

## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Interest Rate Futures</b>								
10-YR NOTE	27,856,303	32,378,780	-14.0%	21,867,550	27.4%	340,462,918	378,519,169	-10.1%
10-YR SWAP RATE	48,548	61,780	-21.4%	246,605	-80.3%	942,407	742,034	27.0%
15-YR SWAP RATE	0	0	0.0%	0	0.0%	0	5,500	-100.0%
1-MONTH EURODOLLAR	0	0	0.0%	8	-100.0%	826	404	104.5%
20-YR SWAP RATE	0	0	0.0%	0	0.0%	0	46	-100.0%
2-YR NOTE	4,401,130	13,137,124	-66.5%	5,110,847	-13.9%	112,528,880	150,351,897	-25.2%
2-YR SWAP RATE	8,128	31,835	-74.5%	22,112	-63.2%	201,924	498,946	-59.5%
30-YR BOND	7,678,139	6,752,010	13.7%	6,187,704	24.1%	77,336,841	73,661,716	5.0%
30-YR SWAP RATE	0	547	-100.0%	0	0.0%	1,315	6,498	-79.8%
3-YR NOTE	91,696	0	-	99,462	-7.8%	378,918	0	-
3-YR SWAP RATE	2,822	8,512	-66.8%	3,166	-10.9%	41,769	174,216	-76.0%
4-YR SWAP RATE	1,116	3,554	-68.6%	2,569	-56.6%	16,156	92,354	-82.5%
5-YR NOTE	13,501,174	18,960,878	-28.8%	11,492,381	17.5%	204,676,253	247,477,761	-17.3%
5-YR SWAP RATE	35,579	86,474	-58.9%	61,641	-42.3%	576,240	842,424	-31.6%
7-YR SWAP RATE	3,128	3,736	-16.3%	510	513.3%	19,174	42,533	-54.9%
EURODOLLARS	26,825,114	53,025,644	-49.4%	27,773,697	-3.4%	439,567,359	614,226,588	-28.4%
FED FUND	1,225,939	8,230,157	-85.1%	1,795,557	-31.7%	49,573,473	80,987,236	-38.8%
SOFR	1,233,006	1,015,076	21.5%	1,158,432	6.4%	9,648,130	7,407,013	30.3%
SONIA	197,486	188,719	4.6%	189,924	4.0%	1,673,444	1,806,989	-7.4%
Ultra 10-Year Note	4,465,950	3,933,487	13.5%	4,233,081	5.5%	52,583,352	48,254,328	9.0%
ULTRA T-BOND	3,331,505	2,811,004	18.5%	3,030,230	9.9%	43,278,161	39,649,721	9.2%
<b>Interest Rate Options</b>								
10-YR NOTE	10,415,431	16,825,170	-38.1%	6,654,220	56.5%	109,427,167	142,183,557	-23.0%
2-YR NOTE	31,602	654,806	-95.2%	23,166	36.4%	2,021,748	5,190,921	-61.1%
30-YR BOND	3,136,265	3,452,334	-9.2%	2,224,633	41.0%	25,933,630	30,914,000	-16.1%
5-YR NOTE	982,444	6,064,171	-83.8%	1,212,097	-18.9%	28,186,562	49,403,557	-42.9%
EURODOLLARS	3,319,314	21,787,637	-84.8%	4,379,586	-24.2%	176,199,325	248,602,669	-29.1%
EURO MIDCURVE	6,659,078	9,381,754	-29.0%	4,174,244	59.5%	70,767,543	132,472,275	-46.6%
FED FUND	0	12,662	-100.0%	0	0.0%	10,921	76,958	-85.8%
SOFR	100	0	-	0	0.0%	1,122	0	-
Ultra 10-Year Note	0	12	-100.0%	0	0.0%	16,000	27,139	-41.0%
ULTRA T-BOND	358	20,103	-98.2%	20	1,690.0%	13,899	216,584	-93.6%

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<b>Equity Index Futures</b>								
BITCOIN FUTURES	162,403	93,613	73.5%	201,893	-19.6%	1,747,127	1,388,983	25.8%
DJ US REAL ESTATE	31,603	40,038	-21.1%	123,328	-74.4%	738,651	500,160	47.7%
E-mini (\$5) Dow	4,655,958	3,924,512	18.6%	5,188,221	-10.3%	52,269,567	44,071,536	18.6%
E-MINI COM SERVICES SELECT	1,280	1,276	0.3%	12,460	-89.7%	50,888	64,449	-21.0%
E-mini FTSE 100 (USD)	0	0	0.0%	0	0.0%	0	336	-100.0%
E-mini FTSE China 50	0	0	0.0%	0	0.0%	2	711	-99.7%
E-MINI MIDCAP	286,787	278,563	3.0%	497,873	-42.4%	3,791,396	3,387,348	11.9%
E-MINI NASDAQ 100	13,214,946	9,475,366	39.5%	16,216,431	-18.5%	126,380,818	100,141,985	26.2%
E-MINI RUSSELL 1000	945	2,746	-65.6%	19,796	-95.2%	86,280	89,806	-3.9%
E-MINI RUSSELL 1000 GROWTH	2,291	2,055	11.5%	9,569	-76.1%	51,389	56,055	-8.3%
E-MINI RUSSELL 1000 VALUE	7,343	7,580	-3.1%	30,314	-75.8%	105,680	143,445	-26.3%
E-MINI RUSSELL 2000	3,814,537	2,722,754	40.1%	5,047,661	-24.4%	43,752,385	31,052,380	40.9%
E-MINI S&P500	36,025,320	31,054,648	16.0%	50,109,874	-28.1%	436,982,023	336,956,278	29.7%
E-MINI S&P REAL ESTATE SELE	2,796	15,305	-81.7%	10,522	-73.4%	91,020	62,431	45.8%
FT-SE 100	0	0	0.0%	0	0.0%	0	372	-100.0%
FTSE Emerging	198	2,112	-90.6%	45	340.0%	4,743	21,400	-77.8%
IBOVESPA INDEX	244	994	-75.5%	147	66.0%	4,338	6,986	-37.9%
MICRO E-MINI NASDAQ 100	19,375,555	4,776,826	305.6%	22,193,044	-12.7%	142,157,515	25,468,538	458.2%
MICRO E-MINI RUSSELL 2000	1,707,159	765,506	123.0%	2,014,024	-15.2%	19,970,622	3,966,739	403.5%
MICRO E-MINI S&P500	21,853,883	6,462,781	238.1%	23,799,628	-8.2%	189,941,154	35,256,476	438.7%
MICRO MINI \$5 DOW	2,310,379	1,201,652	92.3%	2,696,020	-14.3%	26,942,128	6,475,576	316.1%
NASDAQ BIOTECH	167	371	-55.0%	533	-68.7%	5,724	3,992	43.4%
Nearby BTIC+	0	24	-100.0%	0	0.0%	1,177	24	4,804.2%
NIFTY 50	0	0	0.0%	0	-	0	0	0.0%
NIKKEI 225 (\$) STOCK	105,202	197,004	-46.6%	178,015	-40.9%	1,972,530	2,237,911	-11.9%
NIKKEI 225 (YEN) STOCK	642,839	878,117	-26.8%	856,291	-24.9%	9,795,018	8,299,162	18.0%
S&P 500	62,464	74,082	-15.7%	227,830	-72.6%	1,385,697	1,040,974	33.1%
S&P 500 ANNUAL DIVIDEND IND	45,418	38,670	17.5%	33,735	34.6%	613,066	261,706	134.3%
S&P 500/GI	0	0	0.0%	0	0.0%	0	60	-100.0%
S&P 500 QUARLY DIVIDEND IND	251	621	-59.6%	90	178.9%	9,555	2,322	311.5%
S&P 600 SMALLCAP EMINI	0	62	-100.0%	721	-100.0%	3,504	2,954	18.6%
S&P CONSUMER DSCRTNRY SE	8,961	6,075	47.5%	17,362	-48.4%	93,714	88,205	6.2%
S&P CONSUMER STAPLES SECT	12,383	11,974	3.4%	47,403	-73.9%	246,000	199,666	23.2%
S&P ENERGY SECTOR	32,074	14,825	116.4%	67,472	-52.5%	306,053	182,840	67.4%
S&P FINANCIAL SECTOR	18,818	20,157	-6.6%	36,900	-49.0%	262,667	332,653	-21.0%
S&P HEALTH CARE SECTOR	13,289	12,411	7.1%	32,793	-59.5%	175,621	204,266	-14.0%
S&P INDUSTRIAL SECTOR	12,256	10,407	17.8%	32,483	-62.3%	166,952	131,889	26.6%
S&P MATERIALS SECTOR	5,946	14,251	-58.3%	17,652	-66.3%	89,532	106,463	-15.9%
S&P TECHNOLOGY SECTOR	12,727	11,890	7.0%	33,221	-61.7%	159,915	154,499	3.5%
S&P UTILITIES SECTOR	20,506	15,161	35.3%	47,714	-57.0%	263,065	315,445	-16.6%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	0.0%	0	72	-100.0%
YEN DENOMINATED TOPIX	5,838	21,982	-73.4%	5,928	-1.5%	70,405	191,751	-63.3%

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<b>Equity Index Options</b>								
BITCOIN FUTURES	3,964	0	-	4,872	-18.6%	31,188	0	-
E-mini (\$5) Dow	1,152	2,910	-60.4%	2,420	-52.4%	29,865	42,376	-29.5%
E-MINI NASDAQ 100	335,644	204,997	63.7%	496,096	-32.3%	3,456,499	2,099,246	64.7%
E-MINI RUSSELL 2000	15,295	21,801	-29.8%	17,983	-14.9%	176,020	154,424	14.0%
E-MINI S&P500	5,728,915	6,028,328	-5.0%	6,659,244	-14.0%	73,494,950	55,071,393	33.5%
