

## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2020	VOLUME APR 2019	% CHG	VOIUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Interest Rate Futures</b>								
10-YR NOTE	22,902,578	27,261,890	-16.0%	49,588,496	-53.8%	175,212,726	135,141,793	29.7%
10-YR SWAP RATE	38,716	27,112	42.8%	281,892	-86.3%	393,646	226,097	74.1%
15-YR SWAP RATE	0	0	0.0%	0	0.0%	0	5,500	-100.0%
1-MONTH EURODOLLAR	243	5	4,760.0%	89	173.0%	354	120	195.0%
20-YR SWAP RATE	0	0	0.0%	0	0.0%	0	46	-100.0%
2-YR NOTE	7,580,426	9,357,510	-19.0%	19,824,990	-61.8%	64,945,649	50,399,877	28.9%
2-YR SWAP RATE	701	30,266	-97.7%	68,782	-99.0%	110,122	159,121	-30.8%
30-YR BOND	4,285,406	4,783,897	-10.4%	10,085,248	-57.5%	34,640,010	26,389,313	31.3%
30-YR SWAP RATE	26	1,010	-97.4%	221	-88.2%	1,052	2,892	-63.6%
3-YR SWAP RATE	3,929	7,438	-47.2%	7,922	-50.4%	22,102	38,804	-43.0%
4-YR SWAP RATE	487	19,220	-97.5%	3,680	-86.8%	6,477	32,164	-79.9%
5-YR NOTE	13,308,190	16,018,844	-16.9%	33,449,440	-60.2%	104,368,371	89,252,315	16.9%
5-YR SWAP RATE	55,786	43,209	29.1%	164,508	-66.1%	309,035	276,641	11.7%
7-YR SWAP RATE	689	1,605	-57.1%	5,388	-87.2%	11,218	14,696	-23.7%
EURODOLLARS	40,101,123	50,245,157	-20.2%	109,077,074	-63.2%	263,476,178	226,967,127	16.1%
FED FUND	4,344,781	6,036,330	-28.0%	14,348,681	-69.7%	35,377,966	22,770,576	55.4%
SOFR	593,617	475,826	24.8%	1,368,770	-56.6%	4,091,187	2,264,122	80.7%
SONIA	115,431	190,171	-39.3%	3,136	3,580.8%	523,507	651,037	-19.6%
Ultra 10-Year Note	3,623,777	3,255,055	11.3%	7,890,972	-54.1%	23,881,281	15,665,752	52.4%
ULTRA T-BOND	2,729,990	2,463,567	10.8%	5,438,705	-49.8%	19,007,919	14,114,829	34.7%
<b>Interest Rate Options</b>								
10-YR NOTE	6,895,882	11,697,042	-41.0%	16,540,211	-58.3%	61,378,677	50,292,128	22.0%
2-YR NOTE	334,964	431,751	-22.4%	559,957	-40.2%	1,542,996	1,721,809	-10.4%
30-YR BOND	1,357,958	2,375,482	-42.8%	3,213,808	-57.7%	12,223,988	10,363,755	17.9%
5-YR NOTE	3,002,415	4,461,619	-32.7%	7,800,783	-61.5%	18,324,339	16,576,679	10.5%
EURODOLLARS	25,810,321	17,249,283	49.6%	54,528,935	-52.7%	143,531,331	78,922,704	81.9%
EURO MIDCURVE	5,881,664	12,698,940	-53.7%	11,096,914	-47.0%	35,954,390	55,949,411	-35.7%
FED FUND	605	0	0.0%	1,703	-64.5%	10,871	452	2,305.1%
SOFR	227	0	-	235	-3.4%	502	0	-
Ultra 10-Year Note	0	1,720	-100.0%	119	-100.0%	15,996	11,285	41.7%
ULTRA T-BOND	412	4,524	-90.9%	898	-54.1%	12,279	48,097	-74.5%

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<b>Equity Index Futures</b>								
BITCOIN FUTURES	124,038	208,056	-40.4%	165,567	-25.1%	708,487	474,570	49.3%
DJ US REAL ESTATE	64,677	29,304	120.7%	192,202	-66.3%	326,516	161,533	102.1%
E-mini (\$5) Dow	4,349,647	3,353,426	29.7%	8,432,145	-48.4%	24,132,183	16,834,126	43.4%
E-MINI COM SERVICES SELECT	1,451	1,759	-17.5%	13,880	-89.5%	21,802	21,371	2.0%
E-mini FTSE 100 (USD)	0	0	0.0%	0	0.0%	0	336	-100.0%
E-mini FTSE China 50	0	3	-100.0%	0	0.0%	0	696	-100.0%
E-MINI MIDCAP	235,431	226,763	3.8%	776,538	-69.7%	1,714,578	1,316,934	30.2%
E-MINI NASDAQ 100	9,247,951	8,157,088	13.4%	17,447,875	-47.0%	54,273,262	37,510,716	44.7%
E-MINI RUSSELL 1000	2,106	3,359	-37.3%	27,297	-92.3%	39,230	29,956	31.0%
E-MINI RUSSELL 1000 GROWTH	1,451	2,377	-39.0%	12,897	-88.7%	26,555	20,319	30.7%
E-MINI RUSSELL 1000 VALUE	5,714	9,995	-42.8%	16,990	-66.4%	37,438	71,028	-47.3%
E-MINI RUSSELL 2000	3,851,293	2,242,207	71.8%	7,159,351	-46.2%	17,980,493	11,267,962	59.6%
E-MINI S&P500	38,207,098	23,894,116	59.9%	78,889,527	-51.6%	200,183,679	121,983,435	64.1%
E-MINI S&P REAL ESTATE SELE	3,177	4,044	-21.4%	26,383	-88.0%	62,510	15,851	294.4%
FT-SE 100	0	0	0.0%	0	0.0%	0	372	-100.0%
FTSE Emerging	79	2,477	-96.8%	828	-90.5%	4,370	9,273	-52.9%
IBOVESPA INDEX	603	647	-6.8%	451	33.7%	2,718	2,990	-9.1%
MICRO E-MINI NASDAQ 100	11,892,289	0	-	18,682,574	-36.3%	45,774,494	0	-
MICRO E-MINI RUSSELL 2000	1,893,042	0	-	2,723,180	-30.5%	6,756,886	0	-
MICRO E-MINI S&P500	19,825,498	0	-	25,105,613	-21.0%	62,437,416	0	-
MICRO MINI \$5 DOW	3,023,596	0	-	4,884,242	-38.1%	11,332,792	0	-
NASDAQ BIOTECH	23	413	-94.4%	1,175	-98.0%	2,935	739	297.2%
Nearby BTIC+	0	0	-	977	-100.0%	1,177	0	-
NIFTY 50	0	0	0.0%	0	-	0	0	0.0%
NIKKEI 225 (\$) STOCK	123,617	149,238	-17.2%	438,195	-71.8%	1,109,188	818,987	35.4%
NIKKEI 225 (YEN) STOCK	799,562	562,585	42.1%	2,356,998	-66.1%	5,452,391	2,735,925	99.3%
S&P 500	129,807	79,311	63.7%	349,049	-62.8%	715,589	441,917	61.9%
S&P 500 ANNUAL DIVIDEND IND	72,231	24,350	196.6%	110,644	-34.7%	312,123	96,159	224.6%
S&P 500/GI	0	0	0.0%	0	0.0%	0	20	-100.0%
S&P 500 QUARLY DIVIDEND IND	972	160	507.5%	1,431	-32.1%	3,123	501	523.4%
S&P 600 SMALLCAP EMINI	567	0	0.0%	0	0.0%	567	0	0.0%
S&P CONSUMER DSCRTNRY SE	4,315	3,922	10.0%	23,636	-81.7%	45,391	40,273	12.7%
S&P CONSUMER STAPLES SECT	13,703	7,680	78.4%	42,568	-67.8%	100,842	82,151	22.8%
S&P ENERGY SECTOR	18,544	9,444	96.4%	60,163	-69.2%	122,059	83,782	45.7%
S&P FINANCIAL SECTOR	11,476	27,666	-58.5%	71,009	-83.8%	133,530	128,714	3.7%
S&P HEALTH CARE SECTOR	7,120	12,707	-44.0%	39,935	-82.2%	81,492	80,458	1.3%
S&P INDUSTRIAL SECTOR	6,760	9,593	-29.5%	29,817	-77.3%	57,602	64,224	-10.3%
S&P MATERIALS SECTOR	4,328	14,946	-71.0%	14,483	-70.1%	37,889	49,352	-23.2%
S&P TECHNOLOGY SECTOR	4,286	6,195	-30.8%	41,131	-89.6%	71,032	66,967	6.1%
S&P UTILITIES SECTOR	7,593	23,724	-68.0%	58,758	-87.1%	116,307	127,952	-9.1%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0.0%	0	24	-100.0%
YEN DENOMINATED TOPIX	7,034	18,792	-62.6%	10,311	-31.8%	36,272	51,138	-29.1%

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<b>Equity Index Options</b>								
BITCOIN FUTURES	178	0	-	201	-11.4%	1,007	0	-
E-mini (\$5) Dow	2,076	2,616	-20.6%	5,768	-64.0%	14,411	19,884	-27.5%
E-MINI NASDAQ 100	196,932	169,910	15.9%	336,149	-41.4%	1,433,712	783,833	82.9%
E-MINI RUSSELL 2000	6,435	9,423	-31.7%	21,536	-70.1%	70,696	41,497	70.4%
E-MINI S&P500	5,462,448	3,310,338	65.0%	15,086,014	-63.8%	36,202,222	16,787,742	115.6%
EOM E-MINI RUSSELL 2000 END	5,833	6,334	-7.9%	7,774	-25.0%	30,149	26,672	13.0%
EOM EMINI S&P	1,452,704	1,223,694	18.7%	2,268,253	-36.0%	10,202,138	6,500,235	57.0%
EOM S&P 500	54,510	122,495	-55.5%	38,767	40.6%	389,894	501,508	-22.3%
EOW1 E-MINI RUSSELL 2000 WE	1,556	4,283	-63.7%	9,598	-83.8%	24,364	10,663	128.5%
EOW1 EMINI S&P 500	908,912	813,690	11.7%	1,584,169	-42.6%	5,046,450	3,128,137	61.3%
EOW1 S&P 500	39,818	69,791	-42.9%	68,838	-42.2%	220,431	260,423	-15.4%
