



## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2018	VOLUME SEP 2017	% CHG	VOLUME AUG 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>Interest Rate Futures</b>								
10-YR NOTE	27,720,998	27,756,666	-0.1%	44,233,790	-37.3%	328,297,337	281,636,945	16.6%
10-YR SWAP RATE	74,263	90,300	-17.8%	15,237	387.4%	409,803	465,119	-11.9%
1-MONTH EURODOLLAR	115	2,893	-96.0%	61	88.5%	31,742	47,864	-33.7%
2-YR NOTE	6,704,870	6,379,317	5.1%	14,407,575	-53.5%	95,935,436	69,571,616	37.9%
2-YR SWAP RATE	0	0	0.0%	0	-	0	0	0.0%
30-YR BOND	5,961,940	5,442,268	9.5%	8,677,520	-31.3%	65,077,035	54,341,295	19.8%
30-YR SWAP RATE	0	702	-100.0%	0	0.0%	983	10,078	-90.2%
5-YR NOTE	15,664,443	14,990,661	4.5%	30,353,927	-48.4%	203,912,951	169,228,465	20.5%
5-YR SWAP RATE	41,217	66,324	-37.9%	11,432	260.5%	232,585	453,497	-48.7%
7-YR SWAP	0	0	0.0%	0	-	0	0	0.0%
EURODOLLARS	55,083,996	54,730,960	0.6%	43,758,360	25.9%	561,446,995	491,201,743	14.3%
FED FUND	4,107,006	4,092,690	0.3%	3,658,628	12.3%	45,300,795	39,321,822	15.2%
SOFR	87,706	0	-	140,115	-37.4%	365,837	0	-
Ultra 10-Year Note	2,805,052	2,322,092	20.8%	4,818,100	-41.8%	34,110,334	20,435,528	66.9%
ULTRA T-BOND	2,586,585	2,242,724	15.3%	5,704,496	-54.7%	33,101,725	24,234,783	36.6%
<b>Interest Rate Options</b>								
10-YR NOTE	11,159,603	12,291,068	-9.2%	12,686,662	-12.0%	114,908,907	98,018,602	17.2%
2-YR NOTE	548,627	387,364	41.6%	643,815	-14.8%	4,878,116	1,502,262	224.7%
30-YR BOND	2,909,919	2,705,574	7.6%	3,001,292	-3.0%	23,858,699	20,819,910	14.6%
5-YR NOTE	2,536,802	2,445,575	3.7%	3,171,036	-20.0%	29,079,803	22,821,373	27.4%
EURODOLLARS	11,136,799	11,448,795	-2.7%	12,161,511	-8.4%	132,072,211	120,643,733	9.5%
EURO MIDCURVE	14,212,459	16,405,981	-13.4%	11,305,291	25.7%	135,806,417	138,617,111	-2.0%
FED FUND	200	2,700	-92.6%	495	-59.6%	17,713	15,805	12.1%
Ultra 10-Year Note	0	0	0.0%	0	0.0%	28	7,787	-99.6%
ULTRA T-BOND	7,191	4,118	74.6%	3,931	82.9%	55,395	26,571	108.5%
	251	0	-	0	-	251	0	-

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<b>Equity Index Futures</b>								
BITCOIN FUTURES	62,014	0	-	126,908	-51.1%	660,331	0	-
DJ US REAL ESTATE	83,294	64,805	28.5%	27,364	204.4%	429,376	258,452	66.1%
E-mini (\$5) Dow	3,521,313	2,672,116	31.8%	2,989,425	17.8%	41,420,226	25,165,340	64.6%
E-mini FTSE 100 (USD)	918	266	245.1%	682	34.6%	12,405	386	3,113.7%
E-mini FTSE China 50	657	1,449	-54.7%	924	-28.9%	9,765	13,045	-25.1%
E-MINI MIDCAP	481,588	431,674	11.6%	227,276	111.9%	3,441,699	3,363,133	2.3%
E-MINI NASDAQ 100	9,416,349	6,785,352	38.8%	7,592,675	24.0%	79,760,529	51,052,312	56.2%
E-MINI RUSSELL 1000	23,900	18,365	30.1%	6,271	281.1%	131,755	31,191	322.4%
E-MINI RUSSELL 1000 GROWTH	13,235	9,659	37.0%	6,457	105.0%	99,725	26,821	271.8%
E-MINI RUSSELL 1000 VALUE	22,391	33,092	-32.3%	10,022	123.4%	138,108	53,756	156.9%
E-MINI RUSSELL 2000	3,517,310	3,146,541	11.8%	2,213,663	58.9%	25,497,812	3,736,934	582.3%
E-MINI S&P500	33,325,271	33,472,914	-0.4%	25,085,846	32.8%	301,819,675	282,891,173	6.7%
E-MINI S&P REAL ESTATE SELE	10,318	14,821	-30.4%	6,317	63.3%	69,683	56,602	23.1%
FT-SE 100	634	907	-30.1%	1,480	-57.2%	11,255	4,731	137.9%
FTSE Emerging	482	41	1,075.6%	1,708	-71.8%	4,234	269	1,474.0%
IBOVESPA INDEX	863	192	349.5%	1,560	-44.7%	10,269	5,407	89.9%
NASDAQ BIOTECH	1,312	977	34.3%	0	0.0%	6,760	3,149	114.7%
NIFTY 50	0	18,228	-100.0%	0	0.0%	54,444	102,998	-47.1%
NIKKEI 225 (\$) STOCK	273,200	275,584	-0.9%	173,263	57.7%	2,764,540	2,356,244	17.3%
NIKKEI 225 (YEN) STOCK	743,826	857,638	-13.3%	629,858	18.1%	7,684,671	8,074,509	-4.8%
S&P 500	217,043	190,828	13.7%	62,472	247.4%	1,284,608	1,170,900	9.7%
S&P 500/GI	20	85	-76.5%	1	1,900.0%	73	232	-68.5%
S&P 500/VALUE	8,979	14,938	-39.9%	7,356	22.1%	105,147	177,070	-40.6%
S&P 600 SMALLCAP EMINI	1	0	-	0	-	1	0	-
S&P CONSUMER DSCRTNRY SE	18,602	10,215	82.1%	9,890	88.1%	153,929	67,613	127.7%
S&P CONSUMER STAPLES SECT	44,750	61,377	-27.1%	12,356	262.2%	226,107	151,466	49.3%
S&P ENERGY SECTOR	39,396	35,317	11.5%	32,481	21.3%	301,769	155,857	93.6%
S&P FINANCIAL SECTOR	75,711	67,597	12.0%	29,307	158.3%	448,912	280,086	60.3%
S&P HEALTH CARE SECTOR	38,213	28,128	35.9%	13,616	180.6%	158,914	152,892	3.9%
S&P INDUSTRIAL SECTOR	29,568	14,044	110.5%	19,130	54.6%	148,414	81,215	82.7%
S&P MATERIALS SECTOR	26,081	18,664	39.7%	8,177	219.0%	105,838	77,823	36.0%
S&P TECHNOLOGY SECTOR	50,925	22,581	125.5%	14,156	259.7%	244,058	93,211	161.8%
S&P UTILITIES SECTOR	63,948	76,064	-15.9%	33,413	91.4%	362,955	258,354	40.5%
YEN DENOMINATED TOPIX	449	0	-	798	-43.7%	4,293	0	-

