

CME Group Exchange ADV Report - Monthly

March 2017

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	ADV MAR 2017	ADV MAR 2016	% CHG	ADV FEB 2017	% CHG	ADV Y.T.D 2017	ADV Y.T.D 2016	% CHG
Commodities and Alternative Investments Futures								
HDD SEASONAL STRIP	0	0	-	0	-	0	1	-100.0%
CDD SEASONAL STRIP	11	34.09	-68.1%	0	-	4	6	-35.5%
CDD WEATHER	1,087	0	-	0	-	403	13	2910.8%
HDD WEATHER EUROPEAN	0	4.55	-100.0%	5.26	-100.0%	6	3	150.1%
HDD WEATHER	0	0	-	7.89	-100.0%	15	25	-37.8%
HOUSING INDEX	1	0.09	569.7%	0.42	44.6%	1	1	30.9%
USD CRUDE PALM OIL	23	0	-	2.11	973.9%	16	12	30.0%
CAT EURO SEASONAL STRIP	0	0	-	0	-	0	1	-100.0%
MILK	1,468	887.86	65.4%	1,473.74	-0.4%	1,439	1,278	12.6%
HDD EURO SEASONAL STRIP	0	2.27	-100.0%	0	-	0	1	-100.0%
CASH-SETTLED CHEESE	689	546	26.2%	636.42	8.3%	597	468	27.6%
LIVE CATTLE	67,486	53,972.18	25.0%	50,439.84	33.8%	61,474	52,075	18.1%
BUTTER CS	182	149.95	21.1%	138	31.5%	148	155	-4.6%
LUMBER	650	769.68	-15.6%	1,058.68	-38.6%	749	694	7.9%
DRY WHEY	118	31.91	269.0%	159.74	-26.3%	138	64	117.5%
CLASS IV MILK	75	9.45	694.2%	136.89	-45.1%	80	57	41.0%
NFD MILK	232	315.91	-26.5%	469.74	-50.5%	311	220	41.4%
GSCI EXCESS RETURN FUT	4,249	3,466.32	22.6%	121.58	3395.0%	1,639	1,368	19.8%
LEAN HOGS	41,877	36,227.55	15.6%	39,075.16	7.2%	41,176	36,488	12.8%
FEEDER CATTLE	13,211	11,145.59	18.5%	12,057.53	9.6%	11,885	10,071	18.0%
MLK MID	0	0	-	0	-	0	0	-
GOLDMAN SACHS	1,558	1,243.86	25.2%	1,745.68	-10.8%	1,705	1,429	19.4%
COCOA TAS	1	2.77	-49.8%	0.63	120.3%	1	10	-92.2%
SUGAR 11	0	0.55	-92.0%	0.16	-72.5%	0	2	-82.5%
COFFEE	0	0.95	-100.0%	0	-	0	1	-100.0%
COTTON	0	0.27	-68.1%	0	-	0	2	-97.9%
MINI WHEAT	182	240.91	-24.6%	352.47	-48.5%	261	296	-12.1%
CORN	260,946	275,505.41	-5.3%	441,013.89	-40.8%	327,294	339,783	-3.7%
SOYBEAN MEAL	80,626	77,111.77	4.6%	113,534.37	-29.0%	94,678	102,992	-8.1%
SOYBEAN OIL	105,288	84,819.05	24.1%	144,081.68	-26.9%	115,497	116,783	-1.1%
ROUGH RICE	531	729.55	-27.1%	1,988.47	-73.3%	1,002	1,210	-17.3%
DOW-UBS COMMOD INDEX	5,935	2,827.5	109.9%	860.68	589.6%	2,784	1,656	68.1%
MINI SOYBEAN	618	892.73	-30.8%	1,080.11	-42.8%	903	1,176	-23.2%
OATS	573	666.5	-14.0%	878.47	-34.8%	726	894	-18.8%
SOYBEAN	166,825	202,514.45	-17.6%	273,532.16	-39.0%	206,368	244,963	-15.8%
MINI CORN	317	387.41	-18.1%	564.16	-43.8%	423	571	-25.8%