EOW2 E-MINI RUSSELL 2000 WE	1,344	3,254	-58.7%	1,516	-11.3%	13,574	10,236	32.6%
EOW2 EMINI S&P 500	803,089	612,623	31.1%	1,473,529	-45.5%	4,696,835	3,402,799	38.0%
EOW2 S&P 500	83,916	101,893	-17.6%	105,140	-20.2%	377,857	534,412	-29.3%
EOW3 E-MINI RUSSELL 2000 WE	16,752	15,097	11.0%	26,571	-37.0%	91,863	38,421	139.1%
EOW3 EMINI S&P 500	2,550,173	2,112,467	20.7%	3,927,053	-35.1%	11,901,212	9,269,324	28.4%
EOW3 S&P 500	108,603	134,104	-19.0%	55,706	95.0%	403,902	566,796	-28.7%
EOW4 E-MINI RUSSELL 2000 WE	2,344	3,317	-29.3%	1,775	32.1%	10,048	11,962	-16.0%
EOW4 EMINI S&P 500	902,455	672,575	34.2%	1,099,604	-17.9%	3,069,726	3,692,579	-16.9%
S&P 500	67,138	171,915	-60.9%	218,830	-69.3%	811,089	931,471	-12.9%
	205	0	-	174	17.8%	761	0	-
<b>Metals Futures</b>								
ALUMINUM	27,600	10,654	159.1%	34,244	-19.4%	111,335	45,000	147.4%
COMEX COPPER	1,761,078	2,243,498	-21.5%	2,324,839	-24.2%	8,981,741	8,449,135	6.3%
COMEX E-Mini GOLD	30,108	9,214	226.8%	74,148	-59.4%	167,115	28,746	481.4%
COMEX E-Mini SILVER	4,530	3,970	14.1%	7,274	-37.7%	18,513	10,680	73.3%
COMEX GOLD	4,286,508	5,096,346	-15.9%	10,356,444	-58.6%	32,406,511	22,064,221	46.9%
COMEX MINY COPPER	484	779	-37.9%	525	-7.8%	2,269	2,452	-7.5%
COMEX SILVER	1,357,763	1,920,305	-29.3%	2,275,115	-40.3%	8,160,881	6,648,658	22.7%
COPPER	5,751	1,196	380.9%	1,863	208.7%	12,102	3,647	231.8%
FERROUS PRODUCTS	5,078	2,480	104.8%	3,940	28.9%	11,207	5,427	106.5%
GOLD	2,761	0	-	13,347	-79.3%	43,691	0	-
Gold Kilo	0	0	0.0%	0	-	0	0	0.0%
HOT ROLLED COIL STEEL FUTU	525	0	-	50	950.0%	575	0	-
IRON ORE 62 CHINA PLATTS FU	0	0	0.0%	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTURE	1,583	4,431	-64.3%	5,134	-69.2%	11,525	29,355	-60.7%
LNDN ZINC	0	117	-100.0%	0	0.0%	0	1,086	-100.0%
MICRO GOLD	1,595,126	184,890	762.7%	1,763,552	-9.6%	5,085,505	803,591	532.8%
NYMEX HOT ROLLED STEEL	14,865	19,031	-21.9%	30,709	-51.6%	72,912	69,177	5.4%
NYMEX PLATINUM	218,691	398,312	-45.1%	738,101	-70.4%	1,898,621	1,778,379	6.8%
PALLADIUM	23,544	96,677	-75.6%	76,650	-69.3%	376,650	464,342	-18.9%
SILVER	33,662	15,831	112.6%	74,345	-54.7%	184,782	62,601	195.2%
URANIUM	5	1,000	-99.5%	621	-99.2%	1,835	6,675	-72.5%

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<b>Metals Options</b>								
ALUMINUM	0	0	-	0	0.0%	150	0	-
COMEX COPPER	38,270	69,781	-45.2%	62,213	-38.5%	277,477	256,125	8.3%
COMEX GOLD	956,971	807,033	18.6%	1,922,558	-50.2%	6,268,058	3,745,065	67.4%
COMEX SILVER	130,833	103,575	26.3%	273,923	-52.2%	857,345	495,918	72.9%
COPPER	233	99	135.4%	124	87.9%	3,563	216	1,549.5%
GOLD	110,144	89,154	23.5%	179,537	-38.7%	711,697	307,761	131.2%
HOT ROLLED COIL STEEL CALL	0	0	0.0%	0	0.0%	75	600	-87.5%
HOT ROLLED COIL STEEL PUT O	0	0	-	0	0.0%	0	0	-
IRON ORE 62 CHINA TSI CALL O	30	3,150	-99.0%	1,050	-97.1%	1,410	6,660	-78.8%
IRON ORE 62 CHINA TSI PUT OP	625	1,800	-65.3%	1,440	-56.6%	6,005	3,600	66.8%
NYMEX PLATINUM	2,246	4,234	-47.0%	4,543	-50.6%	20,758	14,590	42.3%
PALLADIUM	226	1,528	-85.2%	1,645	-86.3%	5,514	5,465	0.9%
SILVER	3,022	4,410	-31.5%	14,448	-79.1%	50,234	14,276	251.9%
<b>Energy Futures</b>								
3.5% FUEL OIL CID MED SWA	0	5	-100.0%	0	0.0%	20	10	100.0%
3.5% FUEL OIL CIF BALMO S	0	0	0.0%	0	0.0%	0	20	-100.0%
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%
AEP-DAYTON HUB OFF-PEAK M	0	0	0.0%	0	-	0	0	0.0%
ALGONQUIN CITYGATES BASIS	0	0	0.0%	0	-	0	0	0.0%
ANR OKLAHOMA	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	7,576	12,251	-38.2%	9,528	-20.5%	28,985	59,776	-51.5%
ARGUS PROPAN FAR EST INDE	5,428	6,738	-19.4%	7,077	-23.3%	23,485	26,200	-10.4%
ARGUS PROPAN(SAUDI ARAMC	3,002	3,516	-14.6%	2,735	9.8%	11,144	12,518	-11.0%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	0	365	-100.0%	740	-100.0%	1,080	713	51.5%
BRENT CALENDAR SWAP	11,748	2,138	449.5%	18,294	-35.8%	47,000	12,399	279.1%
BRENT CFD SWAP	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	0	3,500	-100.0%	50	-100.0%	185	7,060	-97.4%
BRENT OIL LAST DAY	3,106,434	2,395,374	29.7%	3,780,869	-17.8%	12,779,711	7,451,647	71.5%
CANADIAN LIGHT SWEET OIL	0	0	0.0%	0	-	0	0	0.0%
CENTERPOINT BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	72,734	110,149	-34.0%	133,248	-45.4%	365,678	434,873	-15.9%
CHICAGO ULSD PL VS HO SPR	1,115	250	346.0%	2,187	-49.0%	5,122	2,081	146.1%
CHICAGO UNL GAS PL VS RBO	0	160	-100.0%	145	-100.0%	310	675	-54.1%
CIG BASIS	0	0	0.0%	0	0.0%	0	0	0.0%
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	0.0%
CIN HUB 5MW D AH PK	0	0	0.0%	0	0.0%	1,128	2,216	-49.1%
CIN HUB 5MW REAL TIME O P	0	0	0.0%	0	0.0%	0	3,920	-100.0%
CIN HUB 5MW REAL TIME PK	0	0	0.0%	0	0.0%	0	325	-100.0%
COAL SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
COLUMB GULF MAINLINE NG B	0	364	-100.0%	0	0.0%	0	364	-100.0%
CONWAY NATURAL GASOLINE (	69	140	-50.7%	575	-88.0%	1,617	984	64.3%
CONWAY NORMAL BUTANE (OPI	180	310	-41.9%	50	260.0%	763	823	-7.3%
CONWAY PROPANE 5 DECIMALS	23,040	14,421	59.8%	23,146	-0.5%	77,458	56,795	36.4%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2020	VOLUME APR 2019	% CHG	VOIUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Futures</b>								
CRUDE OIL	4,070	4,314	-5.7%	0	0.0%	6,032	29,019	-79.2%
CRUDE OIL OUTRIGHTS	111,337	74,596	49.3%	192,187	-42.1%	445,715	271,184	64.4%
CRUDE OIL PHY	39,352,088	27,651,187	42.3%	40,917,795	-3.8%	134,503,411	100,208,414	34.2%
CRUDE OIL SPRDS	32,169	27,137	18.5%	52,336	-38.5%	140,468	83,848	67.5%
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	-	640	-100.0%	640	0	-
DATED TO FRONTLINE BRENT	244	300	-18.7%	0	0.0%	244	900	-72.9%
DIESEL 10P BRG FOB RDM VS	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%	0	0	0.0%
DUBAI CRUDE OIL BALMO	0	0	0.0%	300	-100.0%	300	0	0.0%
DUBAI CRUDE OIL CALENDAR	3,970	470	744.7%	6,680	-40.6%	10,650	15,768	-32.5%
DUTCH TTF NATURAL GAS CAL	37,794	3,888	872.1%	52,099	-27.5%	146,585	31,216	369.6%
EASTERN RAIL DELIVERY CSX	0	0	0.0%	0	-	0	0	0.0%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	804	39	1,961.5%	776	3.6%	4,225	1,067	296.0%
ELEC ERCOT DLY OFF PK	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT DLY PEAK	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT OFF PEAK	0	0	0.0%	0	-	0	0	0.0%
ELEC FINSETTLED	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
ERCOT HOUSTON Z MCPE 5MW	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW PE	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	2,231	8,299	-73.1%	2,826	-21.1%	10,036	39,817	-74.8%