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<b>Equity Index Options</b>								
E-mini (\$5) Dow	6,387	4,174	53.0%	7,989	-20.1%	86,791	46,928	84.9%
E-MINI MIDCAP	0	0	0.0%	0	-	0	0	0.0%
E-MINI NASDAQ 100	185,156	230,746	-19.8%	206,220	-10.2%	2,113,153	2,047,454	3.2%
E-MINI RUSSELL 2000	12,513	3,063	308.5%	14,637	-14.5%	115,442	9,826	1,074.9%
E-MINI S&P500	4,910,266	4,585,072	7.1%	5,813,269	-15.5%	51,126,118	37,703,056	35.6%
EOM E-MINI RUSSELL 2000 END	10,180	7,698	32.2%	6,480	57.1%	56,796	9,847	476.8%
EOM EMINI S&P	2,091,261	2,073,790	0.8%	2,586,242	-19.1%	22,696,360	17,956,089	26.4%
EOM S&P 500	153,142	218,798	-30.0%	155,907	-1.8%	1,672,469	1,614,894	3.6%
EOW1 E-MINI RUSSELL 2000 WE	931	1,830	-49.1%	752	23.8%	17,498	2,479	605.8%
EOW1 E-MINI RUSSELL 2000 WE	780	1,222	-36.2%	1,119	-30.3%	22,968	2,211	938.8%
EOW1 EMINI S&P 500	995,850	741,584	34.3%	962,271	3.5%	9,658,001	9,476,222	1.9%
EOW1 S&P 500	86,343	73,833	16.9%	81,662	5.7%	741,385	769,660	-3.7%
EOW2 E-MINI RUSSELL 2000 WE	3,240	1,704	90.1%	2,758	17.5%	43,935	2,400	1,730.6%
EOW2 EMINI S&P 500	933,897	612,816	52.4%	893,708	4.5%	10,984,815	9,615,381	14.2%
EOW2 S&P 500	69,457	136,564	-49.1%	185,644	-62.6%	1,346,698	1,461,130	-7.8%
EOW3 E-MINI RUSSELL 2000 WE	4,330	18,508	-76.6%	13,308	-67.5%	174,204	23,152	652.4%
EOW3 EMINI S&P 500	1,842,005	2,524,133	-27.0%	2,712,429	-32.1%	30,905,958	30,573,939	1.1%
EOW3 S&P 500	102,641	360,150	-71.5%	236,745	-56.6%	2,551,332	3,174,627	-19.6%
EOW4 E-MINI RUSSELL 2000 WE	201	2,139	-90.6%	3,088	-93.5%	46,018	3,092	1,388.3%
EOW4 EMINI S&P 500	67,137	986,983	-93.2%	991,860	-93.2%	9,563,674	8,560,142	11.7%
S&P 500	310,755	320,586	-3.1%	286,481	8.5%	2,728,857	2,863,122	-4.7%
<b>Metals Futures</b>								
ALUMINUM	6,371	10,326	-38.3%	5,693	11.9%	118,680	118,178	0.4%
COMEX COPPER	2,349,687	2,309,536	1.7%	3,402,437	-30.9%	26,131,391	19,295,254	35.4%
COMEX E-Mini GOLD	11,095	9,049	22.6%	7,762	42.9%	71,053	75,000	-5.3%
COMEX E-Mini SILVER	795	419	89.7%	1,210	-34.3%	10,571	7,613	38.9%
COMEX GOLD	5,495,646	7,184,103	-23.5%	6,274,162	-12.4%	63,348,098	52,326,750	21.1%
COMEX MINY COPPER	260	401	-35.2%	381	-31.8%	4,181	6,554	-36.2%
COMEX SILVER	1,648,326	1,730,400	-4.7%	2,364,109	-30.3%	18,593,772	17,280,931	7.6%
COPPER	1,096	100	996.0%	500	119.2%	12,235	1,518	706.0%
E-MICRO GOLD	166,039	126,540	31.2%	164,142	1.2%	1,236,878	839,889	47.3%
FERROUS PRODUCTS	1,501	50	2,902.0%	1,980	-24.2%	14,680	800	1,735.0%
GOLD	0	0	0.0%	0	0.0%	0	1	-100.0%
Gold Kilo	0	294	-100.0%	0	0.0%	136	3,123	-95.6%
IRON ORE 62 CHINA PLATTS FU	0	580	-100.0%	0	0.0%	0	8,562	-100.0%
IRON ORE 62 CHINA TSI FUTURE	438	4,556	-90.4%	5,152	-91.5%	32,961	82,612	-60.1%
LNDN ZINC	1,677	10	16,670.0%	1,435	16.9%	5,943	95	6,155.8%
METALS	0	0	0.0%	0	-	0	0	0.0%
NYMEX HOT ROLLED STEEL	6,668	7,495	-11.0%	17,235	-61.3%	90,713	45,993	97.2%
NYMEX PLATINUM	580,643	528,953	9.8%	412,710	40.7%	4,209,065	3,557,404	18.3%
PALLADIUM	89,368	80,618	10.9%	176,108	-49.3%	1,094,711	1,089,363	0.5%
SILVER	7,226	5,614	28.7%	9,435	-23.4%	67,848	53,419	27.0%
URANIUM	1,298	17	7,535.3%	190	583.2%	3,452	4,474	-22.8%

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<b>Metals Options</b>								
COMEX COPPER	38,861	17,787	118.5%	28,755	35.1%	239,493	56,808	321.6%
COMEX GOLD	749,608	1,030,993	-27.3%	1,266,404	-40.8%	8,718,010	7,602,382	14.7%
COMEX SILVER	151,172	130,003	16.3%	197,561	-23.5%	1,416,901	1,113,658	27.2%
COPPER	25	0	-	201	-87.6%	403	0	-
GOLD	38,684	14,945	158.8%	51,966	-25.6%	361,861	115,155	214.2%
HOT ROLLED COIL STEEL CALL	0	0	-	0	0.0%	0	0	-
IRON ORE 62 CHINA TSI CALL O	0	2,620	-100.0%	0	0.0%	200	15,822	-98.7%
IRON ORE 62 CHINA TSI PUT OP	0	1,960	-100.0%	0	0.0%	1,280	23,655	-94.6%
NIKKEI 225 (YEN) STOCK	6	0	-	10	-40.0%	27	0	-
NYMEX PLATINUM	4,848	2,533	91.4%	3,984	21.7%	37,198	24,830	49.8%
PALLADIUM	2,086	3,938	-47.0%	3,329	-37.3%	26,637	49,316	-46.0%
SILVER	3,491	23	15,078.3%	3,850	-9.3%	17,184	1,453	1,082.7%
<b>Energy Futures</b>								
3.5% FUEL OIL CID MED SWA	60	30	100.0%	60	0.0%	572	917	-37.6%
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	12,328	22,481	-45.2%	15,010	-17.9%	199,439	81,657	144.2%
ARGUS PROPAN FAR EST INDE	6,308	3,275	92.6%	5,486	15.0%	52,095	21,329	144.2%
ARGUS PROPAN(SAUDI ARAMC	4,662	1,272	266.5%	3,403	37.0%	25,216	9,196	174.2%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	0.0%	20	1,003	-98.0%
BRENT BALMO SWAP	100	100	0.0%	0	0.0%	285	578	-50.7%
BRENT CALENDAR SWAP	2,810	2,127	32.1%	2,997	-6.2%	30,799	25,949	18.7%
BRENT CFD SWAP	0	0	-	0	0.0%	300	0	-
BRENT FINANCIAL FUTURES	2,000	78	2,464.1%	1,000	100.0%	16,615	41,289	-59.8%
BRENT OIL LAST DAY	1,563,565	1,615,368	-3.2%	1,211,004	29.1%	15,624,810	17,533,933	-10.9%
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	45	-100.0%	0	0.0%	0	7,314	-100.0%
CENTERPOINT BASIS SWAP	0	0	0.0%	0	0.0%	36	534	-93.3%
CENTERPOINT EAST INDEX	0	0	0.0%	0	-	0	0	0.0%
CEU ENERGY	12,010	0	-	2,668	350.1%	63,310	0	-
CHICAGO ETHANOL SWAP	85,728	92,146	-7.0%	111,631	-23.2%	889,595	1,005,852	-11.6%
CHICAGO ULSD (PLATTS) SWA	0	0	0.0%	0	0.0%	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	630	207	204.3%	586	7.5%	3,750	1,438	160.8%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	200	-100.0%	950	0	0.0%
CIG BASIS	0	0	0.0%	0	0.0%	196	726	-73.0%
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	47,400	-100.0%	0	0.0%	0	326,080	-100.0%

