

CME Group Exchange ADV Report - Monthly

April 2013

Page 1 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
FX Futures								
CANADIAN DOLLAR	68,274	86,316.14	-20.9%	90,770.3	-24.8%	75,965	90,116	-15.7%
AUSTRALIAN DOLLAR	105,293	115,490.71	-8.8%	108,163.4	-2.7%	100,844	129,357	-22.0%
BRITISH POUND	98,726	98,009.48	0.7%	147,408.1	-33.0%	124,730	103,424	20.6%
EURO FX	249,095	231,639	7.5%	319,583.65	-22.1%	288,247	266,434	8.2%
JAPANESE YEN	205,024	83,432.29	145.7%	191,012.4	7.3%	199,241	92,967	114.3%
SKR/USD CROSS RATES	50	4.95	915.1%	34.55	45.5%	35	17	104.1%
SWISS FRANC	31,653	41,199.1	-23.2%	42,518.95	-25.6%	36,075	39,175	-7.9%
EFX/SF CROSS RATES	1,132	831.86	36.0%	2,546.55	-55.6%	1,936	1,315	47.2%
CZECK KORUNA (EC)	80	0	-	0.3	26627.3%	22	0	90977.6%
NEW ZEALND DOLLAR	12,645	11,081.67	14.1%	15,134.35	-16.4%	14,580	14,449	0.9%
POLISH ZLOTY (US)	125	36.76	239.5%	88.3	41.4%	83	88	-5.9%
RUSSIAN RUBLE	1,013	1,361.48	-25.6%	1,592.25	-36.4%	953	1,241	-23.2%
HUNGARIAN FORINT (EC)	398	0	-	9.15	4251.2%	109	0	394106.1%
CZECK KORUNA (US)	80	1.19	6608.4%	12.5	538.9%	24	0	5428.7%
NKR/USD CROSS RATE	43	7.48	471.5%	81.65	-47.7%	42	32	30.3%
BRAZIL REAL	1,209	428.52	182.0%	1,621.1	-25.4%	1,961	667	193.8%
MEXICAN PESO	39,414	37,962.24	3.8%	55,045.5	-28.4%	41,432	45,387	-8.7%
EFX/JY CROSS RATES	4,925	903.1	445.3%	4,775.35	3.1%	5,198	1,455	257.2%
EFX/BP CROSS RATES	1,840	1,461.14	26.0%	5,383.8	-65.8%	3,902	1,822	114.1%
EC/CD CROSS RATES	19	23.29	-19.6%	68.35	-72.6%	30	34	-11.7%
EC/NOK CROSS RATES	7	9	-19.2%	2.35	209.5%	4	13	-71.4%
BP/SF CROSS RATES	3	21.24	-88.2%	14.7	-83.0%	8	88	-90.8%
EC/AD CROSS RATES	33	21.38	55.2%	67.45	-50.8%	42	38	11.9%
BP/JY CROSS RATES	78	65.19	19.1%	124.9	-37.8%	96	126	-24.1%
SHEKEL	23	26.05	-12.7%	70	-67.5%	35	37	-6.3%
E-MINI JAPANESE YEN	1,832	644.57	184.2%	1,419.35	29.1%	1,618	486	232.6%
RMB USD	63	3.43	1741.5%	30.5	107.0%	29	16	81.2%
AD/JY CROSS RATES	162	76.43	111.4%	135.3	19.4%	102	98	4.1%
AD/CD CROSS RATES	3	7.81	-65.1%	4.85	-43.8%	4	6	-37.0%
POLISH ZLOTY (EC)	124	84.71	46.7%	371.25	-66.5%	188	166	13.6%
HUNGARIAN FORINT (US)	219	1.86	11682.8%	5.6	3807.5%	63	3	1907.5%
RMB JY	0	0	-	0	-	0	0	-100.0%
KOREAN WON	8	13.52	-42.2%	40.75	-80.8%	20	32	-38.1%
CD/JY CROSS RATES	6	6.76	-15.3%	5.9	-2.9%	5	6	-25.7%
AD/NE CROSS RATES	3	0.24	969.1%	1.7	49.7%	2	2	-7.8%
TURKISH LIRA	241	60.95	294.9%	241.7	-0.4%	216	155	39.0%
TURKISH LIRA (EU)	87	95.52	-9.0%	525.25	-83.4%	160	119	34.3%
S.AFRICAN RAND	369	436.9	-15.7%	1,723.9	-78.6%	679	648	4.8%
E-MINI EURO FX	3,626	3,259.14	11.3%	5,455.55	-33.5%	4,831	3,996	20.9%
EC/SEK CROSS RATES	1	0.95	-4.5%	14.8	-93.9%	4	14	-68.9%
SF/JY CROSS RATES	4	14.86	-73.4%	5.2	-24.0%	20	16	27.4%
E-MICRO GBP/USD	1,548	1,430.52	8.2%	2,701.4	-42.7%	2,080	1,443	44.2%
E-MICRO EUR/USD	9,377	5,691.9	64.7%	10,476.15	-10.5%	9,463	6,535	44.8%
E-MICRO USD/CAD	0	7.29	-100.0%	0.05	-100.0%	0	5	-98.0%
E-MICRO USD/JPY	0	86.29	-99.7%	0.4	-31.8%	0	42	-98.9%
E-MICRO USD/CHF	0	1.1	-100.0%	0	-	0	3	-100.0%
E-MICRO AUD/USD	1,141	811.57	40.6%	923.95	23.5%	991	946	4.7%
MICRO JYP/USD	979	443.86	120.6%	615.25	59.2%	711	185	285.0%
MICRO CAD/USD	259	168.43	53.6%	245.6	5.3%	218	180	21.4%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 2 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
FX Futures								
MICRO CHF/USD	337	134.62	150.5%	334.45	0.8%	309	180	71.3%
INDIAN RUPEE	598	0	-	492.2	21.5%	308	0	-
FX Options								
CANADIAN DOLLAR	3,044	2,572.57	18.3%	4,096.1	-25.7%	4,027	3,122	29.0%
AUSTRALIAN DOLLAR	6,432	3,610.71	78.1%	5,954.05	8.0%	5,803	4,758	22.0%
BRITISH POUND	4,487	1,847.76	142.9%	6,965	-35.6%	6,239	2,608	139.2%
EURO FX (EU)	237	163.52	45.0%	352.2	-32.7%	366	223	64.3%
EURO FX	21,121	20,950	0.8%	29,140.05	-27.5%	27,866	24,047	15.9%
JAPANESE YEN	19,953	5,231.95	281.4%	12,480	59.9%	17,154	6,090	181.7%
JAPANESE YEN (EU)	143	9.9	1347.4%	193.35	-25.9%	172	17	921.6%
SWISS FRANC	416	206.19	101.6%	528.7	-21.4%	526	267	96.9%
EFX/SF CROSS RATES	0	0	-	0	-	0	25	-100.0%
NEW ZEALND DOLLAR	0	0	-	0	-	0	0	641.0%
RUSSIAN RUBLE	0	0	-	0	-	7	5	54.3%
MEXICAN PESO	22	0	-	27.3	-18.7%	13	3	351.3%
EFX/BP CROSS RATES	0	0	-	0	-	0	9	-100.0%
SWISS FRANC (EU)	38	1.57	2332.7%	42	-9.0%	37	9	303.4%
CANADIAN DOLLAR (EU)	34	79.33	-57.4%	72.35	-53.3%	71	110	-35.9%
BRITISH POUND (EU)	44	14.43	207.5%	198.15	-77.6%	115	36	218.0%
AUSTRALIAN DLR (EU)	35	7.62	364.7%	50.15	-29.4%	25	11	121.2%

CME Group Exchange ADV Report - Monthly

April 2013

Page 3 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Equity Index Futures								
DJ US REAL ESTATE	60	19.1	214.0%	277.35	-78.4%	109	56	95.7%
\$25 DJ	0	0.24	-80.9%	0.8	-94.3%	0	0	112.1%
E-MINI NASDAQ 100	237,545	269,285.9	-11.8%	245,580.95	-3.3%	230,772	251,110	-8.1%
MINI \$5 DOW	155,355	114,226.71	36.0%	152,246.7	2.0%	135,747	122,142	11.1%
E-MINI S&P500	1,874,645	1,712,190.24	9.5%	2,189,372.3	-14.4%	1,850,318	1,874,620	-1.3%
E-MINI MIDCAP	19,746	24,450.43	-19.2%	29,117.9	-32.2%	20,256	25,838	-21.6%
S&P 500	9,266	11,093.33	-16.5%	34,982.3	-73.5%	17,265	19,892	-13.2%
NIKKEI 225 (YEN) STOCK	51,299	21,663.76	136.8%	46,853.65	9.5%	43,689	22,682	92.6%
NASDAQ	1,307	904.71	44.4%	1,055.85	23.7%	1,145	1,313	-12.8%
S&P 400 MIDCAP	133	95.05	40.3%	142	-6.1%	89	96	-7.1%
S&P 500 GROWTH	0	0.86	-73.5%	4.55	-95.0%	2	2	-16.7%
S&P 500/VALUE	0	0.76	-52.3%	5.6	-93.5%	2	2	-14.9%
NIKKEI 225 (\$) STOCK	17,393	4,011.14	333.6%	21,414.1	-18.8%	16,299	6,681	144.0%
S&P 600 SMALLCAP EMINI	0	4.29	-89.4%	5.65	-92.0%	2	7	-70.4%
DJIA	410	284.76	43.9%	1,090.15	-62.4%	642	801	-19.9%
DOW-UBS COMMOD INDEX	222	86.33	157.3%	3,046.55	-92.7%	1,252	523	139.4%
E-MINI NIFTY	0	1.38	-100.0%	0	-	0	0	-100.0%
E-MICRO NIFTY	0	13.14	-99.0%	0	-	1	12	-95.5%
BESPOKE CUSTOM INDEXES	0	0	-	0	-	0	0	-100.0%
S&P ENERGY SECTOR	578	90	541.8%	291	98.5%	311	100	211.8%
S&P MATERIALS SECTOR	114	47.43	139.8%	149.9	-24.1%	97	83	17.2%
S&P FINANCIAL SECTOR	99	82.81	19.2%	310.25	-68.2%	187	97	93.9%
S&P INDUSTRIAL SECTOR	73	38.05	91.7%	186.65	-60.9%	85	110	-22.9%
S&P TECHNOLOGY SECTOR	72	110.14	-34.3%	209.9	-65.5%	96	98	-1.9%
S&P UTILITIES SECTOR	90	66.95	34.6%	257.1	-64.9%	141	99	42.6%
S&P HEALTH CARE SECTOR	183	47.38	286.0%	497.5	-63.2%	236	101	134.3%
S&P CONSUMER DSCRTNRY SECTC	68	80.76	-16.0%	114.35	-40.7%	69	63	10.1%
S&P CONSUMER STAPLES SECTOR	111	86.52	28.0%	264.05	-58.0%	151	101	49.2%
IBOVESPA INDEX	184	0	-	127.2	44.4%	143	13	964.1%
Equity Index Options								
E-MINI NASDAQ 100	4,057	5,619	-27.8%	2,477.7	63.7%	3,059	3,000	2.0%
MINI \$5 DOW	709	210.14	237.5%	731.85	-3.1%	661	387	70.8%
E-MINI S&P500	226,053	119,184.05	89.7%	205,413.85	10.0%	203,159	141,211	43.9%
E-MINI MIDCAP	2	0.81	113.4%	3.7	-53.3%	4	2	99.2%
S&P 500	38,893	25,326.81	53.6%	30,593.95	27.1%	30,589	27,536	11.1%
NASDAQ	6	0.9	603.3%	0.9	607.1%	2	1	106.1%
EOM EMINI S&P	14,811	9,920.81	49.3%	32,757	-54.8%	22,371	20,143	11.1%
EOM S&P 500	3,771	1,925.81	95.8%	4,560.6	-17.3%	3,724	3,152	18.1%
DJIA	3	5.76	-55.0%	203.45	-98.7%	52	5	889.0%
EOW1 EMINI S&P 500	21,138	8,074.14	161.8%	13,191.85	60.2%	18,922	11,497	64.6%
EOW1 S&P 500	470	171.67	173.5%	215.9	117.5%	293	332	-11.5%
EOW2 S&P 500	523	241.76	116.2%	981.15	-46.7%	682	782	-12.8%
EOW2 EMINI S&P 500	17,425	11,126.95	56.6%	15,886.1	9.7%	17,010	13,902	22.4%
EOW4 EMINI S&P 500	23,471	9,575.43	145.1%	27,728.4	-15.4%	19,818	11,813	67.8%