EOM E-MINI RUSSELL 2000 END	12,182	6,445	89.0%	7,833	55.5%	89,206	87,620	1.8%
EOM EMINI S&P	2,243,491	1,886,967	18.9%	1,949,797	15.1%	20,635,485	19,577,865	5.4%
EOM S&P 500	55,812	75,688	-26.3%	30,689	81.9%	611,530	1,167,165	-47.6%
EOW1 E-MINI RUSSELL 2000 WE	2,285	3,215	-28.9%	3,754	-39.1%	44,457	35,191	26.3%
EOW1 EMINI S&P 500	956,541	1,259,786	-24.1%	1,427,566	-33.0%	10,599,502	10,175,178	4.2%
EOW1 S&P 500	41,433	104,205	-60.2%	58,931	-29.7%	442,065	738,544	-40.1%
EOW2 E-MINI RUSSELL 2000 WE	30,428	4,232	619.0%	4,594	562.3%	66,729	50,996	30.9%
EOW2 EMINI S&P 500	1,066,905	1,247,329	-14.5%	1,140,123	-6.4%	10,926,745	10,282,507	6.3%
EOW2 S&P 500	72,308	157,123	-54.0%	72,299	0.0%	801,996	1,294,691	-38.1%
EOW3 E-MINI RUSSELL 2000 WE	15,624	34,711	-55.0%	10,336	51.2%	175,138	152,099	15.1%
EOW3 EMINI S&P 500	2,724,091	3,337,079	-18.4%	1,807,661	50.7%	24,395,377	24,264,379	0.5%
EOW3 S&P 500	93,833	170,528	-45.0%	25,716	264.9%	716,980	1,282,142	-44.1%
EOW4 E-MINI RUSSELL 2000 WE	4,957	2,895	71.2%	3,829	29.5%	36,492	32,966	10.7%
EOW4 EMINI S&P 500	946,976	818,169	15.7%	1,370,387	-30.9%	9,165,307	8,624,634	6.3%
EOW4 S&P 500	23,312	0	-	38,406	-39.3%	62,128	0	-
MICRO E-MINI NASDAQ 100	660	0	-	2,712	-75.7%	3,423	0	-
MICRO E-MINI S&P500	12,060	0	-	33,258	-63.7%	45,575	0	-
S&P 500	90,161	170,227	-47.0%	134,081	-32.8%	1,383,870	2,315,997	-40.2%

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<b>Metals Futures</b>								
ALUMINUM	17,989	25,894	-30.5%	24,512	-26.6%	221,721	127,438	74.0%
COMEX COPPER	1,837,177	1,673,956	9.8%	1,984,484	-7.4%	20,551,594	20,226,486	1.6%
COMEX E-Mini GOLD	15,519	26,356	-41.1%	42,859	-63.8%	336,116	202,992	65.6%
COMEX E-Mini SILVER	5,973	3,663	63.1%	12,121	-50.7%	94,629	45,047	110.1%
COMEX GOLD	4,645,292	8,016,150	-42.1%	6,265,903	-25.9%	67,915,036	72,187,124	-5.9%
COMEX MINY COPPER	2,354	544	332.7%	2,519	-6.6%	9,765	6,632	47.2%
COMEX SILVER	1,645,627	1,810,516	-9.1%	2,183,496	-24.6%	22,305,063	20,272,134	10.0%
COPPER	1,744	2,280	-23.5%	1,322	31.9%	31,698	9,339	239.4%
FERROUS PRODUCTS	1,245	733	69.8%	1,331	-6.5%	19,563	10,939	78.8%
GOLD	5,068	15,670	-67.7%	8,326	-39.1%	72,900	15,670	365.2%
Gold Kilo	0	0	0.0%	0	-	0	0	0.0%
HOT ROLLED COIL STEEL FUTU	1,200	0	-	727	65.1%	4,162	0	-
IRON ORE 62 CHINA PLATTS FU	0	0	0.0%	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTURE	0	1,961	-100.0%	0	0.0%	14,498	50,645	-71.4%
IRON ORE CHINA	1,068	0	-	1,260	-15.2%	5,417	0	-
LNDN ZINC	0	0	0.0%	0	0.0%	0	1,230	-100.0%
METALS	0	0	-	0	0.0%	30	0	-
MICRO GOLD	1,700,455	812,994	109.2%	2,795,693	-39.2%	18,594,952	4,502,875	313.0%
NYMEX HOT ROLLED STEEL	22,823	14,616	56.2%	20,827	9.6%	184,311	154,267	19.5%
NYMEX PLATINUM	271,140	408,309	-33.6%	453,351	-40.2%	3,833,855	4,874,423	-21.3%
PALLADIUM	34,644	90,724	-61.8%	29,227	18.5%	596,447	1,052,377	-43.3%
SILVER	245,731	40,222	510.9%	353,569	-30.5%	1,908,709	272,128	601.4%
URANIUM	1	0	0.0%	0	0.0%	1,855	10,601	-82.5%
<b>Metals Options</b>								
ALUMINUM	0	0	-	0	0.0%	150	0	-
COMEX COPPER	20,259	55,619	-63.6%	19,099	6.1%	378,775	594,161	-36.3%
COMEX GOLD	877,476	1,194,383	-26.5%	916,062	-4.2%	11,623,640	13,235,965	-12.2%
COMEX SILVER	138,250	170,632	-19.0%	159,759	-13.5%	1,944,049	1,887,662	3.0%
COPPER	2	802	-99.8%	0	0.0%	3,575	2,647	35.1%
GOLD	132,415	175,223	-24.4%	130,533	1.4%	1,470,269	1,365,874	7.6%
HOT ROLLED COIL STEEL CALL	0	150	-100.0%	0	0.0%	75	1,050	-92.9%
HOT ROLLED COIL STEEL PUT O	0	0	-	0	0.0%	0	0	-
IRON ORE 62 CHINA TSI CALL O	0	30	-100.0%	0	0.0%	3,740	6,830	-45.2%
IRON ORE 62 CHINA TSI PUT OP	0	0	0.0%	0	0.0%	6,349	3,600	76.4%
IRON ORE CHINA	80	0	-	80	0.0%	380	0	-
NYMEX HOT ROLLED STEEL	225	0	-	300	-25.0%	825	0	-
NYMEX PLATINUM	1,343	3,419	-60.7%	1,209	11.1%	26,440	35,186	-24.9%
PALLADIUM	102	1,608	-93.7%	601	-83.0%	6,648	12,370	-46.3%
SILVER	6,743	10,342	-34.8%	6,511	3.6%	91,981	64,138	43.4%
<b>Energy Futures</b>								
3.5% FUEL OIL CID MED SWA	0	0	0.0%	0	0.0%	20	97	-79.4%
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%

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<b>Energy Futures</b>								
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	7,020	6,881	2.0%	3,685	90.5%	57,005	83,394	-31.6%
ARGUS PROPAN FAR EST INDE	6,125	5,646	8.5%	5,593	9.5%	52,423	62,265	-15.8%
ARGUS PROPAN(SAUDI ARAMC	2,777	2,592	7.1%	1,797	54.5%	22,998	29,952	-23.2%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	0	197	-100.0%	76	-100.0%	1,406	1,960	-28.3%
BRENT CALENDAR SWAP	10,014	14,473	-30.8%	1,081	826.4%	74,136	74,157	0.0%
BRENT CFD SWAP	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	0	100	-100.0%	0	0.0%	2,645	8,481	-68.8%
BRENT OIL LAST DAY	1,658,649	2,296,390	-27.8%	1,585,439	4.6%	22,651,541	22,094,268	2.5%
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	67,166	85,919	-21.8%	58,112	15.6%	750,626	1,031,776	-27.2%
CHICAGO ULSD PL VS HO SPR	50	141	-64.5%	95	-47.4%	7,047	5,365	31.4%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0.0%	1,290	1,370	-5.8%
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	200	-100.0%	0	0.0%	1,346	4,872	-72.4%
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	0	0.0%	0	0.0%	0	364	-100.0%
CONWAY NATURAL GASOLINE (	106	70	51.4%	15	606.7%	2,680	2,362	13.5%
CONWAY NORMAL BUTANE (OPI	457	450	1.6%	350	30.6%	4,053	4,742	-14.5%
CONWAY PROPANE 5 DECIMALS	12,913	12,636	2.2%	15,881	-18.7%	165,807	148,010	12.0%
CRUDE OIL	10,000	3,850	159.7%	8,000	25.0%	25,717	46,504	-44.7%
CRUDE OIL LAST DAY	0	0	-	114	-100.0%	695	0	-
CRUDE OIL OUTRIGHTS	61,950	66,480	-6.8%	42,627	45.3%	819,447	630,558	30.0%
CRUDE OIL PHY	17,064,148	23,305,226	-26.8%	17,104,730	-0.2%	241,104,413	253,240,829	-4.8%
CRUDE OIL SPRDS	20,034	20,289	-1.3%	15,623	28.2%	260,692	216,624	20.3%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY S	0	0	-	0	0.0%	640	0	-
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0.0%	244	1,000	-75.6%
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%	0	0.0%	300	0	0.0%
DUBAI CRUDE OIL CALENDAR	0	0	0.0%	0	0.0%	10,650	17,815	-40.2%