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CIN HUB 5MW D AH PK	982	2,963	-66.9%	1,214	-19.1%	10,992	17,185	-36.0%
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	1,275	440	189.8%	0	0.0%	1,505	25,415	-94.1%
COAL SWAP	45	275	-83.6%	15	200.0%	510	1,495	-65.9%
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 (	127	73	74.0%	183	-30.6%	1,624	2,567	-36.7%
CONWAY NORMAL BUTANE (OPI	135	662	-79.6%	110	22.7%	2,671	7,360	-63.7%
CONWAY PROPANE 5 DECIMALS	13,861	10,539	31.5%	19,614	-29.3%	144,405	81,131	78.0%
CRUDE OIL	4,080	10,995	-62.9%	4,400	-7.3%	57,574	87,183	-34.0%
CRUDE OIL OUTRIGHTS	35,192	40,568	-13.3%	39,198	-10.2%	518,364	207,669	149.6%
CRUDE OIL PHY	21,113,108	27,570,812	-23.4%	19,661,056	7.4%	231,626,849	237,181,674	-2.3%
CRUDE OIL SPRDS	29,978	10,750	178.9%	22,628	32.5%	398,177	62,634	535.7%
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	75	2,000	-96.3%	0	0.0%	3,210	13,550	-76.3%
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	0	0.0%
DOMINION TRANSMISSION INC	0	0	0.0%	0	0.0%	126	48,516	-99.7%
DUBAI CRUDE OIL BALMO	0	0	0.0%	0	0.0%	125	0	0.0%
DUBAI CRUDE OIL CALENDAR	22,230	0	0.0%	875	2,440.6%	37,132	72,824	-49.0%
DY EURO 3.5% FUEL OI RDA	0	0	0.0%	0	0.0%	0	1,500	-100.0%
EASTERN RAIL DELIVERY CSX	0	100	-100.0%	0	0.0%	245	4,735	-94.8%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0.0%	187	1,255	-85.1%
EIA FLAT TAX ONHWAY DIESE	863	953	-9.4%	206	318.9%	2,549	7,167	-64.4%
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%	0	0.0%	0	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	0	0.0%	0	0.0%	19,600	35,920	-45.4%
ERCOT NORTH ZMCPE 5MW PE	0	0	0.0%	0	0.0%	5,050	4,710	7.2%
ETHANOL	8,239	6,012	37.0%	8,319	-1.0%	79,698	118,748	-32.9%
ETHANOL FWD	0	0	-	0	-	0	3,324	-100.0%
ETHANOL SWAP	60	0	-	20	200.0%	330	0	-

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2018	VOLUME SEP 2017	% CHG	VOLUME AUG 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>Energy Futures</b>								
ETHANOL T2 FOB ROTT INCL DU	2,912	3,392	-14.2%	2,833	2.8%	26,355	33,699	-21.8%
EURO 1% FUEL OIL NEW BALM	8	0	0.0%	2	300.0%	33	18	83.3%
EURO 3.5% FUEL OIL RDAM B	110	279	-60.6%	457	-75.9%	5,277	3,895	35.5%
EURO 3.5% FUEL OIL SPREAD	0	90	-100.0%	125	-100.0%	834	4,286	-80.5%
EURO-DENOMINATED PETRO P	0	150	-100.0%	640	-100.0%	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	81	-100.0%	0	0.0%	370	425	-12.9%
EUROPE 1% FUEL OIL NWE CA	0	6	-100.0%	0	0.0%	366	689	-46.9%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0.0%	3	39	-92.3%
EUROPE 3.5% FUEL OIL MED	60	39	53.8%	95	-36.8%	828	1,213	-31.7%
EUROPE 3.5% FUEL OIL RDAM	2,176	4,029	-46.0%	4,047	-46.2%	70,557	64,309	9.7%
EUROPEAN GASOIL (ICE)	670	901	-25.6%	334	100.6%	4,321	28,467	-84.8%
EUROPEAN NAPHTHA BALMO	119	264	-54.9%	277	-57.0%	2,408	3,334	-27.8%
EUROPEAN NAPHTHA CRACK SP	6,419	6,136	4.6%	8,901	-27.9%	78,910	63,749	23.8%
EUROPE DATED BRENT SWAP	1,090	600	81.7%	0	0.0%	1,090	2,540	-57.1%
EUROPE JET KERO NWE CALSW	0	3	-100.0%	18	-100.0%	39	105	-62.9%
EUROPE NAPHTHA CALSWAP	2,979	2,171	37.2%	3,780	-21.2%	30,288	25,471	18.9%
EURO PROPANE CIF ARA SWA	1,393	1,562	-10.8%	1,443	-3.5%	15,353	10,975	39.9%
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	591	154	283.8%	527	12.1%	4,651	1,438	223.4%
FUEL OIL CRACK VS ICE	1,168	1,729	-32.4%	1,630	-28.3%	33,245	34,650	-4.1%
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	0	0.0%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	0.0%	120	0	0.0%
FUELOIL SWAP:CARGOES VS.B	140	110	27.3%	165	-15.2%	2,018	2,666	-24.3%
GAS EURO-BOB OXY NWE BARG	6,960	4,078	70.7%	6,480	7.4%	69,108	61,417	12.5%
GAS EURO-BOB OXY NWE BARG	11,584	21,145	-45.2%	13,155	-11.9%	164,316	176,192	-6.7%
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	0	0.0%	5	-100.0%	10	150	-93.3%
GASOIL 0.1 ROTTERDAM BARG	195	15	1,200.0%	5	3,800.0%	1,455	100	1,355.0%
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	120	-100.0%	0	0.0%	12	712	-98.3%
GASOIL BULLET SWAP	0	100	-100.0%	0	0.0%	0	130	-100.0%
GASOIL CALENDAR SWAP	0	3	-100.0%	6	-100.0%	54	244	-77.9%
GASOIL CRACK SPREAD CALEN	1,850	4,967	-62.8%	2,832	-34.7%	37,402	65,395	-42.8%
GASOIL MINI CALENDAR SWAP	270	109	147.7%	172	57.0%	1,712	1,300	31.7%
GASOLINE UP-DOWN BALMO SW	0	0	0.0%	0	-	0	0	0.0%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	20	-100.0%	205	125	64.0%
GROUP THREE UNLEAD GAS (P	0	0	-	0	0.0%	425	0	-
GRP THREE ULSD(PLT)VS HEA	4,200	6,258	-32.9%	2,880	45.8%	31,918	36,585	-12.8%
GRP THREE UNL GS (PLT) VS	2,345	2,425	-3.3%	1,985	18.1%	18,122	7,724	134.6%
GULF COAST 3% FUEL OIL BA	271	1,677	-83.8%	981	-72.4%	11,737	11,074	6.0%
GULF COAST GASOLINE CLNDR	0	0	0.0%	0	-	0	0	0.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2018	VOLUME SEP 2017	% CHG	VOLUME AUG 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>Energy Futures</b>								
GULF COAST JET FUEL CLNDR	39	0	0.0%	241	-83.8%	1,195	943	26.7%
GULF COAST JET VS NYM 2 H	40,890	40,930	-0.1%	29,940	36.6%	342,498	400,968	-14.6%
GULF COAST NO.6 FUEL OIL	33,263	54,515	-39.0%	46,906	-29.1%	520,513	482,270	7.9%
GULF COAST ULSD CALENDAR	863	949	-9.1%	215	301.4%	2,888	5,029	-42.6%
GULF COAST ULSD CRACK SPR	0	0	0.0%	0	0.0%	1,295	3,870	-66.5%
HEATING OIL BALMO CLNDR S	20	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	3,440,127	3,577,892	-3.9%	3,566,048	-3.5%	34,555,990	32,692,901	5.7%
HENRY HUB BASIS SWAP	7,936	0	0.0%	62	12,700.0%	15,430	51,020	-69.8%
HENRY HUB FINANCIAL LAST	3,861	815	373.7%	4,497	-14.1%	27,181	1,547	1,657.0%
HENRY HUB INDEX SWAP FUTU	7,936	0	0.0%	62	12,700.0%	15,430	48,830	-68.4%
HENRY HUB SWAP	110,276	256,463	-57.0%	194,981	-43.4%	1,517,332	1,716,882	-11.6%
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	3,777	-100.0%
HOUSTON SHIP CHANNEL INDE	0	0	0.0%	0	-	0	0	0.0%
HTG OIL	0	50	-100.0%	0	0.0%	84	268	-68.7%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	0.0%	0	719	-100.0%
ICE BRENT DUBAI SWAP	7,627	8,730	-12.6%	11,453	-33.4%	90,578	79,626	13.8%
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%	0	2,850	-100.0%
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	265	0	-	210	26.2%	1,250	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	620	-100.0%	0	0.0%	1,689	5,251	-67.8%
JAPAN C&F NAPHTHA SWAP	1,758	1,512	16.3%	1,496	17.5%	18,247	14,106	29.4%
JAPAN NAPHTHA BALMO SWAP	28	86	-67.4%	97	-71.1%	526	1,400	-62.4%
JET AV FUEL (P) CAR FM ICE GA	0	0	0.0%	0	0.0%	5	12	-58.3%
JET BARGES VS ICE GASOIL	0	0	0.0%	0	-	0	0	0.0%
JET CIF NWE VS ICE	12	82	-85.4%	0	0.0%	642	916	-29.9%
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	62	-100.0%
JET FUEL UP-DOWN BALMO CL	5,320	7,299	-27.1%	5,500	-3.3%	53,077	64,506	-17.7%
LA CARB DIESEL (OPIS)	0	0	0.0%	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	100	300	-66.7%	105	-4.8%	2,730	1,970	38.6%
LA CARBOB GASOLINE(OPIS)S	100	575	-82.6%	75	33.3%	4,250	2,450	73.5%
LA JET FUEL VS NYM NO 2 H	0	0	0.0%	0	0.0%	0	25	-100.0%
LA JET (OPIS) SWAP	950	1,380	-31.2%	1,388	-31.6%	18,593	16,775	10.8%
LLS (ARGUS) CALENDAR SWAP	0	0	-	607	-100.0%	607	0	-
LLS (ARGUS) VS WTI SWAP	4,750	10,706	-55.6%	2,292	107.2%	51,462	43,954	17.1%
LTD NAT GAS	385,679	292,863	31.7%	312,724	23.3%	3,087,380	2,644,482	16.7%
MARS (ARGUS) VS WTI SWAP	785	4,268	-81.6%	500	57.0%	19,985	29,519	-32.3%
MARS (ARGUS) VS WTI TRD M	9,945	27,385	-63.7%	9,911	0.3%	191,491	173,404	10.4%
MARS BLEND CRUDE OIL	0	500	-100.0%	0	0.0%	2,319	12,468	-81.4%
MCCLOSKEY ARA ARGS COAL	24,612	41,084	-40.1%	19,040	29.3%	217,680	421,024	-48.3%
MCCLOSKEY RCH BAY COAL	2,243	3,800	-41.0%	2,606	-13.9%	28,726	47,072	-39.0%
MGF FUT	0	0	0.0%	88	-100.0%	218	286	-23.8%
MGN1 SWAP FUT	60	25	140.0%	40	50.0%	633	979	-35.3%
MICHCON NG INDEX SWAP	0	0	0.0%	0	-	0	0	0.0%