CME Group Exchange ADV Report - Monthly

April 2013

Page 4 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Commodities and Alternative Investments Futures								
HDD WEATHER EUROPEAN	2	0	-	42.5	-94.7%	40	22	79.4%
LEAN HOGS	37,861	42,033.57	-9.9%	50,874.25	-25.6%	44,603	45,304	-1.5%
NFD MILK	28	48.52	-42.5%	21	32.9%	29	21	38.8%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	8	-100.0%
HDD WEATHER	107	26.24	307.1%	82.9	28.9%	99	59	68.1%
HDD SEASONAL STRIP	0	0	-	0	-	0	5	-100.0%
CDD WEATHER	19	48.62	-60.7%	0	-	5	64	-92.1%
CDD SEASONAL STRIP	0	0.52	-100.0%	0	-	0	8	-100.0%
BUTTER CS	98	62.48	57.3%	85.05	15.5%	87	69	25.3%
LUMBER	1,203	1,453.62	-17.2%	933.55	28.9%	1,234	1,283	-3.8%
CORN	322,267	353,237.57	-8.8%	246,473.55	30.8%	286,809	289,266	-0.8%
FEEDER CATTLE	8,530	9,108.57	-6.3%	8,779.7	-2.8%	8,399	7,101	18.3%
MILK	1,349	1,016.43	32.7%	1,298.2	3.9%	1,201	1,164	3.2%
MLK MID	0	0	-	0	-	0	0	-
SOYBEAN MEAL	90,252	91,165.81	-1.0%	63,896.95	41.2%	79,782	71,887	11.0%
LIVE CATTLE	44,451	56,195.71	-20.9%	62,466.35	-28.8%	58,303	55,278	5.5%
ROUGH RICE	1,837	2,288.81	-19.7%	996.3	84.4%	1,420	1,537	-7.6%
OATS	1,411	1,085.1	30.0%	847.45	66.5%	1,264	1,105	14.4%
CLASS IV MILK	69	6.48	970.4%	45.6	52.0%	43	11	297.4%
SOYBEAN OIL	111,532	130,095.33	-14.3%	73,294.3	52.2%	102,034	109,200	-6.6%
GOLDMAN SACHS	1,132	1,027.1	10.2%	1,267.55	-10.7%	1,371	1,152	19.0%
WHEAT	131,314	122,061.48	7.6%	96,867.3	35.6%	115,998	108,219	7.2%
MINI CORN	835	1,190.05	-29.9%	952.8	-12.4%	925	1,057	-12.5%
SOYBEAN	205,295	253,092.19	-18.9%	159,651.4	28.6%	193,974	205,698	-5.7%
HOUSING INDEX	1	1.1	-54.3%	1.3	-61.5%	1	1	-55.0%
GSCI EXCESS RETURN FUT	23	2.38	873.6%	17.8	30.2%	26	66	-60.6%
WKLY AVG TEMP	20	0	-	0	-	26	17	52.5%
DRY WHEY	34	53.57	-35.8%	54.45	-36.8%	52	47	10.1%
ETHANOL	1,820	1,238.29	47.0%	1,864.5	-2.4%	1,687	1,308	29.0%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
MINI WHEAT	312	403.76	-22.8%	401.1	-22.3%	399	378	5.6%
COTTON	3	3.86	-11.6%	2.8	21.8%	4	1	151.1%
COCOA TAS	1	2.52	-74.8%	1.85	-65.6%	1	2	-18.0%
SUGAR 11	3	6.52	-47.0%	1.65	109.4%	5	4	18.6%
WOOD PULP	0	0	-	0	-	0	0	-
MINI SOYBEAN	893	2,011.33	-55.6%	1,189.1	-24.9%	1,287	1,420	-9.4%
CAT WEATHER EUROPEAN	134	0	-	0	-	36	0	-
COFFEE	2	1.9	9.8%	2.7	-22.6%	2	1	13.5%
GRAIN BASIS SWAPS	519	1,422.57	-63.5%	256.45	102.3%	317	953	-66.7%
OTC SP GSCI ER SWAP	0	0	-	141.05	-100.0%	40	104	-62.0%
OTC SP GSCI ER 3MTH SWAP	0	0	-	0	-	0	108	-100.0%
CASH-SETTLED CHEESE	121	196.43	-38.6%	136.8	-11.8%	141	119	18.2%
USD CRUDE PALM OIL	24	3.86	512.8%	8	195.5%	9	1	598.6%
DOW-UBS COMMOD INDEX SWAP	0	0	-	0	-	0	3	-100.0%
FERTILIZER PRODUCTS	62	18.1	242.9%	23	169.8%	40	17	142.8%
S&P GSCI ENHANCED ER SWAP	0	0	-	432.6	-100.0%	198	19	959.4%

Commodities and Alternative Investments Options

HDD WEATHER EUROPEAN	0	0	-	25	-100.0%	12	4	208.5%
----------------------	---	---	---	----	---------	----	---	--------

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 5 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Commodities and Alternative Investments Options								
LEAN HOGS	4,774	6,121.86	-22.0%	7,437.4	-35.8%	5,888	6,310	-6.7%
NFD MILK	15	24.57	-38.6%	8.1	86.3%	9	12	-24.6%
HDD EURO SEASONAL STRIP	0	0	-	0	-	6	113	-94.6%
HDD WEATHER	0	0	-	37.5	-100.0%	20	50	-60.9%
HDD SEASONAL STRIP	0	214.29	-100.0%	0	-	0	193	-100.0%
CDD WEATHER	14	166.67	-91.8%	0	-	4	43	-91.4%
CDD SEASONAL STRIP	500	452.38	10.5%	400	25.0%	268	142	89.6%
BUTTER CS	95	1.76	5294.2%	32.1	196.1%	60	23	160.4%
SOYBEAN CRUSH	9	1.43	526.8%	27.75	-67.7%	13	5	161.8%
LUMBER	53	30.67	72.1%	41.85	26.1%	47	32	45.7%
CORN	113,971	92,239.71	23.6%	88,244.65	29.2%	95,274	105,137	-9.4%
FEEDER CATTLE	995	1,442.81	-31.0%	1,135.7	-12.4%	981	866	13.2%
MILK	1,153	945.81	21.9%	1,055.95	9.2%	1,221	1,081	13.0%
MLK MID	5	1.19	293.3%	2.95	58.7%	3	7	-49.6%
SOYBEAN MEAL	6,305	5,034.05	25.2%	5,307.2	18.8%	6,342	6,624	-4.3%
LIVE CATTLE	10,230	16,878.95	-39.4%	13,167.75	-22.3%	13,180	11,884	10.9%
ROUGH RICE	76	72	4.9%	145	-47.9%	87	56	54.4%
OATS	157	55	185.1%	122.2	28.3%	129	89	44.5%
CLASS IV MILK	75	0	-	56.9	32.4%	47	13	275.2%
SOYBEAN OIL	7,422	8,074.81	-8.1%	6,171.65	20.3%	6,869	8,746	-21.5%
WHEAT	19,574	17,820.76	9.8%	24,507.2	-20.1%	22,199	20,865	6.4%
SOYBEAN	48,310	68,639.86	-29.6%	44,884.95	7.6%	53,070	72,736	-27.0%
CAT EURO SEASONAL STRIP	0	0	-	50	-100.0%	12	0	-
DRY WHEY	10	6	64.4%	9.3	6.1%	9	6	64.3%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	22	-100.0%
SBIN HURR	0	0	-	0	-	0	16	-100.0%
SBIN M HURR	0	0	-	0	-	0	0	-
SBIN M HURR EVENT2	0	0	-	0	-	0	2	-100.0%
SEAS SNOWFALL	0	0	-	0	-	0	0	-
JULY-JULY WHEAT CAL SPRD	9	5.71	65.5%	9.25	2.2%	5	10	-52.1%
DEC-DEC CORN CAL SPRD	0	6.9	-100.0%	0	-	0	19	-100.0%
DEC-JULY CORN CAL SPRD	0	0	-	0	-	1	10	-87.5%
JULY-DEC WHEAT CAL SPRD	150	39.57	278.3%	14.5	932.3%	50	23	118.6%
NOV-JULY SOYBEAN CAL SPRD	0	2.14	-100.0%	0	-	0	4	-100.0%
JAN-MAY SOYBEAN CAL SPRD	0	3.33	-100.0%	0	-	0	1	-100.0%
NOV-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-100.0%
SOY OIL NEARBY+2 CAL SPRD	12	14.76	-19.6%	9.25	28.3%	8	13	-40.8%
CORN NEARBY+2 CAL SPRD	964	264.76	264.0%	739.35	30.4%	541	279	93.7%
SOYBN NEARBY+2 CAL SPRD	3	19.76	-82.5%	0	-	1	3	-63.6%
WHEAT NEARBY+2 CAL SPRD	174	243.14	-28.3%	160.35	8.8%	131	182	-28.3%
JULY-DEC CORN CAL SPRD	463	822.81	-43.7%	485.65	-4.6%	576	411	40.1%
JULY-DEC SOY OIL CAL SPRD	7	0	-	0	-	5	0	1941.1%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-	0	9	-100.0%
JULY-NOV SOYBEAN CAL SPRD	528	1,145.33	-53.9%	376.7	40.1%	329	378	-13.1%
LN HOGS CSO	0	0	-	0	-	0	2	-100.0%
LV CATL CSO	2	41.67	-94.5%	13.6	-83.3%	8	11	-28.4%
CASH-SETTLED CHEESE	74	47.71	55.3%	108.9	-32.0%	95	58	65.7%
WHEAT-CORN IC SO	5	0	-	0	-	1	1	89.9%
SNOWFALL	0	0	-	0	-	0	0	-
SOYBEAN CORN RATIO	0	0	-	0	-	0	1	-100.0%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 6 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Commodities and Alternative Investments Options								
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	7	-100.0%
MAY-NOV SOYBEAN CAL SPRD	4	0	-	0	-	1	0	-