ETHANOL SWAP	160	155	3.2%	40	300.0%	503	365	37.8%
ETHANOL T2 FOB ROTT INCL DU	2,979	3,129	-4.8%	10,508	-71.7%	22,872	16,563	38.1%
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	0	28	-100.0%	0	0.0%	35	173	-79.8%
EURO 3.5% FUEL OIL SPREAD	0	40	-100.0%	5	-100.0%	22	85	-74.1%
EURO-DENOMINATED PETRO P	0	0	0.0%	0	-	0	0	0.0%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0.0%	75	0	0.0%
EUROPE 1% FUEL OIL NWE CA	0	9	-100.0%	0	0.0%	0	103	-100.0%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	0	13	-100.0%	0	0.0%	37	286	-87.1%
EUROPE 3.5% FUEL OIL RDAM	186	1,198	-84.5%	597	-68.8%	1,581	5,530	-71.4%
EUROPEAN GASOIL (ICE)	45	0	0.0%	63	-28.6%	303	428	-29.2%
EUROPEAN NAPHTHA BALMO	7	128	-94.5%	0	0.0%	17	885	-98.1%
EUROPEAN NAPHTHA CRACK SP	1,059	4,807	-78.0%	3,529	-70.0%	8,247	21,914	-62.4%
EUROPE DATED BRENT SWAP	0	50	-100.0%	0	0.0%	0	798	-100.0%
EUROPE JET KERO NWE CALSW	0	5	-100.0%	0	0.0%	0	5	-100.0%
EUROPE NAPHTHA CALSWAP	539	2,548	-78.8%	714	-24.5%	2,715	9,821	-72.4%
EURO PROPANE CIF ARA SWA	1,665	2,207	-24.6%	2,581	-35.5%	8,820	8,528	3.4%
FREIGHT MARKETS	1,013	470	115.5%	1,116	-9.2%	2,812	3,275	-14.1%
FUEL OIL CRACK VS ICE	330	1,950	-83.1%	452	-27.0%	1,805	5,880	-69.3%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0.0%	0	15	-100.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2020	VOLUME APR 2019	% CHG	VOIUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Futures</b>								
FUEL OIL (PLATS) CAR CM	0	0	0.0%	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.B	7	85	-91.8%	6	16.7%	51	814	-93.7%
GAS EURO-BOB OXY NWE BARG	1,515	7,018	-78.4%	3,481	-56.5%	9,397	30,787	-69.5%
GAS EURO-BOB OXY NWE BARG	10,007	10,602	-5.6%	6,690	49.6%	32,715	41,669	-21.5%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	0	5	-100.0%	0	0.0%	0	5	-100.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0.0%	0	15	-100.0%
GASOIL 0.1 ROTTERDAM BARG	25	49	-49.0%	5	400.0%	55	73	-24.7%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0.0%	0	24	-100.0%
GASOIL CALENDAR SWAP	36	0	0.0%	123	-70.7%	201	54	272.2%
GASOIL CRACK SPREAD CALEN	36	0	0.0%	0	0.0%	11,207	462	2,325.8%
GASOIL MINI CALENDAR SWAP	525	248	111.7%	1,168	-55.1%	2,981	840	254.9%
GERMAN POWER BASELOAD CA	498	2,502	-80.1%	299	66.6%	8,890	8,439	5.3%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0.0%	0	0	0.0%
GROUP THREE UNLEAD GAS (P	0	0	0.0%	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	6,026	1,715	251.4%	4,634	30.0%	18,402	10,355	77.7%
GRP THREE UNL GS (PLT) VS	3,055	3,809	-19.8%	4,485	-31.9%	14,328	14,438	-0.8%
GULF COAST 3% FUEL OIL BA	272	685	-60.3%	180	51.1%	2,104	3,355	-37.3%
GULF COAST JET FUEL CLNDR	450	0	0.0%	225	100.0%	906	267	239.3%
GULF COAST JET VS NYM 2 H	19,282	19,945	-3.3%	30,874	-37.5%	91,263	75,791	20.4%
GULF COAST NO.6 FUEL OIL	11,154	24,425	-54.3%	28,855	-61.3%	76,789	105,348	-27.1%
GULF COAST ULSD CALENDAR	2,070	164	1,162.2%	836	147.6%	4,599	1,277	260.1%
GULF COAST ULSD CRACK SPR	0	0	0.0%	240	-100.0%	1,065	0	0.0%
HEATING OIL BALMO CLNDR S	537	35	1,434.3%	500	7.4%	1,112	45	2,371.1%
HEATING OIL CRCK SPRD BAL	0	0	-	0	0.0%	0	0	-
HEATING OIL PHY	3,880,605	2,998,959	29.4%	5,101,486	-23.9%	18,843,695	12,852,627	46.6%
HENRY HUB BASIS SWAP	0	4,588	-100.0%	4,280	-100.0%	4,280	4,588	-6.7%
HENRY HUB FINANCIAL LAST	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB INDEX SWAP FUTU	0	4,588	-100.0%	4,280	-100.0%	5,992	4,588	30.6%
HENRY HUB SWAP	77,963	116,924	-33.3%	74,623	4.5%	325,841	496,242	-34.3%
HOUSTON SHIP CHANNEL BASI	0	736	-100.0%	0	0.0%	0	736	-100.0%
HTG OIL	48	48	0.0%	0	0.0%	48	48	0.0%
ICE BRENT DUBAI SWAP	4,938	4,325	14.2%	10,798	-54.3%	25,145	19,450	29.3%
IN DELIVERY MONTH EUA	0	0	0.0%	0	-	0	0	0.0%
INDIANA MISO	0	0	0.0%	0	0.0%	0	0	0.0%
INDONESIAN COAL ICI4	255	172	48.3%	341	-25.2%	787	1,605	-51.0%
ISO NEW ENGLAND OFF-PEAK	0	0	0.0%	0	-	0	0	0.0%
ISO NEW ENGLAND PK LMP	0	0	0.0%	0	-	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	0	169	-100.0%	150	-100.0%	150	169	-11.2%
JAPAN C&F NAPHTHA SWAP	154	1,621	-90.5%	191	-19.4%	789	5,973	-86.8%
JAPAN NAPHTHA BALMO SWAP	0	5	-100.0%	0	0.0%	28	276	-89.9%
JET AV FUEL (P) CAR FM ICE GA	0	0	0.0%	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	0	0	0.0%	0	0.0%	0	70	-100.0%
JET FUEL CRG CIF NEW VS I	0	0	-	0	0.0%	0	0	-
JET FUEL UP-DOWN BALMO CL	2,053	4,830	-57.5%	2,152	-4.6%	9,435	14,479	-34.8%
JKM LNG Futures	0	792	-100.0%	5	-100.0%	2,380	6,096	-61.0%
LA CARB DIESEL (OPIS) SWA	745	0	0.0%	825	-9.7%	2,175	285	663.2%
LA CARBOB GASOLINE(OPIS)S	175	100	75.0%	75	133.3%	550	1,675	-67.2%
LA JET (OPIS) SWAP	520	1,720	-69.8%	650	-20.0%	3,615	5,495	-34.2%

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<b>Energy Futures</b>								
LLS (ARGUS) CALENDAR SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	4,845	4,681	3.5%	165	2,836.4%	6,405	13,869	-53.8%
LOS ANGELES CARB GASOLINE	0	0	0.0%	0	0.0%	0	0	0.0%
LTD NAT GAS	269,427	290,539	-7.3%	239,745	12.4%	1,003,052	1,303,727	-23.1%
MARS (ARGUS) VS WTI SWAP	0	560	-100.0%	0	0.0%	2,480	7,965	-68.9%
MARS (ARGUS) VS WTI TRD M	12,053	21,792	-44.7%	26,509	-54.5%	65,304	86,135	-24.2%
MARS BLEND CRUDE OIL	0	0	0.0%	0	-	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	24,124	26,045	-7.4%	24,218	-0.4%	104,785	111,190	-5.8%
MCCLOSKEY RCH BAY COAL	1,226	2,327	-47.3%	1,356	-9.6%	5,857	10,771	-45.6%
MGF FUT	0	0	0.0%	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	30	0	0.0%	70	-57.1%	240	170	41.2%
MICHIGAN BASIS	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN MISO	0	0	0.0%	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE A	9	67	-86.6%	45	-80.0%	86	703	-87.8%
MINI RBOB V. EBOBARG NWE BF	170	1,174	-85.5%	350	-51.4%	840	2,770	-69.7%
MINI RBOB V. EBOB(ARGUS) NW	501	2,703	-81.5%	615	-18.5%	3,115	8,392	-62.9%
MINY HTG OIL	3	4	-25.0%	5	-40.0%	20	14	42.9%
MINY NATURAL GAS	129,670	20,761	524.6%	68,741	88.6%	287,515	106,089	171.0%
MINY RBOB GAS	6	3	100.0%	10	-40.0%	28	24	16.7%
MINY WTI CRUDE OIL	1,704,550	299,535	469.1%	1,393,401	22.3%	4,194,769	1,555,151	169.7%
MJC FUT	0	0	0.0%	0	0.0%	0	110	-100.0%
MNC FUT	1,456	4,109	-64.6%	2,607	-44.2%	7,477	17,360	-56.9%
MONT BELVIEU ETHANE 5 DECI	16,968	14,964	13.4%	19,459	-12.8%	69,712	55,792	24.9%
MONT BELVIEU ETHANE OPIS B	153	149	2.7%	90	70.0%	358	744	-51.9%
MONT BELVIEU LDH PROPANE 5	215,405	172,739	24.7%	224,374	-4.0%	800,994	560,480	42.9%
MONT BELVIEU LDH PROPANE C	3,470	1,126	208.2%	2,691	28.9%	13,087	12,900	1.4%
