

CME Group Exchange ADV Report - Monthly

February 2016

Page 1 of 17

	ADV FEB 2016	ADV FEB 2015	% CHG	ADV JAN 2016	% CHG	ADV Y.T.D 2016	ADV Y.T.D 2015	% CHG
Commodities and Alternative Investments Futures								
HDD SEASONAL STRIP	0	0	-	0	-	0	4	-100.0%
CDD SEASONAL STRIP	0	0	-	0	-	0	6	-100.0%
CDD WEATHER	0	0	-	0	-	0	24	-100.0%
HDD WEATHER EUROPEAN	25	0	-	0	-	13	0	6388.1%
HDD WEATHER	8	55.37	-86.3%	14.53	-47.7%	11	33	-67.1%
HOUSING INDEX	0	0.21	90.0%	0.47	-15.6%	0	0	18.5%
MILK	1,029	1,550.37	-33.6%	1,093.11	-5.9%	1,060	1,089	-2.7%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-100.0%
CASH-SETTLED CHEESE	581	409.53	41.7%	561.26	3.4%	571	486	17.5%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	0	-
LIVE CATTLE	47,810	48,354.42	-1.1%	59,349.37	-19.4%	53,432	53,126	0.6%
BUTTER CS	218	151	44.3%	162.37	34.2%	191	122	56.3%
LUMBER	721	878.74	-18.0%	702.11	2.7%	712	796	-10.6%
DRY WHEY	68	113.95	-40.6%	88.63	-23.7%	78	85	-8.3%
CLASS IV MILK	13	56.21	-76.9%	51.68	-74.8%	32	48	-33.3%
NFD MILK	266	141.05	88.3%	370.63	-28.4%	317	200	58.0%
GSCI EXCESS RETURN FUT	31	189.32	-83.4%	129.05	-75.7%	79	1,004	-92.1%
LEAN HOGS	32,271	39,120.68	-17.5%	35,011.68	-7.8%	33,606	37,849	-11.2%
FEEDER CATTLE	10,051	10,216.05	-1.6%	9,920.89	1.3%	9,988	9,854	1.4%
MLK MID	0	0	-	0	-	0	0	-
GOLDMAN SACHS	1,343	1,459.84	-8.0%	1,513.74	-11.3%	1,426	1,401	1.8%
COCOA TAS	14	3.26	326.0%	18.37	-24.3%	16	7	124.0%
SUGAR 11	2	11.05	-78.3%	6.42	-62.6%	4	6	-29.8%
COFFEE	2	5.42	-69.6%	0.63	161.2%	1	3	-54.0%
COTTON	13	2.11	505.6%	1	1175.0%	7	2	203.8%
MINI WHEAT	221	328.84	-32.8%	221.79	-0.4%	221	328	-32.5%
CORN	392,924	358,470.58	9.6%	309,371.53	27.0%	352,219	328,436	7.2%
SOYBEAN MEAL	102,773	98,053.89	4.8%	81,454.84	26.2%	92,387	96,108	-3.9%
SOYBEAN OIL	115,546	123,628.68	-6.5%	90,170.68	28.1%	103,183	114,218	-9.7%
ROUGH RICE	1,778	1,551.63	14.6%	781.32	127.5%	1,292	1,250	3.4%
DOW-UBS COMMOD INDEX	963	527.95	82.4%	1,211.32	-20.5%	1,084	1,460	-25.8%
MINI SOYBEAN	580	1,377.11	-57.9%	551.37	5.1%	566	906	-37.5%
OATS	1,277	1,048.58	21.8%	822.84	55.2%	1,056	769	37.3%
SOYBEAN	260,189	256,175.63	1.6%	202,425.63	28.5%	232,048	213,814	8.5%
MINI CORN	365	687.89	-46.9%	336.37	8.5%	351	524	-33.0%
ETHANOL	596	689.63	-13.6%	744.79	-20.0%	669	742	-9.9%
FERTILIZER PRODUCS	165	157.11	5.0%	171.32	-3.7%	168	107	56.5%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	0	413	-100.0%
MALAYSIAN PALM SWAP	432	191.58	125.6%	252.63	71.1%	345	215	60.3%
KC WHEAT	43,552	37,287.37	16.8%	27,776.21	56.8%	35,866	29,091	23.3%
CHI WHEAT	161,237	137,413.63	17.3%	95,825.16	68.3%	129,370	122,927	5.2%
DJ_UBS ROLL SELECT INDEX FUTU	4	0	-	0	-	2	32	-93.3%
Intercommodity Spread	0	0	-	0	-	0	0	-

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February 2016

Page 2 of 17

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Commodities and Alternative Investments Options								
HDD SEASONAL STRIP	0	78.95	-100.0%	0	-	0	68	-100.0%
CDD SEASONAL STRIP	0	315.79	-100.0%	0	-	0	265	-100.0%
CDD WEATHER	0	0	-	0	-	0	1	-100.0%
HDD WEATHER EUROPEAN	275	26.32	945.0%	0	-	141	12	1089.3%
HDD WEATHER	0	63.16	-100.0%	0	-	0	11	-100.0%
LV CATL CSO	1	0.26	374.9%	0	-	1	0	100.2%
MILK	1,150	1,682.89	-31.7%	1,119.26	2.7%	1,135	1,049	8.2%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	30	-100.0%
CASH-SETTLED CHEESE	334	303.58	10.1%	287.47	16.2%	311	316	-1.6%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	12	-100.0%
LIVE CATTLE	18,148	13,993.74	29.7%	20,515.26	-11.5%	19,301	15,709	22.9%
BUTTER CS	99	36.95	167.7%	111.63	-11.4%	105	48	117.6%
LUMBER	51	72.95	-30.1%	55.37	-7.9%	53	53	1.0%
DRY WHEY	6	20.21	-69.6%	1.05	484.3%	4	12	-68.8%
CLASS IV MILK	11	32.89	-67.6%	21.53	-50.5%	16	33	-52.2%
NFD MILK	167	122.16	36.9%	387.95	-56.9%	275	182	50.8%
LEAN HOGS	6,508	12,737.21	-48.9%	8,735.16	-25.5%	7,593	11,216	-32.3%
FEEDER CATTLE	1,396	1,547.68	-9.8%	1,793.21	-22.2%	1,589	1,728	-8.0%
MLK MID	1	2.74	-67.1%	3.47	-74.1%	2	2	2.2%
JULY-DEC WHEAT CAL SPRD	334	78.42	325.6%	132.74	151.4%	236	62	280.7%
CORN	62,195	73,840.11	-15.8%	69,533	-10.6%	65,770	95,455	-31.1%
SOYBEAN MEAL	7,173	11,604.42	-38.2%	7,969.11	-10.0%	7,561	11,501	-34.3%
SOYBEAN OIL	7,874	6,864.79	14.7%	7,941.58	-0.8%	7,907	8,534	-7.3%
DEC-JULY CORN CAL SPRD	0	5.26	-100.0%	0	-	0	40	-100.0%
DEC-DEC CORN CAL SPRD	35	1.16	2922.7%	0	-	18	17	7.1%
NOV-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-100.0%
NOV-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	1	-100.0%
ROUGH RICE	127	66.53	90.7%	117.84	7.6%	122	92	33.5%
WHEAT	0	0	-	0	-	0	3	-100.0%
WHEAT-CORN IC SO	7	22.37	-68.5%	268.16	-97.4%	134	81	66.5%
CORN NEARBY+2 CAL SPRD	52	16.21	218.3%	122.68	-57.9%	86	208	-58.5%
SOYBN NEARBY+2 CAL SPRD	3	0	-	0	-	1	1	15.8%
WHEAT NEARBY+2 CAL SPRD	515	357.32	44.2%	67.32	665.2%	297	535	-44.5%
SOY OIL NEARBY+2 CAL SPRD	0	0	-	0	-	0	0	-100.0%
SOYMEAL NEARBY+2 CAL SPRD	0	10.53	-100.0%	0	-	0	1	-100.0%
JULY-DEC CORN CAL SPRD	123	178.21	-31.3%	189.26	-35.3%	155	143	8.5%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	-100.0%
JULY-NOV SOYBEAN CAL SPRD	127	154.37	-18.0%	73.79	71.6%	101	147	-31.5%
OATS	34	86.16	-60.5%	57.26	-40.5%	45	83	-45.2%
SOYBEAN	63,560	81,803.47	-22.3%	59,875.84	6.2%	61,765	73,768	-16.3%
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-	0	0	-100.0%
SOYBEAN CRUSH	34	6.58	409.2%	35.37	-5.3%	34	11	221.0%
MAR-DEC CORN CAL SPRD	0	0	-	0	-	0	21	-100.0%
KC WHEAT	1,648	2,813.16	-41.4%	982.68	67.7%	1,324	1,839	-28.0%
CHI WHEAT	25,160	23,018.68	9.3%	34,142.26	-26.3%	29,536	29,389	0.5%
MAR-JULY WHEAT CAL SPRD	80	0.68	11592.5%	2.63	2940.0%	42	48	-11.4%
MAR-JULY CORN CAL SPRD	2	0	-	125.21	-98.4%	62	11	467.0%
Intercommodity Spread	80	0	-	13.16	508.0%	47	4	1151.4%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	-	0	4	-100.0%