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**CMEG Exchange Volume Report - Monthly**

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<b>Energy Futures</b>								
MICHIGAN BASIS	0	0	0.0%	0	0.0%	0	2,592	-100.0%
MICHIGAN MISO	0	49,935	-100.0%	0	0.0%	0	112,170	-100.0%
MINI GAS EUROBOB OXY NWE A	238	103	131.1%	265	-10.2%	3,189	4,154	-23.2%
MINI RBOB V. EBOBARG NWE BF	348	1,000	-65.2%	375	-7.2%	3,383	5,082	-33.4%
MINI RBOB V. EBOB(ARGUS) NW	1,982	992	99.8%	2,108	-6.0%	15,549	22,030	-29.4%
MINY HTG OIL	7	4	75.0%	7	0.0%	36	25	44.0%
MINY NATURAL GAS	24,447	17,406	40.5%	17,133	42.7%	227,602	218,745	4.0%
MINY RBOB GAS	5	4	25.0%	5	0.0%	33	39	-15.4%
MINY WTI CRUDE OIL	298,906	245,647	21.7%	310,323	-3.7%	2,989,238	2,365,139	26.4%
MJC FUT	0	320	-100.0%	80	-100.0%	1,325	1,045	26.8%
MNC FUT	4,192	3,304	26.9%	4,712	-11.0%	35,121	38,393	-8.5%
MONT BELVIEU ETHANE 5 DECI	22,944	17,938	27.9%	19,570	17.2%	148,003	208,495	-29.0%
MONT BELVIEU ETHANE OPIS B	195	150	30.0%	130	50.0%	1,485	2,597	-42.8%
MONT BELVIEU LDH PROPANE 5	112,962	95,265	18.6%	111,817	1.0%	1,076,999	812,594	32.5%
MONT BELVIEU LDH PROPANE C	1,938	1,487	30.3%	987	96.4%	23,551	15,985	47.3%
MONT BELVIEU NATURAL GASO	8,955	6,110	46.6%	5,130	74.6%	72,888	38,382	89.9%
MONT BELVIEU NATURAL GASO	125	599	-79.1%	382	-67.3%	3,351	2,499	34.1%
MONT BELVIEU NORMAL BUTAN	36,686	25,548	43.6%	46,652	-21.4%	309,135	250,304	23.5%
MONT BELVIEU NORMAL BUTAN	921	276	233.7%	1,105	-16.7%	9,522	6,377	49.3%
NAT GAS BASIS SWAP	0	0	0.0%	0	0.0%	0	2,165	-100.0%
NATURAL GAS	129,912	111,648	16.4%	71,377	82.0%	1,019,948	1,277,537	-20.2%
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	24,871	90,218	-72.4%	30,236	-17.7%	304,813	788,221	-61.3%
NATURAL GAS PHY	9,776,577	8,498,792	15.0%	8,461,994	15.5%	79,921,567	77,301,418	3.4%
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	31,995	14,805	116.1%	0	0.0%	115,891	252,415	-54.1%
NEPOOL NE MASS 5MW D AH O	0	14,040	-100.0%	0	0.0%	0	14,040	-100.0%
NEPOOL NE MASS 5MW D AH P	0	765	-100.0%	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	850	1,485	-42.8%	1,030	-17.5%	11,516	7,245	59.0%
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	1,480	368	302.2%	0	0.0%	1,880	4,044	-53.5%
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	2,280	368	519.6%	0	0.0%	25,116	8,134	208.8%
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	425	0	0.0%	400	6.2%	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 SEP 2018	VOLUME SEP 2017	% CHG	VOLUME AUG 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>Energy Futures</b>								
NORTHERN NATURAL GAS VENTL	0	0	0.0%	0	0.0%	100	84	19.0%
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%	59	-100.0%	59	334	-82.3%
NY1% VS GC SPREAD SWAP	300	1,830	-83.6%	375	-20.0%	13,233	19,846	-33.3%
NY 2.2% FUEL OIL (PLATTS	0	0	0.0%	0	0.0%	0	0	0.0%
NY 3.0% FUEL OIL (PLATTS	145	75	93.3%	450	-67.8%	1,795	3,260	-44.9%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	50	-100.0%	50	25	100.0%
NY HARBOR HEAT OIL SWP	1,062	783	35.6%	5,614	-81.1%	17,091	21,559	-20.7%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	150	-100.0%	2,845	4,273	-33.4%
NY HARBOR RESIDUAL FUEL 1	969	2,196	-55.9%	989	-2.0%	10,133	22,640	-55.2%
NYH NO 2 CRACK SPREAD CAL	315	1,143	-72.4%	90	250.0%	7,712	12,502	-38.3%
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	120	460	-73.9%	210	-42.9%	1,256	3,886	-67.7%
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%	0	32,760	-100.0%
NYISO ZONE A 5MW D AH PK	0	0	0.0%	0	0.0%	0	6,815	-100.0%
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	47,865	-100.0%	22,320	-100.0%	600,854	780,585	-23.0%
NYISO ZONE G 5MW D AH PK	1,510	2,235	-32.4%	0	0.0%	19,794	55,044	-64.0%
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	1,810	-100.0%	0	0.0%	0	24,975	-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	12	-100.0%	0	0.0%	213	8,232	-97.4%
ONEOK OKLAHOMA NG BASIS	1,240	992	25.0%	1,464	-15.3%	2,704	1,188	127.6%
ONTARIO POWER SWAPS	0	10	-100.0%	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	864	-100.0%
PERMIAN BASIS SWAP	0	372	-100.0%	0	0.0%	0	1,381	-100.0%
PETROCHEMICALS	5,257	4,992	5.3%	5,512	-4.6%	52,616	37,428	40.6%
PETRO CRCKS & SPRDS ASIA	0	190	-100.0%	0	0.0%	609	1,906	-68.0%
PETRO CRCKS & SPRDS NA	32,598	24,977	30.5%	38,945	-16.3%	391,301	346,810	12.8%
PETRO CRK&SPRD EURO	5,703	6,400	-10.9%	7,729	-26.2%	79,282	70,174	13.0%
PETROLEUM PRODUCTS	6,571	2,015	226.1%	4,635	41.8%	43,598	24,913	75.0%
PETROLEUM PRODUCTS ASIA	1,770	1,246	42.1%	1,615	9.6%	17,838	17,590	1.4%
PETRO OUTRIGHT EURO	3,998	4,494	-11.0%	3,333	20.0%	42,209	61,086	-30.9%
PETRO OUTRIGHT NA	9,800	15,156	-35.3%	10,085	-2.8%	69,792	137,009	-49.1%
PJM AD HUB 5MW REAL TIME	13,785	420	3,182.1%	0	0.0%	54,470	295,880	-81.6%
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%
PJM APS ZONE DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2018	VOLUME SEP 2017	% CHG	VOLUME AUG 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>Energy Futures</b>								
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	5,925	0	0.0%	0	0.0%	11,025	1,779,630	-99.4%
PJM NILL DA OFF-PEAK	0	0	0.0%	0	0.0%	0	685,367	-100.0%
PJM NILL DA PEAK	0	0	0.0%	0	0.0%	22	39,086	-99.9%
PJM OFF-PEAK LMP SWAP FUT	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK CAL	0	0	0.0%	0	-	0	0	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%	23,400	-100.0%	23,400	0	0.0%
PJM PSEG DA PEAK	0	0	0.0%	1,275	-100.0%	1,275	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%	23,400	-100.0%	101,810	54,300	87.5%
PJM WESTHDA PEAK	0	0	0.0%	1,275	-100.0%	5,525	8,620	-35.9%
PJM WESTH RT OFF-PEAK	15,920	23,400	-32.0%	0	0.0%	309,920	2,158,295	-85.6%
PJM WESTH RT PEAK	10,666	7,095	50.3%	2,791	282.2%	56,636	202,951	-72.1%
PLASTICS	140	1,204	-88.4%	471	-70.3%	3,155	5,594	-43.6%
PREMIUM UNLND 10P FOB MED	280	38	636.8%	174	60.9%	2,313	531	335.6%
PREMIUM UNLEAD 10PPM FOB	35	0	0.0%	48	-27.1%	438	152	188.2%
PREM UNL GAS 10PPM RDAM F	0	0	0.0%	0	0.0%	80	7	1,042.9%
PREM UNL GAS 10PPM RDAM F	140	0	0.0%	116	20.7%	326	37	781.1%
PROPANE NON-LDH MB (OPIS) B	621	600	3.5%	707	-12.2%	5,019	4,864	3.2%
PROPANE NON-LDH MT. BEL (OF	15,272	5,288	188.8%	12,617	21.0%	109,021	59,990	81.7%
RBOB CALENDAR SWAP	5,274	7,409	-28.8%	6,092	-13.4%	51,358	66,848	-23.2%
RBOB CRACK SPREAD	255	2,220	-88.5%	60	325.0%	9,468	7,424	27.5%
RBOB CRACK SPREAD BALMO S	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB GAS	0	3,341	-100.0%	0	0.0%	14,374	22,504	-36.1%
RBOB GASOLINE BALMO CLNDR	1,252	1,235	1.4%	833	50.3%	10,252	7,374	39.0%
RBOB PHY	3,900,976	4,139,108	-5.8%	4,858,921	-19.7%	37,629,144	39,090,547	-3.7%
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	600	-100.0%	0	0.0%	1,975	16,720	-88.2%
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	5	10	-50.0%	48	-89.6%	443	534	-17.0%
SINGAPORE 380CST BALMO	132	346	-61.8%	282	-53.2%	1,940	2,028	-4.3%
SINGAPORE 380CST FUEL OIL	5,841	7,267	-19.6%	10,558	-44.7%	78,162	89,510	-12.7%
SINGAPORE FUEL 180CST CAL	357	720	-50.4%	543	-34.3%	7,554	9,796	-22.9%