MONT BELVIEU NATURAL GASO	49,840	8,227	505.8%	65,420	-23.8%	165,529	32,630	407.3%
MONT BELVIEU NATURAL GASO	1,124	310	262.6%	1,032	8.9%	3,499	2,519	38.9%
MONT BELVIEU NORMAL BUTAN	80,818	44,583	81.3%	90,083	-10.3%	309,210	149,775	106.4%
MONT BELVIEU NORMAL BUTAN	2,518	1,247	101.9%	1,522	65.4%	6,360	5,781	10.0%
NAT GAS BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	189,255	106,111	78.4%	186,739	1.3%	664,101	442,590	50.0%
NATURAL GAS PEN SWP	83,316	31,025	168.5%	71,645	16.3%	225,879	110,877	103.7%
NATURAL GAS PHY	11,076,825	6,944,001	59.5%	12,118,151	-8.6%	46,625,074	29,517,776	58.0%
NEPOOL CNCTCT 5MW D AH O	0	0	0.0%	0	-	0	0	0.0%
NEPOOL CONECTIC 5MW D AH	0	0	0.0%	0	-	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0.0%	14,760	16,560	-10.9%
NEPOOL NE MASS 5MW D AH O	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH P	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	0	0	0.0%	0	-	0	0	0.0%
NEPOOL RHODE IL 5MW D AH	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%
NEPOOL W CNTR M 5MW D AH	0	0	0.0%	0	-	0	0	0.0%
NEW ENGLAND HUB PEAK DAIL	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	555	305	82.0%	810	-31.5%	3,178	2,592	22.6%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	0	0	0.0%	0	0.0%	0	1,240	-100.0%
NGPL TEX/OK	0	2,576	-100.0%	0	0.0%	0	2,576	-100.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0.0%	0	0	0.0%

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<b>Energy Futures</b>								
N ILLINOIS HUB MTHLY	0	0	0.0%	0	-	0	0	0.0%
NO 2 UP-DOWN SPREAD CALEN	0	0	0.0%	0	0.0%	225	575	-60.9%
NORTHEN NATURAL GAS DEMA	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VENTL	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS S	0	0	0.0%	0	0.0%	0	3,106	-100.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	670	150	346.7%	687	-2.5%	2,038	1,765	15.5%
NY 3.0% FUEL OIL (PLATTS	0	75	-100.0%	0	0.0%	0	525	-100.0%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	2,825	490	476.5%	8,390	-66.3%	19,926	6,178	222.5%
NY HARBOR LOW SULPUR GAS	0	75	-100.0%	0	0.0%	0	390	-100.0%
NY HARBOR RESIDUAL FUEL 1	1,072	1,083	-1.0%	1,784	-39.9%	5,700	3,959	44.0%
NY HARBOR RESIDUAL FUEL C	0	0	0.0%	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	1,135	480	136.5%	2,400	-52.7%	6,011	1,345	346.9%
NYISO CAPACITY	0	0	0.0%	0	0.0%	0	300	-100.0%
NYISO J	0	0	0.0%	0	-	0	0	0.0%
NYISO J OFF-PEAK	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	0	0.0%
NYISO ZONE A 5MW D AH PK	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH O P	0	8,160	-100.0%	0	0.0%	0	13,680	-100.0%
NYISO ZONE G 5MW D AH PK	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH O P	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH PK	0	0	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	200	0	0.0%	0	0.0%	500	1,450	-65.5%
NY ULSD (ARGUS) VS HEATING	750	750	0.0%	1,485	-49.5%	2,722	1,167	133.2%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	0	0	0.0%	0	0.0%	0	0	0.0%
PANHANDLE BASIS SWAP FUTU	0	0	0.0%	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
PERMIAN BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	3,467	3,391	2.2%	2,839	22.1%	12,443	13,209	-5.8%
PETRO CRCKS & SPRDS ASIA	0	102	-100.0%	0	0.0%	150	130	15.4%
PETRO CRCKS & SPRDS NA	35,764	47,750	-25.1%	52,463	-31.8%	160,651	174,324	-7.8%
PETRO CRK&SPRD EURO	765	4,080	-81.2%	1,373	-44.3%	6,177	17,251	-64.2%
PETROLEUM PRODUCTS	1,343	3,415	-60.7%	3,135	-57.2%	9,671	13,489	-28.3%
PETROLEUM PRODUCTS ASIA	468	1,392	-66.4%	505	-7.3%	2,145	6,610	-67.5%
PETRO OUTRIGHT EURO	5,136	3,768	36.3%	5,161	-0.5%	20,354	15,612	30.4%
PETRO OUTRIGHT NA	2,705	5,783	-53.2%	4,222	-35.9%	13,159	23,853	-44.8%
PJM AD HUB 5MW REAL TIME	0	0	0.0%	0	0.0%	0	71,395	-100.0%
PJM ATSI ELEC	0	0	0.0%	0	-	0	0	0.0%
PJM BGE DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM 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	0	0.0%
PJM COMED 5MW D AH PK	0	0	0.0%	0	0.0%	0	0	0.0%
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	0	0.0%
PJM DAYTON DA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM MONTHLY	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	0	0	0.0%	0	0.0%	0	0	0.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2020	VOLUME APR 2019	% CHG	VOIUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Futures</b>								
PJM NILL DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NILL DA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM OFF-PEAK LMP SWAP FUT	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK CAL	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	0	0.0%	0	23,400	-100.0%
PJM WESTH RT PEAK	0	4,296	-100.0%	0	0.0%	8,902	19,979	-55.4%
PLASTICS	908	460	97.4%	1,528	-40.6%	3,924	3,365	16.6%
PREMIUM UNLD 10P FOB MED	0	118	-100.0%	84	-100.0%	158	660	-76.1%
PREMIUM UNLEAD 10PPM FOB	0	0	0.0%	0	0.0%	0	18	-100.0%
PREM UNL GAS 10PPM RDAM F	0	0	0.0%	0	0.0%	0	20	-100.0%
PREM UNL GAS 10PPM RDAM F	0	0	0.0%	0	0.0%	0	30	-100.0%
PROPANE NON-LDH MB (OPIS) B	1,760	1,124	56.6%	1,588	10.8%	8,397	8,174	2.7%
PROPANE NON-LDH MT. BEL (OF	22,876	18,001	27.1%	17,666	29.5%	92,900	72,519	28.1%
RBOB CALENDAR SWAP	7,705	8,994	-14.3%	5,452	41.3%	23,579	24,514	-3.8%
RBOB CRACK SPREAD	975	2,015	-51.6%	2,340	-58.3%	6,715	4,545	47.7%
RBOB CRACK SPREAD BALMO S	0	0	-	0	0.0%	0	0	-
RBOB GAS	60	60	0.0%	0	0.0%	60	60	0.0%
RBOB GASOLINE BALMO CLNDR	1,241	1,598	-22.3%	710	74.8%	2,521	4,301	-41.4%
RBOB PHY	3,936,028	5,243,864	-24.9%	5,625,763	-30.0%	18,979,955	17,881,375	6.1%
RBOB SPREAD (PLATTS) SWAP	0	0	0.0%	0	-	0	0	0.0%
RBOB VS HEATING OIL SWAP	890	0	0.0%	1,200	-25.8%	2,390	75	3,086.7%
SAN JUAN BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	0	26	-100.0%	0	0.0%	41	63	-34.9%
SINGAPORE 380CST BALMO	2	83	-97.6%	0	0.0%	39	198	-80.3%
SINGAPORE 380CST FUEL OIL	241	2,582	-90.7%	409	-41.1%	1,466	12,341	-88.1%
SINGAPORE FUEL 180CST CAL	10	486	-97.9%	5	100.0%	134	1,321	-89.9%
SINGAPORE FUEL OIL SPREAD	0	15	-100.0%	0	0.0%	80	245	-67.3%
SINGAPORE GASOIL	685	4,846	-85.9%	958	-28.5%	3,563	21,833	-83.7%
SINGAPORE GASOIL CALENDAR	715	19	3,663.2%	916	-21.9%	4,008	689	481.7%
SINGAPORE GASOIL SWAP	1,868	1,384	35.0%	832	124.5%	5,777	4,921	17.4%
SINGAPORE GASOIL VS ICE	135	0	0.0%	117	15.4%	252	4,340	-94.2%
SINGAPORE JET KERO BALMO	0	0	0.0%	92	-100.0%	345	0	0.0%
SINGAPORE JET KERO GASOIL	0	0	0.0%	0	0.0%	0	100	-100.0%
SINGAPORE JET KEROSENE SW	190	940	-79.8%	1,555	-87.8%	4,548	2,585	75.9%