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February 2016

Page 3 of 17

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FX Futures								
TURKISH LIRA	0	0.42	-100.0%	0	-	0	0	-100.0%
TURKISH LIRA (EU)	0	0	-	0	-	0	0	-100.0%
JAPANESE YEN	199,857	136,485.21	46.4%	191,461.68	4.4%	195,767	143,006	36.9%
KOREAN WON	1	0	-	0.37	103.6%	1	3	-82.5%
CD/JY CROSS RATES	0	0.58	-65.5%	0.11	89.9%	0	1	-85.1%
CANADIAN DOLLAR	74,358	68,358.84	8.8%	94,461.68	-21.3%	84,152	68,387	23.1%
AD/NE CROSS RATES	3	1	230.0%	6.16	-46.4%	5	2	96.2%
BRITISH POUND	101,248	88,301.53	14.7%	101,004	0.2%	101,129	95,433	6.0%
RUSSIAN RUBLE	1,377	1,801.79	-23.6%	1,774.74	-22.4%	1,571	1,579	-0.5%
SWISS FRANC	27,981	12,882.74	117.2%	21,398.42	30.8%	24,774	22,270	11.2%
NEW ZEALND DOLLAR	17,502	15,143.11	15.6%	23,674.68	-26.1%	20,509	19,921	3.0%
BP/JY CROSS RATES	77	106.63	-28.0%	106.95	-28.2%	91	61	49.6%
SHEKEL	0	0.11	-100.0%	0	-	0	0	-100.0%
E-MICRO USD/CAD	0	0	-	0	-	0	0	8.2%
E-MICRO GBP/USD	3,282	1,622.74	102.2%	2,457.58	33.5%	2,880	1,929	49.3%
E-MICRO USD/CHF	0	0	-	0	-	0	0	-100.0%
E-MICRO EUR/USD	16,572	10,449.95	58.6%	22,778.53	-27.2%	19,595	17,098	14.6%
E-MICRO USD/JPY	0	0	-	0	-	0	0	-100.0%
E-MICRO AUD/USD	4,042	2,615.63	54.5%	4,633.63	-12.8%	4,330	2,579	67.9%
AUSTRALIAN DOLLAR	94,198	90,381.79	4.2%	119,634.53	-21.3%	106,590	92,421	15.3%
E-MINI JAPANESE YEN	2,211	918.84	140.6%	2,183.84	1.2%	2,198	841	161.3%
EFX/JY CROSS RATES	2,310	1,658.42	39.3%	2,114.84	9.2%	2,215	2,195	0.9%
RMB USD	30	21.42	38.6%	28.42	4.5%	29	21	40.4%
EFX/BP CROSS RATES	3,254	2,195.11	48.2%	4,248.05	-23.4%	3,738	3,055	22.4%
EFX/SF CROSS RATES	1,714	716.11	139.3%	1,607.05	6.6%	1,662	1,625	2.2%
INDIAN RUPEE	517	629.79	-17.9%	650.26	-20.5%	582	515	12.9%
EC/SEK CROSS RATES	3	4.53	-40.3%	2.32	16.6%	3	20	-87.4%
S.AFRICAN RAND	488	531.63	-8.3%	609.47	-20.0%	547	855	-36.0%
MEXICAN PESO	58,926	41,148.63	43.2%	57,321.05	2.8%	58,144	43,287	34.3%
EURO FX	227,981	191,563.47	19.0%	214,586.32	6.2%	221,455	258,324	-14.3%
EC/CD CROSS RATES	135	154.74	-12.8%	165.21	-18.3%	150	126	18.7%
EC/NOK CROSS RATES	0	0.26	-100.0%	0.16	-100.0%	0	3	-97.5%
EC/AD CROSS RATES	48	23.21	105.3%	129.89	-63.3%	88	98	-10.5%
BP/SF CROSS RATES	1	3.95	-87.3%	0.84	-40.6%	1	6	-89.6%
E-MINI EURO FX	4,445	4,085	8.8%	5,825.47	-23.7%	5,118	5,855	-12.6%
MICRO CHF/USD	100	82	21.6%	110.26	-9.6%	105	111	-5.6%
POLISH ZLOTY (EC)	79	0	-	268.26	-70.6%	171	26	567.9%
AD/JY CROSS RATES	221	119.11	85.9%	450.37	-50.8%	333	195	71.1%
AD/CD CROSS RATES	0	0.47	-5.0%	0.79	-43.0%	1	1	-33.5%
HUNGARIAN FORINT (US)	0	0	-	0	-	0	0	-100.0%
POLISH ZLOTY (US)	32	60.79	-47.9%	30.63	3.5%	31	33	-6.5%
SKR/USD CROSS RATES	52	41.21	25.0%	49.11	4.9%	50	61	-17.3%
NKR/USD CROSS RATE	56	28.05	100.3%	32.42	73.3%	45	57	-21.5%
BRAZIL REAL	3,569	4,349.11	-17.9%	2,955.95	20.7%	3,270	2,781	17.6%
CHINESE RENMINBI (CNH)	68	42.68	59.7%	144.58	-52.9%	105	52	101.0%
E-MICRO CAD/USD	822	753.26	9.2%	952.05	-13.6%	886	625	41.7%
E-MICRO USD/CNH	0	2.16	-86.1%	1.68	-82.2%	1	1	-32.8%
E-MICRO INR/USD	26	23.95	7.7%	5.11	405.4%	16	10	54.4%

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Page 4 of 17

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FX Futures								
USDZAR	0	3.95	-94.9%	0	-	0	2	-95.5%
E-MICRO JPY/USD	1,771	496.58	256.5%	1,247.58	41.9%	1,516	594	155.1%
FX Options								
AUSTRALIAN DLR (EU)	25	5.79	335.3%	21.74	15.9%	24	5	360.8%
JAPANESE YEN	19,505	10,431.58	87.0%	17,454.05	11.8%	18,506	11,451	61.6%
EURO FX (EU)	213	227.95	-6.5%	312.47	-31.8%	261	237	10.5%
CANADIAN DOLLAR	9,637	5,966.53	61.5%	12,467.26	-22.7%	11,016	5,563	98.0%
BRITISH POUND	12,695	11,948.32	6.2%	10,869.9	16.8%	11,806	10,158	16.2%
RUSSIAN RUBLE	42	0	-	9.11	363.5%	26	2	1115.0%
CANADIAN DOLLAR (EU)	24	31.53	-24.2%	30	-20.3%	27	6	328.1%
SWISS FRANC	459	927.68	-50.5%	498.63	-7.9%	478	676	-29.2%
BRITISH POUND (EU)	74	54.95	35.4%	106.79	-30.3%	90	30	196.9%
NEW ZEALND DOLLAR	0	0.16	-100.0%	0	-	0	0	-100.0%
AUSTRALIAN DOLLAR	6,094	5,847.16	4.2%	8,335.95	-26.9%	7,186	6,066	18.5%
MEXICAN PESO	185	96.89	91.2%	140.79	31.6%	164	70	134.8%
EURO FX	53,332	39,425.21	35.3%	39,140.84	36.3%	46,418	48,879	-5.0%
JAPANESE YEN (EU)	57	5.74	897.9%	34.37	66.6%	46	18	158.3%

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February 2016

Page 5 of 17

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Equity Index Futures								
E-MINI RUSSELL 1000	33	0	-	81.11	-59.9%	56	12	387.9%
DJ US REAL ESTATE	592	593.26	-0.2%	838.74	-29.4%	712	702	1.4%
E-MINI NASDAQ 100	340,918	209,749.42	62.5%	432,819.21	-21.2%	385,690	266,049	45.0%
S&P ENERGY SECTOR	401	167.21	139.7%	529	-24.2%	463	375	23.6%
S&P MATERIALS SECTOR	267	266.79	0.1%	168.63	58.4%	219	165	33.2%
S&P FINANCIAL SECTOR	474	52.53	802.0%	453.21	4.5%	464	252	84.3%
S&P HEALTH CARE SECTOR	442	338.84	30.4%	435.58	1.4%	439	571	-23.2%
S&P INDUSTRIAL SECTOR	317	104.58	203.1%	126.79	150.0%	224	171	31.3%
S&P UTILITIES SECTOR	872	934.37	-6.6%	483.16	80.5%	683	547	24.9%
S&P TECHNOLOGY SECTOR	135	84.58	59.3%	254.11	-47.0%	193	239	-19.3%
S&P CONSUMER DSCRTNRY SECTC	401	216.26	85.6%	785.47	-48.9%	589	530	11.1%
S&P 500	8,866	5,787.95	53.2%	9,796.53	-9.5%	9,319	12,028	-22.5%
E-MICRO NIFTY	0	0	-	0	-	0	4	-100.0%
NASDAQ	0	576.74	-100.0%	0	-	0	360	-100.0%
E-MINI MIDCAP	22,111	17,519.26	26.2%	27,869.42	-20.7%	24,916	21,269	17.1%
NIKKEI 225 (\$) STOCK	26,037	11,349.68	129.4%	26,443.26	-1.5%	26,235	16,746	56.7%
NIKKEI 225 (YEN) STOCK	82,704	43,209.32	91.4%	89,513.32	-7.6%	86,022	52,777	63.0%
IBOVESPA INDEX	26	4.89	432.2%	18.84	38.3%	23	20	12.0%
S&P 600 SMALLCAP EMINI	0	0	-	0	-	0	0	-100.0%
S&P CONSUMER STAPLES SECTOR	817	274.16	198.1%	994.16	-17.8%	903	610	48.0%
E-MINI S&P500	2,126,606	1,349,637.84	57.6%	2,525,649.58	-15.8%	2,321,012	1,698,827	36.6%
S&P 500/VALUE	934	1.63	57119.9%	1,253	-25.5%	1,089	24	4413.8%
S&P 500 GROWTH	1	1.58	-55.7%	0.63	10.8%	1	2	-57.9%
S&P 400 MIDCAP	0	58.95	-100.0%	0	-	0	27	-100.0%
MINI \$5 DOW	215,354	123,357.21	74.6%	272,092.37	-20.9%	242,996	160,479	51.4%
DJIA	0	153	-100.0%	0	-	0	147	-100.0%
FT-SE 100	66	0	-	124.95	-47.3%	95	18	429.0%
NASDAQ BIOTECH	0	5.26	-100.0%	0	-	0	7	-100.0%
E-MINI RUSSELL 1000 VALUE	46	0	-	58.42	-21.4%	52	7	660.9%
E-MINI RUSSELL 1000 GROWTH	20	0	-	40	-50.0%	30	7	322.3%