DUTCH TTF NATURAL GAS CAL	39,210	21,292	84.2%	23,960	63.6%	340,788	101,634	235.3%
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	20	-100.0%
EIA FLAT TAX ONHWAY DIESE	1,965	29	6,675.9%	498	294.6%	9,245	3,386	173.0%
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%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Futures</b>								
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	192	4,516	-95.7%	200	-4.0%	12,559	73,321	-82.9%
ETHANOL SWAP	80	120	-33.3%	150	-46.7%	1,438	890	61.6%
ETHANOL T2 FOB ROTT INCL DU	4,511	6,203	-27.3%	2,930	54.0%	41,296	35,472	16.4%
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	0.0%	0	3	-100.0%
EURO 3.5% FUEL OIL RDAM B	0	13	-100.0%	0	0.0%	65	471	-86.2%
EURO 3.5% FUEL OIL SPREAD	0	25	-100.0%	0	0.0%	22	172	-87.2%
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	118	-100.0%	0	0.0%	0	644	-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	0	0.0%	0	0.0%	37	385	-90.4%
EUROPE 3.5% FUEL OIL RDAM	12	620	-98.1%	26	-53.8%	2,372	9,458	-74.9%
EUROPEAN GASOIL (ICE)	0	140	-100.0%	0	0.0%	307	1,144	-73.2%
EUROPEAN NAPHTHA BALMO	0	35	-100.0%	0	0.0%	83	1,433	-94.2%
EUROPEAN NAPHTHA CRACK SP	1,021	1,373	-25.6%	236	332.6%	13,216	37,464	-64.7%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0.0%	70	1,633	-95.7%
EUROPE JET KERO NWE CALSW	0	0	0.0%	0	0.0%	0	8	-100.0%
EUROPE NAPHTHA CALSWAP	488	268	82.1%	337	44.8%	4,996	16,510	-69.7%
EURO PROPANE CIF ARA SWA	1,284	1,820	-29.5%	1,860	-31.0%	16,527	19,021	-13.1%
FREIGHT MARKETS	1,120	2,177	-48.6%	570	96.5%	7,289	10,413	-30.0%
FUEL OIL CRACK VS ICE	70	1,700	-95.9%	320	-78.1%	2,580	17,112	-84.9%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0.0%	0	15	-100.0%
FUEL OIL (PLATS) CAR CM	0	0	0.0%	0	0.0%	0	6	-100.0%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.B	0	90	-100.0%	0	0.0%	51	1,529	-96.7%
GAS EURO-BOB OXY NWE BARG	712	1,355	-47.5%	653	9.0%	14,186	48,177	-70.6%
GAS EURO-BOB OXY NWE BARG	2,793	5,286	-47.2%	2,138	30.6%	57,236	77,674	-26.3%
GASOIL 0.1CIF MED VS ICE	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	0.0%	0	0.0%	0	10	-100.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0.0%	0	21	-100.0%
GASOIL 0.1 ROTTERDAM BARG	15	1	1,400.0%	0	0.0%	100	139	-28.1%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0.0%	0	39	-100.0%
GASOIL CALENDAR SWAP	23	18	27.8%	27	-14.8%	289	153	88.9%
GASOIL CRACK SPREAD CALEN	21	1,188	-98.2%	60	-65.0%	12,428	6,854	81.3%
GASOIL MINI CALENDAR SWAP	465	1,126	-58.7%	336	38.4%	5,630	3,850	46.2%
GERMAN POWER BASELOAD CA	0	1,440	-100.0%	840	-100.0%	9,952	23,142	-57.0%
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	300	-100.0%
GRP THREE ULSD(PLT)VS HEA	1,932	2,851	-32.2%	3,110	-37.9%	35,388	35,449	-0.2%
GRP THREE UNL GS (PLT) VS	2,060	2,845	-27.6%	1,210	70.2%	26,178	26,127	0.2%
GULF COAST 3% FUEL OIL BA	375	694	-46.0%	35	971.4%	2,941	8,524	-65.5%
GULF COAST JET FUEL CLNDR	0	0	0.0%	375	-100.0%	3,153	267	1,080.9%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Futures</b>								
GULF COAST JET VS NYM 2 H	15,079	13,552	11.3%	15,689	-3.9%	177,471	203,503	-12.8%
GULF COAST NO.6 FUEL OIL	5,022	17,464	-71.2%	5,919	-15.2%	112,981	228,335	-50.5%
GULF COAST ULSD CALENDAR	1,914	92	1,980.4%	442	333.0%	9,729	3,720	161.5%
GULF COAST ULSD CRACK SPR	0	0	0.0%	0	0.0%	1,410	360	291.7%
HEATING OIL BALMO CLNDR S	100	0	0.0%	0	0.0%	1,417	565	150.8%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0.0%	0	18	-100.0%
HEATING OIL PHY	3,714,639	5,096,923	-27.1%	3,547,117	4.7%	37,606,857	35,710,322	5.3%
HENRY HUB BASIS SWAP	0	600	-100.0%	0	0.0%	6,680	16,210	-58.8%
HENRY HUB FINANCIAL LAST	0	0	0.0%	0	0.0%	75	0	0.0%
HENRY HUB INDEX SWAP FUTU	0	600	-100.0%	0	0.0%	8,392	16,210	-48.2%
HENRY HUB SWAP	52,614	49,341	6.6%	40,118	31.1%	705,166	971,158	-27.4%
HOUSTON SHIP CHANNEL BASI	0	0	0.0%	0	0.0%	0	736	-100.0%
HTG OIL	0	0	0.0%	0	0.0%	108	96	12.5%
ICE BRENT DUBAI SWAP	430	5,784	-92.6%	1,085	-60.4%	32,835	55,211	-40.5%
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	200	65	207.7%	135	48.1%	1,921	3,380	-43.2%
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	0	0.0%	0	0.0%	150	196	-23.5%
JAPAN C&F NAPHTHA SWAP	33	245	-86.5%	98	-66.3%	1,670	9,868	-83.1%
JAPAN NAPHTHA BALMO SWAP	0	0	0.0%	0	0.0%	33	333	-90.1%
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	30	-100.0%	0	0.0%	0	262	-100.0%
JET FUEL CRG CIF NEW VS I	0	0	0.0%	0	0.0%	0	132	-100.0%
JET FUEL UP-DOWN BALMO CL	1,095	4,395	-75.1%	2,310	-52.6%	17,468	41,573	-58.0%
JKM LNG Futures	5,650	4,010	40.9%	6,666	-15.2%	19,228	17,376	10.7%
LA CARB DIESEL (OPIS) SWA	0	25	-100.0%	0	0.0%	2,517	400	529.3%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0.0%	625	2,875	-78.3%
LA JET (OPIS) SWAP	225	1,375	-83.6%	300	-25.0%	5,665	12,609	-55.1%
LLS (ARGUS) CALENDAR SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	240	1,571	-84.7%	120	100.0%	7,355	18,745	-60.8%
LOS ANGELES CARB GASOLINE	0	0	0.0%	0	0.0%	15	10	50.0%
LTD NAT GAS	409,929	271,717	50.9%	309,339	32.5%	2,677,807	3,021,081	-11.4%
MARS (ARGUS) VS WTI SWAP	120	125	-4.0%	0	0.0%	2,600	14,555	-82.1%
MARS (ARGUS) VS WTI TRD M	9,666	24,632	-60.8%	20,794	-53.5%	156,766	185,913	-15.7%
MARS BLEND CRUDE OIL	0	0	0.0%	0	0.0%	100	0	0.0%
MCCLOSKEY ARA ARGS COAL	23,473	37,497	-37.4%	19,484	20.5%	206,688	306,503	-32.6%
MCCLOSKEY RCH BAY COAL	494	2,858	-82.7%	585	-15.6%	9,625	23,418	-58.9%
MGF FUT	0	10	-100.0%	0	0.0%	0	10	-100.0%
MGN1 SWAP FUT	20	10	100.0%	0	0.0%	270	500	-46.0%
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	334	20	1,570.0%	0	0.0%	739	1,995	-63.0%
MINI RBOB V. EBOBARG NWE BF	0	90	-100.0%	640	-100.0%	1,691	3,910	-56.8%
MINI RBOB V. EBOB(ARGUS) NW	834	972	-14.2%	450	85.3%	7,146	19,322	-63.0%
MINY HTG OIL	8	3	166.7%	7	14.3%	52	32	62.5%
MINY NATURAL GAS	207,566	56,835	265.2%	185,451	11.9%	1,262,855	327,432	285.7%
MINY RBOB GAS	10	3	233.3%	6	66.7%	70	63	11.1%
MINY WTI CRUDE OIL	306,991	457,072	-32.8%	252,209	21.7%	6,255,238	4,802,490	30.2%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Futures</b>								
MJC FUT	0	0	0.0%	0	0.0%	0	150	-100.0%