Interest Rate Futures

5-YR SWAP RATE	967	0	-	1,815.65	-46.8%	1,159	34	3320.5%
2-YR SWAP RATE	234	0	-	479.4	-51.3%	381	18	2055.2%
10-YR SWAP RATE	963	0	-	2,333.75	-58.7%	1,275	48	2535.0%
5-YR NOTE	501,088	427,658.29	17.2%	598,553.05	-16.3%	657,948	527,045	24.8%
EURODOLLARS	1,374,351	1,566,451.71	-12.3%	1,876,310.1	-26.8%	1,716,034	1,685,527	1.8%
2-YR NOTE	144,078	169,947.29	-15.2%	189,324.95	-23.9%	227,011	217,821	4.2%
30-YR BOND	375,895	280,515.33	34.0%	384,595.4	-2.3%	422,102	362,629	16.4%
FED FUND	11,857	29,797.62	-60.2%	17,354.05	-31.7%	17,451	25,399	-31.3%
10-YR NOTE	1,084,499	986,039.05	10.0%	1,230,336.65	-11.9%	1,301,938	1,047,419	24.3%
10-YR SWAP	354	380.14	-6.8%	1,883.95	-81.2%	713	887	-19.6%
1-MONTH EURODOLLAR	58	325.52	-82.1%	89.75	-35.0%	90	438	-79.5%
EUROYEN	0	0.48	-100.0%	0	-	0	1	-100.0%
EMINI ED	0	0	-	0	-	0	0	-
7-YR SWAP	0	0.86	-100.0%	0	-	0	14	-100.0%
30-YR SWAP	2	6.48	-76.1%	0.8	93.2%	1	6	-80.9%
ULTRA T-BOND	67,254	42,064.62	59.9%	71,748.9	-6.3%	80,114	65,455	22.4%
5-YR SWAP	215	665.95	-67.8%	901.5	-76.2%	395	1,084	-63.5%
OTR 2-YR NOTE	0	0	-	0	-	0	1	-100.0%
OTR 5-YR NOTE	0	0	-	0	-	0	1	-100.0%
OTR 10-YR NOTE	0	2.14	-100.0%	0	-	0	1	-100.0%
SOVEREIGN YIELD FUTURE	0	0	-	0	-	0	0	-100.0%
EURO BONDS	2	26.43	-93.1%	0	-	0	34	-98.6%
30-YR SWAP RATE	84	0	-	78.1	8.1%	89	7	1142.6%

Interest Rate Options

EURO MIDCURVE	206,831	328,717.1	-37.1%	291,982	-29.2%	295,458	360,432	-18.0%
5-YR NOTE	56,747	42,703.24	32.9%	60,341.75	-6.0%	85,640	40,679	110.5%
FLEX 30-YR BOND	0	147.62	-100.0%	0	-	0	74	-100.0%
EURODOLLARS	110,414	165,143.24	-33.1%	102,930.1	7.3%	82,367	190,830	-56.8%
2-YR NOTE	3,071	5,260.57	-41.6%	5,377.65	-42.9%	7,610	12,577	-39.5%
30-YR BOND	82,489	55,665.1	48.2%	80,978	1.9%	76,879	69,837	10.1%
FED FUND	68	7,113.38	-99.0%	280.1	-75.7%	337	4,201	-92.0%
10-YR NOTE	249,994	241,540.57	3.5%	306,675.05	-18.5%	309,331	221,622	39.6%
FLEX 10-YR NOTE	9	0	-	0	-	2	5	-46.3%
TOMMI MIDCURVE	0	0	-	0	-	0	14	-100.0%
ULTRA T-BOND	380	412.14	-7.9%	296.5	28.0%	331	256	29.2%