Equity Index Options

E-MINI NASDAQ 100	11,007	5,070.32	117.1%	18,148.05	-39.3%	14,486	6,069	138.7%
S&P 500	47,374	35,196.63	34.6%	50,990.26	-7.1%	49,136	35,968	36.6%
EOW4 EMINI S&P 500	49,167	2,103.47	2237.4%	70,617.68	-30.4%	59,617	46,423	28.4%
EOW2 S&P 500	4,764	2,367.26	101.3%	2,955.89	61.2%	3,883	3,764	3.2%
EOW1 EMINI S&P 500	58,690	59,062.74	-0.6%	31,930.74	83.8%	45,654	45,661	0.0%
NASDAQ	0	0	-	0	-	0	0	-100.0%
EOW1 S&P 500	2,765	2,369.42	16.7%	1,644.05	68.2%	2,219	1,508	47.1%
E-MINI MIDCAP	0	0	-	0.05	-100.0%	0	0	-82.5%
EOM S&P 500	6,692	4,108.37	62.9%	6,638.63	0.8%	6,666	5,061	31.7%
EOM EMINI S&P	45,887	57,191.63	-19.8%	79,719.89	-42.4%	62,370	52,482	18.8%
EOW2 EMINI S&P 500	59,196	44,231.42	33.8%	44,711.68	32.4%	52,140	49,638	5.0%
E-MINI S&P500	362,772	278,449.05	30.3%	436,382.63	-16.9%	398,634	307,383	29.7%
MINI \$5 DOW	1,007	758.32	32.8%	1,224.47	-17.7%	1,113	548	103.2%
DJIA	0	0.05	-100.0%	0	-	0	0	-100.0%
EOW5 EMINI S&P 500	226	0	-	0	-	116	0	-
EOW5 S&P 500	982	0	-	0	-	504	0	-

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CME Group Exchange ADV Report - Monthly

February 2016

Page 6 of 17

	ADV FEB 2016	ADV FEB 2015	% CHG	ADV JAN 2016	% CHG	ADV Y.T.D 2016	ADV Y.T.D 2015	% CHG
Interest Rate Futures								
5-YR SWAP RATE	3,041	1,688.79	80.0%	2,922.11	4.1%	2,983	2,752	8.4%
2-YR SWAP RATE	38	30.21	26.4%	21.68	76.2%	30	152	-80.2%
10-YR SWAP RATE	2,046	1,172.11	74.5%	1,692.79	20.8%	1,874	2,990	-37.3%
1-MONTH EURODOLLAR	40	182.63	-78.4%	50.84	-22.3%	45	251	-82.0%
EURODOLLARS	2,934,938	2,814,454.68	4.3%	3,196,325.16	-8.2%	3,062,280	2,319,815	32.0%
7-YR SWAP	81	0	-	38.26	111.2%	60	31	94.1%
30-YR BOND	409,241	453,231.47	-9.7%	293,146.63	39.6%	352,682	284,196	24.1%
5-YR NOTE	1,214,740	1,101,359.84	10.3%	716,771.37	69.5%	972,140	753,785	29.0%
10-YR NOTE	2,066,391	1,773,956.79	16.5%	1,437,372.84	43.8%	1,759,946	1,297,791	35.6%
2-YR NOTE	496,151	593,139.53	-16.4%	275,242.84	80.3%	388,529	328,224	18.4%
30-YR SWAP RATE	89	147.68	-39.9%	80.21	10.6%	85	141	-40.2%
ULTRA T-BOND	187,939	205,869.11	-8.7%	98,884.26	90.1%	144,553	115,151	25.5%
FED FUND	126,933	59,496.74	113.3%	121,804.79	4.2%	124,435	80,031	55.5%
3YR BUNDLE	0	5.11	-100.0%	0	-	0	1	-100.0%
EURO 5YR BUNDLE	0	0	-	0	-	0	0	-100.0%
Ultra 10-Year Note	42,632	0	-	16,957.16	151.4%	30,124	0	-
2YR BUNDLE	0	10.53	-100.0%	0	-	0	2	-100.0%

Interest Rate Options

EURO MIDCURVE	719,718	558,970.84	28.8%	961,616.37	-25.2%	837,566	519,266	61.3%
EURODOLLARS	772,941	483,735.11	59.8%	1,190,002.11	-35.0%	976,124	443,788	120.0%
30-YR BOND	102,401	70,645.58	44.9%	105,842.21	-3.3%	104,077	83,189	25.1%
5-YR NOTE	116,798	100,291.84	16.5%	132,428.26	-11.8%	124,413	90,026	38.2%
10-YR NOTE	436,598	472,357.47	-7.6%	379,670.95	15.0%	408,864	386,648	5.7%
2-YR NOTE	5,251	12,238.47	-57.1%	3,899.11	34.7%	4,592	9,534	-51.8%
ULTRA T-BOND	205	729.21	-71.8%	208.42	-1.5%	207	417	-50.3%
FED FUND	594	2,012.63	-70.5%	337.11	76.1%	469	1,343	-65.1%
Ultra 10-Year Note	1	0	-	5.58	-91.0%	3	0	-

Energy Futures

ERCOT NORTH ZMCPE 5MW OFFPE	0	0	-	0	-	0	0	-
ELEC ERCOT OFF PEAK	0	0	-	0	-	0	69	-100.0%
RBOB GAS	50	76.26	-34.4%	71.05	-29.6%	60	71	-15.6%
ELEC ERCOT DLY PEAK	0	0	-	0	-	0	5	-100.0%
ERCOT NORTH ZMCPE 5MW OFFPE	0	0	-	225.26	-100.0%	110	114	-3.6%
ERCOT NORTH ZMCPE 5MW PEAK	0	0	-	12.37	-100.0%	6	12	-50.0%
SINGAPORE JET KERO VS. GASOIL	0	0	-	0	-	0	0	-100.0%
PETRO OUTRIGHT EURO	438	538.26	-18.5%	412.79	6.2%	426	414	2.8%
MONT BELVIEU LDH PROPANE OPIS	30	43.79	-31.4%	8.95	235.9%	20	31	-36.5%
MONT BELVIEU ETHANE OPIS BALM	8	10.79	-30.5%	6.05	23.9%	7	11	-37.8%
CONWAY NATURAL GASOLINE (OPI	35	1.05	3210.8%	6.63	425.5%	21	4	417.3%
PETROCHEMICALS	175	150.21	16.4%	167.68	4.3%	171	182	-5.9%
CONWAY PROPANE 5 DECIMALS S	387	157.21	146.1%	228.95	69.0%	310	220	40.8%
CONWAY NORMAL BUTANE (OPIS) S	0	6.32	-100.0%	3.95	-100.0%	2	8	-75.2%

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CME Group Exchange ADV Report - Monthly

February 2016

Page 7 of 17

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Energy Futures								
MONT BELVIEU NORMAL BUTANE B	60	31.05	93.9%	27.32	120.4%	44	21	106.1%
MONT BELVIEU NATURAL GASOLIN	9	27.37	-66.2%	8.84	4.6%	9	16	-45.0%
IN DELIVERY MONTH EUA	285	160.11	78.0%	252.63	12.8%	269	413	-34.9%
WTS (ARGUS) VS WTI SWAP	109	359.05	-69.6%	85	28.2%	97	241	-59.6%
ISO NEW ENGLAND PK LMP	0	0	-	0	-	0	0	-100.0%
ELEC NYISO OFF-PEAK	0	0	-	0	-	0	172	-100.0%
ELEC MISO PEAK	0	0	-	0	-	0	14	-100.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	-	0	-	0	5	-100.0%
COLUMB GULF MAINLINE NG B	0	150.16	-100.0%	208.74	-100.0%	102	102	0.1%
ONEOK OKLAHOMA NG BASIS	0	19.26	-100.0%	23.84	-100.0%	12	12	-1.7%
TEXAS GAS ZONE1 NG BASIS	0	247.68	-100.0%	0	-	0	64	-100.0%
NYISO ZONE C 5MW D AH O P	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	3,589	0	-	8,319.21	-56.9%	5,893	7,702	-23.5%
NYISO ZONE J 5MW D AH O P	4,680	0	-	0	-	2,400	252	850.6%
NYISO ZONE J 5MW D AH PK	277	0	-	34.21	708.2%	158	37	322.9%
NEPOOL W CNT MASS 5MW D A	0	0	-	0	-	0	175	-100.0%
PJM COMED 5MW D AH PK	0	0	-	0	-	0	28	-100.0%
PJM DUQUS 5MW D AH O PK	0	0	-	0	-	0	0	-
NEPOOL SE MASS 5MW D AH O	0	0	-	0	-	0	0	-
NEPOOL CNCTCT 5MW D AH O	0	0	-	0	-	0	0	-
NEPOOL CONECTIC 5MW D AH	0	0	-	0	-	0	0	-
NEPOOL NE MASS 5MW D AH P	0	0	-	0	-	0	5	-100.0%
NYISO ZONE C 5MW D AH PK	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	1,644	2,237.21	-26.5%	1,730.95	-5.0%	1,686	1,367	23.4%
SINGAPORE GASOIL	159	151.11	5.4%	179.68	-11.4%	169	127	33.1%
PETRO OUTRIGHT NA	713	548	30.2%	600.11	18.9%	658	524	25.6%
CRUDE OIL SPRDS	20	0	-	76.11	-74.2%	47	31	52.1%
RBOB GASOLINE BALMO CLNDR	101	20.05	402.7%	0	-	52	52	-0.3%
GASOLINE UP-DOWN BALMO SW	11	17.63	-40.4%	18.42	-43.0%	14	24	-40.9%
COLUMBIA GULF MAIN NAT G	0	32.63	-100.0%	0	-	0	13	-100.0%
SOUTHERN NAT LA NAT GAS	0	0	-	27.47	-100.0%	13	17	-20.9%
TENN 800 LEG NAT GAS INDE	0	0	-	0	-	0	13	-100.0%
NATURAL GAS PHY	350,194	369,196.21	-5.1%	340,679.21	2.8%	345,559	323,211	6.9%
CRUDE OIL OUTRIGHTS	280	374.68	-25.3%	520.21	-46.2%	397	428	-7.3%
ELECTRICITY OFF PEAK	1,174	0	-	0	-	602	250	140.8%
ELEC FINSETTLED	64	0	-	0	-	33	11	193.3%
PETRO CRK&SPRD EURO	325	453.68	-28.4%	468.26	-30.6%	395	270	46.1%
FREIGHT MARKETS	18	0	-	12.79	42.3%	16	3	415.4%
PLASTICS	17	43.16	-61.8%	30.53	-45.9%	23	42	-44.2%
NYH NO 2 CRACK SPREAD CAL	32	140.47	-77.6%	116.63	-73.0%	73	123	-40.9%
TRANSCO ZONE 6 BASIS SWAP	11	0	-	55.63	-80.8%	33	42	-22.7%
NYISO A	0	49.42	-100.0%	0	-	0	4	-100.0%
MINY NATURAL GAS	1,157	3,007.32	-61.5%	1,375.63	-15.9%	1,263	1,305	-3.2%
HEATING OIL PHY	160,088	181,637.89	-11.9%	175,845.68	-9.0%	167,765	146,036	14.9%
DOMINION TRANSMISSION INC	1,102	48.21	2185.4%	846.32	30.2%	977	348	180.7%
TCO BASIS SWAP	37	33.79	8.9%	451.05	-91.8%	239	156	53.3%
PJM MONTHLY	25	5.05	388.9%	6.32	291.1%	16	29	-45.9%
EL PASO PERMIAN INDEX SWA	19	0	-	0	-	10	0	-
WAHA INDEX SWAP FUTURE	31	0	-	0	-	16	7	134.9%