MNC FUT	360	1,640	-78.0%	648	-44.4%	10,951	34,576	-68.3%
MONT BELVIEU ETHANE 5 DECI	36,783	15,481	137.6%	40,099	-8.3%	265,067	161,547	64.1%
MONT BELVIEU ETHANE OPIS B	710	30	2,266.7%	1,355	-47.6%	3,463	1,394	148.4%
MONT BELVIEU LDH PROPANE 5	170,009	143,821	18.2%	148,206	14.7%	1,719,869	1,452,244	18.4%
MONT BELVIEU LDH PROPANE C	3,792	1,915	98.0%	1,614	134.9%	23,184	28,786	-19.5%
MONT BELVIEU NATURAL GASO	11,726	10,315	13.7%	13,156	-10.9%	297,716	84,220	253.5%
MONT BELVIEU NATURAL GASO	350	747	-53.1%	1,245	-71.9%	9,260	6,471	43.1%
MONT BELVIEU NORMAL BUTAN	67,561	48,111	40.4%	61,836	9.3%	676,937	472,425	43.3%
MONT BELVIEU NORMAL BUTAN	1,897	1,395	36.0%	1,368	38.7%	13,630	12,989	4.9%
NAT GAS BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	164,899	114,221	44.4%	183,828	-10.3%	1,590,250	1,148,629	38.4%
NATURAL GAS PEN SWP	132,314	20,133	557.2%	39,199	237.5%	645,078	295,715	118.1%
NATURAL GAS PHY	9,313,292	10,971,151	-15.1%	9,345,828	-0.3%	102,859,992	84,096,678	22.3%
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	220	-100.0%	0	0.0%	14,760	71,820	-79.4%
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	135	1,095	-87.7%	570	-76.3%	6,819	7,968	-14.4%
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	1,760	-100.0%
NGPL TEX/OK	0	0	0.0%	0	0.0%	0	2,696	-100.0%
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%
NO 2 UP-DOWN SPREAD CALEN	0	100	-100.0%	0	0.0%	225	925	-75.7%
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	0	385	-100.0%	0	0.0%	2,568	4,682	-45.2%
NY 3.0% FUEL OIL (PLATTS	0	0	0.0%	0	0.0%	0	775	-100.0%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0.0%	0	25	-100.0%
NY HARBOR HEAT OIL SWP	1,617	3,549	-54.4%	1,965	-17.7%	31,965	22,302	43.3%
NY HARBOR LOW SULPUR GAS	0	0	0.0%	0	0.0%	0	390	-100.0%
NY HARBOR RESIDUAL FUEL 1	195	710	-72.5%	300	-35.0%	7,333	7,063	3.8%
NY HARBOR RESIDUAL FUEL C	0	0	0.0%	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	0	900	-100.0%	390	-100.0%	7,776	5,025	54.7%
NYISO CAPACITY	0	0	0.0%	0	0.0%	0	680	-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	0	0.0%	0	0.0%	0	101,424	-100.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Futures</b>								
NYISO ZONE G 5MW D AH PK	0	220	-100.0%	0	0.0%	0	8,394	-100.0%
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	0	550	-100.0%	0	0.0%	700	2,000	-65.0%
NY ULSD (ARGUS) VS HEATING	13	1,175	-98.9%	940	-98.6%	4,909	2,770	77.2%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	0	0.0%	0	1,860	-100.0%
ONTARIO POWER SWAPS	0	0	0.0%	0	0.0%	0	125	-100.0%
PANHANDLE BASIS SWAP FUTU	0	0	0.0%	0	0.0%	56	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	2,522	2,494	1.1%	2,128	18.5%	33,001	32,283	2.2%
PETRO CRCKS & SPRDS ASIA	75	0	0.0%	0	0.0%	375	382	-1.8%
PETRO CRCKS & SPRDS NA	21,291	30,630	-30.5%	19,867	7.2%	303,823	369,975	-17.9%
PETRO CRK&SPRD EURO	381	2,012	-81.1%	385	-1.0%	8,334	32,560	-74.4%
PETROLEUM PRODUCTS	759	1,757	-56.8%	248	206.0%	13,294	24,277	-45.2%
PETROLEUM PRODUCTS ASIA	100	420	-76.2%	175	-42.9%	7,065	13,949	-49.4%
PETRO OUTRIGHT EURO	4,931	4,752	3.8%	6,435	-23.4%	53,735	40,968	31.2%
PETRO OUTRIGHT NA	2,727	5,166	-47.2%	1,361	100.4%	28,010	57,542	-51.3%
PJM AD HUB 5MW REAL TIME	0	0	0.0%	0	0.0%	0	119,740	-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	73,845	-100.0%
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	47,100	-100.0%
PJM WESTH RT PEAK	0	4,355	-100.0%	0	0.0%	15,814	53,631	-70.5%
PLASTICS	794	802	-1.0%	1,217	-34.8%	10,965	7,212	52.0%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	0	0.0%	158	837	-81.1%
PREMIUM UNLEAD 10PPM FOB	0	0	0.0%	0	0.0%	0	139	-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	35	-100.0%
PROPANE NON-LDH MB (OPIS) B	3,254	1,871	73.9%	1,368	137.9%	17,478	14,672	19.1%
PROPANE NON-LDH MT. BEL (OF	28,348	24,330	16.5%	29,435	-3.7%	245,672	190,210	29.2%
RBOB CALENDAR SWAP	4,125	4,190	-1.6%	7,149	-42.3%	55,613	57,194	-2.8%
RBOB CRACK SPREAD	415	1,360	-69.5%	550	-24.5%	11,290	11,500	-1.8%
RBOB CRACK SPREAD BALMO S	0	0	0.0%	0	0.0%	0	25	-100.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Futures</b>								
RBOB GAS	12	12	0.0%	0	0.0%	84	84	0.0%
RBOB GASOLINE BALMO CLNDR	304	198	53.5%	295	3.1%	5,601	8,818	-36.5%
RBOB PHY	3,635,087	3,832,477	-5.2%	3,361,670	8.1%	39,667,916	42,828,284	-7.4%
RBOB SPREAD (PLATTS) SWAP	0	0	0.0%	0	-	0	0	0.0%
RBOB VS HEATING OIL SWAP	200	75	166.7%	375	-46.7%	5,665	150	3,676.7%
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	21	-100.0%	0	0.0%	41	230	-82.2%
SINGAPORE 380CST BALMO	0	17	-100.0%	0	0.0%	39	816	-95.2%
SINGAPORE 380CST FUEL OIL	228	1,683	-86.5%	59	286.4%	2,297	27,928	-91.8%
SINGAPORE FUEL 180CST CAL	0	63	-100.0%	18	-100.0%	215	2,327	-90.8%
SINGAPORE FUEL OIL SPREAD	0	44	-100.0%	0	0.0%	80	639	-87.5%
SINGAPORE GASOIL	360	5,104	-92.9%	314	14.6%	5,857	57,406	-89.8%
SINGAPORE GASOIL CALENDAR	148	234	-36.8%	356	-58.4%	7,218	2,039	254.0%
SINGAPORE GASOIL SWAP	567	504	12.5%	590	-3.9%	8,544	9,246	-7.6%
SINGAPORE GASOIL VS ICE	0	103	-100.0%	0	0.0%	282	4,593	-93.9%
SINGAPORE JET KERO BALMO	0	50	-100.0%	0	0.0%	345	50	590.0%
SINGAPORE JET KERO GASOIL	575	0	0.0%	0	0.0%	575	100	475.0%
SINGAPORE JET KEROSENE SW	65	1,015	-93.6%	750	-91.3%	6,183	6,005	3.0%
SINGAPORE JET KERO VS. GAS	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE MOGAS 92 UNLEAD	0	0	0.0%	0	0.0%	175	1,500	-88.3%
SINGAPORE MOGAS 92 UNLEAD	0	2,654	-100.0%	0	0.0%	24,280	88,322	-72.5%
SINGAPORE NAPHTHA SWAP	0	0	0.0%	0	-	0	0	0.0%
SING FUEL	0	5	-100.0%	0	0.0%	0	5	-100.0%
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	190	-100.0%	0	0.0%	45	2,431	-98.1%
TC5 RAS TANURA TO YOKOHAM	0	60	-100.0%	0	0.0%	140	3,401	-95.9%
TCO BASIS SWAP	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	2,629	9,664	-72.8%	2,120	24.0%	22,190	55,944	-60.3%
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%	1,057	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	30	365	-91.8%	150	-80.0%	2,340	6,044	-61.3%
ULSD 10PPM CIF MED VS ICE	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	2,992	11,105	-73.1%	4,345	-31.1%	51,776	56,330	-8.1%