SINGAPORE JET KERO VS. GAS	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE MOGAS 92 UNLEAD	0	450	-100.0%	0	0.0%	25	1,375	-98.2%
SINGAPORE MOGAS 92 UNLEAD	1,370	13,922	-90.2%	6,485	-78.9%	17,780	66,400	-73.2%
SINGAPORE NAPHTHA SWAP	0	0	0.0%	0	-	0	0	0.0%
SING FUEL	0	0	0.0%	0	0.0%	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	0	0	0.0%	0	-	0	0	0.0%
Sumas Basis Swap	0	0	0.0%	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	0	250	-100.0%	0	0.0%	0	980	-100.0%
TC5 RAS TANURA TO YOKOHAM	0	280	-100.0%	25	-100.0%	140	1,520	-90.8%
TCO BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	734	3,015	-75.7%	7,359	-90.0%	14,497	14,986	-3.3%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2020	VOLUME APR 2019	% CHG	VOIUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Futures</b>								
TENNESSEE ZONE 0 BASIS SW	0	0	0.0%	0	-	0	0	0.0%
Tetco STX Basis	0	0	0.0%	0	-	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	0.0%	0	0	0.0%
TEXAS GAS ZONE1 NG BASIS	0	0	0.0%	0	-	0	0	0.0%
Transco Zone 3 Basis	0	0	0.0%	0	-	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
UCM FUT	0	0	0.0%	0	0.0%	0	20	-100.0%
UK NBP NAT GAS CAL MTH FUT	179	355	-49.6%	491	-63.5%	1,740	3,129	-44.4%
ULSD 10PPM CIF MED VS ICE	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	4,480	3,400	31.8%	6,960	-35.6%	31,060	23,470	32.3%
UP DOWN GC ULSD VS NMX HO	62,737	20,310	208.9%	67,766	-7.4%	222,656	103,499	115.1%
WAHA BASIS	0	75	-100.0%	0	0.0%	0	500	-100.0%
WESTERN RAIL DELIVERY PRB	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	0	264	-100.0%	0	0.0%	0	864	-100.0%
WTI-BRENT CALENDAR SWAP	38,278	61,338	-37.6%	67,849	-43.6%	210,646	140,208	50.2%
WTI CALENDAR	145,984	68,900	111.9%	90,668	61.0%	321,965	191,982	67.7%
WTI MIDLAND CRUDE OIL	0	0	-	0	0.0%	300	0	-
WTS (ARGUS) VS WTI SWAP	8,974	1,845	386.4%	7,245	23.9%	33,968	13,053	160.2%
WTS (ARGUS) VS WTI TRD MT	2,930	966	203.3%	1,560	87.8%	7,910	3,978	98.8%
<b>Energy Options</b>								
BRENT 1 MONTH CAL	0	0	0.0%	0	-	0	0	0.0%
BRENT CALENDAR SWAP	0	240	-100.0%	0	0.0%	0	240	-100.0%
BRENT CRUDE OIL 12 M CSO	0	0	0.0%	0	-	0	0	0.0%
BRENT CRUDE OIL 1 M CSO	25	9,000	-99.7%	3,600	-99.3%	21,825	30,100	-27.5%
BRENT CRUDE OIL 6 M CSO	0	0	0.0%	0	-	0	0	0.0%
BRENT OIL LAST DAY	122,235	153,638	-20.4%	117,529	4.0%	431,582	546,251	-21.0%
COAL API2 INDEX	0	35	-100.0%	0	0.0%	0	595	-100.0%
COAL API4 INDEX	0	0	0.0%	0	-	0	0	0.0%
COAL SWAP	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL	0	0	0.0%	0	0.0%	0	150	-100.0%
CRUDE OIL 1MO	247,857	318,157	-22.1%	322,743	-23.2%	1,050,500	1,006,461	4.4%
CRUDE OIL APO	52,098	81,180	-35.8%	152,239	-65.8%	301,475	233,600	29.1%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	0.0%	0	200	-100.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0.0%	0	960	-100.0%
CRUDE OIL PHY	3,390,166	2,896,662	17.0%	4,623,623	-26.7%	14,800,748	9,673,261	53.0%
ETHANOL	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	1,645	10,957	-85.0%	4,180	-60.6%	12,614	31,989	-60.6%
FREIGHT MARKETS	0	0	-	0	0.0%	0	0	-
HEATING OIL PHY	12,209	20,325	-39.9%	18,937	-35.5%	84,132	100,196	-16.0%
HENRY HUB FINANCIAL LAST	9,368	11,931	-21.5%	3,554	163.6%	27,186	29,970	-9.3%
HO 1 MONTH CLNDR OPTIONS	0	1,150	-100.0%	0	0.0%	100	2,150	-95.3%
LLS CRUDE OIL	0	0	0.0%	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	540	0	0.0%	0	0.0%	1,965	130	1,411.5%
MCCLOSKEY RCH BAY COAL	50	50	0.0%	0	0.0%	200	270	-25.9%
NATURAL GAS 1 M CSO FIN	55,100	12,000	359.2%	31,100	77.2%	364,351	174,500	108.8%
NATURAL GAS 2 M CSO FIN	0	1,250	-100.0%	500	-100.0%	3,750	1,750	114.3%
NATURAL GAS 3 M CSO FIN	33,530	25,500	31.5%	41,300	-18.8%	144,905	30,600	373.5%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2020	VOLUME APR 2019	% CHG	VOIUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Options</b>								
NATURAL GAS 5 M CSO FIN	4,000	0	0.0%	3,000	33.3%	10,450	0	0.0%
NATURAL GAS 6 M CSO FIN	0	11,300	-100.0%	45,300	-100.0%	132,400	28,375	366.6%
NATURAL GAS OPT	0	0	-	3,000	-100.0%	3,000	0	-
NATURAL GAS OPTION ON CALE	3,820	400	855.0%	3,000	27.3%	14,460	7,700	87.8%
NATURAL GAS PHY	2,920,713	1,353,860	115.7%	3,152,318	-7.3%	10,905,292	6,208,589	75.6%
NATURAL GAS WINTER STRIP	0	0	0.0%	0	0.0%	600	0	0.0%
N ROCKIES PIPE SWAP	0	1,026	-100.0%	0	0.0%	0	1,026	-100.0%
NY HARBOR HEAT OIL SWP	1,042	396	163.1%	2,437	-57.2%	12,696	4,874	160.5%
NYISO ZONE G 5MW PEAK OPTI	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE PIPE SWAP	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	62	537	-88.5%	204	-69.6%	361	2,004	-82.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0.0%	6	24	-75.0%
PETRO OUTRIGHT NA	200	0	0.0%	270	-25.9%	955	0	0.0%
PJM WES HUB PEAK CAL MTH	0	40	-100.0%	280	-100.0%	620	160	287.5%
PJM WES HUB PEAK LMP 50MW	0	0	0.0%	0	0.0%	0	836	-100.0%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0.0%	0	150	-100.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	0.0%	150	237	-36.7%
RBOB CRACK	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB PHY	12,233	33,287	-63.2%	13,100	-6.6%	44,246	67,570	-34.5%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	-	0	0	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	200	26	669.2%	200	0.0%	1,350	1,826	-26.1%
SHORT TERM NATURAL GAS	1,800	25	7,100.0%	600	200.0%	5,900	4,025	46.6%
SINGAPORE GASOIL CALENDAR	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE JET FUEL CALEND	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	74,955	46,275	62.0%	101,725	-26.3%	376,130	231,780	62.3%
WTI CRUDE OIL 1 M CSO FI	143,680	110,950	29.5%	59,750	140.5%	408,300	261,300	56.3%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2020	VOLUME APR 2019	% CHG	VOIUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>FX Futures</b>								
AD/CD CROSS RATES	12	19	-36.8%	13	-7.7%	45	71	-36.6%
AD/JY CROSS RATES	1,661	2,855	-41.8%	5,553	-70.1%	11,635	11,770	-1.1%
AD/NE CROSS RATES	238	109	118.3%	876	-72.8%	2,026	241	740.7%
AUSTRALIAN DOLLAR	1,429,373	1,966,144	-27.3%	3,296,266	-56.6%	9,161,972	8,452,954	8.4%
BP/JY CROSS RATES	2,306	1,983	16.3%	7,050	-67.3%	14,713	8,199	79.4%
BP/SF CROSS RATES	125	283	-55.8%	1,251	-90.0%	2,107	1,436	46.7%
BRAZIL REAL	173,856	149,448	16.3%	262,970	-33.9%	899,415	513,727	75.1%
BRITISH POUND	1,328,967	1,911,613	-30.5%	3,581,281	-62.9%	9,158,124	9,820,309	-6.7%
CANADIAN DOLLAR	1,230,394	1,538,325	-20.0%	2,724,243	-54.8%	7,241,385	6,187,289	17.0%
CD/JY CROSS RATES	8	47	-83.0%	139	-94.2%	304	65	367.7%