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CME Group Exchange ADV Report - Monthly

February 2016

Page 8 of 17

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Energy Futures								
NY HARBOR HEAT OIL SWP	164	246.58	-33.5%	158.95	3.1%	161	213	-24.0%
EASTERN RAIL DELIVERY CSX	23	272.63	-91.5%	86.05	-73.0%	54	160	-66.3%
HTG OIL	0	0	-	0	-	0	8	-100.0%
EUROPE 3.5% FUEL OIL MED	25	4.21	499.7%	17.58	43.6%	22	6	286.0%
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
PJM OFF-PEAK LMP SWAP FUT	0	12.63	-100.0%	0	-	0	7	-100.0%
AEP-DAYTON HUB OFF-PEAK M	0	0	-	0	-	0	4	-100.0%
DOMINION TRAN INC - APP I	28	0	-	34.74	-19.7%	31	10	208.5%
TENNESSEE ZONE 0 BASIS SW	18	0	-	0	-	9	4	126.3%
NEW YORK HUB ZONE J PEAK	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	42	34.21	21.7%	29.42	41.6%	36	18	93.9%
MINY HTG OIL	0	0.26	52.0%	0.42	-5.0%	0	0	5.9%
BRENT CALENDAR SWAP	143	335	-57.2%	14.42	894.0%	81	234	-65.6%
EURO GASOIL 10PPM VS ICE	1	0.26	185.0%	3.68	-79.6%	2	4	-48.2%
WTI-BRENT CALENDAR SWAP	914	1,744.26	-47.6%	647.84	41.1%	784	1,097	-28.5%
CENTERPOINT BASIS SWAP	0	33.79	-100.0%	33.37	-100.0%	16	90	-81.9%
PJM NILL DA OFF-PEAK	876	163.42	436.3%	3,159.58	-72.3%	1,989	2,003	-0.7%
PANHANDLE INDEX SWAP FUTU	28	0	-	0	-	14	10	37.2%
PJM NILL DA PEAK	23	1.05	2089.8%	98.21	-76.5%	60	94	-36.3%
CIN HUB 5MW REAL TIME PK	701	0	-	810	-13.4%	754	82	821.0%
MINY WTI CRUDE OIL	19,203	23,174.47	-17.1%	16,457.68	16.7%	17,865	12,449	43.5%
JAPAN C&F NAPHTHA SWAP	56	68.42	-18.4%	76.42	-27.0%	66	47	41.5%
LLS (ARGUS) VS WTI SWAP	219	665.32	-67.1%	413.95	-47.1%	314	435	-27.9%
RBOB PHY	192,084	178,308.74	7.7%	176,967.21	8.5%	184,719	159,297	16.0%
NEPOOL RHD ISLD 5MW D AH	0	0	-	0	-	0	44	-100.0%
NEPOOL NE MASS 5MW D AH O	0	0	-	0	-	0	15	-100.0%
NEPOOL NEW HAMP 5MW D AH	0	0	-	0	-	0	0	-
CIN HUB 5MW REAL TIME O P	2,838	0	-	15,461.05	-81.6%	8,988	3,114	188.7%
LTD NAT GAS	13,250	11,546.21	14.8%	12,350.37	7.3%	12,812	11,453	11.9%
SAN JUAN PIPE SWAP	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	1,064	195.79	443.2%	1,085.11	-2.0%	1,074	537	99.9%
SINGAPORE 380CST BALMO	2	4.05	-55.6%	2.11	-14.5%	2	5	-61.2%
PJM BGE DA OFF-PEAK	0	0	-	0	-	0	0	-
ULSD 10PPM CIF MED VS ICE	0	12.89	-98.1%	1.16	-78.4%	1	4	-84.3%
GULF COAST JET FUEL CLNDR	0	61.63	-100.0%	6.47	-100.0%	3	14	-78.2%
SINGAPORE GASOIL SWAP	60	249.84	-75.8%	123.42	-51.1%	91	111	-17.8%
CHICAGO ULSD PL VS HO SPR	26	4.79	448.1%	14.47	81.4%	21	17	17.9%
CIN HUB 5MW D AH PK	298	67.11	343.3%	265.79	11.9%	282	42	574.5%
PJM AD HUB 5MW REAL TIME	8,596	0	-	5,981.84	43.7%	7,322	7,011	4.4%
TC5 RAS TANURA TO YOKOHAM	1	0	-	0	-	0	0	224.3%
Sumas Basis Swap	62	77.58	-20.0%	25	148.4%	44	57	-22.4%
RBOB CRACK SPREAD	200	52.11	283.5%	131.26	52.2%	166	51	229.0%
NGPL TEX/OK	197	34.26	473.9%	687.16	-71.4%	436	333	30.8%
EURO GASOIL 10 CAL SWAP	0	0	-	0.16	-100.0%	0	0	39.1%
HENRY HUB INDEX SWAP FUTU	839	227.16	269.5%	1,756.05	-52.2%	1,286	439	192.9%
WTI-BRENT BULLET SWAP	0	0	-	0	-	0	0	-
NYISO J OFF-PEAK	0	9.47	-100.0%	0	-	0	2	-100.0%
EAST/WEST FUEL OIL SPREAD	2	30.53	-94.9%	0.26	488.9%	1	9	-90.1%
TENNESSEE 500 LEG BASIS S	0	45.05	-100.0%	0	-	0	22	-100.0%

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CME Group Exchange ADV Report - Monthly

February 2016

Page 9 of 17

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Energy Futures								
NORTHEN NATURAL GAS DEMAR	0	6.53	-100.0%	4.58	-100.0%	2	23	-90.5%
NEW ENGLAND HUB PEAK DAIL	0	0	-	0	-	0	0	-
HOUSTON SHIP CHANNEL INDE	0	0	-	0	-	0	1	-100.0%
ROCKIES KERN OPAL - NW IN	37	0	-	0	-	19	7	154.0%
APPALACHIAN COAL (PHY)	0	23.84	-100.0%	0	-	0	10	-100.0%
WTI CALENDAR	1,543	2,621.84	-41.2%	1,687.16	-8.6%	1,613	1,600	0.8%
CINERGY HUB PEAK MONTH	0	0	-	0	-	0	0	-100.0%
CHICAGO ULSD (PLATTS) SWA	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	243	310.11	-21.8%	315.68	-23.2%	278	336	-17.2%
AEP-DAYTON HUB MTHLY	0	0	-	0	-	0	3	-100.0%
CRUDE OIL PHY	1,280,335	1,066,477.16	20.1%	1,142,647.95	12.0%	1,213,257	799,219	51.8%
N ILLINOIS HUB MTHLY	0	0	-	0	-	0	0	-100.0%
NEW YORK ETHANOL SWAP	81	39.21	105.3%	212.63	-62.1%	145	48	203.7%
LA CARB DIESEL (OPIS)	0	0	-	0	-	0	1	-100.0%
RBOB SPREAD (PLATTS) SWAP	0	3.11	-100.0%	0	-	0	0	-100.0%
EURO PROPANE CIF ARA SWA	43	9.42	355.4%	42.89	0.0%	43	20	119.8%
LA CARBOB GASOLINE(OPIS)S	34	19.74	71.0%	107.89	-68.7%	70	24	197.1%
MCCLOSKEY ARA ARG S COAL	9,675	8,461.74	14.3%	12,950.95	-25.3%	11,271	8,426	33.8%
MCCLOSKEY RCH BAY COAL	1,184	811.26	45.9%	1,857.68	-36.3%	1,512	1,122	34.7%
MGF FUT	3	0	-	0	-	2	0	352.6%
MNC FUT	197	225.26	-12.4%	207.42	-4.8%	202	201	0.5%
MGN1 SWAP FUT	12	15.26	-18.4%	10.16	22.6%	11	8	50.7%
UCM FUT	3	2	50.0%	0.79	280.0%	2	2	-15.8%
MJC FUT	3	3.16	-5.0%	7.26	-58.7%	5	3	64.7%
HEATING OIL VS ICE GASOIL	0	0	-	0	-	0	0	-
UP DOWN GC ULSD VS NMX HO	2,764	2,120.63	30.3%	2,948.79	-6.3%	2,854	1,975	44.5%
HOUSTON SHIP CHANNEL BASI	135	76.95	74.9%	473.16	-71.6%	300	192	56.3%
FUEL OIL CRACK VS ICE	188	245.84	-23.7%	198	-5.3%	193	176	9.6%
NGPL TEXOK INDEX	0	0	-	0	-	0	5	-100.0%
NATURAL GAS	5,934	3,588.58	65.4%	5,275.47	12.5%	5,613	4,221	33.0%
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-	0	16	-100.0%
N ROCKIES PIPE SWAP	0	0	-	0	-	0	4	-100.0%
SOCAL PIPE SWAP	280	0	-	0	-	144	2	7344.1%
PANHANDLE PIPE SWAP	0	0	-	0	-	0	1	-100.0%
GAS EURO-BOB OXY NWE BARGES	974	1,396.05	-30.2%	907.74	7.3%	942	813	15.8%
MONT BELVIEU NATURAL GASOLIN	770	455.21	69.1%	357.95	115.1%	569	257	121.8%
ONTARIO POWER SWAPS	200	48.42	313.6%	9.74	1956.6%	107	669	-83.9%
DAILY PJM	0	0	-	0	-	0	32	-100.0%
BRENT OIL LAST DAY	108,673	159,104.42	-31.7%	143,174	-24.1%	125,481	103,759	20.9%
SINGAPORE GASOIL CALENDAR	2	27.47	-91.4%	0	-	1	27	-95.6%
GASOIL 0.1 CARGOES CIF NE	0	0	-	0	-	0	0	-100.0%
GC ULSD VS GC JET SPREAD	0	0	-	0	-	0	0	-
MARS (ARGUS) VS WTI TRD M	588	9.21	6285.1%	472.11	24.6%	532	67	690.8%
MARS (ARGUS) VS WTI SWAP	423	306.58	37.8%	460.42	-8.2%	441	293	50.6%
SINGAPORE JET KERO BALMO	3	0	-	0	-	1	2	-33.9%
WTS (ARGUS) VS WTI TRD MT	19	118.16	-83.9%	59.21	-67.9%	39	77	-49.8%
DUBAI CRUDE OIL BALMO	0	5.26	-100.0%	0	-	0	0	-100.0%
EURO 1% FUEL OIL NEW BALM	2	0	-	9.11	-79.7%	5	1	939.9%
BRENT CFD SWAP	0	0	-	0	-	0	4	-100.0%