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## CMEG Exchange Volume Report - Monthly

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<b>Energy Futures</b>								
SINGAPORE FUEL OIL SPREAD	170	427	-60.2%	273	-37.7%	5,894	6,528	-9.7%
SINGAPORE GASOIL	4,708	5,458	-13.7%	4,200	12.1%	47,615	47,261	0.7%
SINGAPORE GASOIL CALENDAR	123	87	41.4%	50	146.0%	5,197	2,301	125.9%
SINGAPORE GASOIL SWAP	9,250	2,535	264.9%	6,590	40.4%	44,943	81,174	-44.6%
SINGAPORE GASOIL VS ICE	10,824	1,790	504.7%	5,775	87.4%	118,040	70,054	68.5%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0.0%	215	536	-59.9%
SINGAPORE JET KERO GASOIL	2,675	665	302.3%	2,325	15.1%	33,845	17,960	88.4%
SINGAPORE JET KEROSENE SW	3,015	510	491.2%	1,995	51.1%	12,075	12,314	-1.9%
SINGAPORE JET KERO VS. GAS	0	50	-100.0%	375	-100.0%	400	50	700.0%
SINGAPORE MOGAS 92 UNLEAD	370	0	0.0%	1,793	-79.4%	5,346	1,265	322.6%
SINGAPORE MOGAS 92 UNLEAD	11,958	4,115	190.6%	9,639	24.1%	123,137	66,837	84.2%
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	30	-100.0%	0	0.0%	95	70	35.7%
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	169	0	-	0	0.0%	717	0	-
TC5 RAS TANURA TO YOKOHAM	105	0	0.0%	0	0.0%	345	0	0.0%
TCO BASIS SWAP	0	0	0.0%	0	0.0%	0	8,226	-100.0%
TCO NG INDEX SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	745	0	-	2,035	-63.4%	9,400	0	-
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	0	0.0%
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	8,604	-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	620	-100.0%	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	2,870	-100.0%
TRANSCO ZONE 6 INDEX	0	0	0.0%	0	0.0%	0	856	-100.0%
UCM FUT	0	0	0.0%	0	0.0%	60	265	-77.4%
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	66	-78.8%
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	9,042	8,022	12.7%	4,837	86.9%	49,404	36,922	33.8%
UP DOWN GC ULSD VS NMX HO	35,400	55,403	-36.1%	33,292	6.3%	289,349	423,740	-31.7%
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%
WAHA INDEX SWAP FUTURE	0	0	0.0%	0	0.0%	0	0	0.0%