Energy Futures

CHICAGO SWING FUTURE	0	0	-	0	-	0	1	-100.0%
TRANSCO ZONE 6 SWING SWAP	0	0	-	0	-	0	0	-

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 7 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Energy Futures								
GASOIL 0.1 CIF NW BALMO S	0	0	-	0	-	0	0	-100.0%
ILLINOIS OFF-PEAK MONTH S	0	0	-	0	-	0	0	-
ETHANOL FWD	348	1,332.43	-73.9%	357.85	-2.8%	341	1,407	-75.7%
ELEC ERCOT OFF PEAK	1,149	2,228.57	-48.4%	0	-	330	1,916	-82.8%
RBOB GAS	526	295.86	77.7%	580.35	-9.4%	719	293	145.5%
ELEC ERCOT DLY PEAK	63	121.43	-48.0%	0	-	18	79	-76.9%
ERCOT NORTH ZMCPE 5MW PEAK	58	4.19	1288.4%	0	-	39	79	-51.1%
ERCOT NORTH ZMCPE 5MW OFFPE	1,060	0	-	0	-	327	734	-55.4%
ERCOT HOUSTON Z MCPE 5MW PEAK	0	4.19	-100.0%	0	-	0	2	-100.0%
SINGAPORE JET KERO VS. GASOIL I	21	0	-	11.25	85.9%	21	9	139.8%
PETRO OUTRIGHT EURO	420	120.52	248.6%	314.25	33.7%	359	203	76.9%
MONT BELVIEU ETHANE OPIS BALM	0	0	-	0	-	0	4	-90.2%
MONT BELVIEU LDH PROPANE OPIS	35	23.81	47.8%	12.1	190.8%	27	12	119.4%
CONWAY NATURAL GASOLINE (OPIS)	1	4.29	-68.2%	0	-	1	5	-89.0%
PETROCHEMICALS	101	202.62	-50.2%	105.7	-4.6%	183	143	27.7%
CONWAY PROPANE 5 DECIMALS SV	23	279.33	-91.7%	35.4	-34.4%	32	71	-54.6%
CONWAY NORMAL BUTANE (OPIS) S	3	1.76	93.5%	0	-	1	3	-69.2%
MONT BELVIEU NORMAL BUTANE B	35	11.57	203.6%	27.2	29.2%	19	11	68.2%
MONT BELVIEU NATURAL GASOLINE	12	12.1	-0.4%	3.75	221.2%	7	3	144.4%
IN DELIVERY MONTH CER	0	0	-	0	-	0	26	-100.0%
IN DELIVERY MONTH EUA	2,243	0	-	3,559.6	-37.0%	2,020	626	222.5%
HEATING OIL PHY	138,987	128,249.38	8.4%	145,002.05	-4.1%	144,895	142,639	1.6%
CIN HUB 5MW REAL TIME PK	42	12.14	242.9%	92.1	-54.8%	36	82	-55.8%
PANHANDLE INDEX SWAP FUTU	0	0	-	12	-100.0%	6	11	-47.6%
PJM NILL DA PEAK	56	96.43	-41.7%	119.25	-52.9%	104	153	-31.7%
PJM NILL DA OFF-PEAK	1,054	1,276.24	-17.4%	2,058.65	-48.8%	1,656	1,584	4.6%
MINY WTI CRUDE OIL	7,950	6,699.19	18.7%	5,229.7	52.0%	6,190	8,289	-25.3%
JAPAN C&F NAPHTHA SWAP	136	82.67	64.6%	130.15	4.5%	129	116	11.1%
LLS (ARGUS) VS WTI SWAP	731	105.71	591.2%	777.25	-6.0%	756	132	471.3%
CARBON CER EURO	0	0	-	0	-	0	0	-
HEATING OIL VS ICE GASOIL	179	365.48	-51.1%	768	-76.7%	334	209	59.9%
HOUSTON SHIP CHANNEL BASI	0	161.71	-100.0%	51.4	-100.0%	15	80	-81.5%
FUEL OIL CRACK VS ICE	1,002	956.14	4.7%	1,124.05	-10.9%	1,228	1,232	-0.3%
NGPL TEXOK INDEX	0	0	-	0	-	0	1	-100.0%
NATURAL GAS	241	214.57	12.1%	413.85	-41.9%	312	323	-3.4%
BRENT OIL LAST DAY	26,482	2,298.43	1052.2%	22,846.65	15.9%	21,700	4,589	372.8%
SOCAL PIPE SWAP	0	0	-	0	-	1	1	-3.4%
BRENT CALENDAR SWAP	781	805.95	-3.1%	586.8	33.1%	580	882	-34.2%
WTI-BRENT BULLET SWAP	7	0	-	9	-24.2%	33	10	218.1%
GASOIL 0.1 CARGOES CIF NE	0	0	-	1.45	-93.7%	1	0	542.6%
GC ULSD VS GC JET SPREAD	0	0	-	0	-	4	0	-
MARS (ARGUS) VS WTI SWAP	19	8.57	122.7%	4.5	324.2%	17	7	143.0%
MARS (ARGUS) VS WTI TRD M	22	8.57	156.7%	22.5	-2.2%	12	27	-53.7%
WTS (ARGUS) VS WTI TRD MT	16	4.29	281.8%	90.2	-81.9%	45	11	303.3%
SINGAPORE JET KERO BALMO	2	0.24	854.5%	10	-77.3%	8	8	-2.1%
DUBAI CRUDE OIL BALMO	0	0	-	10	-100.0%	2	5	-46.3%
EURO 1% FUEL OIL NEW BALM	7	0.24	2935.4%	1.9	280.4%	3	2	45.2%
GASOIL 0.1 CRG CIF NW VS	0	0	-	0	-	0	0	-100.0%
BRENT CFD SWAP	5	23.81	-80.9%	11	-58.7%	7	24	-72.3%
ARGUS PROPAN FAR EST INDE	18	23.38	-23.4%	15.25	17.4%	15	20	-24.0%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 8 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Energy Futures								
PREMIUM UNLD 10P FOB MED	20	14.57	39.8%	17.3	17.7%	23	23	1.4%
JET FUEL CRG CIF NEW VS I	0	0.43	6.0%	0	-	0	0	-64.9%
3.5% FUEL OIL CID MED SWA	0	0	-	3.3	-100.0%	1	0	732.9%
SINGAPORE NAPHTHA BALMO	0	0	-	0	-	0	0	-
ULSD 10PPM CIF VS ICE GAS	1	2.19	-68.9%	0.5	36.4%	0	1	-59.9%
GASOIL 0.1 BRGS FOB VS IC	0	0	-	0	-	0	0	-28.2%
NYISO ZONE G 5MW D AH PK	691	39.62	1643.0%	63.35	990.0%	312	102	207.0%
RBOB VS HEATING OIL SWAP	0	74.29	-100.0%	0	-	0	56	-100.0%
GC JET (ARGUS) CAL SWAP	0	0	-	0	-	0	0	-100.0%
NYMEX ULSD VS NYMEX HO	0	15	-100.0%	0	-	0	9	-100.0%
CRUDE OIL PHY	606,999	506,058.24	19.9%	525,735.05	15.5%	578,495	555,461	4.1%
GULF COAST ULSD CRACK SPR	202	298.57	-32.4%	49.75	305.5%	96	177	-45.5%
POLYETHYLENE FUTURES	0	0	-	0.5	-81.8%	0	1	-86.9%
USGC UNL 87 CRACK SPREAD	10	0	-	17.5	-40.3%	20	13	61.6%
UP DOWN GC ULSD VS NMX HO	2,989	1,897.76	57.5%	3,610.6	-17.2%	2,893	2,175	33.0%
TENNESSEE 800 LEG NG BASI	0	0	-	0	-	16	18	-7.5%
NEPOOL W CNTR M 5MW D AH	59	63.76	-8.0%	0	-	16	34	-53.5%
RBOB CALENDAR SWAP	621	419.19	48.2%	338.75	83.3%	424	490	-13.3%
PJM APS ZONE DA PEAK	0	0	-	0	-	0	0	-
DATED TO FRONTLINE BRENT	103	160.24	-35.9%	176.7	-41.9%	143	149	-3.9%
JET FUEL BRG FOB RDM VS I	0	0	-	0	-	0	0	-100.0%
PJM BGE DA PEAK	0	48.38	-100.0%	0	-	6	23	-73.1%
PJM DPL DA OFF-PEAK	0	0	-	0	-	0	400	-100.0%
PJM EASTERNH DA PEAK	0	0	-	0	-	0	0	-
PJM EASTERNH DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM PSEG DA PEAK	0	24.76	-100.0%	0	-	0	77	-100.0%
PJM JCPL DA PEAK	0	0	-	0	-	0	19	-100.0%
PJM PPL DA PEAK	115	12.19	847.1%	0	-	31	6	408.9%
ALGONQUIN CITYGATES BASIS	0	0	-	0	-	1	42	-96.8%
PJM PSEG DA OFF-PEAK	0	0	-	0	-	0	1,275	-100.0%
PJM WESTH RT PEAK	261	179.29	45.4%	7.7	3286.1%	214	223	-4.1%
TENNESSEE ZONE 0 NG INDE	0	0	-	0	-	0	7	-100.0%
MICHCON NG INDEX SWAP	0	0	-	18.4	-100.0%	25	0	-
GASOIL 0.1 CIF MED SWAP	0	0	-	0	-	0	1	-100.0%
JET FUEL CARGOES CIF NEW	0	0	-	0	-	0	0	-100.0%
ULSD 10PPM CIF MED SWAP	0	0.86	-100.0%	0	-	0	0	-100.0%
ICE GASOIL BALMO SWAP	0	0	-	0	-	0	1	-100.0%
POLYPROPYLENE FUTURES	0	0	-	0	-	0	0	-100.0%
NEW YORK HUB ZONE G PEAK	0	2.38	-100.0%	0	-	2	1	66.1%
Tetco ELA Basis	0	0	-	0	-	0	0	-
GULF COAST NO.6 FUEL OIL	3,699	2,340.67	58.0%	3,336.85	10.8%	3,649	2,954	23.5%
EUROPE 1% FUEL OIL NWE CA	24	106.71	-77.1%	10.6	130.7%	28	37	-25.1%
SINGAPORE FUEL 180CST CAL	485	325.24	49.2%	469.4	3.4%	466	395	18.1%
NORTHERN ILLINOIS OFF-PEA	4	6.29	-36.4%	92.2	-95.7%	29	66	-55.6%
SINGAPORE JET KERO GASOIL	130	162.62	-20.3%	147.5	-12.2%	148	214	-30.8%
SINGAPORE FUEL OIL SPREAD	60	61.14	-1.6%	78.9	-23.7%	94	65	44.7%
TRUNKLINE LA BASIS SWAP	0	0	-	0	-	0	0	-
TETCO M-3 INDEX	0	0	-	0	-	0	3	-100.0%
PREMIUM UNLD 10PPM CARGOE	0	0	-	0	-	0	0	-100.0%
GASOIL 10PPM CARGOES CIF	0	0.48	-61.8%	0.1	81.8%	0	1	-83.3%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 9 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Energy Futures								
PJM AECO DA PEAK	0	0	-	0	-	47	53	-12.2%
WAHA BASIS	6	22.14	-72.1%	8.1	-23.7%	30	163	-81.4%
LA JET (OPIS) SWAP	55	41.67	30.9%	87.5	-37.7%	48	45	6.4%
NY HARBOR 1% FUEL OIL BAL	54	29.76	81.1%	45.4	18.7%	41	13	213.4%
GASOIL 10PPM VS ICE SWAP	5	13.9	-61.8%	18.7	-71.6%	13	14	-7.2%
NY H OIL PLATTS VS NYMEX	0	0	-	0	-	0	0	-
PJM PEP CO DA OFF-PEAK	0	0	-	0	-	0	92	-100.0%
N ILLINOIS HUB MTHLY	11	45.81	-75.0%	23.9	-52.1%	27	44	-39.8%
NYISO ZONE G 5MW D AH O P	5,671	1,114.29	408.9%	1,178.5	381.2%	2,663	1,025	159.9%
HEATING OIL LAST DAY	0	0	-	0	-	0	0	-
EUROPEAN GASOIL (ICE)	139	174.14	-20.2%	569.45	-75.6%	313	178	76.0%
ULSD UP-DOWN BALMO SWP	113	37	205.9%	534.5	-78.8%	208	103	102.4%
JET FUEL UP-DOWN BALMO CL	53	2.57	1977.0%	98	-45.5%	58	12	394.9%
EIA FLAT TAX ONHWAY DIESE	41	4.05	905.1%	43.95	-7.4%	29	21	38.6%
NGPL STX BASIS	0	0	-	0	-	0	0	-