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CME Group Exchange ADV Report - Monthly

February 2016

Page 10 of 17

	ADV FEB 2016	ADV FEB 2015	% CHG	ADV JAN 2016	% CHG	ADV Y.T.D 2016	ADV Y.T.D 2015	% CHG
Energy Futures								
PREMIUM UNLND 10P FOB MED	16	21.16	-23.7%	21.89	-26.2%	19	13	41.4%
GASOIL 0.1 CRG CIF NW VS	0	0	-	0.26	-100.0%	0	0	224.6%
3.5% FUEL OIL CID MED SWA	19	3.42	465.6%	15.26	26.8%	17	4	390.2%
JET FUEL CRG CIF NEW VS I	2	0	-	0	-	1	0	314.0%
ARGUS PROPAN FAR EST INDE	51	7.42	581.2%	58.11	-13.0%	54	23	136.9%
ULSD 10PPM CIF VS ICE GAS	0	0	-	1.84	-100.0%	1	0	808.3%
NYISO ZONE G 5MW D AH PK	331	69.47	376.7%	97.47	239.8%	217	140	55.0%
GASOIL 0.1 BRGS FOB VS IC	0	0.05	-100.0%	0	-	0	0	-100.0%
NYMEX ULSD VS NYMEX HO	0	9.47	-100.0%	0	-	0	5	-100.0%
RBOB VS HEATING OIL SWAP	86	31.58	173.1%	39.47	118.5%	63	48	30.9%
GULF COAST ULSD CRACK SPR	15	30.26	-50.4%	75	-80.0%	44	16	182.6%
USGC UNL 87 CRACK SPREAD	8	48.68	-84.6%	0	-	4	14	-72.6%
JET FUEL BRG FOB RDM VS I	0	0	-	0.11	-100.0%	0	0	-67.6%
TENNESSEE 800 LEG NG BASI	0	0	-	22.53	-100.0%	11	15	-29.0%
NEPOOL W CNTR M 5MW D AH	0	0	-	0	-	0	7	-100.0%
DATED TO FRONTLINE BRENT	152	115.79	31.3%	0	-	78	137	-43.0%
PJM APS ZONE DA PEAK	0	0	-	0	-	0	0	-
PJM BGE DA PEAK	0	0	-	0	-	0	0	-
PJM PPL DA PEAK	0	0	-	0	-	0	13	-100.0%
PJM JCPL DA PEAK	0	0	-	0	-	0	3	-100.0%
PJM PSEG DA PEAK	128	0	-	0	-	65	0	14937.9%
PJM PSEG DA OFF-PEAK	5,850	0	-	0	-	3,000	8	38624.7%
PJM WESTH RT PEAK	6,057	0	-	2,447.42	147.5%	4,299	992	333.2%
ALGONQUIN CITYGATES BASIS	29	8	258.1%	33.79	-15.2%	31	6	455.5%
GASOIL 0.1 CIF MED SWAP	0	0	-	3.16	-100.0%	2	0	678.6%
ULSD 10PPM CIF MED SWAP	0	0	-	0	-	0	0	-
Tetco ELA Basis	0	0	-	0	-	0	5	-100.0%
EUROPE 1% FUEL OIL NWE CA	5	5.42	-15.1%	15	-69.3%	10	8	27.4%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-	0	0	-
GULF COAST NO.6 FUEL OIL	3,387	4,569.26	-25.9%	3,408.58	-0.6%	3,398	3,277	3.7%
SINGAPORE FUEL 180CST CAL	59	148.89	-60.4%	62.68	-5.9%	61	88	-30.7%
SINGAPORE FUEL OIL SPREAD	12	34.58	-66.7%	11.47	0.2%	11	23	-49.1%
NORTHERN ILLINOIS OFF-PEA	0	0	-	0	-	0	0	-100.0%
PJM ATSI ELEC	0	0	-	0	-	0	98	-100.0%
SING FUEL	0	0	-	0	-	0	0	-100.0%
EURO-DENOMINATED PETRO PROD	0	24.32	-100.0%	3.68	-100.0%	2	11	-83.1%
DATED BRENT (PLATTS) DAILY SWA	0	0	-	0	-	0	94	-100.0%
GAS EURO-BOB OXY NWE BARGES	372	503.63	-26.2%	536.84	-30.8%	452	318	42.1%
MINY RBOB GAS	0	0.26	-24.0%	0.16	26.7%	0	0	-20.3%
RBOB UP-DOWN CALENDAR SWA	88	681.84	-87.1%	391.47	-77.5%	236	483	-51.1%
LA JET FUEL VS NYM NO 2 H	16	0	-	12.37	30.6%	14	2	570.3%
ANR OKLAHOMA	64	54.53	17.7%	86.53	-25.8%	75	46	65.0%
MICHIGAN BASIS	90	0	-	96	-6.2%	93	26	258.8%
TEXAS EASTERN ZONE M-3 BA	446	22.53	1879.7%	517.37	-13.8%	481	99	384.4%
NORTHERN NATURAL GAS VENTU	33	22.53	46.1%	0	-	17	23	-25.4%
CIG BASIS	582	11.26	5065.9%	488.37	19.1%	536	189	183.1%
PJM DAILY	0	0	-	0	-	0	0	-
COLUMBIA GULF ONSHORE	0	0	-	163.58	-100.0%	80	18	336.2%
Tetco STX Basis	44	11.26	291.1%	0	-	23	18	22.4%

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CME Group Exchange ADV Report - Monthly