ETHANOL	809	697.05	16.1%	822.63	-1.7%	857	685	25.1%
FERTILIZER PRODUCS	72	86.59	-16.4%	73.42	-1.4%	75	91	-16.7%
S&P GSCI ENHANCED ER SWAP	1,481	1,188.36	24.6%	0	-	549	462	18.9%
Intercommodity Spread	0	0	-	0	-	0	0	-
KC WHEAT	36,192	28,247.05	28.1%	55,588.58	-34.9%	44,205	38,456	14.9%
MALAYSIAN PALM SWAP	379	678.18	-44.1%	669.05	-43.3%	467	466	0.1%
DJ_UBS ROLL SELECT INDEX FUTU	93	30.18	208.3%	8.63	977.9%	42	20	112.4%
PALM OIL	0	0	-	0	-	0	0	-
CHI WHEAT	99,736	94,750.91	5.3%	167,943	-40.6%	126,925	123,253	3.0%

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Commodities and Alternative Investments Options								
HDD SEASONAL STRIP	0	0	-	0	-	0	80	-100.0%
CDD SEASONAL STRIP	43	613.64	-92.9%	0	-	16	116	-86.1%
CDD WEATHER	2,043	0	-	0	-	758	4	19003.0%
HDD WEATHER EUROPEAN	0	0	-	78.95	-100.0%	24	22	10.9%
HDD WEATHER	0	0	-	52.63	-100.0%	20	8	154.0%
HOUSING INDEX	0	0	-	0.95	-72.5%	0	0	442.2%
LV CATL CSO	3	0	-	22.47	-88.6%	14	3	308.4%
MILK	2,015	1,003.86	100.7%	1,809.95	11.3%	1,874	1,522	23.1%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	10	-100.0%
CASH-SETTLED CHEESE	281	292.27	-3.8%	456.16	-38.3%	378	364	3.9%
LIVE CATTLE	13,465	19,758.18	-31.9%	11,167.37	20.6%	12,606	16,004	-21.2%
BUTTER CS	35	37.82	-6.9%	43.42	-18.9%	60	63	-3.9%
LUMBER	43	43.55	-0.6%	69.95	-38.1%	55	50	11.0%
DRY WHEY	19	2.95	529.8%	10.32	80.4%	21	5	294.2%
CLASS IV MILK	58	14.95	285.5%	115.05	-49.9%	72	55	31.1%
NFD MILK	190	109.91	72.8%	415	-54.2%	277	137	103.1%
LEAN HOGS	8,665	5,831.18	48.6%	10,247.58	-15.4%	8,575	8,764	-2.2%
FEEDER CATTLE	1,971	1,708.5	15.4%	1,044.68	88.7%	1,517	1,626	-6.7%
MLK MID	3	1.77	69.2%	2.37	26.7%	5	4	36.4%
JULY-DEC WHEAT CAL SPRD	35	59	-41.0%	0	-	19	133	-86.1%
CORN	89,290	80,538.27	10.9%	96,539.95	-7.5%	85,207	90,454	-5.8%
SOYBEAN MEAL	9,174	7,615.68	20.5%	7,589	20.9%	8,852	9,005	-1.7%
SOYBEAN OIL	10,163	12,271.09	-17.2%	8,168.21	24.4%	8,577	9,120	-6.0%
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-100.0%
DEC-JULY CORN CAL SPRD	143	0	-	0	-	63	105	-40.3%
DEC-DEC CORN CAL SPRD	2	49	-96.7%	0.53	205.7%	19	75	-74.2%
NOV-JULY SOYBEAN CAL SPRD	1	0	-	0	-	0	0	-
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-	0	2	-100.0%
NOV-NOV SOYBEAN CAL SPRD	0	5.86	-100.0%	0	-	1	12	-91.3%
ROUGH RICE	36	89.59	-59.3%	62.16	-41.4%	57	78	-26.8%
WHEAT	3	0	-	0	-	1	0	-
WHEAT-CORN ICSO	0	0	-	92.32	-100.0%	40	70	-43.9%