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	0	0	82.3%
NY 2.2% FUEL OIL (PLATTS	0	0	-	0	-	0	0	-100.0%
NY 0.7% FUEL OIL (PLATTS	0	0	-	0	-	0	0	-100.0%
BRENT CFD(PLATTS) VS FRNT	0	0	-	9	-100.0%	3	0	1129.2%
HEATING OIL BALMO CLNDR S	0	0	-	0	-	0	0	-100.0%
WTS (ARGUS) VS WTI SWAP	19	0	-	0	-	5	1	331.9%
ISO NEW ENGLAND PK LMP	21	117.05	-82.1%	27.2	-23.1%	23	100	-76.7%
ELEC NYISO OFF-PEAK	0	0	-	0	-	0	111	-100.0%
ELEC MISO PEAK	7	0	-	22	-66.9%	8	9	-13.7%
TEXAS EAST WLA NAT GAS IN	0	0	-	0	-	0	0	-
TRANSCO ZONE 4 NAT GAS IN	0	0	-	0	-	0	0	-100.0%
ANR LA NAT GAS INDEX SWAP	0	0	-	0	-	0	1	-100.0%
NGPL STX NAT GAS INDEX SW	0	0	-	0	-	0	0	-
TEXAS EAST W LOUISIANA NG	0	0	-	0	-	0	12	-100.0%
PJM NI HUB 5MW REAL TIME	3,568	5,010.48	-28.8%	7,307.8	-51.2%	5,788	3,622	59.8%
COLUMB GULF MAINLINE NG B	81	118.95	-32.2%	0	-	22	22	-3.7%
ONEOK OKLAHOMA NG BASIS	0	0	-	1	-100.0%	1	10	-94.4%
NYISO ZONE C 5MW D AH O P	0	0	-	820.9	-100.0%	200	1,533	-86.9%
NYISO ZONE J 5MW D AH PK	66	48.57	35.8%	60.4	9.2%	156	51	208.0%
PJM COMED 5MW D AH PK	48	12.14	296.8%	15.75	205.9%	17	28	-39.8%
NEPOOL W CNT MASS 5MW D A	1,069	0	-	0	-	287	544	-47.3%
NYISO ZONE J 5MW D AH O P	3,071	0	-	118.45	2493.0%	984	251	292.6%
PJM DUQUS 5MW D AH O PK	0	0	-	0	-	0	0	-
NEPOOL CONECTIC 5MW D AH	0	0	-	0	-	0	5	-100.0%
NEPOOL SE MASS 5MW D AH O	0	0	-	0	-	0	148	-100.0%
NEPOOL NE MASS 5MW D AH P	0	49.48	-100.0%	0	-	0	49	-100.0%
NEPOOL CNCTCT 5MW D AH O	0	0	-	0	-	0	6	-100.0%
ULSD UP-DOWN(ARGUS) SWAP	0	2.38	-100.0%	0	-	0	0	-100.0%
NYISO ZONE C 5MW D AH PK	34	0	-	44.7	-23.7%	22	85	-74.5%
NEPOOL NEW HAMP 5MW D AH	0	0	-	0	-	0	0	-
NEPOOL RHD ISLD 5MW D AH	0	0	-	0	-	0	4	-100.0%
NEPOOL NE MASS 5MW D AH O	0	885.9	-100.0%	0	-	0	796	-100.0%
CIN HUB 5MW REAL TIME O P	356	409.52	-13.0%	7,120	-95.0%	1,968	1,549	27.0%
NORTHWEST ROCKIES BASIS S	3	41.81	-93.3%	0	-	2	67	-96.7%
SINGAPORE GASOIL SWAP	621	652.29	-4.7%	583.2	6.6%	542	566	-4.3%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 10 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Energy Futures								
LTD NAT GAS	11,863	1,946.14	509.6%	16,716.4	-29.0%	10,766	3,647	195.2%
SINGAPORE 380CST BALMO	8	2.24	265.6%	4.4	86.0%	5	4	24.7%
PJM BGE DA OFF-PEAK	0	894.48	-100.0%	0	-	114	130	-12.0%
ULSD 10PPM CIF MED VS ICE	5	8.9	-42.3%	8	-35.8%	5	9	-40.1%
GULF COAST JET FUEL CLNDR	44	0	-	332.65	-86.6%	98	64	52.0%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	0	0	-
TEXAS GAS ZONE1 NG BASIS	33	0	-	0	-	9	0	-
TC5 RAS TANURA TO YOKOHAM	6	5.24	12.8%	8.95	-34.0%	6	10	-39.3%
CIN HUB 5MW D AH PK	46	4.19	1006.4%	88.4	-47.6%	42	48	-11.3%
CHICAGO ULSD PL VS HO SPR	30	1.19	2458.1%	6.5	368.5%	20	6	247.8%
PJM AD HUB 5MW REAL TIME	8,226	6,361.43	29.3%	5,200.7	58.2%	5,571	3,234	72.3%
RBOB CRACK SPREAD	56	35.95	56.0%	47.7	17.6%	38	29	32.4%
Sumas Basis Swap	3	37.71	-92.5%	0	-	12	27	-56.1%
NGPL TEX/OK	23	0.95	2286.3%	25	-9.1%	21	97	-78.7%
HENRY HUB INDEX SWAP FUTU	344	345.71	-0.5%	807	-57.4%	610	247	146.7%
EURO GASOIL 10 CAL SWAP	0	0.71	-93.6%	19	-99.8%	5	0	1251.1%
NORTHERN NATURAL GAS DEMAR	0	0	-	0	-	0	6	-100.0%
TENNESSEE 500 LEG BASIS S	0	0	-	0	-	0	4	-100.0%
NYISO J OFF-PEAK	0	4.67	-100.0%	8.8	-100.0%	6	12	-47.4%
EAST/WEST FUEL OIL SPREAD	43	126.19	-65.6%	67.65	-35.8%	84	171	-50.7%
HOUSTON SHIP CHANNEL INDE	0	8.86	-100.0%	0	-	0	3	-100.0%
NEW ENGLAND HUB PEAK DAIL	0	0	-	0	-	0	1	-100.0%
CARBON EUA EMISSIONS EURO	0	0	-	5	-100.0%	1	0	-
ROCKIES KERN OPAL - NW IN	0	0	-	0	-	0	2	-100.0%
NATURAL GAS PHY	431,134	356,612.19	20.9%	417,197.4	3.3%	391,081	374,702	4.4%
APPALACHIAN COAL (PHY)	213	295.71	-28.1%	491.25	-56.7%	386	320	20.7%
WTI CALENDAR	1,711	1,347.38	27.0%	1,880.2	-9.0%	2,077	1,814	14.5%
CHICAGO ULSD (PLATTS) SWA	0	0	-	1	-100.0%	0	0	2.8%
CINERGY HUB PEAK MONTH	5	32.95	-83.4%	20.7	-73.6%	11	32	-64.3%
AEP-DAYTON HUB MTHLY	4	23.14	-84.3%	18.5	-80.3%	33	67	-51.4%
RBOB PHY	162,669	180,447	-9.9%	153,991.2	5.6%	154,143	144,679	6.5%
LA CARB DIESEL (OPIS)	3	1.14	138.6%	3.85	-29.2%	2	2	6.9%
RBOB (PLATTS) CAL SWAP	0	0	-	0	-	0	1	-100.0%
LL JET (OPIS) SWAP	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	49	28.57	70.2%	74.8	-35.0%	64	33	90.8%
RBOB SPREAD (PLATTS) SWAP	1	200	-99.6%	0.85	-14.4%	8	45	-82.9%
EURO PROPANE CIF ARA SWA	38	47.52	-20.1%	34.7	9.4%	43	44	-2.8%
GASOIL BULLET SWAP	0	0	-	0	-	0	1	-100.0%
LA CARBOB GASOLINE(OPIS)S	42	10.95	283.9%	0	-	14	19	-26.3%
OPIS PHYSICAL LDH PROPANE	0	0	-	0	-	0	1	-100.0%
OPIS PHYSICAL NONLDH PROPANE	0	0	-	0	-	0	0	-100.0%
OPIS PHYSICAL NORMAL BUTANE	0	0	-	0	-	0	2	-100.0%
OPIS PHYSICAL ETHANE	0	0	-	0	-	0	0	-100.0%
RBOB UP-DOWN CALENDAR SWA	337	389.1	-13.5%	514	-34.5%	536	411	30.6%
DATED BRENT (PLATTS) DAILY SWA	0	52.38	-100.0%	27.9	-100.0%	7	35	-80.6%
GAS EURO-BOB OXY NWE BARGES	457	321.14	42.3%	594.15	-23.1%	569	364	56.3%
MINY RBOB GAS	0	0.19	-52.3%	0.2	-54.6%	0	0	18.7%
LA JET FUEL VS NYM NO 2 H	13	14.29	-11.9%	7	79.9%	6	4	68.7%
ANR OKLAHOMA	17	5.14	222.6%	0	-	7	12	-40.7%
MICHIGAN BASIS	0	55.62	-100.0%	64.2	-100.0%	32	26	26.0%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 11 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Energy Futures								
TEXAS EASTERN ZONE M-3 BA	0	14.76	-100.0%	0	-	0	11	-100.0%
CIG BASIS	3	12.95	-77.5%	18	-83.8%	7	30	-75.5%
PGE&E CITYGATE	0	0	-	0	-	0	0	-100.0%
NY HARBOR HEAT OIL SWP	193	301.57	-36.0%	521.1	-62.9%	328	546	-40.0%
NORTHERN NATURAL GAS VENTU	0	4.86	-100.0%	0.4	-100.0%	0	47	-99.8%
PJM MONTHLY	65	512.29	-87.3%	99.2	-34.2%	107	609	-82.4%
PJM DAILY	0	0	-	0	-	3	6	-47.7%
COLUMBIA GULF ONSHORE	0	0	-	0	-	0	65	-100.0%
Tetco STX Basis	0	0	-	0	-	0	6	-100.0%
Transco Zone 3 Basis	0	0	-	0	-	0	0	-
GULF COAST GASOLINE CLNDR	8	0.38	1963.9%	2	293.2%	7	7	-3.8%
BRENT FINANCIAL FUTURES	803	1,150.86	-30.2%	2,239.3	-64.1%	1,723	1,358	26.9%
GULF COAST HEATING OIL CL	0	0	-	0	-	0	1	-100.0%
EUROPE JET KERO RDAM CALS	0	0	-	0	-	0	0	-100.0%
EUROPE 1% FUEL OIL RDAM C	1	1	13.6%	1.55	-26.7%	4	2	84.8%
SOCAL BASIS SWAP	0	4	-100.0%	0	-	0	5	-100.0%
SAN JUAN BASIS SWAP	0	17.48	-100.0%	32	-100.0%	8	28	-71.7%
GULF COAST JET VS NYM 2 H	2,481	859.19	188.8%	3,027.1	-18.0%	1,945	671	189.8%
NYMEX ALUMINUM FUTURES	0	0	-	0	-	0	0	-69.1%
LOS ANGELES CARB GASOLINE	0	0	-	0	-	0	0	-100.0%
NY HARBOR RESIDUAL FUEL C	0	11.19	-100.0%	40	-100.0%	12	1	821.0%
MICHIGAN HUB OFF-PEAK MON	0	0	-	0	-	0	0	-
ILLINOIS HUB PEAK MONTH S	0	0	-	0	-	0	0	-
EURO 3.5% FUEL OIL SPREAD	10	8.1	20.7%	28.3	-65.5%	11	8	45.7%
GASOIL CALENDAR SWAP	2	29.14	-94.7%	21.45	-92.8%	12	21	-43.6%
ICE BRENT DUBAI SWAP	78	111.14	-29.9%	165.75	-53.0%	127	111	15.1%
GASOIL CRACK SPREAD CALEN	473	459.38	2.9%	658.3	-28.2%	340	361	-5.8%
EUROPEAN NAPHTHA CRACK SPR	517	337.38	53.3%	371.15	39.3%	443	495	-10.6%
NEPOOL SE MASS 5MW D AH P	0	0	-	0	-	0	8	-100.0%
PJM JCPL DA OFF-PEAK	0	0	-	0	-	0	77	-100.0%
NEPOOL INTR HUB 5MW D AH	2,189	2,990.43	-26.8%	316.8	591.1%	1,008	2,281	-55.8%
CRUDE OIL	1,340	1,378.95	-2.8%	1,859.75	-27.9%	1,922	1,605	19.7%
PJM DAYTON DA OFF-PEAK	5,836	0	-	462.2	1162.7%	2,049	2,011	1.9%
PJM WESTH RT OFF-PEAK	4,155	3,712.48	11.9%	11,270	-63.1%	7,948	5,102	55.8%
CHICAGO ETHANOL SWAP	3,474	1,114.05	211.8%	4,012.75	-13.4%	3,158	1,415	123.2%