February 2016

Page 11 of 17

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Energy Futures								
Transco Zone 3 Basis	3	22.53	-86.2%	22.53	-86.2%	13	28	-54.4%
GULF COAST GASOLINE CLNDR	0	51.32	-100.0%	68.42	-100.0%	33	29	16.1%
CENTERPOINT EAST INDEX	0	0	-	0	-	0	3	-100.0%
GULF COAST ULSD CALENDAR	12	22.26	-45.9%	100.37	-88.0%	55	34	59.9%
LA CARB DIESEL (OPIS) SWA	9	33.68	-73.3%	7.21	24.8%	8	30	-73.2%
EURO 3.5% FUEL OIL RDAM B	17	61.95	-73.0%	15.63	7.2%	16	25	-35.6%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	0	0	-
SINGAPORE GASOIL BALMO	3	9.21	-72.9%	22.11	-88.7%	12	5	131.7%
EUROPEAN NAPHTHA BALMO	9	6	54.2%	6	54.2%	8	4	96.7%
GASOIL MINI CALENDAR SWAP	19	5.26	258.1%	10.95	72.2%	15	13	14.3%
NY ULSD (ARGUS) VS HEATING OIL	58	150.16	-61.2%	46.05	26.6%	52	131	-60.0%
PJM PECO ZONE5MW PEAK CAL MO	0	0	-	0	-	0	3	-100.0%
EUROPE 1% FUEL OIL RDAM C	5	6.05	-24.8%	0.53	764.5%	3	1	294.7%
SAN JUAN BASIS SWAP	226	67.58	234.1%	215.79	4.6%	221	118	87.4%
SOCAL BASIS SWAP	0	0	-	0	-	0	0	-100.0%
GULF COAST JET VS NYM 2 H	1,576	796.26	97.9%	1,495.89	5.4%	1,537	1,066	44.2%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	-	0	0	-100.0%
NYMEX ALUMINUM FUTURES	0	0	-	0	-	0	0	-
EURO 3.5% FUEL OIL SPREAD	19	65.21	-70.5%	48.42	-60.2%	33	43	-21.7%
GASOIL CALENDAR SWAP	1	7.37	-90.5%	0.32	121.7%	1	1	-50.7%
BRENT FINANCIAL FUTURES	17	1,224.63	-98.7%	101.32	-83.7%	58	298	-80.6%
ICE BRENT DUBAI SWAP	0	113.16	-100.0%	0	-	0	50	-100.0%
GASOIL CRACK SPREAD CALEN	60	514.16	-88.4%	39.63	50.8%	50	154	-67.5%
EUROPEAN NAPHTHA CRACK SPR	131	398.58	-67.1%	247.05	-47.0%	188	308	-39.1%
CRUDE OIL	2,470	3,012.58	-18.0%	1,246.53	98.1%	1,874	915	104.7%
NEPOOL INTR HUB 5MW D AH	760	0	-	519.47	46.3%	643	1,342	-52.1%
NEPOOL SE MASS 5MW D AH P	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	188	0	-	0	-	96	942	-89.8%
PJM JCPL DA OFF-PEAK	0	0	-	0	-	0	61	-100.0%
PJM WESTH RT OFF-PEAK	73,488	0	-	16,540.21	344.3%	45,744	14,351	218.8%
CHICAGO ETHANOL SWAP	3,735	3,155.32	18.4%	5,035.74	-25.8%	4,369	3,957	10.4%
HENRY HUB BASIS SWAP	836	677.68	23.4%	2,079.32	-59.8%	1,442	584	146.7%
HENRY HUB SWAP	28,078	27,611.47	1.7%	31,396.16	-10.6%	29,695	21,070	40.9%
PREM UNL GAS 10PPM RDAM FOB B	0	0	-	0	-	0	0	-84.5%
PREM UNL GAS 10PPM RDAM FOB S	1	2.89	-49.9%	0.16	818.3%	1	1	-38.9%
MONT BELVIEU NORMAL BUTANE 5	1,363	754.32	80.6%	1,058.11	28.8%	1,214	828	46.6%
MONT BELVIEU ETHANE 5 DECIMAL	1,699	208.89	713.3%	1,126.58	50.8%	1,420	367	287.4%
MONT BELVIEU LDH PROPANE 5 DE	5,163	2,520.53	104.8%	4,183.79	23.4%	4,686	2,437	92.3%
SINGAPORE 180CST BALMO	1	1.42	-64.8%	5.95	-91.6%	3	2	74.2%
PJM APS ZONE DA OFF-PEAK	0	0	-	0	-	0	0	-
GRP THREE UNL GS (PLT) VS	70	87.32	-19.5%	98.68	-28.8%	84	74	13.3%
JET BARGES VS ICE GASOIL	0	0	-	1.16	-100.0%	1	0	851.3%
SINGAPORE GASOIL VS ICE	65	47.37	37.8%	55.26	18.1%	60	24	154.6%
NATURAL GAS PEN SWP	6,377	14,686.16	-56.6%	4,912.47	29.8%	5,664	8,696	-34.9%
WESTERN RAIL DELIVERY PRB	30	94.47	-68.2%	57.89	-48.2%	44	104	-57.9%
EUROPE DATED BRENT SWAP	566	82.95	582.8%	15.79	3487.2%	298	154	93.3%
SINGAPORE JET KERO GASOIL	25	25	0.0%	36.84	-32.1%	31	14	113.9%
TETCO M-3 INDEX	12	0	-	0	-	6	44	-85.5%
PJM AECO DA PEAK	0	0	-	0	-	0	1	-100.0%

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CME Group Exchange ADV Report - Monthly

February 2016

Page 12 of 17

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Energy Futures								
GASOIL 10PPM CARGOES CIF	0	0	-	0.16	-100.0%	0	0	-41.0%
WAHA BASIS	331	49.89	562.9%	167.79	97.1%	251	162	55.6%
LA JET (OPIS) SWAP	101	47.37	113.8%	56.58	79.0%	79	43	85.9%
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-	0	2	-100.0%
GASOIL 10PPM VS ICE SWAP	1	8.74	-90.3%	0.37	130.7%	1	6	-89.3%
NY H OIL PLATTS VS NYMEX	0	13.95	-100.0%	0	-	0	4	-100.0%
PJM PEPCO DA OFF-PEAK	0	0	-	0	-	0	29	-100.0%
NYISO ZONE G 5MW D AH O P	4,868	0	-	0	-	2,496	1,013	146.4%
EUROPEAN GASOIL (ICE)	22,582	823.74	2641.4%	19,737.42	14.4%	21,196	3,047	595.7%
ULSD UP-DOWN BALMO SWP	115	192.89	-40.4%	80.79	42.3%	98	179	-45.2%
JET FUEL UP-DOWN BALMO CL	192	45.42	321.6%	195.26	-1.9%	193	152	27.2%
EIA FLAT TAX ONHWAY DIESE	14	15.95	-11.0%	189.26	-92.5%	99	37	166.6%
NY 2.2% FUEL OIL (PLATTS	1	0	-	6.32	-80.2%	4	4	-4.0%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	0	0	-100.0%
HEATING OIL BALMO CLNDR S	5	0	-	3.95	26.7%	4	7	-37.4%
INDIANA MISO	0	41.37	-100.0%	0	-	0	9	-100.0%
PETROLEUM PRODUCTS ASIA	44	92.68	-52.1%	62.16	-28.6%	53	79	-32.9%
AUSTRIALIAN COKE COAL	13	15.68	-19.7%	16.74	-24.7%	15	7	95.6%
PETROLEUM PRODUCTS	37	1.05	3410.4%	40	-7.6%	38	2	1909.2%
COAL SWAP	17	51.11	-67.1%	54.79	-69.3%	35	29	22.7%
TC2 ROTTERDAM TO USAC 37K	0	0	-	0	-	0	0	-100.0%
NYISO A OFF-PEAK	0	18.95	-100.0%	0	-	0	2	-100.0%
NYISO G OFF-PEAK	0	7.89	-100.0%	0	-	0	1	-100.0%
ISO NEW ENGLAND OFF-PEAK	0	0	-	0	-	0	0	-
SINGAPORE 380CST FUEL OIL	158	261.26	-39.4%	321.58	-50.8%	238	251	-5.2%
SINGAPORE JET KEROSENE SW	23	133.95	-83.2%	22.37	0.6%	22	65	-65.3%
SINGAPORE NAPHTHA SWAP	0	5.26	-100.0%	0	-	0	5	-100.0%
FLORIDA GAS ZONE3 BASIS S	0	33.79	-100.0%	0	-	0	57	-100.0%
TRANSCO ZONE4 BASIS SWAP	168	225.26	-25.5%	142.89	17.5%	156	300	-48.1%
ANR LOUISIANA BASIS SWAP	0	90.11	-100.0%	0	-	0	12	-100.0%
CINERGY HUB OFF-PEAK MONT	3	6.32	-52.5%	0	-	2	2	-38.2%
DUBAI CRUDE OIL CALENDAR	37	235.21	-84.3%	96.95	-61.8%	66	187	-64.5%
NGPL MIDCONTINENT INDEX	214	0	-	0	-	110	1	9154.8%
PANHANDLE BASIS SWAP FUTU	485	334.05	45.2%	368.74	31.6%	428	521	-17.8%
SONAT BASIS SWAP FUTURE	0	35.58	-100.0%	0	-	0	58	-100.0%
DIESEL 10P BRG FOB RDM VS	0	0.53	-100.0%	0	-	0	0	-100.0%
FUEL OIL NWE CRACK VS ICE	0	5.53	-100.0%	0	-	0	1	-100.0%
EUROPE 3.5% FUEL OIL RDAM	337	639.68	-47.3%	387.05	-12.9%	361	389	-7.1%
GULF COAST 3% FUEL OIL BA	16	62.26	-74.3%	87	-81.6%	51	49	3.0%
NY1% VS GC SPREAD SWAP	55	204.89	-73.2%	121.05	-54.6%	87	109	-20.2%
GASOIL 0.1 CIF NWE VS ISE	0	0	-	0	-	0	1	-100.0%
JET CIF NWE VS ICE	4	6.42	-38.5%	1.05	275.3%	3	5	-49.6%
EUROPE JET KERO NWE CALSW	1	5.53	-83.7%	0	-	0	2	-76.6%
JAPAN NAPHTHA BALMO SWAP	0	6.95	-100.0%	4.84	-100.0%	2	2	18.2%
ARGUS PROPAN(SAUDI ARAMCO	49	15	226.0%	56.05	-12.8%	52	28	85.9%
NYISO G	0	16.89	-100.0%	0	-	0	2	-100.0%
NYISO J	0	33.68	-100.0%	0	-	0	13	-100.0%
NGPL MID-CONTINENT	268	109.63	144.7%	385.79	-30.5%	326	200	62.8%
BRENT BALMO SWAP	24	8	195.6%	1.05	2146.8%	13	19	-34.1%

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CME Group Exchange ADV Report - Monthly