CHINESE RENMINBI (CNH)	11,919	16,689	-28.6%	29,261	-59.3%	77,767	95,177	-18.3%
CZECK KORUNA (EC)	0	0	0.0%	9	-100.0%	14	10	40.0%
CZECK KORUNA (US)	0	0	0.0%	0	-	0	0	0.0%
EC/AD CROSS RATES	3,580	2,517	42.2%	13,671	-73.8%	31,310	18,076	73.2%
EC/CD CROSS RATES	1,545	1,720	-10.2%	13,597	-88.6%	18,480	10,508	75.9%
EC/NOK CROSS RATES	825	382	116.0%	252	227.4%	1,383	1,672	-17.3%
EC/SEK CROSS RATES	284	175	62.3%	1,929	-85.3%	3,093	2,825	9.5%
EFX/BP CROSS RATES	40,808	55,276	-26.2%	172,367	-76.3%	328,924	366,266	-10.2%
EFX/JY CROSS RATES	34,959	30,922	13.1%	153,908	-77.3%	305,329	256,852	18.9%
EFX/SF CROSS RATES	33,979	29,809	14.0%	106,237	-68.0%	193,706	123,866	56.4%
E-MINI EURO FX	127,992	87,099	47.0%	307,874	-58.4%	579,607	367,373	57.8%
E-MINI JAPANESE YEN	23,614	7,331	222.1%	73,361	-67.8%	132,060	44,629	195.9%
EURO FX	2,909,962	3,915,428	-25.7%	7,943,352	-63.4%	18,906,112	16,901,748	11.9%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	-	0	0	0.0%
HUNGARIAN FORINT (US)	30	2	1,400.0%	58	-48.3%	98	6	1,533.3%
INDIAN RUPEE	19,033	58,338	-67.4%	33,658	-43.5%	121,360	302,065	-59.8%
JAPANESE YEN	1,517,208	2,126,552	-28.7%	4,886,884	-69.0%	12,920,517	9,713,259	33.0%
KOREAN WON	781	209	273.7%	1,217	-35.8%	4,018	2,178	84.5%
MEXICAN PESO	862,981	988,730	-12.7%	2,266,350	-61.9%	5,484,780	5,095,341	7.6%
MICRO AUD/USD	262,277	122,906	113.4%	379,239	-30.8%	828,216	501,827	65.0%
MICRO CAD/USD	29,321	15,081	94.4%	36,565	-19.8%	100,091	62,401	60.4%
MICRO CHF/USD	1,223	1,099	11.3%	4,544	-73.1%	15,140	7,182	110.8%
MICRO EUR/USD	422,514	263,239	60.5%	750,385	-43.7%	1,534,675	1,027,709	49.3%
MICRO GBP/USD	45,599	37,017	23.2%	55,217	-17.4%	192,672	194,508	-0.9%
MICRO INR/USD	1,956	4,614	-57.6%	2,024	-3.4%	11,417	20,359	-43.9%
MICRO JPY/USD	27,085	19,499	38.9%	69,908	-61.3%	141,220	108,145	30.6%
NEW ZEALND DOLLAR	435,899	525,716	-17.1%	1,055,274	-58.7%	2,658,532	2,313,168	14.9%
NKR/USD CROSS RATE	1,902	3,664	-48.1%	11,613	-83.6%	28,664	15,541	84.4%
POLISH ZLOTY (EC)	20	159	-87.4%	147	-86.4%	167	432	-61.3%
POLISH ZLOTY (US)	319	71	349.3%	1,701	-81.2%	2,863	501	471.5%
RMB USD	1	1	0.0%	1	0.0%	4	2	100.0%
RUSSIAN RUBLE	98,014	34,426	184.7%	228,487	-57.1%	503,429	276,509	82.1%
S.AFRICAN RAND	73,735	20,127	266.3%	110,192	-33.1%	304,411	162,207	87.7%
SF/JY CROSS RATES	28	0	0.0%	19	47.4%	177	7	2,428.6%
SHEKEL	0	0	0.0%	25	-100.0%	110	0	0.0%
SKR/USD CROSS RATES	2,485	2,223	11.8%	9,135	-72.8%	19,725	12,367	59.5%
SWISS FRANC	379,136	514,303	-26.3%	1,190,542	-68.2%	2,789,121	2,013,986	38.5%
TURKISH LIRA	171	351	-51.3%	2,484	-93.1%	2,948	4,086	-27.9%
USDZAR	0	0	0.0%	0	0.0%	0	20	-100.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2020	VOLUME APR 2019	% CHG	VOIUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	568	0	-	0	0.0%	1,077	0	-
AUD/USD MONDAY OPTION WEE	362	0	-	69	424.6%	431	0	-
AUD/USD MONDAY OPTION WEE	17	0	-	392	-95.7%	409	0	-
AUD/USD MONDAY OPTION WEE	180	0	-	0	-	180	0	-
AUD/USD MONDAY OPTION WEE	0	0	-	103	-100.0%	103	0	-
AUD/USD MONTHLY OPTIONS	69,324	72,497	-4.4%	129,787	-46.6%	389,776	280,439	39.0%
AUD/USD WKLY FRIDAY OPTION	2,925	0	0.0%	90	3,150.0%	3,015	8,103	-62.8%
AUD/USD WKLY FRIDAY OPTION	1,685	7,580	-77.8%	8,046	-79.1%	25,425	15,330	65.9%
AUD/USD WKLY FRIDAY OPTION	3,777	7,557	-50.0%	3,429	10.1%	19,002	26,636	-28.7%
AUD/USD WKLY FRIDAY OPTION	3,000	7,401	-59.5%	3,155	-4.9%	19,583	31,599	-38.0%
AUD/USD WKLY FRIDAY OPTION	959	2	47,850.0%	0	0.0%	5,764	7,810	-26.2%
AUD/USD WKLY WED OPTIONS -	1,139	2,015	-43.5%	1,545	-26.3%	6,274	8,248	-23.9%
AUD/USD WKLY WED OPTIONS -	1,120	3,755	-70.2%	1,142	-1.9%	5,771	9,050	-36.2%
AUD/USD WKLY WED OPTIONS -	321	1,922	-83.3%	806	-60.2%	5,201	3,849	35.1%
AUD/USD WKLY WED OPTIONS -	1,573	2,618	-39.9%	140	1,023.6%	7,893	5,864	34.6%
AUD/USD WKLY WED OPTIONS -	1,023	0	0.0%	0	0.0%	3,619	671	439.3%
BRITISH POUND (EU)	0	0	0.0%	0	-	0	0	0.0%
BRL/USD MONTHLY OPTIONS	17	0	-	8	112.5%	106	0	-
CAD/USD MONDAY OPTIONS WE	105	0	-	401	-73.8%	506	0	-
CAD/USD MONDAY OPTIONS WE	0	0	-	100	-100.0%	101	0	-
CAD/USD MONDAY OPTIONS WE	259	0	-	38	581.6%	391	0	-
CAD/USD MONDAY OPTIONS WE	12	0	-	234	-94.9%	246	0	-
CAD/USD MONDAY OPTIONS WE	0	0	-	102	-100.0%	102	0	-
CAD/USD MONTHLY OPTIONS	47,592	57,827	-17.7%	67,061	-29.0%	223,223	237,252	-5.9%
CAD/USD WKLY FRIDAY OPTION	5,844	0	0.0%	121	4,729.8%	5,965	18,330	-67.5%
CAD/USD WKLY FRIDAY OPTION	2,832	9,593	-70.5%	5,706	-50.4%	28,900	22,965	25.8%
CAD/USD WKLY FRIDAY OPTION	4,121	12,487	-67.0%	4,434	-7.1%	26,007	41,300	-37.0%
CAD/USD WKLY FRIDAY OPTION	7,529	20,689	-63.6%	2,424	210.6%	29,041	49,286	-41.1%
CAD/USD WKLY FRIDAY OPTION	822	261	214.9%	0	0.0%	11,430	10,258	11.4%
CAD/USD WKLY WED OPTIONS -	402	4,106	-90.2%	2,357	-82.9%	7,120	12,725	-44.0%
CAD/USD WKLY WED OPTIONS -	741	4,771	-84.5%	5,270	-85.9%	8,623	13,292	-35.1%
CAD/USD WKLY WED OPTIONS -	2,204	4,215	-47.7%	678	225.1%	8,493	11,441	-25.8%
CAD/USD WKLY WED OPTIONS -	2,350	4,571	-48.6%	2,138	9.9%	9,646	10,961	-12.0%
CAD/USD WKLY WED OPTIONS -	3,914	0	0.0%	0	0.0%	5,417	1,760	207.8%
CANADIAN DOLLAR (EU)	0	0	0.0%	0	-	0	0	0.0%
CHF/USD MONTHLY OPTIONS	1,884	3,325	-43.3%	1,675	12.5%	15,858	8,158	94.4%
CHF/USD WKLY FRIDAY OPTION	35	0	0.0%	2	1,650.0%	37	108	-65.7%
CHF/USD WKLY FRIDAY OPTION	34	177	-80.8%	168	-79.8%	659	1,155	-42.9%
CHF/USD WKLY FRIDAY OPTION	84	163	-48.5%	272	-69.1%	690	619	11.5%
CHF/USD WKLY FRIDAY OPTION	36	227	-84.1%	232	-84.5%	515	528	-2.5%
CHF/USD WKLY FRIDAY OPTION	1	0	0.0%	0	0.0%	842	601	40.1%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0.0%	0	74	-100.0%
EUR/JPY MONTHLY OPTIONS	0	0	0.0%	0	-	0	0	0.0%
EURO FX (EU)	0	0	0.0%	0	-	0	0	0.0%
EUR/USD MONDAY OPTION WEE	901	0	-	11	8,090.9%	1,995	0	-
EUR/USD MONDAY OPTION WEE	284	0	-	1,038	-72.6%	1,372	0	-
EUR/USD MONDAY OPTION WEE	296	0	-	1,445	-79.5%	2,078	0	-
EUR/USD MONDAY OPTION WEE	646	0	-	1,068	-39.5%	1,763	0	-
EUR/USD MONDAY OPTION WEE	0	0	-	1,609	-100.0%	1,609	0	-
EUR/USD MONTHLY OPTIONS	200,099	378,140	-47.1%	514,915	-61.1%	1,449,544	1,467,477	-1.2%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2020	VOLUME APR 2019	% CHG	VOIUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>FX Options</b>								
EUR/USD WKLY FRIDAY OPTION	10,098	0	0.0%	484	1,986.4%	10,582	58,080	-81.8%
EUR/USD WKLY FRIDAY OPTION	3,393	59,196	-94.3%	33,042	-89.7%	98,688	100,306	-1.6%
EUR/USD WKLY FRIDAY OPTION	11,259	36,825	-69.4%	22,367	-49.7%	95,798	131,124	-26.9%