HENRY HUB BASIS SWAP	344	345.71	-0.5%	807	-57.4%	610	239	154.6%
CHICAGO BASIS SWAP	0	0	-	0	-	0	3	-100.0%
HENRY HUB SWAP	83,452	85,766.33	-2.7%	72,566.7	15.0%	67,933	71,763	-5.3%
PREM UNL GAS 10PPM RDAM FOB E	0	0.38	-100.0%	0	-	0	0	168.3%
PREM UNL GAS 10PPM RDAM FOB S	2	2.43	-32.6%	0.8	104.6%	5	6	-16.0%
SINGAPORE 180CST BALMO	4	6.1	-31.4%	9.7	-56.9%	10	6	62.1%
MONT BELVIEU NORMAL BUTANE 5	367	290.62	26.2%	468.2	-21.6%	442	233	89.8%
MONT BELVIEU ETHANE 5 DECIMAL	59	20.95	180.9%	53.25	10.5%	71	84	-15.1%
MONT BELVIEU LDH PROPANE 5 DE	678	542.71	24.9%	556.85	21.8%	594	552	7.6%
PJM APS ZONE DA OFF-PEAK	0	0	-	0	-	0	0	-
GRP THREE UNL GS (PLT) VS	30	16.19	82.5%	17	73.8%	22	47	-52.8%
TEXAS GAS ZONE 1 NAT GAS	0	0	-	0	-	0	0	-
NATURAL GAS PEN SWP	37,871	25,343.9	49.4%	43,404.7	-12.7%	34,007	31,406	8.3%
EUROPE DATED BRENT SWAP	47	514.57	-91.0%	20.55	126.3%	59	163	-63.8%
JET BARGES VS ICE GASOIL	0	0	-	2.2	-89.7%	1	0	232.6%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 12 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Energy Futures								
SINGAPORE GASOIL VS ICE	311	145.95	113.4%	230.15	35.3%	311	301	3.3%
WESTERN RAIL DELIVERY PRB	379	229.29	65.3%	198.25	91.2%	306	293	4.6%
TC2 ROTTERDAM TO USAC 37K	6	6.9	-17.7%	8.75	-35.1%	7	4	97.9%
TD5 WEST AFRICA TO USAC 1	0	0	-	0	-	0	0	-100.0%
SINGAPORE 380CST FUEL OIL	169	52.24	224.0%	208.6	-18.9%	166	84	97.8%
NYISO G OFF-PEAK	240	10.19	2252.0%	36.1	563.9%	93	18	421.4%
ISO NEW ENGLAND OFF-PEAK	222	108.48	105.0%	28.8	672.1%	70	72	-2.4%
TRANSCO ZONE4 BASIS SWAP	166	0	-	0	-	45	12	280.8%
NYISO A OFF-PEAK	1	23.43	-96.1%	14.8	-93.9%	33	16	98.5%
SINGAPORE JET KEROSENE SW	218	133.71	62.7%	325.3	-33.1%	288	266	8.2%
SINGAPORE NAPHTHA SWAP	35	9.29	273.0%	9.6	260.8%	12	10	20.9%
ANR LOUISIANA BASIS SWAP	4	0	-	0	-	1	8	-86.5%
FLORIDA GAS ZONE3 BASIS S	0	0	-	0	-	0	5	-100.0%
TEXAS GAS ZONE SL BASIS S	20	17.71	11.4%	21	-6.1%	10	7	43.8%
SONAT BASIS SWAP FUTURE	0	0	-	0	-	0	3	-100.0%
CINERGY HUB OFF-PEAK MONT	0	18.48	-100.0%	21.2	-100.0%	18	25	-27.6%
NGPL MIDCONTINENT INDEX	0	0	-	0	-	0	0	-
PANHANDLE SWING FUTURE	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL CALENDAR	87	865.62	-89.9%	291.35	-70.0%	115	486	-76.4%
PANHANDLE BASIS SWAP FUTU	131	248.62	-47.2%	122.4	7.3%	83	141	-41.2%
ARGUS BIODIESEL RME FOB R	0	0.48	-100.0%	0	-	0	7	-100.0%
DIESEL 10P BRG FOB RDM VS	2	1.43	59.1%	2.75	-17.4%	1	0	191.1%
FUEL OIL NWE CRACK VS ICE	84	123.95	-32.1%	79.95	5.2%	100	111	-9.9%
GULF COAST 3% FUEL OIL BA	81	51.9	56.2%	98.95	-18.0%	87	91	-4.7%
EUROPE 3.5% FUEL OIL RDAM	409	628.86	-35.0%	392.3	4.2%	395	706	-44.1%
NY1% VS GC SPREAD SWAP	248	526.14	-52.9%	426.6	-41.9%	392	323	21.5%
GASOIL 0.1 CIF NWE VS ISE	0	2.14	-89.4%	0	-	0	0	-52.2%
EUROPE JET KERO NWE CALSW	2	0.48	243.6%	4.15	-60.6%	3	2	15.3%
JAPAN NAPHTHA BALMO SWAP	2	5.81	-60.1%	6.65	-65.1%	4	2	62.2%
ARGUS PROPAN(SAUDI ARAMCO	44	28.62	53.3%	49.4	-11.2%	45	42	5.5%
JET CIF NWE VS ICE	12	23.1	-48.4%	14.9	-20.1%	13	16	-20.2%
NY HARBOR RESIDUAL FUEL 1	643	969.81	-33.7%	817.3	-21.3%	958	680	40.9%
NYISO G	19	41.9	-54.1%	55.45	-65.3%	70	38	84.8%
NGPL MID-CONTINENT	31	14.38	116.8%	25	24.7%	24	135	-82.3%
NYISO J	29	14.19	103.4%	14.65	97.0%	35	26	32.7%
JAPAN C&F NAPHTHA CRACK S	0	0	-	0	-	2	8	-79.1%
PERMIAN BASIS SWAP	3	10.33	-72.7%	36.2	-92.2%	13	25	-50.2%
NYH NO 2 CRACK SPREAD CAL	76	41.71	82.7%	71.1	7.2%	93	103	-9.5%
TRANSCO ZONE 6 BASIS SWAP	8	47.81	-82.9%	28.2	-71.0%	9	15	-41.3%
MINY NATURAL GAS	1,924	1,221	57.5%	1,500.35	28.2%	1,537	1,722	-10.7%
DOMINION TRANSMISSION INC	83	73.38	13.7%	0	-	22	103	-78.2%
NYISO A	18	24.38	-24.3%	139.65	-86.8%	100	43	130.7%
TCO BASIS SWAP	0	0	-	0	-	0	5	-100.0%
EUROPE 3.5% FUEL OIL MED	1	0.1	616.2%	4.4	-84.5%	3	4	-13.4%
EL PASO PERMIAN INDEX SWA	0	0	-	0	-	0	0	-
WAHA INDEX SWAP FUTURE	0	0	-	0	-	0	63	-100.0%
EASTERN RAIL DELIVERY CSX	396	290.52	36.2%	581.5	-32.0%	429	287	49.5%
NEW YORK HUB ZONE J PEAK	0	0	-	0	-	0	0	-
HTG OIL	354	117.62	201.0%	326.85	8.3%	305	160	91.1%
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-100.0%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 13 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Energy Futures								
PJM OFF-PEAK LMP SWAP FUT	2,588	105.62	2350.0%	160.2	1515.3%	758	141	437.2%
TENNESSEE ZONE 0 BASIS SW	3	0	-	3	-6.1%	17	10	74.4%
DOMINION TRAN INC - APP I	0	5.14	-100.0%	0	-	0	5	-100.0%
AEP-DAYTON HUB OFF-PEAK M	1	25.05	-94.9%	16.5	-92.3%	14	59	-76.5%
TD3 MEG TO JAPAN 250K MT	1	9.52	-92.8%	3	-77.3%	4	21	-81.9%
MICHIGAN HUB PEAK MONTH S	0	0	-	0	-	0	0	-100.0%
FUELOIL SWAP:CARGOES VS.B	63	108.14	-42.0%	68.3	-8.1%	69	150	-53.7%
EURO GASOIL 10PPM VS ICE	37	13.86	169.6%	61.7	-39.4%	32	15	114.5%
WTI-BRENT CALENDAR SWAP	1,179	411.9	186.2%	1,079.55	9.2%	1,095	330	231.8%
MINY HTG OIL	0	1.33	-69.3%	0.75	-45.5%	1	1	-33.8%
CENTERPOINT BASIS SWAP	4	145.86	-97.5%	42.75	-91.5%	25	51	-50.8%
CENTERPOINT EAST INDEX	0	0	-	0	-	0	0	-
GULF COAST ULSD CALENDAR	54	5.76	832.5%	60.9	-11.8%	50	184	-72.8%
GASOLINE UP-DOWN (ARGUS)	0	4.76	-100.0%	0	-	21	14	48.4%
URANIUM	12	38.9	-68.7%	7.75	57.2%	22	32	-30.5%
LA CARB DIESEL (OPIS) SWA	74	84.62	-12.3%	40	85.5%	93	68	37.6%
JET UP-DOWN(ARGUS) SWAP	0	0	-	0	-	0	3	-100.0%
LLS (ARGUS) CALENDAR SWAP	2	13.57	-88.6%	6	-74.2%	31	4	680.2%
EURO 3.5% FUEL OIL RDAM B	30	8.71	242.2%	19.95	49.5%	22	19	14.7%
SINGAPORE GASOIL BALMO	42	41.05	3.2%	13.2	220.9%	29	55	-47.0%
EUROPEAN NAPHTHA BALMO	6	10.43	-42.9%	9.75	-38.9%	12	10	12.8%
GASOIL MINI CALENDAR SWAP	0	34.76	-100.0%	11.7	-100.0%	3	14	-77.9%
PETRO OUTRIGHT NA	241	25.95	830.4%	244.3	-1.2%	217	63	242.8%
NY JET FUEL (ARGUS) VS HEATING	0	2.38	-100.0%	0	-	1	1	105.7%
MISO 5MW PEAK	0	0	-	0	-	0	23	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	101	71.43	42.0%	72.95	39.0%	156	130	20.5%
MISO 5MW OFF PEAK	0	0	-	0	-	0	240	-100.0%
ELECTRICITY OFF PEAK	0	723.05	-100.0%	0	-	0	756	-100.0%
PJM PECO ZONE5MW PEAK CAL MC	0	12.19	-100.0%	0	-	0	20	-100.0%
TENNESSEE 500 LEG NG INDE	0	278.1	-100.0%	0	-	0	23	-100.0%
BRENT BALMO SWAP	16	8.43	92.0%	0	-	25	29	-15.6%
TRANSCO ZONE 1 NAT GAS IN	0	0	-	0	-	0	2	-100.0%
HENRY HUB SWING FUTURE	0	10.67	-100.0%	0	-	0	7	-100.0%
EUROPE NAPHTHA CALSWAP	152	74.81	102.8%	129.3	17.3%	147	135	8.4%
GASOIL 0.1 ROTTERDAM BARG	0	0	-	1	-90.9%	1	1	-40.3%
GRP THREE ULSD(PLT)VS HEA	249	83.29	198.5%	140.8	76.6%	253	78	223.6%
GASOIL 0.1CIF MED VS ICE	6	0.95	491.8%	3.35	68.3%	4	4	0.1%
ULSD 10PPM CIF MED BALMO	0	0.05	-100.0%	0	-	0	0	-100.0%
GASOIL 0.1 CIF VS ICE GAS	0	0.48	-100.0%	0	-	0	0	-100.0%
GASOIL 0.1 RDAM BRGS VS I	19	22.9	-17.4%	46.05	-58.9%	28	21	31.5%
GASOIL 10P CRG CIF NW VS	0	1.1	-100.0%	0.25	-100.0%	0	2	-89.1%
PREMIUM UNLEAD 10PPM FOB	3	1.29	158.1%	1.4	137.0%	5	4	49.3%
PJM AECO DA OFF-PEAK	0	0	-	0	-	858	964	-11.0%
PJM PPL DA OFF-PEAK	2,135	222.1	861.1%	0	-	573	139	311.2%
PJM DAYTON DA PEAK	176	1.05	16735.0%	26.5	565.5%	77	146	-47.7%
PJM DPL DA PEAK	0	0	-	0	-	0	23	-100.0%
PJM PEPKO DA PEAK	0	0	-	0	-	0	7	-100.0%
PJM WESTHDA PEAK	115	179.43	-35.7%	7.7	1399.4%	114	225	-49.3%
NEW YORK 0.3% FUEL OIL HI	0	0	-	23.75	-100.0%	6	3	120.4%
PJM DUQUESNE 5MW D AH PK	0	0	-	0	-	0	0	-