February 2016

Page 13 of 17

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Energy Futures								
HENRY HUB SWING FUTURE	0	0	-	15.26	-100.0%	7	5	56.8%
EUROPE NAPHTHA CALSWAP	46	93.74	-50.8%	42.53	8.4%	44	59	-25.0%
NY HARBOR RESIDUAL FUEL 1	328	246.89	33.0%	328.84	-0.2%	329	245	33.9%
PERMIAN BASIS SWAP	150	67.58	122.1%	335.63	-55.3%	240	146	65.0%
JAPAN C&F NAPHTHA CRACK S	6	5.58	7.5%	81	-92.6%	43	13	232.5%
EMMISSIONS	0	0	-	0	-	0	2	-100.0%
PETRO CRCKS & SPRDS ASIA	0	0	-	55.26	-100.0%	27	8	218.3%
NYISO CAPACITY	14	31.58	-54.4%	8.84	62.9%	12	35	-66.7%
GASOIL 0.1 ROTTERDAM BARG	0	0	-	0	-	0	0	-100.0%
GRP THREE ULSD(PLT)VS HEA	167	210.84	-20.7%	124.26	34.6%	146	182	-19.6%
GASOIL 0.1CIF MED VS ICE	0	0.79	-100.0%	4.21	-100.0%	2	1	111.0%
PJM AECO DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM PPL DA OFF-PEAK	0	0	-	0	-	0	242	-100.0%
PJM DAYTON DA PEAK	12	0	-	0	-	6	65	-91.0%
PREMIUM UNLEAD 10PPM FOB	3	3.58	-17.6%	1.79	64.9%	2	3	-13.6%
PJM WESTH DA OFF-PEAK	8,005	0	-	0	-	4,105	3,193	28.6%
GASOIL 0.1 RDAM BRGS VS I	2	1.32	14.0%	0	-	1	1	8.1%
GASOIL 10P CRG CIF NW VS	0	0	-	0.53	-100.0%	0	0	29.8%
PJM WESTHDA PEAK	324	0	-	24.21	1237.2%	178	167	6.8%
NEPOOL RHODE IL 5MW D AH	0	0	-	0	-	0	433	-100.0%
CHICAGO UNL GAS PL VS RBO	0	11.79	-100.0%	59.21	-100.0%	29	1	2015.4%
NYISO ZONE A 5MW D AH O P	1,254	0	-	0	-	643	1,712	-62.4%
CIN HUB 5MW D AH O PK	3,222	1,237.89	160.3%	3,920	-17.8%	3,562	706	404.7%
PJM COMED 5MW D AH O PK	0	0	-	0	-	0	342	-100.0%
TRANSCO ZONE 1 NG BASIS	0	0	-	0	-	0	1	-100.0%
PJM DUQUESNE 5MW D AH PK	0	0	-	0	-	0	0	-
NYISO ZONE A 5MW D AH PK	0	0	-	0	-	0	76	-100.0%
SOUTH STAR TEX OKLHM KNS	0	67.58	-100.0%	0	-	0	29	-100.0%
NY 3.0% FUEL OIL (PLATTS	13	17.11	-26.9%	3.95	216.7%	8	21	-59.8%
ARGUS LLS VS. WTI (ARG) T	597	527.74	13.2%	662.58	-9.9%	629	388	62.2%
NO 2 UP-DOWN SPREAD CALEN	48	10.53	351.3%	69.74	-31.9%	58	16	265.8%
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
PROPANE NON-LDH MT. BEL (OPIS)	288	346.11	-16.8%	484.21	-40.5%	384	359	6.9%
PROPANE NON-LDH MB (OPIS) BAL	9	5.26	66.2%	40.74	-78.5%	24	10	145.0%
JET AV FUEL (P) CAR FM ICE GAS S	1	4.84	-74.2%	0	-	1	1	-41.9%
SINGAPORE MOGAS 92 UNLEADED	285	749.11	-62.0%	401.53	-29.1%	342	318	7.5%
NY JET FUEL (PLATTS) HEAT OIL SW	0	6.58	-100.0%	0	-	0	7	-100.0%
SINGAPORE MOGAS 92 UNLEADED	1	22.11	-94.3%	0	-	1	14	-95.5%
ETHANOL T2 FOB ROTT INCL DUTY	98	105.79	-7.3%	95.26	2.9%	97	116	-16.7%
PJM WES HUB PEAK LMP 50 M	0	0	-	0	-	0	0	-
FUEL OIL (PLATS) CAR CM	0	0	-	6.47	-96.1%	3	1	214.5%
FUEL OIL (PLATS) CAR CN	1	4.63	-80.6%	0	-	0	1	-43.3%
GROUP THREE ULSD (PLATTS)	0	0	-	0	-	0	1	-100.0%
MICHIGAN MISO	2,819	1,305	116.0%	4,132.11	-31.8%	3,458	507	582.3%
INDONESIAN COAL	2	6.32	-64.4%	0	-	1	7	-83.8%
ETHANOL FWD	38	39.47	-4.0%	26.21	44.6%	32	37	-12.7%
VENTURA NAT GAS PLATTS FIXED F	0	0	-	0	-	0	0	-100.0%
NATURAL GAS FIXED PRICE SWAP F	0	0	-	0	-	0	51	-100.0%
MJB FUT	0	0	-	0	-	0	0	-100.0%

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CME Group Exchange ADV Report - Monthly

February 2016

Page 14 of 17

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Energy Futures								
SUMAS NAT GAS PLATTS FIXED PRI	0	0	-	0	-	0	11	-100.0%
MARS BLEND CRUDE OIL	84	0	-	6.05	1284.5%	46	0	-
TCO NG INDEX SWAP	0	0	-	0	-	0	15	-100.0%
CANADIAN LIGHT SWEET OIL	93	41.21	125.7%	56.05	65.9%	75	58	29.6%
NAT GAS BASIS SWAP	180	0	-	15.89	1031.2%	100	21	379.5%
TRANSCO ZONE 6 PIPE SWAP	0	0	-	0	-	0	0	-100.0%
GASOIL 0.1 CIF MED BALMO	0	0	-	0	-	0	0	-100.0%
3.5% FUEL OIL CIF BALMO S	3	2.11	42.5%	0.26	1039.8%	2	1	175.6%
CIG ROCKIES NG INDEX SWA	47	0	-	0	-	24	0	-
TRANSCO ZONE 6 INDEX	0	2.11	-100.0%	31.79	-100.0%	15	0	5055.5%
DY EURO 3.5% FUEL OI RDA	0	0	-	0	-	0	3	-100.0%
DEMARC INDEX FUTURE	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARG	40	18.47	116.0%	5	698.0%	23	14	66.0%
MINI RBOB V. EBOBARG NWE BRGS	10	26.32	-62.8%	26.32	-62.8%	18	19	-6.0%
CENTER POINT NAT GAS FIXED PRI	0	0	-	0	-	0	0	-100.0%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-
NY HARBOR LOW SULPUR GAS 100C	45	47.37	-5.0%	0	-	23	16	44.4%
ELEC ERCOT DLY OFF PK	0	0	-	0	-	0	0	-
DIESEL10PPM BARG VS ICE LS	0	0	-	0	-	0	0	-
COLUMBIA GULF NAT GAS FIXED PR	0	0	-	0	-	0	2	-100.0%
MINI RBOB V. EBOB(ARGUS) NWE B	55	29.79	84.0%	38.68	41.7%	47	35	35.5%
EU LOW SULPHUR GASOIL CRACK	0	0	-	0	-	0	0	-
Energy Options								
PETRO OUTRIGHT EURO	0	1.58	-100.0%	0	-	0	1	-100.0%
PETROCHEMICALS	142	2.21	6323.6%	119.21	19.1%	131	60	117.9%
NATURAL GAS OPTION ON CALEND	105	16.84	522.8%	375.79	-72.1%	237	51	360.3%
ELEC MISO PEAK	0	0	-	0	-	0	10	-100.0%
HENRY HUB FINANCIAL LAST	84	176.95	-52.4%	64.32	31.0%	75	94	-20.3%
NATURAL GAS PHY	123,509	74,043.26	66.8%	119,204.68	3.6%	121,412	90,496	34.2%
CRUDE OIL OUTRIGHTS	0	0	-	7.89	-100.0%	4	89	-95.7%
ELECTRICITY OFF PEAK	0	0	-	0	-	0	0	-
ELEC FINSETTLED	2	0.84	78.1%	0	-	1	0	399.2%
APPALACHIAN COAL	0	0	-	0	-	0	0	-100.0%
EUROPEAN JET KEROSENE NWE (P	3	0	-	0	-	2	0	-
HEATING OIL PHY	2,423	4,600	-47.3%	3,585.16	-32.4%	2,989	2,422	23.4%
PJM MONTHLY	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	263	811.63	-67.6%	656.89	-59.9%	455	656	-30.6%
BRENT CALENDAR SWAP	24	692.11	-96.5%	1.58	1420.0%	13	605	-97.8%
NATURAL GAS 3 M CSO FIN	212	390	-45.8%	187.89	12.6%	200	259	-22.7%
RBOB PHY	2,508	1,361.79	84.2%	2,119.58	18.3%	2,319	1,396	66.1%
PGE CITYGATE PIPE SWAP	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	0	0	-	0	-	0	20	-100.0%
NATURAL GAS 2 M CSO FIN	50	0	-	0	-	26	20	31.1%
SINGAPORE JET FUEL CALEND	0	0	-	0	-	0	6	-100.0%
WTI-BRENT BULLET SWAP	1,700	1,176.58	44.5%	2,463.95	-31.0%	2,072	1,061	95.4%
WTI 12 MONTH CALENDAR OPT	0	0	-	0	-	0	8	-100.0%
CRUDE OIL APO	1,579	6,333.11	-75.1%	477.32	230.8%	1,042	2,857	-63.5%

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CME Group Exchange ADV Report - Monthly