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<b>Energy Futures</b>								
WESTERN RAIL DELIVERY PRB	0	0	0.0%	0	0.0%	25	2,220	-98.9%
WTI-BRENT BULLET SWAP	0	500	-100.0%	0	0.0%	6,650	904	635.6%
WTI-BRENT CALENDAR SWAP	46,550	43,535	6.9%	14,291	225.7%	297,355	139,672	112.9%
WTI CALENDAR	31,846	57,376	-44.5%	35,424	-10.1%	295,889	334,225	-11.5%
WTS (ARGUS) VS WTI SWAP	11,000	1,770	521.5%	13,583	-19.0%	79,502	38,514	106.4%
WTS (ARGUS) VS WTI TRD MT	0	516	-100.0%	1,815	-100.0%	5,385	6,080	-11.4%
<b>Energy Options</b>								
12 MO GASOIL CAL SWAP SPR	0	400	-100.0%	0	0.0%	0	630	-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	139	50	178.0%	970	-85.7%	5,854	5,347	9.5%
BRENT CRUDE OIL 12 M CSO	0	0	-	0	0.0%	2,000	0	-
BRENT CRUDE OIL 1 M CSO	6,200	0	-	11,500	-46.1%	392,038	0	-
BRENT CRUDE OIL 6 M CSO	0	0	-	0	0.0%	1,000	0	-
BRENT OIL LAST DAY	253,271	98,876	156.2%	135,721	86.6%	1,559,418	369,196	322.4%
COAL API2 INDEX	740	1,281	-42.2%	610	21.3%	9,560	10,112	-5.5%
COAL API4 INDEX	0	0	0.0%	0	0.0%	85	0	0.0%
COAL SWAP	0	100	-100.0%	0	0.0%	0	725	-100.0%
CRUDE OIL 1MO	86,595	237,530	-63.5%	115,030	-24.7%	1,804,635	1,669,132	8.1%
CRUDE OIL APO	43,146	112,477	-61.6%	31,738	35.9%	414,649	437,135	-5.1%
CRUDE OIL CALNDR STRIP	0	0	-	0	0.0%	170	0	-
CRUDE OIL OUTRIGHTS	0	1,560	-100.0%	0	0.0%	0	9,240	-100.0%
CRUDE OIL PHY	3,276,856	2,757,569	18.8%	3,012,489	8.8%	32,026,696	34,425,344	-7.0%
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	2,065	8,278	-75.1%	3,781	-45.4%	62,544	50,921	22.8%
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	24,946	27,972	-10.8%	23,794	4.8%	265,199	286,074	-7.3%
HENRY HUB FINANCIAL LAST	8,069	4,655	73.3%	5,117	57.7%	40,434	33,038	22.4%
HO 1 MONTH CLNDR OPTIONS	0	100	-100.0%	0	0.0%	0	1,700	-100.0%
HUSTN SHIP CHNL PIPE SWP	0	0	0.0%	0	-	0	0	0.0%
LLS CRUDE OIL	0	3,000	-100.0%	0	0.0%	100	8,850	-98.9%
MCCLOSKEY ARA ARGS COAL	35	0	0.0%	0	0.0%	290	1,290	-77.5%
MCCLOSKEY RCH BAY COAL	100	0	0.0%	0	0.0%	2,005	0	0.0%
NATURAL GAS	0	0	0.0%	0	0.0%	0	450	-100.0%
NATURAL GAS 1 M CSO FIN	32,093	37,500	-14.4%	30,645	4.7%	318,420	333,945	-4.6%
NATURAL GAS 2 M CSO FIN	200	4,500	-95.6%	0	0.0%	1,400	8,050	-82.6%
NATURAL GAS 3 M CSO FIN	500	13,175	-96.2%	5,500	-90.9%	44,046	119,425	-63.1%
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	7,650	8,200	-6.7%	1,700	350.0%	78,600	47,020	67.2%
NATURAL GAS OPTION ON CALE	1,064	400	166.0%	1,000	6.4%	23,372	7,938	194.4%
NATURAL GAS PHY	2,157,526	2,232,563	-3.4%	1,698,605	27.0%	17,353,932	21,778,284	-20.3%
NATURAL GAS WINTER STRIP	900	0	-	1,200	-25.0%	2,100	0	-

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**CMEG Exchange Volume Report - Monthly**

	VOLUME SEP 2018	VOLUME SEP 2017	% CHG	VOLUME AUG 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>Energy Options</b>								
NG HH 3 MONTH CAL	0	0	0.0%	0	-	0	0	0.0%
N ROCKIES PIPE SWAP	236	0	0.0%	708	-66.7%	2,016	4,030	-50.0%
NY HARBOR HEAT OIL SWP	2,456	1,972	24.5%	1,999	22.9%	22,643	29,663	-23.7%
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	2,880	-100.0%
PETROCHEMICALS	291	3,068	-90.5%	2,573	-88.7%	9,955	10,943	-9.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0.0%	0	300	-100.0%
PETRO OUTRIGHT NA	192	0	-	0	0.0%	192	0	-
PJM MONTHLY	0	0	0.0%	0	-	0	0	0.0%
PJM WES HUB PEAK CAL MTH	130	100	30.0%	10	1,200.0%	1,330	3,910	-66.0%
PJM WES HUB PEAK LMP 50MW	295	44	570.5%	443	-33.4%	7,152	12,669	-43.5%
RBOB 1MO CAL SPD OPTIONS	0	850	-100.0%	0	0.0%	700	4,908	-85.7%
RBOB CALENDAR SWAP	0	0	0.0%	0	0.0%	965	2,360	-59.1%
RBOB PHY	9,047	32,940	-72.5%	8,825	2.5%	101,484	252,824	-59.9%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	236	900	-73.8%	124	90.3%	2,118	2,880	-26.5%
SHORT TERM	215	5,765	-96.3%	1,156	-81.4%	7,746	28,200	-72.5%
SHORT TERM NATURAL GAS	2,210	9,908	-77.7%	1,364	62.0%	21,325	73,650	-71.0%
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	35,654	65,147	-45.3%	20,030	78.0%	775,451	334,339	131.9%
WTI CRUDE OIL 1 M CSO FI	39,700	65,750	-39.6%	47,550	-16.5%	635,850	539,700	17.8%
<b>FX Futures</b>								
AD/CD CROSS RATES	1	220	-99.5%	9	-88.9%	57	765	-92.5%
AD/JY CROSS RATES	6,290	5,680	10.7%	4,500	39.8%	40,058	25,513	57.0%
AD/NE CROSS RATES	34	39	-12.8%	120	-71.7%	699	913	-23.4%
AUSTRALIAN DOLLAR	2,375,405	2,604,614	-8.8%	2,441,096	-2.7%	21,456,404	17,857,037	20.2%
BDI	0	0	0.0%	0	0.0%	0	6,243	-100.0%
BP/JY CROSS RATES	3,250	5,062	-35.8%	3,173	2.4%	29,792	28,365	5.0%
BP/SF CROSS RATES	444	85	422.4%	456	-2.6%	3,354	697	381.2%
BRAZIL REAL	156,441	108,232	44.5%	178,712	-12.5%	1,314,817	816,790	61.0%
BRITISH POUND	2,974,377	3,406,683	-12.7%	2,318,562	28.3%	24,603,356	22,570,487	9.0%
CANADIAN DOLLAR	1,688,720	2,143,265	-21.2%	1,639,309	3.0%	15,820,568	14,501,726	9.1%
CD/JY CROSS RATES	0	502	-100.0%	307	-100.0%	1,289	1,490	-13.5%
CHINESE RENMINBI (CNH)	21,260	2,688	690.9%	20,530	3.6%	59,424	13,825	329.8%
CZECK KORUNA (EC)	4	0	-	0	0.0%	6	0	-
CZECK KORUNA (US)	0	0	-	42	-100.0%	72	0	-
EC/AD CROSS RATES	6,352	4,038	57.3%	2,251	182.2%	22,285	30,775	-27.6%
EC/CD CROSS RATES	6,763	9,081	-25.5%	1,195	465.9%	34,822	41,833	-16.8%
EC/NOK CROSS RATES	772	521	48.2%	498	55.0%	3,757	1,406	167.2%
EC/SEK CROSS RATES	1,656	2,343	-29.3%	333	397.3%	7,843	6,753	16.1%
EFX/BP CROSS RATES	154,497	172,702	-10.5%	54,491	183.5%	805,794	734,039	9.8%
EFX/JY CROSS RATES	130,217	116,238	12.0%	64,627	101.5%	811,619	644,120	26.0%
EFX/SF CROSS RATES	53,816	56,735	-5.1%	24,960	115.6%	281,607	360,927	-22.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2018	VOLUME SEP 2017	% CHG	VOLUME AUG 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>FX Futures</b>								
E-MICRO AUD/USD	121,585	98,832	23.0%	149,459	-18.6%	967,888	781,142	23.9%
E-MICRO CAD/USD	13,711	35,050	-60.9%	18,790	-27.0%	159,410	186,093	-14.3%
E-MICRO CHF/USD	1,995	1,038	92.2%	1,712	16.5%	13,293	8,574	55.0%
E-MICRO EUR/USD	332,456	279,760	18.8%	322,810	3.0%	3,364,884	2,311,227	45.6%
E-MICRO GBP/USD	46,347	61,737	-24.9%	36,069	28.5%	428,269	521,478	-17.9%
E-MICRO INR/USD	5,862	2,863	104.8%	6,170	-5.0%	40,852	23,269	75.6%
E-MICRO JPY/USD	23,194	31,763	-27.0%	27,834	-16.7%	275,559	359,438	-23.3%
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	113,253	134,483	-15.8%	85,800	32.0%	941,636	865,060	8.9%
E-MINI JAPANESE YEN	8,812	17,909	-50.8%	12,381	-28.8%	117,409	288,194	-59.3%
EURO FX	6,216,100	5,929,681	4.8%	6,009,644	3.4%	53,385,723	41,695,366	28.0%
HUNGARIAN FORINT (EC)	0	0	-	0	0.0%	18	0	-
HUNGARIAN FORINT (US)	66	0	-	406	-83.7%	503	0	-
INDIAN RUPEE	89,647	57,411	56.1%	73,591	21.8%	785,215	304,571	157.8%
JAPANESE YEN	2,585,913	4,610,244	-43.9%	2,522,287	2.5%	27,342,407	31,569,200	-13.4%
KOREAN WON	982	48	1,945.8%	387	153.7%	4,064	278	1,361.9%
MEXICAN PESO	1,530,828	1,546,883	-1.0%	1,344,303	13.9%	12,890,516	9,509,984	35.5%
NEW ZEALND DOLLAR	617,895	698,914	-11.6%	579,751	6.6%	5,812,986	4,688,727	24.0%
NKR/USD CROSS RATE	10,971	3,412	221.5%	5,605	95.7%	47,880	19,546	145.0%
POLISH ZLOTY (EC)	26	10	160.0%	64	-59.4%	174	381	-54.3%
POLISH ZLOTY (US)	79	167	-52.7%	105	-24.8%	856	3,274	-73.9%
RMB USD	0	46	-100.0%	5	-100.0%	23	316	-92.7%
RUSSIAN RUBLE	91,938	77,829	18.1%	45,756	100.9%	559,225	479,914	16.5%
S.AFRICAN RAND	60,100	86,751	-30.7%	65,062	-7.6%	443,800	516,093	-14.0%
SF/JY CROSS RATES	7	0	0.0%	0	0.0%	199	32	521.9%
SHEKEL	13	21	-38.1%	24	-45.8%	2,597	249	943.0%
SKR/USD CROSS RATES	9,919	5,928	67.3%	4,262	132.7%	45,155	25,147	79.6%
SWISS FRANC	709,107	772,884	-8.3%	633,395	12.0%	5,561,225	5,183,872	7.3%
TURKISH LIRA	519	4,794	-89.2%	981	-47.1%	35,170	18,340	91.8%
USDZAR	0	0	0.0%	0	0.0%	5	0	0.0%