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 14 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Energy Futures								
PJM WESTH DA OFF-PEAK	2,135	3,706.52	-42.4%	0	-	2,170	3,098	-29.9%
NEPOOL MAINE 5MW D AH O E	0	0	-	0	-	34	86	-61.1%
NEPOOL RHODE IL 5MW D AH	0	0	-	0	-	0	75	-100.0%
NEPOOL MAINE 5MW D AH PK	0	0	-	0	-	2	5	-61.0%
NYISO ZONE A 5MW D AH PK	424	30.38	1295.2%	396.35	6.9%	348	86	303.0%
CHICAGO UNL GAS PL VS RBO	1	0.48	90.9%	0	-	2	2	23.4%
NYISO ZONE A 5MW D AH O P	1,740	0	-	3,767.2	-53.8%	2,282	1,483	53.9%
PJM COMED 5MW D AH O PK	876	222.86	293.0%	287.75	204.4%	305	471	-35.3%
TRANSCO ZONE 1 NG BASIS	0	0	-	0	-	0	0	-100.0%
NY 3.0% FUEL OIL (PLATTS	5	3.33	36.4%	10.25	-55.7%	6	10	-36.9%
N ILLINOIS HUB DAILY	0	0	-	0	-	4	0	-
SOUTH STAR TEX OKLHM KNS	0	4.48	-100.0%	61.4	-100.0%	23	18	22.5%
ARGUS LLS VS. WTI (ARG) T	517	114.76	350.3%	716.3	-27.9%	508	174	192.7%
NO 2 UP-DOWN SPREAD CALEN	8	77.62	-89.5%	18.5	-55.8%	39	48	-19.0%
CINERGY HUB PEAK DAILY FU	0	0	-	0	-	0	0	-100.0%
GASOLINE UP-DOWN BALMO SW	15	58.33	-73.5%	96.25	-83.9%	43	22	96.7%
CIN HUB 5MW D AH O PK	356	0	-	3,524	-89.9%	1,057	1,043	1.4%
PROPANE NON-LDH MT. BEL (OPIS)	7	0	-	0	-	10	16	-41.0%
PROPANE NON-LDH MB (OPIS) BALM	0	0	-	0	-	6	7	-12.2%
JET AV FUEL (P) CAR FM ICE GAS SI	0	0	-	0	-	1	0	42.4%
SINGAPORE MOGAS 92 UNLEADED	24	21.9	10.8%	13.25	83.2%	24	31	-23.0%
NY JET FUEL (PLATTS) HEAT OIL SV	25	19.05	31.3%	1.25	1900.0%	42	17	155.3%
ETHANOL T2 FOB ROTT INCL DUTY	99	8.57	1056.6%	47.6	108.3%	68	37	84.8%
SINGAPORE MOGAS 92 UNLEADED	484	351.33	37.7%	507.3	-4.6%	563	448	25.4%
PJM WES HUB PEAK LMP 50 M	0	0	-	0	-	0	0	-
FAME 0 BIODIESEL FOB RTDM SWP	0	0	-	0	-	0	1	-100.0%
FUEL OIL (PLATS) CAR CM	2	1.9	28.9%	2.25	9.1%	2	2	28.5%
FUEL OIL (PLATS) CAR CN	1	0.95	52.7%	0.8	81.8%	1	2	-31.1%
ALGON CITY GATES NAT GAS	6	0	-	0	-	2	0	-
RBOB GASOLINE BALMO CLNDR	26	86.67	-69.5%	94.55	-72.1%	55	57	-4.5%
COLUMBIA GULF MAIN NAT G	0	187.05	-100.0%	0	-	0	65	-100.0%
SOUTHERN NAT LA NAT GAS	0	0	-	0	-	0	0	-
TENN 800 LEG NAT GAS INDE	0	0	-	0	-	16	23	-28.4%
CRUDE OIL OUTRIGHTS	365	149	145.2%	697.15	-47.6%	433	206	110.6%
ELEC FINSETTLED	0	21.19	-100.0%	0	-	0	23	-100.0%
PETRO CRK&SPRD EURO	327	83.57	290.9%	210.25	55.4%	338	144	134.9%
OPIS PHYSICAL NATURAL GASOLINI	0	3.57	-100.0%	0	-	0	1	-100.0%
MCCLOSKEY ARA ARGS COAL	4,087	447.29	813.7%	4,026.1	1.5%	3,427	1,029	233.2%
CRUDE OIL SPRDS	5	248.57	-97.8%	0	-	8	189	-95.5%
PETRO CRCKS & SPRDS NA	1,364	1,425.29	-4.3%	1,709.4	-20.2%	1,706	1,532	11.4%
MGF FUT	0	0	-	0	-	0	0	208.9%
MCCLOSKEY RCH BAY COAL	715	79.76	796.5%	883.75	-19.1%	732	256	185.9%
MNC FUT	97	20.57	371.7%	79	22.8%	72	19	273.2%
DLY GAS EURO-BOB OXY	0	0	-	0	-	0	0	-100.0%
NCN FUT	0	0	-	0	-	0	0	-100.0%
MGN1 SWAP FUT	0	0	-	0	-	4	1	285.7%
MJC FUT	0	2.86	-100.0%	0	-	0	4	-100.0%
FREIGHT MARKETS	0	0	-	1.5	-100.0%	1	0	516.9%
NYMEX OMAN CRUDE PRODUCTS	0	9.52	-100.0%	0	-	0	2	-100.0%
PLASTICS	11	1.38	689.9%	18.5	-41.0%	22	15	41.5%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 15 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Energy Futures								
EURO-DENOMINATED PETRO PROD	0	0	-	0	-	1	1	28.5%
SINGAPORE GASOIL	122	70.48	73.8%	66.9	83.0%	69	46	49.2%
DAILY EUA	116	0	-	0	-	31	0	-
INDONESIAN COAL	49	2.86	1618.2%	38.75	26.7%	31	6	449.0%
GAS EURO-BOB OXY NWE BARGES	915	593.19	54.3%	1,043.9	-12.3%	1,221	863	41.4%
MONT BELVIEU NATURAL GASOLINE	77	107.86	-28.3%	161.75	-52.2%	137	149	-7.8%
ONTARIO POWER SWAPS	209	21.43	877.5%	196.6	6.5%	718	319	125.4%
GROUP THREE ULSD (PLATTS)	0	0	-	0	-	2	34	-93.6%
PETROLEUM PRODUCTS	3	0	-	8	-65.9%	6	2	146.3%
COAL SWAP	24	0	-	28.25	-15.5%	30	3	765.3%
MICHIGAN MISO	0	0	-	0	-	0	3	-100.0%
DAILY PJM	0	0	-	2	-100.0%	1	2	-22.9%
INDIANA MISO	91	0	-	207	-56.1%	700	141	395.7%
PETROLEUM PRODUCTS ASIA	55	4.1	1236.3%	69.75	-21.5%	46	9	442.9%
PETRO CRCKS & SPRDS ASIA	17	2.86	496.6%	39.9	-57.3%	55	22	151.3%
	0	0	-	0	-	0	0	-
NYISO CAPACITY	8	2.57	197.0%	1.1	594.2%	3	6	-47.9%
BRENT OIL	0	0	-	0	-	0	0	-100.0%
PJM ATSI ELEC	0	0	-	0	-	0	46	-100.0%
SING FUEL	0	0	-	3.25	-86.0%	2	0	859.7%
EMMISSIONS	0	0	-	0	-	0	3	-95.9%
NATURAL GAS INDEX	0	0	-	0	-	5	0	-