UP DOWN GC ULSD VS NMX HO	36,503	50,085	-27.1%	43,550	-16.2%	463,607	341,098	35.9%
WAHA BASIS	0	0	0.0%	0	0.0%	0	650	-100.0%
WESTERN RAIL DELIVERY PRB	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	0	504	-100.0%	0	0.0%	0	1,953	-100.0%
WTI-BRENT CALENDAR SWAP	21,037	39,659	-47.0%	29,392	-28.4%	373,314	362,445	3.0%
WTI CALENDAR	48,919	43,833	11.6%	26,284	86.1%	598,200	402,397	48.7%
WTI MIDLAND CRUDE OIL	0	0	-	0	0.0%	300	0	-
WTS (ARGUS) VS WTI SWAP	1,775	6,165	-71.2%	3,330	-46.7%	55,150	44,697	23.4%
WTS (ARGUS) VS WTI TRD MT	1,008	620	62.6%	420	140.0%	12,317	7,155	72.1%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Options</b>								
BRENT 1 MONTH CAL	0	0	0.0%	0	-	0	0	0.0%
BRENT CALENDAR SWAP	0	0	0.0%	0	0.0%	7,530	3,810	97.6%
BRENT CRUDE OIL 12 M CSO	0	0	0.0%	0	-	0	0	0.0%
BRENT CRUDE OIL 1 M CSO	0	600	-100.0%	0	0.0%	35,575	35,790	-0.6%
BRENT CRUDE OIL 6 M CSO	0	0	0.0%	0	-	0	0	0.0%
BRENT OIL LAST DAY	100,198	89,396	12.1%	64,283	55.9%	848,471	1,300,024	-34.7%
COAL API2 INDEX	0	10	-100.0%	0	0.0%	0	1,060	-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	147,700	145,676	1.4%	54,050	173.3%	1,920,932	2,245,462	-14.5%
CRUDE OIL APO	37,704	24,287	55.2%	19,365	94.7%	511,707	435,028	17.6%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	0.0%	50	200	-75.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0.0%	0	960	-100.0%
CRUDE OIL PHY	2,381,661	2,528,606	-5.8%	2,227,684	6.9%	26,241,402	28,037,655	-6.4%
ELEC FINSETTLED	0	0	-	43	-100.0%	43	0	-
ETHANOL	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	5,392	9,635	-44.0%	6,729	-19.9%	47,131	110,741	-57.4%
FREIGHT MARKETS	0	0	0.0%	0	0.0%	0	1,800	-100.0%
HEATING OIL PHY	13,813	24,690	-44.1%	11,252	22.8%	138,837	284,452	-51.2%
HENRY HUB FINANCIAL LAST	10,421	5,479	90.2%	8,078	29.0%	72,611	63,159	15.0%
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0.0%	100	2,150	-95.3%
LLS CRUDE OIL	0	0	0.0%	1,400	-100.0%	1,400	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	50	-100.0%	0	0.0%	5,823	180	3,135.0%
MCCLOSKEY RCH BAY COAL	50	180	-72.2%	0	0.0%	475	1,100	-56.8%
NATURAL GAS 1 M CSO FIN	149,600	136,901	9.3%	195,892	-23.6%	1,046,018	753,553	38.8%
NATURAL GAS 2 M CSO FIN	1,900	600	216.7%	1,200	58.3%	14,200	6,225	128.1%
NATURAL GAS 3 M CSO FIN	0	900	-100.0%	63,470	-100.0%	481,275	225,525	113.4%
NATURAL GAS 5 M CSO FIN	0	1,900	-100.0%	0	0.0%	11,450	4,750	141.1%
NATURAL GAS 6 M CSO FIN	0	16,500	-100.0%	1,000	-100.0%	148,300	64,025	131.6%
NATURAL GAS OPT	28,190	0	-	7,380	282.0%	214,470	0	-
NATURAL GAS OPTION ON CALE	4,320	3,820	13.1%	3,400	27.1%	26,820	25,820	3.9%
NATURAL GAS PHY	2,863,869	2,174,474	31.7%	2,856,717	0.3%	25,419,778	16,739,082	51.9%
NATURAL GAS SUMMER STRIP	0	0	-	0	0.0%	400	0	-
NATURAL GAS WINTER STRIP	0	0	0.0%	0	0.0%	600	1,500	-60.0%
N ROCKIES PIPE SWAP	0	182	-100.0%	0	0.0%	0	4,352	-100.0%
NY HARBOR HEAT OIL SWP	857	7,334	-88.3%	1,147	-25.3%	17,164	26,321	-34.8%
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	540	16	3,275.0%	42	1,185.7%	1,946	5,645	-65.5%
PETRO OUTRIGHT EURO	0	12	-100.0%	0	0.0%	6	36	-83.3%
PETRO OUTRIGHT NA	90	0	0.0%	60	50.0%	1,485	420	253.6%
PJM WES HUB PEAK CAL MTH	0	190	-100.0%	0	0.0%	770	850	-9.4%
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	1,080	75	1,340.0%	50	2,060.0%	2,161	576	275.2%
RBOB CRACK	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB PHY	7,024	5,986	17.3%	7,744	-9.3%	84,004	143,054	-41.3%
ROTTERDAM 3.5%FUEL OIL CL	0	0	0.0%	0	-	0	0	0.0%
SAN JUAN PIPE SWAP	0	910	-100.0%	0	0.0%	0	3,880	-100.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Options</b>								
SHORT TERM	250	0	0.0%	150	66.7%	2,450	4,223	-42.0%
SHORT TERM NATURAL GAS	400	1,625	-75.4%	650	-38.5%	9,975	12,134	-17.8%
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	34,200	22,375	52.8%	13,560	152.2%	484,882	533,305	-9.1%
WTI CRUDE OIL 1 M CSO FI	111,520	84,250	32.4%	68,220	63.5%	889,500	536,920	65.7%

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<b>FX Futures</b>								
AD/CD CROSS RATES	0	9	-100.0%	3	-100.0%	204	142	43.7%
AD/JY CROSS RATES	1,698	2,274	-25.3%	2,146	-20.9%	26,184	29,551	-11.4%
AD/NE CROSS RATES	135	486	-72.2%	212	-36.3%	3,085	2,136	44.4%
AUSTRALIAN DOLLAR	1,933,124	2,075,030	-6.8%	2,417,467	-20.0%	21,610,413	21,127,296	2.3%
BP/JY CROSS RATES	2,066	3,115	-33.7%	3,799	-45.6%	34,047	32,376	5.2%
BP/SF CROSS RATES	126	349	-63.9%	371	-66.0%	4,120	4,143	-0.6%
BRAZIL REAL	196,434	258,177	-23.9%	245,206	-19.9%	2,192,367	1,684,620	30.1%
BRITISH POUND	2,410,400	3,406,726	-29.2%	2,959,665	-18.6%	22,772,492	25,567,278	-10.9%
CANADIAN DOLLAR	1,527,484	1,886,098	-19.0%	1,893,050	-19.3%	16,192,908	16,722,897	-3.2%
CD/JY CROSS RATES	23	4	475.0%	7	228.6%	588	131	348.9%
CHINESE RENMINBI (CNH)	29,901	28,190	6.1%	27,234	9.8%	203,725	283,095	-28.0%
CZECK KORUNA (EC)	0	0	0.0%	2	-100.0%	26	30	-13.3%
CZECK KORUNA (US)	0	0	0.0%	1	-100.0%	1	0	0.0%
EC/AD CROSS RATES	3,208	3,288	-2.4%	11,525	-72.2%	68,352	50,702	34.8%
EC/CD CROSS RATES	1,917	2,094	-8.5%	8,040	-76.2%	44,435	32,692	35.9%
EC/NOK CROSS RATES	8	801	-99.0%	355	-97.7%	1,907	6,671	-71.4%
EC/SEK CROSS RATES	224	305	-26.6%	1,154	-80.6%	6,270	7,920	-20.8%
EFX/BP CROSS RATES	30,098	120,330	-75.0%	103,222	-70.8%	670,023	1,004,797	-33.3%
EFX/JY CROSS RATES	23,282	67,338	-65.4%	76,579	-69.6%	586,772	729,404	-19.6%
EFX/SF CROSS RATES	14,739	29,160	-49.5%	34,560	-57.4%	373,939	363,442	2.9%
E-MINI EURO FX	125,174	73,328	70.7%	203,084	-38.4%	1,556,514	954,596	63.1%
E-MINI JAPANESE YEN	6,438	21,977	-70.7%	9,730	-33.8%	209,280	173,419	20.7%
EURO FX	3,726,299	3,891,268	-4.2%	5,891,298	-36.7%	46,188,735	43,788,261	5.5%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0.0%	9	0	0.0%
HUNGARIAN FORINT (US)	3	20	-85.0%	27	-88.9%	180	29	520.7%
INDIAN RUPEE	20,347	35,772	-43.1%	25,360	-19.8%	273,356	689,567	-60.4%
JAPANESE YEN	1,762,143	2,562,401	-31.2%	2,069,964	-14.9%	24,279,905	27,202,674	-10.7%
KOREAN WON	1,149	400	187.3%	1,222	-6.0%	9,484	8,325	13.9%
MEXICAN PESO	1,151,737	1,163,228	-1.0%	1,604,517	-28.2%	12,097,899	12,712,703	-4.8%