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## CMEG Exchange Volume Report - Monthly

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<b>FX Options</b>								
AUD/USD PQO 2pm Fix	136,871	150,542	-9.1%	133,850	2.3%	1,183,940	1,009,576	17.3%
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)	3	881	-99.7%	18	-83.3%	275	2,646	-89.6%
CAD/USD PQO 2pm Fix	157,926	253,690	-37.7%	131,260	20.3%	1,476,258	1,245,226	18.6%
CANADIAN DOLLAR	0	0	0.0%	0	0.0%	0	190,922	-100.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	0	0.0%	63	111	-43.2%
CHF/USD PQO 2pm Fix	1,488	2,829	-47.4%	2,338	-36.4%	26,047	22,564	15.4%
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)	3	7	-57.1%	20	-85.0%	59	443	-86.7%
EUR/USD PQO 2pm Fix	563,871	884,369	-36.2%	776,004	-27.3%	6,886,728	5,504,721	25.1%
GBP/USD PQO 2pm Fix	297,564	357,949	-16.9%	306,336	-2.9%	2,322,503	1,766,722	31.5%
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	180	-100.0%
JPY/USD PQO 2pm Fix	179,767	371,660	-51.6%	255,637	-29.7%	2,328,518	2,396,053	-2.8%
MEXICAN PESO	1,930	120	1,508.3%	764	152.6%	18,576	21,240	-12.5%
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%
<b>Ags Futures</b>								
FERTILIZER PRODUCS	1,085	1,400	-22.5%	500	117.0%	9,045	2,450	269.2%
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	1,671	6,346	-73.7%	1,960	-14.7%	17,472	23,387	-25.3%
<b>Foreign Exchange Options</b>								
AUD/USD PQO 2pm Fix	1,252	0	-	1,782	-29.7%	8,178	0	-

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<b>Ag Products Futures</b>								
BUTTER CS	4,056	3,673	10.4%	3,277	23.8%	38,147	28,799	32.5%
CASH-SETTLED CHEESE	8,663	9,565	-9.4%	10,189	-15.0%	90,183	89,020	1.3%
CAT EURO SEASONAL STRIP	0	0	0.0%	0	-	0	0	0.0%
CATTLE	1,433,181	1,364,400	5.0%	1,205,491	18.9%	12,454,697	12,445,074	0.1%
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	2,082,641	1,891,495	10.1%	4,177,635	-50.1%	29,836,770	26,204,659	13.9%
CLASS IV MILK	511	542	-5.7%	605	-15.5%	5,329	9,198	-42.1%
COCOA TAS	0	2	-100.0%	0	0.0%	5	83	-94.0%
COFFEE	0	0	0.0%	0	0.0%	0	40	-100.0%
CORN	5,584,681	4,606,354	21.2%	8,636,961	-35.3%	76,782,747	69,433,107	10.6%
COTTON	9	1	800.0%	2	350.0%	13	16	-18.8%
DJ_UBS ROLL SELECT INDEX FU	5,114	2,140	139.0%	82	6,136.6%	16,025	6,912	131.8%
DOW-UBS COMMOD INDEX	87,065	229,866	-62.1%	39,428	120.8%	724,711	795,061	-8.8%
DRY WHEY	1,517	1,254	21.0%	1,238	22.5%	11,682	16,245	-28.1%
FEEDER CATTLE	293,434	319,319	-8.1%	372,382	-21.2%	2,739,640	2,689,991	1.8%
FERTILIZER PRODUCTS	1,720	1,415	21.6%	2,785	-38.2%	20,290	14,345	41.4%
GOLDMAN SACHS	29,492	32,486	-9.2%	30,402	-3.0%	283,134	307,135	-7.8%
GSCI EXCESS RETURN FUT	104,970	109,305	-4.0%	2,904	3,514.7%	348,184	321,391	8.3%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	50	0	0.0%	0	0.0%	50	0	0.0%
HDD WEATHER	9,100	200	4,450.0%	0	0.0%	9,605	1,150	735.2%
HDD WEATHER EUROPEAN	0	0	0.0%	18,000	-100.0%	18,000	400	4,400.0%
HOGS	1,241,177	1,124,085	10.4%	1,308,397	-5.1%	10,390,450	8,456,947	22.9%
HOUSING INDEX	2	22	-90.9%	8	-75.0%	67	122	-45.1%
Intercommodity Spread	0	0	0.0%	0	0.0%	0	0	0.0%
KC WHEAT	749,275	644,410	16.3%	1,692,376	-55.7%	12,331,600	9,698,161	27.2%
LUMBER	14,424	16,030	-10.0%	19,983	-27.8%	170,291	146,261	16.4%
MALAYSIAN PALM SWAP	5,360	12,488	-57.1%	3,560	50.6%	42,814	87,176	-50.9%
MILK	22,004	22,438	-1.9%	27,829	-20.9%	206,643	244,918	-15.6%
MINI CORN	7,922	5,325	48.8%	10,167	-22.1%	91,850	88,896	3.3%
MINI SOYBEAN	13,273	14,194	-6.5%	17,011	-22.0%	203,584	143,674	41.7%
MINI WHEAT	5,751	4,046	42.1%	11,591	-50.4%	71,888	56,279	27.7%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	4,143	4,848	-14.5%	4,785	-13.4%	46,114	44,187	4.4%
OATS	9,029	8,370	7.9%	16,254	-44.5%	127,120	127,930	-0.6%
PALM OIL	0	0	0.0%	0	-	0	0	0.0%
ROUGH RICE	11,753	14,418	-18.5%	27,341	-57.0%	171,390	202,327	-15.3%
SOYBEAN	3,151,928	3,628,950	-13.1%	4,088,896	-22.9%	45,002,780	39,488,619	14.0%
SOYBEAN MEAL	2,329,503	1,940,169	20.1%	2,725,189	-14.5%	24,621,664	19,132,910	28.7%
SOYBEAN OIL	2,375,444	2,451,284	-3.1%	2,203,029	7.8%	23,358,803	22,275,927	4.9%
S&P GSCI ENHANCED ER SWAP	7,524	34,066	-77.9%	0	0.0%	33,838	102,198	-66.9%
SUGAR 11	0	2	-100.0%	0	0.0%	58	42	38.1%
USD CRUDE PALM OIL	680	0	0.0%	730	-6.8%	6,740	1,504	348.1%
WHEAT	21,395	179	11,852.5%	23,028	-7.1%	126,115	119,392	5.6%