Energy Options

ETHANOL FWD	0	0	-	0	-	0	5	-100.0%
PETRO OUTRIGHT EURO	13	2.29	468.8%	76.25	-83.0%	26	2	1177.9%
PETROCHEMICALS	379	104.19	263.8%	82.85	357.6%	247	150	64.3%
IN DELIVERY MONTH EUA OPTIONS	91	0	-	0	-	37	10	270.2%
HEATING OIL PHY	2,590	2,404.95	7.7%	2,406.25	7.6%	2,513	3,002	-16.3%
NATURAL GAS 3 M CSO FIN	1,161	4,130.33	-71.9%	1,260	-7.9%	815	2,701	-69.8%
NYISO ZONE G 5MW PEAK OPTIONS	0	0	-	0	-	0	0	-
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-	0	0	-
N ROCKIES PIPE SWAP	33	51.43	-36.4%	0	-	9	52	-83.2%
BRENT OIL LAST DAY	4,263	1,511.9	181.9%	1,220.2	249.3%	2,235	1,902	17.5%
SOCAL PIPE SWAP	0	68.57	-100.0%	0	-	4	39	-90.5%
PANHANDLE PIPE SWAP	0	0	-	0	-	0	12	-100.0%
BRENT CALENDAR SWAP	2,560	2,327.38	10.0%	2,731.5	-6.3%	1,663	2,442	-31.9%
WTI-BRENT BULLET SWAP	2,592	52.38	4847.9%	4,027.35	-35.6%	2,750	206	1236.1%
SINGAPORE GASOIL CALENDAR	0	16.67	-100.0%	0	-	2	39	-93.8%
SINGAPORE FUEL OIL 180 CS	0	8.19	-100.0%	0	-	0	13	-100.0%
CRUDE OIL PHY	165,380	106,949.57	54.6%	114,120.35	44.9%	133,604	129,982	2.8%
HEATING OIL CRACK OPTIONS	0	0	-	0	-	0	0	-100.0%
RBOB CALENDAR SWAP	458	117.29	290.1%	660.15	-30.7%	562	230	144.1%
CENTRAL APPALACHIAN COAL	0	0	-	0	-	0	0	-100.0%
N ILLINOIS HUB MTHLY	0	0	-	0	-	0	0	-100.0%
NATURAL GAS SUMMER STRIP	0	19.05	-100.0%	20	-100.0%	5	11	-54.3%
PJM CALENDAR STRIP	34	97.14	-65.4%	60	-43.9%	52	187	-72.2%
CRUDE OIL CALNDR STRIP	0	0	-	0	-	0	0	-100.0%
ISO NEW ENGLAND PK LMP	2	0	-	57	-96.8%	14	48	-70.3%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 16 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Energy Options								
NATURAL GAS OPTION ON CALEND.	81	49.52	63.7%	157	-48.3%	82	109	-25.0%
ELEC MISO PEAK	0	13.33	-100.0%	0	-	0	3	-100.0%
HENRY HUB FINANCIAL LAST	447	95.9	366.0%	537.7	-16.9%	298	68	335.6%
SAN JUAN PIPE SWAP	33	38.57	-15.2%	0	-	9	21	-57.6%
PGE CITYGATE PIPE SWAP	0	0	-	0	-	0	0	-
NATURAL GAS 1MO	27	0	-	0	-	7	4	85.1%
NATURAL GAS 2 M CSO FIN	14	147.62	-90.8%	0	-	4	23	-84.0%
SINGAPORE JET FUEL CALEND	44	177.38	-75.1%	111.75	-60.5%	167	120	39.6%
BRENT 1 MONTH CAL	0	0	-	25	-100.0%	7	8	-14.8%
WTI 12 MONTH CALENDAR OPT	0	26.19	-100.0%	0	-	6	42	-85.3%
NATURAL GAS PHY	126,227	107,075.38	17.9%	106,697.95	18.3%	112,378	108,785	3.3%
CRUDE OIL APO	2,697	4,442.38	-39.3%	2,785.7	-3.2%	3,130	6,125	-48.9%
WTI CRUDE OIL 6 M CSO FI	0	0	-	0	-	0	4	-100.0%
WTI CRUDE OIL 1 M CSO FI	2,318	14.29	16127.3%	4,823	-51.9%	3,357	321	945.3%
NATURAL GAS 6 M CSO FIN	0	35.71	-100.0%	243.75	-100.0%	599	785	-23.7%
CINERGY HUB PEAK MONTH	0	33.33	-100.0%	7	-100.0%	18	53	-65.6%
AEP-DAYTON HUB MTHLY	0	0	-	0	-	0	1	-100.0%
RBOB 6 MONTH CALENDAR SPR	7	0	-	0	-	2	0	-
RBOB 1MO CAL SPD OPTIONS	2	0	-	5	-54.5%	15	23	-36.4%
RBOB PHY	2,656	3,042.52	-12.7%	2,701.6	-1.7%	2,434	1,994	22.0%
IN DELIVERY MONTH CER OPTIONS	0	0	-	0	-	0	0	-
RBOB CRACK SPREAD AVG PRICE C	0	0	-	0	-	0	5	-100.0%
HEATING OIL CRK SPD AVG PRICE C	0	10.43	-100.0%	0	-	0	5	-100.0%
GASOIL CRACK SPREAD AVG PRICE	0	0	-	0	-	0	10	-100.0%
NY HARBOR HEAT OIL SWP	859	855.67	0.4%	1,589.7	-46.0%	1,076	1,310	-17.9%
PJM MONTHLY	12	34.57	-65.8%	55	-78.5%	29	23	27.4%
HO 1 MONTH CLNDR OPTIONS	105	42.86	143.9%	130	-19.6%	92	123	-25.3%
CRUDE OIL 1MO	4,629	19,537.38	-76.3%	5,731.55	-19.2%	7,629	11,359	-32.8%
ROTTERDAM 3.5%FUEL OIL CL	91	16.57	448.6%	36.45	149.4%	58	61	-5.2%
PANHANDLE BASIS	0	0	-	0	-	0	0	-
NATURAL GAS OPT	0	0	-	0	-	0	0	-
NATURAL GAS 12 M CSO FIN	0	0	-	0	-	0	0	-
WTI 6 MONTH CALENDAR OPTI	0	0	-	0	-	12	0	2985.0%
NYMEX EUROPEAN GASOIL OPT	0	0	-	0	-	0	0	-100.0%
PETRO OUTRIGHT NA	0	0	-	0	-	0	0	-100.0%
NYMEX EUROPEAN GASOIL APO	0	32.9	-100.0%	3.25	-100.0%	4	11	-64.4%
NATURAL GAS 5 M CSO FIN	23	0	-	0	-	18	2	825.6%
NATURAL GAS 1 M CSO FIN	5,463	1,010	440.9%	2,206.4	147.6%	3,303	1,498	120.5%
CRUDE OIL OUTRIGHTS	0	0	-	61.5	-100.0%	77	126	-39.0%
ELEC FINSETTLED	15	53.71	-71.7%	10.9	39.7%	14	51	-73.1%
APPALACHIAN COAL	12	3.81	210.2%	3	293.9%	6	8	-25.0%
MCCLOSKEY ARA ARGS COAL	35	7.14	386.8%	32.25	7.8%	26	11	145.3%
NATURAL GAS WINTER STRIP	0	0	-	0	-	2	0	-
MCCLOSKEY RCH BAY COAL	0	0	-	0	-	1	6	-81.5%
EUROPEAN JET KEROSENE NWE (P	1	0	-	0	-	1	0	58.2%
EURO-DENOMINATED PETRO PROD	0	0	-	0	-	1	2	-60.2%
ETHANOL SWAP	263	21.43	1129.2%	1,205.4	-78.1%	432	40	977.6%
COAL SWAP	55	0	-	23.25	136.6%	36	3	992.9%
DAILY PJM	0	0	-	0	-	0	0	-100.0%
SHORT TERM NATURAL GAS	169	57.14	196.3%	176.25	-3.9%	251	83	204.3%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

CME Group Exchange ADV Report - Monthly

April 2013

Page 17 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Energy Options								
SHORT TERM	34	1.19	2763.6%	40	-14.8%	108	49	119.0%
SHORT TERM CRUDE OIL	0	0	-	0	-	0	1	-100.0%
COAL API2 INDEX	5	0.95	377.3%	5.5	-17.4%	3	1	122.8%
COAL API4 INDEX	0	0	-	0	-	0	1	-100.0%
DAILY CRUDE OIL	0	0	-	0	-	0	0	-100.0%
Metals Futures								
PALLADIUM	5,569	2,944.43	89.1%	4,384.05	27.0%	6,537	4,421	47.9%
COMEX SILVER	90,021	58,291.38	54.4%	39,015.5	130.7%	62,547	52,631	18.8%
COMEX COPPER	102,844	84,194.95	22.1%	59,957.4	71.5%	75,283	63,869	17.9%
NYMEX PLATINUM	12,620	6,521.62	93.5%	16,763.8	-24.7%	14,255	10,362	37.6%
NYMEX HOT ROLLED STEEL	317	84.38	275.6%	340.7	-7.0%	305	173	75.6%
COMEX GOLD	237,218	134,991.19	75.7%	195,328.4	21.4%	207,059	173,491	19.3%
E-MINI SILVER	0	0.1	-52.2%	0	-	0	0	-11.9%
COMEX MINY SILVER	123	97.57	26.1%	60.9	102.0%	105	106	-0.7%
COMEX MINY GOLD	513	376.05	36.5%	375	36.8%	446	440	1.3%
COMEX MINY COPPER	119	97.9	22.0%	60.3	98.0%	80	82	-2.0%
NYMEX IRON ORE FUTURES	67	8	736.4%	53.75	24.5%	47	28	69.0%
E-MICRO GOLD	2,554	832.52	206.8%	1,090.8	134.1%	1,501	1,029	45.8%
FERROUS PRODUCTS	9	0	-	14.7	-38.5%	11	6	70.9%
IRON ORE	0	0	-	0	-	0	0	-100.0%
COPPER	6	1.33	356.8%	2.8	117.5%	4	1	287.5%
AUSTRIALIAN COKE COAL	0	0	-	0.3	-100.0%	0	0	36.1%
Metals Options								
PALLADIUM	630	229.43	174.5%	1,069	-41.1%	844	262	222.0%
COMEX SILVER	10,853	5,861	85.2%	5,875.9	84.7%	8,326	6,882	21.0%
COMEX COPPER	408	12.67	3118.9%	180.15	126.3%	186	22	725.7%
NYMEX PLATINUM	1,000	157.29	535.9%	813.35	23.0%	1,236	389	218.1%
NYMEX HOT ROLLED STEEL	55	0	-	120	-54.5%	60	7	748.5%
COMEX GOLD	67,017	33,863.38	97.9%	42,761.35	56.7%	53,889	37,370	44.2%
IRON ORE CHINA	5	58	-90.6%	39.4	-86.2%	37	97	-61.7%
SHORT TERM NATURAL GAS	0	0	-	0	-	1	0	92.9%
SHORT TERM GOLD	0	1.19	-100.0%	0	-	1	1	-42.6%
SHORT TERM	0	0	-	0	-	0	0	-100.0%
TOTAL FUTURES GROUP								
Interest Rate Futures	3,561,901	3,503,881.91	1.7%	4,375,806	-18.6%	4,426,703	3,933,871	12.5%
Equity Index Futures	2,368,953	2,158,982.19	9.7%	2,727,604.3	-13.1%	2,319,106	2,326,642	-0.3%
Metals Futures	451,979	288,441.43	56.7%	317,448.4	42.4%	368,180	306,641	20.1%
Energy Futures	1,606,505	1,359,847.72	18.1%	1,506,163.35	6.7%	1,502,890	1,416,784	6.1%
FX Futures	842,169	723,816.48	16.4%	1,011,900.95	-16.8%	917,613	803,567	14.2%
Commodities and Alternative Invest	963,563	1,070,610.38	-10.0%	773,411.85	24.6%	901,889	904,090	-0.2%
TOTAL FUTURES	9,795,069	9,105,580.1	7.6%	10,712,334.85	-8.6%	10,436,382.28	9,691,594.52	7.7%

CME Group Exchange ADV Report - Monthly

April 2013

Page 18 of 18

	ADV APR 2013	ADV APR 2012	% CHG	ADV MAR 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
TOTAL OPTIONS GROUP								
Interest Rate Options	710,003	846,702.95	-16.1%	848,861.15	-16.4%	857,956	900,527	-4.7%
Equity Index Options	351,332	191,384.05	83.6%	334,746.4	5.0%	320,346	233,762	37.0%
Metals Options	79,967	40,182.95	99.0%	50,859.15	57.2%	64,580	45,032	43.4%
Energy Options	325,878	254,739.24	27.9%	256,127.75	27.2%	280,231	274,314	2.2%
FX Options	56,008	34,695.57	61.4%	60,099.4	-6.8%	62,422	41,339	51.0%
Commodities and Alternative Invest	216,136	220,882.19	-2.1%	194,788.65	11.0%	207,502	236,501	-12.3%
TOTAL OPTIONS	1,739,324	1,588,586.95	9.5%	1,745,482.5	-0.4%	1,793,036.33	1,731,474.67	3.6%
TOTAL COMBINED								
FX	898,177	758,512.05	18.4%	1,072,000.35	-16.2%	980,035	844,907	16.0%
Equity Index	2,720,284	2,350,366.24	15.7%	3,062,350.7	-11.2%	2,639,452	2,560,404	3.1%
Commodities and Alternative Invest	1,179,699	1,291,492.57	-8.7%	968,200.5	21.8%	1,109,391	1,140,591	-2.7%
Interest Rate	4,271,904	4,350,584.86	-1.8%	5,224,667.15	-18.2%	5,284,659	4,834,397	9.3%
Energy	1,932,383	1,614,586.95	19.7%	1,762,291.1	9.7%	1,783,121	1,691,097	5.4%
Metals	531,946	328,624.38	61.9%	368,307.55	44.4%	432,761	351,673	23.1%
GRAND TOTAL	11,534,393	10,694,167.05	7.9%	12,457,817.35	-7.4%	12,229,418.61	11,423,069.19	7.1%