EUR/USD WKLY FRIDAY OPTION	10,202	46,734	-78.2%	14,622	-30.2%	99,985	179,804	-44.4%
EUR/USD WKLY FRIDAY OPTION	847	1,509	-43.9%	0	0.0%	23,277	34,931	-33.4%
EUR/USD WKLY WED OPTIONS -	1,511	11,750	-87.1%	14,626	-89.7%	37,968	40,845	-7.0%
EUR/USD WKLY WED OPTIONS -	3,591	16,168	-77.8%	12,580	-71.5%	38,184	51,211	-25.4%
EUR/USD WKLY WED OPTIONS -	3,127	11,593	-73.0%	9,893	-68.4%	33,972	43,939	-22.7%
EUR/USD WKLY WED OPTIONS -	2,051	17,122	-88.0%	10,146	-79.8%	33,957	51,857	-34.5%
EUR/USD WKLY WED OPTIONS -	4,743	0	0.0%	0	0.0%	14,285	12,288	16.3%
GBP/USD MONDAY OPTION WEE	175	0	-	0	0.0%	794	0	-
GBP/USD MONDAY OPTION WEE	465	0	-	2	23,150.0%	467	0	-
GBP/USD MONDAY OPTION WEE	240	0	-	289	-17.0%	529	0	-
GBP/USD MONDAY OPTION WEE	922	0	-	0	-	922	0	-
GBP/USD MONDAY OPTION WEE	0	0	-	401	-100.0%	401	0	-
GBP/USD MONTHLY OPTIONS	62,283	137,228	-54.6%	125,607	-50.4%	393,662	600,644	-34.5%
GBP/USD WKLY FRIDAY OPTION	2,898	0	0.0%	357	711.8%	3,255	22,665	-85.6%
GBP/USD WKLY FRIDAY OPTION	967	14,160	-93.2%	3,775	-74.4%	16,204	24,118	-32.8%
GBP/USD WKLY FRIDAY OPTION	1,570	9,687	-83.8%	1,873	-16.2%	12,382	41,087	-69.9%
GBP/USD WKLY FRIDAY OPTION	2,273	6,414	-64.6%	2,089	8.8%	17,694	42,476	-58.3%
GBP/USD WKLY FRIDAY OPTION	567	1	56,600.0%	0	0.0%	6,696	17,333	-61.4%
GBP/USD WKLY WED OPTIONS -	1,711	2,188	-21.8%	1,562	9.5%	9,312	15,420	-39.6%
GBP/USD WKLY WED OPTIONS -	1,096	2,887	-62.0%	610	79.7%	3,692	14,616	-74.7%
GBP/USD WKLY WED OPTIONS -	1,022	4,596	-77.8%	322	217.4%	7,107	18,612	-61.8%
GBP/USD WKLY WED OPTIONS -	40	717	-94.4%	362	-89.0%	6,075	15,608	-61.1%
GBP/USD WKLY WED OPTIONS -	787	0	0.0%	0	0.0%	5,190	6,060	-14.4%
JAPANESE YEN (EU)	0	0	0.0%	0	-	0	0	0.0%
JPY/USD MONDAY OPTION WEE	69	0	-	175	-60.6%	2,268	0	-
JPY/USD MONDAY OPTION WEE	512	0	-	136	276.5%	1,209	0	-
JPY/USD MONDAY OPTION WEE	107	0	-	933	-88.5%	1,040	0	-
JPY/USD MONDAY OPTION WEE	754	0	-	385	95.8%	1,235	0	-
JPY/USD MONDAY OPTION WEE	0	0	-	152	-100.0%	152	0	-
JPY/USD MONTHLY OPTIONS	122,960	169,973	-27.7%	215,987	-43.1%	703,067	528,305	33.1%
JPY/USD WKLY FRIDAY OPTION	5,970	0	0.0%	114	5,136.8%	6,084	28,655	-78.8%
JPY/USD WKLY FRIDAY OPTION	4,129	17,591	-76.5%	18,995	-78.3%	63,030	34,500	82.7%
JPY/USD WKLY FRIDAY OPTION	6,007	10,360	-42.0%	23,179	-74.1%	65,591	59,894	9.5%
JPY/USD WKLY FRIDAY OPTION	9,869	21,617	-54.3%	7,257	36.0%	53,433	69,383	-23.0%
JPY/USD WKLY FRIDAY OPTION	832	189	340.2%	0	0.0%	16,414	14,957	9.7%
JPY/USD WKLY WED OPTIONS -	1,742	4,928	-64.7%	4,145	-58.0%	28,372	13,324	112.9%
JPY/USD WKLY WED OPTIONS -	1,806	5,145	-64.9%	10,356	-82.6%	21,759	16,480	32.0%
JPY/USD WKLY WED OPTIONS -	3,819	1,342	184.6%	13,485	-71.7%	27,103	10,549	156.9%
JPY/USD WKLY WED OPTIONS -	2,434	6,273	-61.2%	13,710	-82.2%	29,699	15,929	86.4%
JPY/USD WKLY WED OPTIONS -	2,070	0	0.0%	0	0.0%	7,594	1,787	325.0%
MXN/USD MONTHLY OPTIONS	259	1,017	-74.5%	618	-58.1%	8,026	5,979	34.2%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	0	0	-
MXN/USD WKLY FRIDAY OPTION	0	2	-100.0%	0	0.0%	0	147	-100.0%
MXN/USD WKLY FRIDAY OPTION	1	0	0.0%	0	0.0%	1	0	0.0%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	585	0	0.0%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	50	0	-
NZD/USD MONTHLY OPTIONS	0	67	-100.0%	660	-100.0%	4,351	2,007	116.8%

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## CMEG Exchange Volume Report - Monthly

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<b>FX Options</b>								
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD WKLY FRIDAY OPTION	0	120	-100.0%	50	-100.0%	50	120	-58.3%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	0	206	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	0	-	375	-100.0%	375	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	0	0	-
<b>Ags Futures</b>								
FERTILIZER PRODUCS	2,890	1,500	92.7%	3,800	-23.9%	11,625	5,600	107.6%
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	0	400	-100.0%	0	0.0%	0	400	-100.0%
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS -	454	1,216	-62.7%	665	-31.7%	3,716	4,024	-7.7%

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<b>Ag Products Futures</b>								
BUTTER CS	6,719	3,772	78.1%	8,050	-16.5%	31,487	15,087	108.7%
CASH-SETTLED CHEESE	18,117	9,891	83.2%	22,376	-19.0%	63,083	48,975	28.8%
CAT ASIA WEATHER	3,900	0	-	0	-	3,900	0	-
CATTLE	1,204,658	1,440,563	-16.4%	2,194,894	-45.1%	6,459,828	6,016,663	7.4%
CAT WEATHER EUROPEAN	0	2,000	-100.0%	0	0.0%	0	2,000	-100.0%
CDD SEASONAL STRIP	0	350	-100.0%	150	-100.0%	750	450	66.7%
CDD WEATHER	100	100	0.0%	3,100	-96.8%	4,200	2,100	100.0%
CHI WHEAT	2,699,578	3,062,639	-11.9%	3,342,745	-19.2%	11,970,299	11,009,555	8.7%
CLASS IV MILK	2,312	3,564	-35.1%	5,399	-57.2%	16,905	11,678	44.8%
COCOA TAS	0	0	0.0%	0	0.0%	0	0	0.0%
COFFEE	0	0	-	0	0.0%	0	0	-
CORN	8,115,230	10,348,023	-21.6%	7,778,814	4.3%	30,504,727	34,572,684	-11.8%
COTTON	2	0	0.0%	6	-66.7%	15	3	400.0%
DJ_UBS ROLL SELECT INDEX FU	0	0	0.0%	3,144	-100.0%	3,144	3,776	-16.7%
DOW-UBS COMMOD INDEX	16,175	19,244	-15.9%	78,553	-79.4%	138,681	156,435	-11.3%
DRY WHEY	924	1,248	-26.0%	2,639	-65.0%	7,066	5,671	24.6%
FEEDER CATTLE	227,965	367,089	-37.9%	382,220	-40.4%	1,262,733	1,261,867	0.1%
FERTILIZER PRODUCS	120	2,300	-94.8%	390	-69.2%	830	7,940	-89.5%
GOLDMAN SACHS	17,991	27,466	-34.5%	19,477	-7.6%	74,934	117,431	-36.2%
GSCI EXCESS RETURN FUT	1,234	3,944	-68.7%	82,728	-98.5%	92,054	122,546	-24.9%
HDD EURO SEASONAL STRIP	0	0	-	0	0.0%	0	0	-
HDD SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	250	-100.0%	6,825	2,100	225.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0.0%	1,000	3,000	-66.7%
HOGS	1,197,240	1,353,304	-11.5%	1,381,558	-13.3%	4,907,364	5,164,533	-5.0%
HOUSING INDEX	50	19	163.2%	79	-36.7%	183	66	177.3%
Intercommodity Spread	0	0	0.0%	0	0.0%	0	0	0.0%
KC WHEAT	1,256,786	1,549,989	-18.9%	1,426,354	-11.9%	5,121,758	5,329,122	-3.9%
LUMBER	9,142	17,457	-47.6%	14,549	-37.2%	55,199	57,649	-4.2%
MALAYSIAN PALM SWAP	4,460	3,460	28.9%	2,700	65.2%	13,030	9,400	38.6%
MILK	41,515	26,149	58.8%	35,523	16.9%	136,256	101,919	33.7%
MINI CORN	31,965	9,347	242.0%	25,715	24.3%	79,232	30,696	158.1%
MINI SOYBEAN	31,976	13,850	130.9%	32,999	-3.1%	105,997	62,892	68.5%
MINI WHEAT	18,988	4,531	319.1%	19,099	-0.6%	50,777	17,687	187.1%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	8,989	6,796	32.3%	13,434	-33.1%	47,557	28,246	68.4%
OATS	9,646	19,410	-50.3%	13,193	-26.9%	50,676	56,875	-10.9%
ROUGH RICE	34,405	26,449	30.1%	26,003	32.3%	116,536	79,223	47.1%