### 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 SEP 2018	VOLUME SEP 2017	% CHG	VOLUME AUG 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>Ag Products Options</b>								
BUTTER CS	6,576	3,408	93.0%	3,777	74.1%	37,666	14,877	153.2%
CASH-SETTLED CHEESE	9,632	16,648	-42.1%	9,359	2.9%	89,284	72,170	23.7%
CATTLE	193,984	199,026	-2.5%	154,802	25.3%	2,158,343	2,188,790	-1.4%
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	701,980	434,906	61.4%	1,046,345	-32.9%	7,619,278	6,123,614	24.4%
CLASS IV MILK	1,105	1,481	-25.4%	2,249	-50.9%	10,300	15,580	-33.9%
CORN	1,727,418	1,661,780	3.9%	2,407,587	-28.3%	21,319,062	19,689,061	8.3%
CORN NEARBY+2 CAL SPRD	5,350	50	10,600.0%	9,140	-41.5%	22,368	13,835	61.7%
DEC-DEC CORN CAL SPRD	1,604	2,649	-39.4%	5,734	-72.0%	17,242	12,060	43.0%
DEC-JULY CORN CAL SPRD	2,480	3,130	-20.8%	4,950	-49.9%	16,924	32,748	-48.3%
DEC-JULY WHEAT CAL SPRD	1,550	699	121.7%	34	4,458.8%	1,694	924	83.3%
DRY WHEY	848	318	166.7%	935	-9.3%	5,916	3,819	54.9%
FEEDER CATTLE	24,403	35,762	-31.8%	30,045	-18.8%	267,644	311,512	-14.1%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	6,000	3,000	100.0%	0	0.0%	9,000	10,500	-14.3%
HDD WEATHER	0	0	0.0%	0	0.0%	0	1,250	-100.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	1,500	-100.0%
HOGS	252,966	283,727	-10.8%	386,953	-34.6%	2,116,109	1,924,484	10.0%
HOUSING INDEX	0	7	-100.0%	0	0.0%	0	42	-100.0%
Intercommodity Spread	560	0	0.0%	480	16.7%	10,569	701	1,407.7%
JAN-MAY SOYBEAN CAL SPRD	0	36	-100.0%	0	0.0%	0	36	-100.0%
JULY-DEC CORN CAL SPRD	200	0	0.0%	600	-66.7%	10,746	17,402	-38.2%
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%	0	0.0%	2,420	1,614	49.9%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
JULY-NOV SOYBEAN CAL SPRD	3,785	0	0.0%	1,950	94.1%	55,841	70,857	-21.2%
KC WHEAT	73,392	21,783	236.9%	121,095	-39.4%	843,456	442,450	90.6%
LUMBER	1,389	1,192	16.5%	1,213	14.5%	15,597	10,129	54.0%
LV CATL CSO	169	652	-74.1%	0	0.0%	282	1,919	-85.3%
MAR-JULY CORN CAL SPRD	0	70	-100.0%	0	0.0%	0	70	-100.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	200	1,369	-85.4%
MILK	36,836	30,166	22.1%	48,320	-23.8%	308,483	317,128	-2.7%
MLK MID OPTIONS	12	25	-52.0%	69	-82.6%	414	526	-21.3%
NFD MILK	4,644	3,582	29.6%	3,296	40.9%	45,137	36,453	23.8%
NOV-JULY SOYBEAN CAL SPRD	0	550	-100.0%	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%	100	-100.0%	118	121	-2.5%
OATS	650	853	-23.8%	788	-17.5%	4,043	11,371	-64.4%
ROUGH RICE	1,795	3,013	-40.4%	2,333	-23.1%	14,280	19,325	-26.1%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	0.0%	1,170	0	-
SOYBEAN	1,084,666	1,403,467	-22.7%	1,578,773	-31.3%	15,333,436	13,361,412	14.8%
SOYBEAN CRUSH	0	75	-100.0%	0	0.0%	185	620	-70.2%
SOYBEAN MEAL	197,106	126,735	55.5%	271,715	-27.5%	2,740,548	1,603,910	70.9%
SOYBEAN OIL	131,254	133,612	-1.8%	109,963	19.4%	1,047,146	1,579,655	-33.7%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	10	1,060	-99.1%
SOYMEAL NEARBY+2 CAL SPRD	2,540	0	0.0%	0	0.0%	5,190	0	0.0%
WHEAT	1,227	0	0.0%	620	97.9%	4,470	1,424	213.9%
WHEAT-CORN ICSD	15	0	0.0%	340	-95.6%	5,135	6,341	-19.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME SEP 2018	VOLUME SEP 2017	% CHG	VOLUME AUG 2018	% CHG	VOLUME Y.T.D 2018	VOLUME Y.T.D 2017	% CHG
<b>Ag Products Options</b>								
WHEAT NEARBY+2 CAL SPRD	300	2,000	-85.0%	1,197	-74.9%	12,663	13,348	-5.1%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	120,838,191	118,117,597	2.3%	155,779,241	-22.4%	1,368,223,558	1,150,948,755	18.9%
Equity Index Futures	52,112,561	48,344,459	7.8%	39,344,852	32.5%	467,572,280	379,863,171	23.1%
Metals Futures	10,368,134	11,999,061	-13.6%	12,844,641	-19.3%	115,046,368	94,797,533	21.4%
Energy Futures	41,766,831	47,538,633	-12.1%	39,648,108	5.3%	418,870,650	429,160,765	-2.4%
FX Futures	20,171,624	23,097,186	-12.7%	18,701,824	7.9%	178,524,564	157,003,469	13.7%
Ags Futures	1,085	1,400	-22.5%	500	117.0%	9,045	2,450	269.2%
Foreign Exchange Futures	1,671	6,346	-73.7%	1,960	-14.7%	17,472	23,387	-25.3%
Ag Products Futures	19,616,791	18,497,341	6.1%	26,681,555	-26.5%	240,385,771	212,807,446	13.0%
<b>TOTAL FUTURES</b>	<b>264,876,888</b>	<b>267,602,023</b>	<b>-1.0%</b>	<b>293,002,681</b>	<b>-9.6%</b>	<b>2,788,649,708</b>	<b>2,424,606,976</b>	<b>15.0%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	11,786,472	12,905,393	-8.7%	15,162,569	-22.3%	146,652,472	125,915,651	16.5%
Interest Rate Options	42,511,851	45,691,175	-7.0%	42,974,033	-1.1%	440,677,540	402,473,154	9.5%
Metals Options	988,781	1,204,802	-17.9%	1,556,060	-36.5%	10,819,194	9,003,079	20.2%
Energy Options	5,992,757	5,736,630	4.5%	5,164,182	16.0%	56,003,449	60,932,302	-8.1%
FX Options	1,339,423	2,022,047	-33.8%	1,606,227	-16.6%	14,245,837	14,750,765	-3.4%
Ag Products Options	4,476,436	4,374,402	2.3%	6,204,762	-27.9%	54,154,400	47,968,246	12.9%
Foreign Exchange Options	1,252	0	-	1,782	-29.7%	8,178	0	-
<b>TOTAL OPTIONS</b>	<b>67,096,972</b>	<b>71,934,449</b>	<b>-6.7%</b>	<b>72,669,615</b>	<b>-7.7%</b>	<b>722,561,070</b>	<b>661,043,197</b>	<b>9.3%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	163,350,042	163,808,772	-0.3%	198,753,274	-17.8%	1,808,901,098	1,553,421,909	16.4%
Equity Index	63,899,033	61,249,852	4.3%	54,507,421	17.2%	614,224,752	505,778,822	21.4%
Metals	11,356,915	13,203,863	-14.0%	14,400,701	-21.1%	125,865,562	103,800,612	21.3%
Energy	47,759,588	53,275,263	-10.4%	44,812,290	6.6%	474,874,099	490,093,067	-3.1%
FX	21,511,047	25,119,233	-14.4%	20,308,051	5.9%	192,770,401	171,754,234	12.2%
Ags	1,085	1,400	-22.5%	500	117.0%	9,045	2,450	269.2%
Foreign Exchange	2,923	6,346	-53.9%	3,742	-21.9%	25,650	23,387	9.7%
Ag Products	24,093,227	22,871,743	5.3%	32,886,317	-26.7%	294,540,171	260,775,692	12.9%
<b>GRAND TOTAL</b>	<b>331,973,860</b>	<b>339,536,472</b>	<b>-2.2%</b>	<b>365,672,296</b>	<b>-9.2%</b>	<b>3,511,210,778</b>	<b>3,085,650,173</b>	<b>13.8%</b>

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