%	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	400	0	0.0%	30	1,233.3%	11,176	17,402	-35.8%
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	200	0	0.0%	0	0.0%	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	797	10	7,870.0%	2,360	-66.2%	58,998	70,867	-16.7%
KC WHEAT	53,961	27,307	97.6%	39,545	36.5%	936,962	497,229	88.4%
LUMBER	1,533	2,715	-43.5%	2,357	-35.0%	19,487	14,610	33.4%
LV CATL CSO	14	0	0.0%	20	-30.0%	316	1,972	-84.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0.0%	0	70	-100.0%
MAR-JULY WHEAT CAL SPRD	0	200	-100.0%	0	0.0%	200	1,569	-87.3%
MILK	37,365	41,858	-10.7%	41,738	-10.5%	387,586	392,749	-1.3%
MLK MID OPTIONS	7	142	-95.1%	38	-81.6%	459	756	-39.3%
NFD MILK	6,984	4,697	48.7%	4,583	52.4%	56,704	48,197	17.7%
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	650	996	-34.7%	1,716	-62.1%	6,409	13,444	-52.3%
ROUGH RICE	894	2,640	-66.1%	2,157	-58.6%	17,331	23,817	-27.2%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	0.0%	1,170	0	-
SOYBEAN	1,348,296	1,176,613	14.6%	1,276,766	5.6%	17,958,498	15,820,607	13.5%
SOYBEAN CRUSH	0	76	-100.0%	0	0.0%	185	716	-74.2%
SOYBEAN MEAL	143,512	171,572	-16.4%	202,885	-29.3%	3,086,945	1,906,830	61.9%
SOYBEAN OIL	129,070	194,610	-33.7%	153,431	-15.9%	1,329,647	1,932,997	-31.2%
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%	3,225	-100.0%	8,415	0	0.0%
WHEAT	1,762	100	1,662.0%	775	127.4%	7,007	1,550	352.1%
WHEAT-CORN ICSD	0	1,015	-100.0%	645	-100.0%	5,780	7,556	-23.5%

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CMEG Exchange Volume Report - Monthly

	VOLUME NOV 2018	VOLUME NOV 2017	% CHG	VOLUME OCT 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
Ag Products Options								
WHEAT NEARBY+2 CAL SPRD	305	1,395	-78.1%	1,050	-71.0%	14,018	17,293	-18.9%
TOTAL FUTURES GROUP								
Interest Rate Futures	193,443,022	153,705,937	25.9%	181,759,446	6.4%	1,743,426,026	1,420,721,819	22.7%
Equity Index Futures	60,347,080	41,215,658	46.4%	84,190,274	-28.3%	612,109,634	456,458,506	34.1%
Metals Futures	11,942,689	14,842,277	-19.5%	11,699,876	2.1%	138,688,933	121,112,537	14.5%
Energy Futures	55,344,852	48,596,471	13.9%	50,112,586	10.4%	524,328,088	524,246,726	0.0%
FX Futures	17,476,354	17,457,117	0.1%	19,121,385	-8.6%	215,122,303	192,211,866	11.9%
Ags Futures	2,645	1,800	46.9%	1,190	122.3%	12,880	4,950	160.2%
Foreign Exchange Futures	2,728	3,800	-28.2%	3,927	-30.5%	24,127	30,670	-21.3%
Ag Products Futures	26,419,069	28,458,269	-7.2%	23,956,083	10.3%	290,760,923	262,836,953	10.6%
TOTAL FUTURES	364,978,439	304,281,329	19.9%	370,844,767	-1.6%	3,524,472,914	2,977,624,027	18.4%
TOTAL OPTIONS GROUP								
Equity Index Options	16,822,753	15,909,777	5.7%	24,582,194	-31.6%	188,057,419	155,642,367	20.8%
Interest Rate Options	56,224,163	42,603,626	32.0%	62,691,986	-10.3%	559,593,689	496,746,820	12.7%
Metals Options	1,157,315	893,509	29.5%	1,433,350	-19.3%	13,409,859	10,860,577	23.5%
Energy Options	10,330,132	7,901,436	30.7%	7,941,876	30.1%	74,275,457	75,025,772	-1.0%
FX Options	1,503,428	1,750,803	-14.1%	1,637,980	-8.2%	17,387,245	18,275,363	-4.9%
Ag Products Options	4,350,228	4,228,361	2.9%	4,405,461	-1.3%	62,910,089	56,616,613	11.1%
Foreign Exchange Options	479	634	-24.4%	1,274	-62.4%	9,931	634	1,466.4%
TOTAL OPTIONS	90,388,498	73,288,146	23.3%	102,694,121	-12.0%	915,643,689	813,168,146	12.6%
TOTAL COMBINED								
Interest Rate	249,667,185	196,309,563	27.2%	244,451,432	2.1%	2,303,019,715	1,917,468,639	20.1%
Equity Index	77,169,833	57,125,435	35.1%	108,772,468	-29.1%	800,167,053	612,100,873	30.7%
Metals	13,100,004	15,735,786	-16.8%	13,133,226	-0.3%	152,098,792	131,973,114	15.2%
Energy	65,674,984	56,497,907	16.2%	58,054,462	13.1%	598,603,545	599,272,498	-0.1%
FX	18,979,782	19,207,920	-1.2%	20,759,365	-8.6%	232,509,548	210,487,229	10.5%
Ags	2,645	1,800	46.9%	1,190	122.3%	12,880	4,950	160.2%
Foreign Exchange	3,207	4,434	-27.7%	5,201	-38.3%	34,058	31,304	8.8%
Ag Products	30,769,297	32,686,630	-5.9%	28,361,544	8.5%	353,671,012	319,453,566	10.7%
GRAND TOTAL	455,366,937	377,569,475	20.6%	473,538,888	-3.8%	4,440,116,603	3,790,792,173	17.1%

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