MICRO AUD/USD	200,786	90,026	123.0%	264,283	-24.0%	2,450,672	1,051,265	133.1%
MICRO CAD/USD	27,307	17,886	52.7%	38,375	-28.8%	290,438	172,232	68.6%
MICRO CHF/USD	5,679	5,053	12.4%	7,637	-25.6%	41,343	30,913	33.7%
MICRO EUR/USD	459,026	187,914	144.3%	693,342	-33.8%	4,911,000	2,347,180	109.2%
MICRO GBP/USD	93,773	131,981	-28.9%	137,954	-32.0%	693,488	528,900	31.1%
MICRO INR/USD	1,917	4,361	-56.0%	1,688	13.6%	21,958	49,363	-55.5%
MICRO JPY/USD	22,236	24,546	-9.4%	24,714	-10.0%	291,586	286,883	1.6%
NEW ZEALND DOLLAR	462,630	513,473	-9.9%	679,397	-31.9%	6,258,768	5,763,651	8.6%
NKR/USD CROSS RATE	2,097	4,609	-54.5%	7,249	-71.1%	54,567	54,719	-0.3%
POLISH ZLOTY (EC)	10	12	-16.7%	117	-91.5%	586	502	16.7%
POLISH ZLOTY (US)	771	165	367.3%	1,612	-52.2%	8,752	1,453	502.3%
RMB USD	0	1	-100.0%	0	0.0%	5	8	-37.5%
RUSSIAN RUBLE	80,406	50,392	59.6%	138,694	-42.0%	1,143,663	862,126	32.7%
S.AFRICAN RAND	50,534	69,562	-27.4%	110,958	-54.5%	791,272	562,106	40.8%
SF/JY CROSS RATES	4	14	-71.4%	2	100.0%	274	25	996.0%
SHEKEL	8	13	-38.5%	11	-27.3%	133	13	923.1%
SKR/USD CROSS RATES	6,140	3,410	80.1%	8,519	-27.9%	53,370	35,852	48.9%
SWISS FRANC	408,270	645,575	-36.8%	646,619	-36.9%	5,850,028	5,808,307	0.7%
TURKISH LIRA	45	72	-37.5%	275	-83.6%	8,102	11,810	-31.4%
USDZAR	0	0	0.0%	0	0.0%	0	20	-100.0%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEE	139	0	-	611	-77.3%	3,526	0	-
AUD/USD MONDAY OPTION WEE	11	0	-	180	-93.9%	1,683	0	-
AUD/USD MONDAY OPTION WEE	214	0	-	36	494.4%	2,540	0	-
AUD/USD MONDAY OPTION WEE	627	0	-	548	14.4%	2,341	0	-
AUD/USD MONDAY OPTION WEE	0	0	-	0	0.0%	722	0	-
AUD/USD MONTHLY OPTIONS	47,481	89,994	-47.2%	55,285	-14.1%	727,221	705,847	3.0%
AUD/USD WKLY FRIDAY OPTION	185	6,746	-97.3%	2,245	-91.8%	5,583	21,362	-73.9%
AUD/USD WKLY FRIDAY OPTION	683	5,220	-86.9%	851	-19.7%	39,146	59,739	-34.5%
AUD/USD WKLY FRIDAY OPTION	1,677	9,981	-83.2%	2,202	-23.8%	35,736	65,996	-45.9%
AUD/USD WKLY FRIDAY OPTION	2,145	6,603	-67.5%	3,657	-41.3%	39,976	67,824	-41.1%
AUD/USD WKLY FRIDAY OPTION	4,083	505	708.5%	635	543.0%	17,621	16,540	6.5%
AUD/USD WKLY WED OPTIONS -	1,447	1,338	8.1%	1,013	42.8%	13,291	17,212	-22.8%
AUD/USD WKLY WED OPTIONS -	461	1,102	-58.2%	383	20.4%	13,186	17,241	-23.5%
AUD/USD WKLY WED OPTIONS -	588	1,026	-42.7%	193	204.7%	8,290	8,138	1.9%
AUD/USD WKLY WED OPTIONS -	1,456	1,478	-1.5%	610	138.7%	13,540	13,265	2.1%
AUD/USD WKLY WED OPTIONS -	0	1,363	-100.0%	1,472	-100.0%	5,991	5,187	15.5%
BRITISH POUND (EU)	0	0	0.0%	0	-	0	0	0.0%
BRL/USD MONTHLY OPTIONS	2	332	-99.4%	12	-83.3%	677	728	-7.0%
CAD/USD MONDAY OPTIONS WE	710	0	-	86	725.6%	3,155	0	-
CAD/USD MONDAY OPTIONS WE	389	0	-	200	94.5%	1,953	0	-
CAD/USD MONDAY OPTIONS WE	2,600	0	-	881	195.1%	8,209	0	-
CAD/USD MONDAY OPTIONS WE	630	0	-	129	388.4%	5,272	0	-
CAD/USD MONDAY OPTIONS WE	0	0	-	0	0.0%	3,085	0	-
CAD/USD MONTHLY OPTIONS	31,531	57,451	-45.1%	32,175	-2.0%	475,465	528,505	-10.0%
CAD/USD WKLY FRIDAY OPTION	956	8,559	-88.8%	5,447	-82.4%	12,433	35,572	-65.0%
CAD/USD WKLY FRIDAY OPTION	1,169	3,921	-70.2%	5,588	-79.1%	64,413	66,138	-2.6%
CAD/USD WKLY FRIDAY OPTION	7,089	10,314	-31.3%	6,658	6.5%	65,245	95,167	-31.4%
CAD/USD WKLY FRIDAY OPTION	9,297	10,298	-9.7%	7,197	29.2%	73,052	103,083	-29.1%
CAD/USD WKLY FRIDAY OPTION	4,928	799	516.8%	113	4,261.1%	31,563	24,364	29.5%
CAD/USD WKLY WED OPTIONS -	2,244	3,650	-38.5%	323	594.7%	22,621	29,376	-23.0%
CAD/USD WKLY WED OPTIONS -	1,636	2,783	-41.2%	1,096	49.3%	17,587	33,331	-47.2%
CAD/USD WKLY WED OPTIONS -	2,118	2,837	-25.3%	707	199.6%	18,781	30,968	-39.4%
CAD/USD WKLY WED OPTIONS -	3,189	2,745	16.2%	1,432	122.7%	24,968	27,274	-8.5%
CAD/USD WKLY WED OPTIONS -	0	3,331	-100.0%	469	-100.0%	8,199	10,464	-21.6%
CANADIAN DOLLAR (EU)	0	0	0.0%	0	-	0	0	0.0%
CHF/USD MONTHLY OPTIONS	5,966	4,819	23.8%	3,771	58.2%	35,965	26,451	36.0%
CHF/USD WKLY FRIDAY OPTION	0	19	-100.0%	102	-100.0%	139	186	-25.3%
CHF/USD WKLY FRIDAY OPTION	253	301	-15.9%	3	8,333.3%	1,758	2,357	-25.4%
CHF/USD WKLY FRIDAY OPTION	13	117	-88.9%	25	-48.0%	1,042	1,765	-41.0%
CHF/USD WKLY FRIDAY OPTION	13	484	-97.3%	555	-97.7%	1,445	1,477	-2.2%
CHF/USD WKLY FRIDAY OPTION	918	0	0.0%	0	0.0%	1,824	613	197.6%
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	5,119	0	-	1,033	395.5%	17,361	0	-
EUR/USD MONDAY OPTION WEE	1,752	0	-	4,395	-60.1%	13,471	0	-
EUR/USD MONDAY OPTION WEE	381	0	-	1,643	-76.8%	19,355	0	-
EUR/USD MONDAY OPTION WEE	1,412	0	-	2,757	-48.8%	20,748	0	-
EUR/USD MONDAY OPTION WEE	0	0	-	0	0.0%	7,186	0	-
EUR/USD MONTHLY OPTIONS	195,832	266,022	-26.4%	209,421	-6.5%	2,793,987	3,654,257	-23.5%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>FX Options</b>								
EUR/USD WKLY FRIDAY OPTION	1,622	23,039	-93.0%	16,462	-90.1%	29,159	113,579	-74.3%
EUR/USD WKLY FRIDAY OPTION	2,956	14,090	-79.0%	14,066	-79.0%	183,187	266,822	-31.3%
EUR/USD WKLY FRIDAY OPTION	14,080	29,726	-52.6%	18,510	-23.9%	207,226	308,860	-32.9%
EUR/USD WKLY FRIDAY OPTION	18,673	22,416	-16.7%	20,531	-9.0%	221,774	350,479	-36.7%
EUR/USD WKLY FRIDAY OPTION	15,772	1,342	1,075.3%	3,269	382.5%	80,086	82,791	-3.3%
EUR/USD WKLY WED OPTIONS -	13,242	7,050	87.8%	8,997	47.2%	101,162	128,985	-21.6%
EUR/USD WKLY WED OPTIONS -	4,937	7,880	-37.3%	6,418	-23.1%	80,833	128,373	-37.0%
EUR/USD WKLY WED OPTIONS -	7,210	11,223	-35.8%	6,222	15.9%	80,627	130,705	-38.3%
EUR/USD WKLY WED OPTIONS -	8,469	17,744	-52.3%	7,615	11.2%	79,113	144,531	-45.3%
EUR/USD WKLY WED OPTIONS -	0	9,230	-100.0%	10,836	-100.0%	34,150	41,085	-16.9%
GBP/USD MONDAY OPTION WEE	1,935	0	-	1,492	29.7%	7,098	0	-
GBP/USD MONDAY OPTION WEE	1,033	0	-	529	95.3%	4,208	0	-
GBP/USD MONDAY OPTION WEE	1,498	0	-	80	1,772.5%	5,911	0	-
GBP/USD MONDAY OPTION WEE	2,617	0	-	990	164.3%	9,202	0	-
GBP/USD MONDAY OPTION WEE	0	0	-	0	0.0%	1,435	0	-
GBP/USD MONTHLY OPTIONS	117,448	174,976	-32.9%	119,539	-1.7%	915,256	1,296,104	-29.4%
GBP/USD WKLY FRIDAY OPTION	2,429	6,048	-59.8%	4,321	-43.8%	10,487	32,880	-68.1%
GBP/USD WKLY FRIDAY OPTION	1,971	8,591	-77.1%	1,790	10.1%	35,540	68,359	-48.0%