SOYBEAN	4,709,212	4,801,506	-1.9%	5,500,166	-14.4%	19,442,231	16,090,844	20.8%
SOYBEAN MEAL	2,240,387	2,796,374	-19.9%	2,982,485	-24.9%	10,788,604	9,194,168	17.3%
SOYBEAN OIL	2,946,356	3,012,561	-2.2%	3,258,662	-9.6%	12,318,128	9,901,240	24.4%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	7,524	-100.0%	7,524	14,870	-49.4%
SUGAR 11	0	0	0.0%	0	0.0%	0	0	0.0%
USD CRUDE PALM OIL	2,827	656	330.9%	2,114	33.7%	13,087	5,792	125.9%
WHEAT	30,991	10,762	188.0%	26,495	17.0%	97,476	55,130	76.8%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2020	VOLUME APR 2019	% CHG	VOIUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Ag Products Options</b>								
BUTTER CS	3,057	4,471	-31.6%	6,517	-53.1%	17,322	16,758	3.4%
CASH-SETTLED CHEESE	14,776	9,567	54.4%	19,208	-23.1%	55,465	43,890	26.4%
CATTLE	235,581	237,633	-0.9%	377,755	-37.6%	1,121,523	818,143	37.1%
CAT WEATHER EUROPEAN	0	2,000	-100.0%	0	0.0%	0	2,000	-100.0%
CDD SEASONAL STRIP	0	3,000	-100.0%	0	0.0%	2,000	5,000	-60.0%
CHI WHEAT	631,735	490,365	28.8%	901,003	-29.9%	2,777,289	2,782,839	-0.2%
CLASS IV MILK	6,782	4,956	36.8%	12,073	-43.8%	31,156	18,805	65.7%
CORN	1,764,108	2,108,666	-16.3%	2,141,347	-17.6%	6,762,673	7,903,088	-14.4%
CORN NEARBY+2 CAL SPRD	2,370	125	1,796.0%	6,255	-62.1%	19,325	8,596	124.8%
DEC-DEC CORN CAL SPRD	1,228	2,174	-43.5%	250	391.2%	1,478	2,747	-46.2%
DEC-JULY CORN CAL SPRD	0	3,210	-100.0%	0	0.0%	175	6,910	-97.5%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	0	0	0.0%
DRY WHEY	604	1,290	-53.2%	1,422	-57.5%	2,693	3,796	-29.1%
FEEDER CATTLE	24,717	34,729	-28.8%	46,081	-46.4%	134,097	111,697	20.1%
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%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0.0%	0	0	0.0%
HOGS	317,867	428,578	-25.8%	374,706	-15.2%	1,374,007	1,462,008	-6.0%
HOUSING INDEX	0	0	0.0%	0	0.0%	0	0	0.0%
Intercommodity Spread	243	100	143.0%	2,120	-88.5%	8,255	680	1,114.0%
JULY-DEC CORN CAL SPRD	0	2,660	-100.0%	5,610	-100.0%	16,320	7,645	113.5%
JULY-DEC SOYMEAL CAL SPRD	0	0	0.0%	0	0.0%	0	0	0.0%
JULY-DEC WHEAT CAL SPRD	1,220	50	2,340.0%	270	351.9%	2,885	1,350	113.7%
JULY-JULY WHEAT CAL SPRD	70	0	-	0	0.0%	120	0	-
JULY-NOV SOYBEAN CAL SPRD	500	415	20.5%	3,129	-84.0%	6,552	4,156	57.7%
KC WHEAT	106,355	60,345	76.2%	128,260	-17.1%	425,066	333,474	27.5%
LUMBER	641	2,471	-74.1%	1,423	-55.0%	4,755	8,211	-42.1%
LV CATL CSO	0	10	-100.0%	0	0.0%	0	419	-100.0%
MAR-DEC CORN CAL SPRD	0	0	-	0	0.0%	505	0	-
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0.0%	2,500	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	0	30	-100.0%
MILK	66,171	42,788	54.6%	48,227	37.2%	192,769	149,671	28.8%
MLK MID OPTIONS	2	54	-96.3%	24	-91.7%	44	160	-72.5%
NFD MILK	9,105	6,333	43.8%	16,029	-43.2%	50,368	35,519	41.8%
NOV-JULY SOYBEAN CAL SPRD	0	750	-100.0%	0	0.0%	0	800	-100.0%
NOV-MAR SOYBEAN CSO	120	0	0.0%	730	-83.6%	850	0	0.0%
NOV-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	0	114	-100.0%
OATS	66	586	-88.7%	55	20.0%	1,406	3,025	-53.5%
ROUGH RICE	3,269	1,486	120.0%	2,957	10.6%	13,144	8,677	51.5%
SEP-DEC SOYBEAN MEAL CSO	0	0	0.0%	0	-	0	0	0.0%
SOYBEAN	842,912	1,073,931	-21.5%	1,336,693	-36.9%	4,140,310	4,024,183	2.9%
SOYBEAN CRUSH	347	4	8,575.0%	20	1,635.0%	1,177	4	29,325.0%
SOYBEAN MEAL	214,835	149,386	43.8%	343,373	-37.4%	914,419	568,238	60.9%
SOYBEAN OIL	143,643	103,969	38.2%	213,020	-32.6%	841,718	433,077	94.4%
SOYBN NEARBY+2 CAL SPRD	245	0	0.0%	600	-59.2%	880	0	0.0%
SOYMEAL NEARBY+2 CAL SPRD	0	15	-100.0%	200	-100.0%	200	465	-57.0%
WHEAT	2,304	7,219	-68.1%	736	213.0%	6,119	17,633	-65.3%
WHEAT-CORN ICSO	1,110	640	73.4%	10	11,000.0%	1,180	2,490	-52.6%
WHEAT NEARBY+2 CAL SPRD	396	960	-58.8%	505	-21.6%	2,177	2,240	-2.8%

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## CMEG Exchange Volume Report - Monthly

	VOLUME APR 2020	VOLUME APR 2019	% CHG	VOIUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	99,685,896	120,218,112	-17.1%	251,607,994	-60.4%	726,378,800	584,372,822	24.3%
Equity Index Futures	93,941,079	39,086,347	140.3%	168,207,820	-44.2%	434,214,918	194,590,751	123.1%
Metals Futures	9,369,662	10,008,731	-6.4%	17,780,901	-47.3%	57,547,770	40,473,172	42.2%
Energy Futures	64,973,539	47,096,400	38.0%	71,048,265	-8.6%	243,020,838	175,704,966	38.3%
FX Futures	11,538,125	14,456,501	-20.2%	29,791,129	-61.3%	74,733,866	65,018,869	14.9%
Ags Futures	2,890	1,500	92.7%	3,800	-23.9%	11,625	5,600	107.6%
Foreign Exchange Futures	0	400	-100.0%	0	0.0%	0	400	-100.0%
Ag Products Futures	24,889,960	28,944,813	-14.0%	28,693,587	-13.3%	103,994,076	99,560,313	4.5%
<b>TOTAL FUTURES</b>	<b>304,401,151</b>	<b>259,812,804</b>	<b>17.2%</b>	<b>567,133,496</b>	<b>-46.3%</b>	<b>1,639,901,893</b>	<b>1,159,726,893</b>	<b>41.4%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	12,667,421	9,559,819	32.5%	26,336,965	-51.9%	75,012,341	46,518,594	61.3%
Interest Rate Options	43,284,448	48,920,361	-11.5%	93,743,563	-53.8%	272,995,369	213,886,320	27.6%
Metals Options	1,242,600	1,084,764	14.6%	2,461,481	-49.5%	8,202,286	4,850,276	69.1%
Energy Options	7,087,528	5,100,197	39.0%	8,704,489	-18.6%	29,162,249	18,683,849	56.1%
FX Options	662,195	1,223,298	-45.9%	1,327,932	-50.1%	4,348,368	4,631,135	-6.1%
Ag Products Options	4,396,379	4,784,936	-8.1%	5,990,608	-26.6%	18,932,922	18,788,538	0.8%
Foreign Exchange Options	454	1,216	-62.7%	665	-31.7%	3,716	4,024	-7.7%
<b>TOTAL OPTIONS</b>	<b>69,341,025</b>	<b>70,674,591</b>	<b>-1.9%</b>	<b>138,565,703</b>	<b>-50.0%</b>	<b>408,657,251</b>	<b>307,362,736</b>	<b>33.0%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	142,970,344	169,138,473	-15.5%	345,351,557	-58.6%	999,374,169	798,259,142	25.2%
Equity Index	106,608,500	48,646,166	119.2%	194,544,785	-45.2%	509,227,259	241,109,345	111.2%
Metals	10,612,262	11,093,495	-4.3%	20,242,382	-47.6%	65,750,056	45,323,448	45.1%
Energy	72,061,067	52,196,597	38.1%	79,752,754	-9.6%	272,183,087	194,388,815	40.0%
FX	12,200,320	15,679,799	-22.2%	31,119,061	-60.8%	79,082,234	69,650,004	13.5%
Ags	2,890	1,500	92.7%	3,800	-23.9%	11,625	5,600	107.6%
Foreign Exchange	454	1,616	-71.9%	665	-31.7%	3,716	4,424	-16.0%
Ag Products	29,286,339	33,729,749	-13.2%	34,684,195	-15.6%	122,926,998	118,348,851	3.9%
<b>GRAND TOTAL</b>	<b>373,742,176</b>	<b>330,487,395</b>	<b>13.1%</b>	<b>705,699,199</b>	<b>-47.0%</b>	<b>2,048,559,144</b>	<b>1,467,089,629</b>	<b>39.6%</b>

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