CORN NEARBY+2 CAL SPRD	0	43.18	-99.0%	51.58	-99.2%	39	146	-73.1%
SOYBN NEARBY+2 CAL SPRD	4	13.64	-68.1%	11.05	-60.7%	12	7	81.6%
WHEAT NEARBY+2 CAL SPRD	41	301.18	-86.5%	86.74	-53.0%	61	218	-72.3%
SOYMEAL NEARBY+2 CAL SPRD	0	112.5	-100.0%	0	-	0	15	-100.0%
JULY-DEC CORN CAL SPRD	104	275	-62.1%	31.58	230.4%	53	146	-63.6%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-	0	2	-100.0%
JULY-NOV SOYBEAN CAL SPRD	846	143.55	489.2%	532.53	58.8%	692	262	164.0%
OATS	49	61.41	-19.8%	50.26	-2.0%	60	74	-19.2%
SOYBEAN	68,811	83,651.09	-17.7%	61,097.37	12.6%	63,731	79,800	-20.1%
JULY-DEC SOY OIL CAL SPRD	4	0	-	5	-13.0%	7	4	71.3%
SOYBEAN CRUSH	4	24.82	-85.1%	0.26	1304.1%	3	19	-84.0%
AUG-DEC SOYBEAN MEAL CSO	0	0	-	0	-	0	0	-100.0%
Intercommodity Spread	0	0	-	5.26	-100.0%	3	16	-79.8%
KC WHEAT	1,668	1,645.86	1.3%	1,640.26	1.7%	1,626	1,376	18.2%
MAR-JULY WHEAT CAL SPRD	0	0	-	30.11	-100.0%	22	13	74.3%
MAR-JULY CORN CAL SPRD	0	0	-	0	-	0	10	-100.0%
CHI WHEAT	27,359	32,421.05	-15.6%	32,818.58	-16.6%	29,480	27,688	6.5%

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FX Futures								
TURKISH LIRA	119	0.09	130813.1%	4.95	2305.4%	63	2	3685.0%
JAPANESE YEN	175,837	137,378.32	28.0%	144,205.84	21.9%	171,422	145,194	18.1%
KOREAN WON	4	2.23	101.1%	1.68	165.9%	2	1	169.0%
CD/JY CROSS RATES	12	0.14	8697.7%	0	-	4	0	7436.0%
CANADIAN DOLLAR	75,047	79,458.82	-5.6%	57,571.32	30.4%	68,156	74,196	-8.1%
AD/NE CROSS RATES	2	5.18	-67.3%	1.32	28.9%	1	3	-59.0%
BRITISH POUND	135,232	117,016.77	15.6%	103,953.21	30.1%	122,207	115,579	5.7%
RUSSIAN RUBLE	3,874	2,123.59	82.4%	1,120.68	245.6%	2,181	1,911	14.1%
SWISS FRANC	26,020	24,146.82	7.8%	19,580.21	32.9%	23,303	23,686	-1.6%
NEW ZEALND DOLLAR	27,739	22,470.91	23.4%	22,033.68	25.9%	25,712	23,565	9.1%
BP/JY CROSS RATES	133	60.64	120.1%	65.79	102.8%	109	90	21.9%
E-MICRO USD/CAD	0	0.59	-100.0%	0	-	0	0	-100.0%
E-MICRO GBP/USD	2,681	2,527.73	6.1%	2,956.68	-9.3%	3,155	4,121	-23.4%
E-MICRO USD/CHF	0	0.05	-100.0%	0	-	0	0	-100.0%
E-MICRO EUR/USD	11,679	15,817.41	-26.2%	12,556.11	-7.0%	13,385	13,381	0.0%
E-MICRO USD/JPY	0	0.09	-100.0%	0	-	0	0	-100.0%
E-MICRO AUD/USD	4,342	4,173.18	4.1%	4,360.89	-0.4%	4,224	4,835	-12.6%
AUSTRALIAN DOLLAR	100,760	104,037.45	-3.2%	79,162.74	27.3%	90,670	100,411	-9.7%
E-MINI JAPANESE YEN	1,592	1,312.64	21.3%	1,292.58	23.2%	1,586	1,560	1.7%