February 2016

Page 15 of 17

	ADV FEB 2016	ADV FEB 2015	% CHG	ADV JAN 2016	% CHG	ADV Y.T.D 2016	ADV Y.T.D 2015	% CHG
Energy Options								
WTI CRUDE OIL 1 M CSO FI	7,423	12,498.42	-40.6%	11,998.53	-38.1%	9,652	7,295	32.3%
NATURAL GAS 6 M CSO FIN	178	1,313.16	-86.5%	10.53	1586.3%	96	185	-48.1%
RBOB CALENDAR SWAP	56	17.16	227.8%	2.53	2126.6%	30	86	-64.9%
CRUDE OIL PHY	205,648	198,062.89	3.8%	240,624.42	-14.5%	222,688	159,263	39.8%
MCCLOSKEY ARA ARGS COAL	228	0	-	0	-	117	36	228.9%
MCCLOSKEY RCH BAY COAL	0	0	-	0	-	0	7	-100.0%
NYISO ZONE G 5MW PEAK OPTIONS	0	0	-	0	-	0	2	-100.0%
NATURAL GAS	25	0	-	0	-	13	0	-
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-	0	15	-100.0%
N ROCKIES PIPE SWAP	0	0	-	0	-	0	25	-100.0%
SOCAL PIPE SWAP	500	0	-	0	-	256	0	-
ETHANOL SWAP	180	301.74	-40.3%	346.84	-48.0%	261	304	-14.0%
SHORT TERM NATURAL GAS	328	256.63	27.9%	383.42	-14.4%	355	209	69.6%
SHORT TERM CRUDE OIL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	605	612.89	-1.2%	593.74	1.9%	600	429	39.8%
SINGAPORE GASOIL CALENDAR	0	0	-	0	-	0	1	-100.0%
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-	0	0	-
DAILY CRUDE OIL	0	263.16	-100.0%	0	-	0	32	-100.0%
EURO-DENOMINATED PETRO PROD	0	0	-	0	-	0	0	-100.0%
GASOIL CRACK SPREAD AVG PRICE	0	0	-	0	-	0	0	-
HO 1 MONTH CLNDR OPTIONS	0	76.32	-100.0%	210.53	-100.0%	103	14	641.4%
CRUDE OIL 1MO	8,642	8,317.11	3.9%	11,334.32	-23.8%	9,954	9,325	6.7%
ROTTERDAM 3.5%FUEL OIL CL	0	4.74	-100.0%	2.11	-100.0%	1	2	-57.8%
NATURAL GAS 12 M CSO FIN	0	0	-	0	-	0	10	-100.0%
CRUDE OIL CALNDR STRIP	0	0	-	0	-	0	0	-
PJM CALENDAR STRIP	0	17.89	-100.0%	0	-	0	6	-100.0%
SHORT TERM	144	100.53	42.7%	270.79	-47.0%	206	82	150.7%
COAL SWAP	7	0.79	729.6%	10.53	-37.8%	8	18	-52.9%
NYMEX EUROPEAN GASOIL OPT	0	4.21	-100.0%	0	-	0	1	-100.0%
NATURAL GAS 5 M CSO FIN	0	13.16	-100.0%	0	-	0	11	-100.0%
NYMEX EUROPEAN GASOIL APO	0	0	-	0	-	0	6	-100.0%
COAL API2 INDEX	1,520	761.05	99.8%	1,711.84	-11.2%	1,614	660	144.4%
COAL API4 INDEX	23	15.79	42.5%	15.79	42.5%	19	8	143.3%
NATURAL GAS 1 M CSO FIN	428	3,222.89	-86.7%	904.21	-52.7%	660	1,074	-38.6%
LLS CRUDE OIL	75	0	-	0	-	38	16	138.5%
PJM WES HUB PEAK CAL MTH	417	0	-	0	-	214	1	26952.0%
NG HH 3 MONTH CAL	0	0	-	13.16	-100.0%	6	0	-
PJM ELECTRIC	0	0	-	0	-	0	0	-
1 MO GASOIL CAL SWAP SPR	0	0	-	0	-	0	0	-100.0%
GASOLINE	0	0	-	0	-	0	0	-100.0%

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CME Group Exchange ADV Report - Monthly

February 2016

Page 16 of 17

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Metals Futures								
PALLADIUM	7,558	7,733.05	-2.3%	4,743.63	59.3%	6,187	5,314	16.4%
NYMEX PLATINUM	13,144	10,537.05	24.7%	14,958.05	-12.1%	14,028	14,392	-2.5%
NYMEX HOT ROLLED STEEL	361	123.37	192.8%	160.95	124.5%	264	232	13.4%
URANIUM	20	37.16	-46.2%	21.05	-5.0%	21	18	14.1%
COMEX SILVER	84,708	62,945.74	34.6%	50,550.37	67.6%	68,067	53,179	28.0%
COMEX GOLD	218,476	134,675.47	62.2%	215,893.84	1.2%	217,218	165,404	31.3%
COMEX MINY GOLD	450	226.16	99.2%	374.11	20.4%	413	264	56.6%
COMEX COPPER	87,742	79,652.37	10.2%	69,683.42	25.9%	78,944	67,139	17.6%
COMEX MINY COPPER	29	57.05	-48.5%	22.79	29.0%	26	36	-27.8%
COMEX MINY SILVER	40	46.68	-13.8%	28.37	41.9%	34	39	-11.2%
COPPER	4	9.16	-61.8%	22.47	-84.4%	13	26	-50.7%
E-MICRO GOLD	5,073	1,227.63	313.3%	2,850.16	78.0%	3,990	1,611	147.6%
SILVER	398	553.53	-28.1%	314.58	26.5%	357	355	0.5%
FERROUS PRODUCTS	0	0	-	0	-	0	2	-100.0%
IRON ORE 58 CHINA TSI FUTURES	0	0	-	0	-	0	0	-
ALUMINUM	83	20.89	294.8%	128.21	-35.7%	105	34	204.8%
GOLD	432	187.58	130.4%	337.16	28.2%	386	203	90.2%
IRON ORE 62 CHINA PLATTS FUTUR	21	0	-	0	-	11	10	1.8%
Aluminium MW Trans Prem Platts	222	16.89	1212.8%	382.95	-42.1%	300	148	102.9%
LNDN ZINC	2	0	-	2.32	-24.4%	2	2	32.8%
IRON ORE 62 CHINA TSI FUTURES	787	58.95	1234.7%	1,549.84	-49.2%	1,159	538	115.3%
Metals Options								
PALLADIUM	216	120.05	79.7%	107.89	100.0%	163	170	-3.9%
NYMEX PLATINUM	239	389	-38.5%	318.05	-24.8%	278	230	20.5%
COMEX SILVER	6,505	5,067.68	28.4%	3,846.89	69.1%	5,210	4,841	7.6%
COMEX GOLD	59,886	25,028.53	139.3%	37,998.68	57.6%	49,223	29,781	65.3%
COMEX COPPER	108	180	-40.1%	88.26	22.2%	98	107	-8.3%
COPPER	0	0	-	0	-	0	0	-100.0%
SILVER	1	2.68	-62.7%	0.26	279.9%	1	5	-86.0%
IRON ORE 62 CHINA TSI CALL OPTIC	158	23.68	567.1%	204.21	-22.6%	181	96	87.5%
GOLD	238	100.05	137.9%	163.32	45.8%	202	94	114.3%
IRON ORE 62 CHINA TSI PUT OPTIO	23	118.42	-81.0%	235.26	-90.4%	126	194	-35.1%
Foreign Exchange Futures								
CHILEAN PESO	0	0	-	0.32	-100.0%	0	0	-46.7%
Ags Futures								
PALM OIL	0	0	-	0	-	0	1	-100.0%

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CME Group Exchange ADV Report - Monthly

February 2016

Page 17 of 17

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TOTAL FUTURES GROUP								
Interest Rate Futures	7,484,297	7,004,745.21	6.8%	6,161,310.95	21.5%	6,839,765	5,185,312	31.9%
Equity Index Futures	2,828,438	1,764,445.32	60.3%	3,390,829.47	-16.6%	3,102,424	2,232,969	38.9%
Metals Futures	419,550	298,108.74	40.7%	362,024.26	15.9%	391,525	308,948	26.7%
Energy Futures	2,377,156	2,096,350.21	13.4%	2,197,585.58	8.2%	2,289,673	1,689,427	35.5%
FX Futures	849,353	677,810.47	25.3%	879,115.05	-3.4%	863,853	786,070	9.9%
Commodities and Alternative Invest	1,177,066	1,120,308.68	5.1%	921,113.74	27.8%	1,052,372	1,017,489	3.4%
Foreign Exchange Futures	0	0	-	0.32	-100.0%	0	0	-46.7%
Ags Futures	0	0	-	0	-	0	1	-100.0%
TOTAL FUTURES	15,135,861	12,961,768.63	16.8%	13,911,979.37	8.8%	14,539,610.85	11,220,214.88	29.6%
TOTAL OPTIONS GROUP								
Interest Rate Options	2,154,506	1,700,981.16	26.7%	2,774,010.11	-22.3%	2,456,316	1,534,210	60.1%
Equity Index Options	650,530	490,908.68	32.5%	744,964.05	-12.7%	696,537	554,506	25.6%
Metals Options	67,373	31,030.11	117.1%	42,962.84	56.8%	55,481	35,518	56.2%
Energy Options	359,029	315,467.42	13.8%	397,697.53	-9.7%	377,868	279,235	35.3%
FX Options	102,344	74,969.47	36.5%	89,421.9	14.5%	96,048	83,161	15.5%
Commodities and Alternative Invest	197,308	231,965.9	-14.9%	214,681.26	-8.1%	205,772	252,745	-18.6%
TOTAL OPTIONS	3,531,091	2,845,322.74	24.1%	4,263,737.69	-17.2%	3,888,021.21	2,739,375.25	41.9%
TOTAL COMBINED								
Commodities and Alternative Invest	1,374,375	1,352,274.58	1.6%	1,135,795	21.0%	1,258,144	1,270,234	-1.0%
FX	951,697	752,779.95	26.4%	968,536.95	-1.7%	959,901	869,232	10.4%
Equity Index	3,478,969	2,255,354	54.3%	4,135,793.53	-15.9%	3,798,960	2,787,474	36.3%
Interest Rate	9,638,803	8,705,726.37	10.7%	8,935,321.05	7.9%	9,296,081	6,719,522	38.3%
Energy	2,736,185	2,411,817.63	13.4%	2,595,283.11	5.4%	2,667,541	1,968,661	35.5%
Metals	486,923	329,138.84	47.9%	404,987.11	20.2%	447,006	344,466	29.8%
Foreign Exchange	0	0	-	0.32	-100.0%	0	0	-46.7%
Ags	0	0	-	0	-	0	1	-100.0%
GRAND TOTAL	18,666,951	15,807,091.37	18.1%	18,175,717.05	2.7%	18,427,632.05	13,959,590.14	32.0%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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