GBP/USD WKLY FRIDAY OPTION	5,570	28,044	-80.1%	5,464	1.9%	39,995	97,675	-59.1%
GBP/USD WKLY FRIDAY OPTION	4,069	25,437	-84.0%	1,979	105.6%	35,241	90,754	-61.2%
GBP/USD WKLY FRIDAY OPTION	3,442	437	687.6%	1,034	232.9%	16,662	28,200	-40.9%
GBP/USD WKLY WED OPTIONS -	2,108	2,262	-6.8%	982	114.7%	16,663	25,037	-33.4%
GBP/USD WKLY WED OPTIONS -	537	4,494	-88.1%	1,255	-57.2%	9,674	28,043	-65.5%
GBP/USD WKLY WED OPTIONS -	358	2,189	-83.6%	2,864	-87.5%	15,971	27,543	-42.0%
GBP/USD WKLY WED OPTIONS -	828	2,502	-66.9%	1,140	-27.4%	14,010	24,525	-42.9%
GBP/USD WKLY WED OPTIONS -	0	1,238	-100.0%	1,646	-100.0%	7,180	9,395	-23.6%
JAPANESE YEN (EU)	0	0	0.0%	0	-	0	0	0.0%
JPY/USD MONDAY OPTION WEE	1,295	0	-	1,641	-21.1%	8,895	0	-
JPY/USD MONDAY OPTION WEE	584	0	-	457	27.8%	12,464	0	-
JPY/USD MONDAY OPTION WEE	204	0	-	1,020	-80.0%	7,586	0	-
JPY/USD MONDAY OPTION WEE	3,135	0	-	2,033	54.2%	8,281	0	-
JPY/USD MONDAY OPTION WEE	0	0	-	0	0.0%	2,653	0	-
JPY/USD MONTHLY OPTIONS	84,352	135,341	-37.7%	79,246	6.4%	1,212,522	1,422,573	-14.8%
JPY/USD WKLY FRIDAY OPTION	302	12,250	-97.5%	11,151	-97.3%	17,542	56,753	-69.1%
JPY/USD WKLY FRIDAY OPTION	913	5,721	-84.0%	7,245	-87.4%	109,542	98,165	11.6%
JPY/USD WKLY FRIDAY OPTION	7,880	13,403	-41.2%	10,821	-27.2%	122,802	145,550	-15.6%
JPY/USD WKLY FRIDAY OPTION	11,098	8,781	26.4%	10,533	5.4%	118,698	140,154	-15.3%
JPY/USD WKLY FRIDAY OPTION	10,096	1,858	443.4%	1,692	496.7%	48,667	48,140	1.1%
JPY/USD WKLY WED OPTIONS -	5,260	4,964	6.0%	2,286	130.1%	51,481	47,030	9.5%
JPY/USD WKLY WED OPTIONS -	1,572	4,869	-67.7%	1,762	-10.8%	39,951	43,456	-8.1%
JPY/USD WKLY WED OPTIONS -	2,897	6,832	-57.6%	2,821	2.7%	46,591	44,035	5.8%
JPY/USD WKLY WED OPTIONS -	2,312	4,358	-46.9%	2,247	2.9%	48,863	45,614	7.1%
JPY/USD WKLY WED OPTIONS -	0	3,664	-100.0%	3,427	-100.0%	13,718	11,387	20.5%
MXN/USD MONTHLY OPTIONS	1,038	1,377	-24.6%	2,963	-65.0%	17,083	14,962	14.2%
MXN/USD WKLY FRIDAY OPTION	0	1,200	-100.0%	4,413	-100.0%	4,413	1,200	267.8%
MXN/USD WKLY FRIDAY OPTION	0	99	-100.0%	139	-100.0%	1,748	528	231.1%
MXN/USD WKLY FRIDAY OPTION	276	0	0.0%	0	0.0%	2,174	1,103	97.1%
MXN/USD WKLY FRIDAY OPTION	326	0	0.0%	750	-56.5%	2,676	329	713.4%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	152	0	-
NZD/USD MONTHLY OPTIONS	177	1,474	-88.0%	19	831.6%	4,831	6,449	-25.1%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>FX Options</b>								
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%	50	120	-58.3%
NZD/USD WKLY FRIDAY OPTION	0	100	-100.0%	0	0.0%	0	306	-100.0%
NZD/USD WKLY FRIDAY OPTION	0	150	-100.0%	0	0.0%	375	150	150.0%
NZD/USD WKLY FRIDAY OPTION	0	100	-100.0%	0	0.0%	0	100	-100.0%
RUB/USD MONTHLY OPTIONS	98	0	-	93	5.4%	191	0	-
<b>Ags Futures</b>								
FERTILIZER PRODUCTS	2,576	3,585	-28.1%	2,375	8.5%	30,507	20,815	46.6%
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	0	0	0.0%	0	0.0%	0	410	-100.0%
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS -	317	1,697	-81.3%	469	-32.4%	8,210	8,760	-6.3%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Ag Products Futures</b>								
BUTTER CS	4,980	6,551	-24.0%	3,877	28.4%	58,669	43,507	34.8%
CASH-SETTLED CHEESE	14,805	9,813	50.9%	9,911	49.4%	136,272	109,694	24.2%
CAT ASIA WEATHER	0	0	-	0	0.0%	7,800	0	-
CATTLE	1,239,840	1,154,927	7.4%	1,331,440	-6.9%	14,021,449	14,264,976	-1.7%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	3,200	-100.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	750	450	66.7%
CDD WEATHER	0	0	0.0%	100	-100.0%	9,650	8,975	7.5%
CHI WHEAT	2,749,394	1,952,440	40.8%	2,253,781	22.0%	28,106,238	26,028,211	8.0%
CLASS IV MILK	394	1,949	-79.8%	1,719	-77.1%	25,228	25,275	-0.2%
COCOA TAS	0	0	0.0%	0	0.0%	0	8	-100.0%
COFFEE	0	0	-	0	0.0%	2	0	-
CORN	8,256,323	6,103,504	35.3%	5,978,688	38.1%	75,714,536	91,111,990	-16.9%
COTTON	27	2	1,250.0%	4	575.0%	57	38	50.0%
DJ_UBS ROLL SELECT INDEX FU	0	0	0.0%	4,356	-100.0%	11,878	10,659	11.4%
DOW-UBS COMMOD INDEX	15,711	23,359	-32.7%	62,858	-75.0%	307,148	465,324	-34.0%
DRY WHEY	1,576	1,394	13.1%	845	86.5%	14,078	12,325	14.2%
FEEDER CATTLE	297,802	281,320	5.9%	267,000	11.5%	2,768,274	3,130,413	-11.6%
FERTILIZER PRODUCTS	75	845	-91.1%	0	0.0%	1,415	15,005	-90.6%
GOLDMAN SACHS	12,108	27,686	-56.3%	12,674	-4.5%	149,934	282,700	-47.0%
GSCI EXCESS RETURN FUT	1,358	3,468	-60.8%	93,302	-98.5%	282,496	313,379	-9.9%
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	8,800	2,400	266.7%	17,350	-49.3%	32,975	4,500	632.8%
HDD WEATHER EUROPEAN	1,000	1,750	-42.9%	0	0.0%	2,000	6,000	-66.7%
HOGS	872,973	1,240,075	-29.6%	1,236,230	-29.4%	10,859,586	13,500,501	-19.6%
HOUSING INDEX	2	19	-89.5%	17	-88.2%	262	128	104.7%
Intercommodity Spread	0	0	0.0%	0	0.0%	0	0	0.0%
KC WHEAT	1,090,596	1,132,985	-3.7%	987,949	10.4%	11,907,464	12,960,098	-8.1%
LUMBER	9,071	14,511	-37.5%	10,932	-17.0%	134,198	138,255	-2.9%
MALAYSIAN PALM SWAP	5,203	2,080	150.1%	5,300	-1.8%	34,613	43,720	-20.8%
MILK	36,808	36,380	1.2%	27,094	35.9%	356,098	270,794	31.5%
MINI CORN	54,301	12,968	318.7%	27,727	95.8%	251,583	148,672	69.2%
MINI SOYBEAN	85,378	28,577	198.8%	67,223	27.0%	373,589	190,609	96.0%
MINI WHEAT	19,771	7,410	166.8%	13,972	41.5%	137,306	78,089	75.8%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	5,786	4,894	18.2%	5,350	8.1%	82,753	63,298	30.7%
OATS	10,124	12,466	-18.8%	10,037	0.9%	115,881	133,102	-12.9%
PACIFIC RIM DAT SS WTHR	0	0	-	0	0.0%	1,300	0	-
ROUGH RICE	26,978	30,439	-11.4%	7,565	256.6%	221,241	215,429	2.7%
SOYBEAN	7,545,055	6,913,157	9.1%	5,669,605	33.1%	50,110,111	44,922,365	11.5%
SOYBEAN MEAL	2,570,344	2,372,173	8.4%	2,847,205	-9.7%	24,952,224	23,395,850	6.7%
SOYBEAN OIL	2,674,099	2,759,033	-3.1%	2,775,410	-3.7%	27,136,214	25,238,998	7.5%
S&P GSCI ENHANCED ER SWAP	0	0	0.0%	7,524	-100.0%	22,572	29,918	-24.6%
SUGAR 11	0	0	0.0%	0	0.0%	10	10	0.0%
USD CRUDE PALM OIL	3,650	1,210	201.7%	4,721	-22.7%	31,391	11,374	176.0%
WHEAT	36,614	18,401	99.0%	28,556	28.2%	256,093	159,550	60.5%

### Ag Products Options

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Ag Products Options</b>								
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	0.0%	77	0	-
BUTTER CS	1,851	2,462	-24.8%	1,496	23.7%	29,572	31,829	-7.1%
CASH-SETTLED CHEESE	16,212	9,152	77.1%	7,934	104.3%	127,203	96,046	32.4%
CATTLE	214,235	236,317	-9.3%	159,081	34.7%	2,305,119	2,051,410	12.4%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0.0%	0	2,000	-100.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	2,000	5,000	-60.0%
CHI WHEAT	848,986	468,221	81.3%	692,856	22.5%	6,780,843	6,470,372	4.8%
CLASS IV MILK	706	1,829	-61.4%	1,254	-43.7%	45,508	36,447	24.9%
CORN	3,072,763	2,239,151	37.2%	2,315,264	32.7%	19,652,783	28,777,408	-31.7%
CORN NEARBY+2 CAL SPRD	3,469	22,775	-84.8%	2,249	54.2%	64,363	74,259	-13.3%
DEC-DEC CORN CAL SPRD	115	3,601	-96.8%	470	-75.5%	3,135	18,437	-83.0%
DEC-JULY CORN CAL SPRD	706	1,449	-51.3%	100	606.0%	3,762	22,148	-83.0%
DEC-JULY WHEAT CAL SPRD	0	51	-100.0%	75	-100.0%	1,545	51	2,929.4%
DRY WHEY	24	517	-95.4%	88	-72.7%	4,383	7,807	-43.9%
FEEDER CATTLE	28,256	22,335	26.5%	16,500	71.2%	259,745	303,677	-14.5%
HDD EURO SEASONAL STRIP	6,000	0	0.0%	0	0.0%	6,000	0	0.0%
HDD SEASONAL STRIP	1,000	0	0.0%	0	0.0%	1,000	0	0.0%
HDD WEATHER	475	0	0.0%	4,500	-89.4%	4,975	0	0.0%
HOGS	177,299	334,544	-47.0%	290,145	-38.9%	2,710,922	3,679,543	-26.3%
HOUSING INDEX	0	0	0.0%	0	0.0%	0	7	-100.0%
Intercommodity Spread	0	119	-100.0%	6	-100.0%	11,286	1,119	908.6%
JAN-MAR SOYBEAN CSO	0	0	-	0	0.0%	20	0	-
JULY-DEC CORN CAL SPRD	4,402	8,206	-46.4%	20	21,910.0%	23,357	20,784	12.4%
JULY-DEC SOYMEAL CAL SPRD	0	0	0.0%	0	0.0%	0	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	0	-	125	-100.0%	125	0	-
JULY-DEC WHEAT CAL SPRD	0	50	-100.0%	0	0.0%	4,156	1,500	177.1%
JULY-JULY WHEAT CAL SPRD	10	0	-	0	0.0%	130	0	-
JULY-NOV SOYBEAN CAL SPRD	0	5,606	-100.0%	103	-100.0%	14,050	11,827	18.8%
KC WHEAT	135,342	84,186	60.8%	78,537	72.3%	1,030,291	931,451	10.6%
LUMBER	579	1,383	-58.1%	644	-10.1%	8,837	17,491	-49.5%
LV CATL CSO	0	0	0.0%	0	0.0%	0	529	-100.0%
MAR-DEC CORN CAL SPRD	0	9	-100.0%	0	0.0%	505	9	5,511.1%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0.0%	2,500	40	6,150.0%
MAR-JULY WHEAT CAL SPRD	225	0	0.0%	140	60.7%	440	30	1,366.7%
MILK	39,803	41,311	-3.7%	24,219	64.3%	468,472	382,930	22.3%
MLK MID OPTIONS	7	7	0.0%	0	0.0%	124	225	-44.9%
NFD MILK	4,791	4,378	9.4%	4,766	0.5%	78,531	62,122	26.4%
NOV-JULY SOYBEAN CAL SPRD	500	0	0.0%	2,065	-75.8%	2,670	3,550	-24.8%
NOV-MAR SOYBEAN CSO	100	0	0.0%	50	100.0%	1,435	20	7,075.0%
NOV-NOV SOYBEAN CAL SPRD	0	934	-100.0%	110	-100.0%	180	2,828	-93.6%
OATS	797	255	212.5%	166	380.1%	2,971	4,449	-33.2%
ROUGH RICE	1,081	3,174	-65.9%	987	9.5%	29,125	30,219	-3.6%
SEP-DEC SOYBEAN MEAL CSO	0	0	0.0%	0	-	0	0	0.0%
SOYBEAN	1,936,175	1,192,371	62.4%	1,788,114	8.3%	12,578,146	11,544,130	9.0%
SOYBEAN CRUSH	700	175	300.0%	192	264.6%	3,342	179	1,767.0%
SOYBEAN MEAL	363,338	179,309	102.6%	369,765	-1.7%	2,460,303	1,609,729	52.8%
SOYBEAN OIL	290,776	170,019	71.0%	239,273	21.5%	1,956,554	1,213,142	61.3%
SOYBN NEARBY+2 CAL SPRD	6,085	0	0.0%	4,335	40.4%	11,890	5,500	116.2%
SOYMEAL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	200	490	-59.2%
WHEAT	3,986	4,969	-19.8%	1,630	144.5%	20,186	50,366	-59.9%

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## CMEG Exchange Volume Report - Monthly

	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Ag Products Options</b>								
WHEAT-CORN ICSD	925	200	362.5%	1,190	-22.3%	6,253	2,880	117.1%
WHEAT NEARBY+2 CAL SPRD	700	117	498.3%	0	0.0%	6,652	2,740	142.8%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	90,906,763	140,629,317	-35.4%	83,275,476	9.2%	1,333,507,540	1,644,747,373	-18.9%
Equity Index Futures	104,452,766	62,156,411	68.0%	129,806,993	-19.5%	1,060,687,921	602,868,844	75.9%
Metals Futures	10,455,050	12,944,588	-19.2%	14,181,527	-26.3%	136,702,321	124,022,347	10.2%
Energy Futures	37,464,258	47,355,311	-20.9%	36,678,936	2.1%	466,252,701	457,808,144	1.8%
FX Futures	14,789,796	17,381,233	-14.9%	20,351,246	-27.3%	172,277,225	170,746,225	0.9%
Ags Futures	2,576	3,585	-28.1%	2,375	8.5%	30,507	20,815	46.6%
Foreign Exchange Futures	0	0	0.0%	0	0.0%	0	410	-100.0%
Ag Products Futures	27,650,946	24,158,186	14.5%	23,770,322	16.3%	248,635,338	257,337,389	-3.4%
<b>TOTAL FUTURES</b>	<b>285,722,155</b>	<b>304,628,631</b>	<b>-6.2%</b>	<b>308,066,875</b>	<b>-7.3%</b>	<b>3,418,093,553</b>	<b>3,257,551,547</b>	<b>4.9%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	14,478,029	15,536,635	-6.8%	15,302,587	-5.4%	157,390,527	137,449,413	14.5%
Interest Rate Options	24,544,592	58,198,649	-57.8%	18,667,966	31.5%	412,577,917	609,087,660	-32.3%
Metals Options	1,176,895	1,612,208	-27.0%	1,234,154	-4.6%	15,556,896	17,209,483	-9.6%
Energy Options	5,900,779	5,286,659	11.6%	5,613,566	5.1%	58,689,741	51,616,903	13.7%
FX Options	707,963	1,110,637	-36.3%	760,929	-7.0%	8,827,151	11,223,330	-21.3%
Ag Products Options	7,162,419	5,039,182	42.1%	6,008,449	19.2%	50,725,666	57,476,720	-11.7%
Foreign Exchange Options	317	1,697	-81.3%	469	-32.4%	8,210	8,760	-6.3%
<b>TOTAL OPTIONS</b>	<b>53,970,994</b>	<b>86,785,667</b>	<b>-37.8%</b>	<b>47,588,120</b>	<b>13.4%</b>	<b>703,776,108</b>	<b>884,072,269</b>	<b>-20.4%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	115,451,355	198,827,966	-41.9%	101,943,442	13.3%	1,746,085,457	2,253,835,033	-22.5%
Equity Index	118,930,795	77,693,046	53.1%	145,109,580	-18.0%	1,218,078,448	740,318,257	64.5%
Metals	11,631,945	14,556,796	-20.1%	15,415,681	-24.5%	152,259,217	141,231,830	7.8%
Energy	43,365,037	52,641,970	-17.6%	42,292,502	2.5%	524,942,442	509,425,047	3.0%
FX	15,497,759	18,491,870	-16.2%	21,112,175	-26.6%	181,104,376	181,969,555	-0.5%
Ags	2,576	3,585	-28.1%	2,375	8.5%	30,507	20,815	46.6%
Foreign Exchange	317	1,697	-81.3%	469	-32.4%	8,210	9,170	-10.5%
Ag Products	34,813,365	29,197,368	19.2%	29,778,771	16.9%	299,361,004	314,814,109	-4.9%
<b>GRAND TOTAL</b>	<b>339,693,149</b>	<b>391,414,298</b>	<b>-13.2%</b>	<b>355,654,995</b>	<b>-4.5%</b>	<b>4,121,869,661</b>	<b>4,141,623,816</b>	<b>-0.5%</b>

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