EFX/JY CROSS RATES	3,763	3,268.55	15.1%	1,708.37	120.3%	2,445	2,152	13.6%
RMB USD	3	45.64	-93.2%	1.89	62.9%	3	15	-83.0%
EFX/BP CROSS RATES	5,324	6,132.09	-13.2%	1,769.63	200.9%	3,185	3,794	-16.0%
EFX/SF CROSS RATES	3,203	2,314.82	38.4%	954.47	235.6%	1,785	1,896	-5.8%
INDIAN RUPEE	1,601	443.36	261.0%	1,348.84	18.7%	1,367	636	114.9%
EC/SEK CROSS RATES	42	32.41	30.0%	3.32	1170.6%	18	14	27.0%
S.AFRICAN RAND	3,940	929.27	324.0%	2,081.42	89.3%	2,661	961	176.8%
MEXICAN PESO	57,534	48,445.86	18.8%	37,750.11	52.4%	50,536	55,851	-9.5%
EURO FX	252,648	247,903.27	1.9%	193,002.26	30.9%	222,683	196,254	13.5%
SF/JY CROSS RATES	0	0	-	0	-	1	0	-
EC/CD CROSS RATES	274	147.82	85.2%	82.68	231.1%	165	134	23.0%
EC/NOK CROSS RATES	2	0.09	1621.9%	2.16	-27.5%	2	0	4144.4%
EC/AD CROSS RATES	442	94.91	365.6%	29	1423.7%	178	87	104.9%
BP/SF CROSS RATES	1	0.41	112.6%	0	-	0	2	-83.0%
E-MINI EURO FX	4,449	4,404.95	1.0%	3,692.21	20.5%	4,205	3,767	11.6%
MICRO CHF/USD	50	196.91	-74.5%	37.58	33.4%	44	87	-48.7%
POLISH ZLOTY (EC)	0	224.27	-99.8%	0.16	175.4%	1	79	-98.7%
AD/JY CROSS RATES	213	193.59	10.2%	66.42	221.2%	127	207	-38.8%
AD/CD CROSS RATES	0	0.27	43.5%	0.05	643.9%	0	0	-11.7%
POLISH ZLOTY (US)	54	21.64	148.4%	31.95	68.2%	42	91	-54.3%
SKR/USD CROSS RATES	245	134.05	82.5%	45	443.8%	122	104	17.5%
NKR/USD CROSS RATE	259	134.5	92.7%	42.63	507.9%	122	95	28.3%
BRAZIL REAL	3,699	5,970.09	-38.0%	4,847.89	-23.7%	4,285	3,988	7.5%
FCXRX	70	0	-	31.63	119.8%	68	54	26.2%
CHINESE RENMINBI (CNH)	65	78.41	-17.4%	92.74	-30.1%	86	84	2.8%
USDZAR	0	0	-	0	-	0	0	-100.0%
E-MICRO INR/USD	111	40.36	176.2%	81.32	37.1%	109	119	-8.4%
E-MICRO USD/CNH	0	0.45	-100.0%	0	-	0	0	-100.0%
E-MICRO JPY/USD	1,906	1,116.23	70.7%	2,615.63	-27.1%	2,608	1,575	65.6%
E-MICRO CAD/USD	735	896.41	-18.1%	623.05	17.9%	699	976	-28.4%

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FX Options								
AUSTRALIAN DLR (EU)	0	0	-	0	-	0	5	-99.3%
JAPANESE YEN	4,066	12,847.18	-68.3%	8,758.58	-53.6%	6,070	13,575	-55.3%
EURO FX (EU)	5	122.36	-95.7%	1.53	247.5%	3	114	-97.1%
CANADIAN DOLLAR	1,216	6,443.23	-81.1%	1,955.58	-37.8%	1,756	5,775	-69.6%
BRITISH POUND	1,665	9,155.86	-81.8%	5,449.05	-69.5%	3,677	9,066	-59.4%
RUSSIAN RUBLE	0	0	-	0	-	0	5	-100.0%
CANADIAN DOLLAR (EU)	0	20.82	-98.1%	0.74	-46.9%	1	7	-90.8%
SWISS FRANC (EU)	0	0	-	0	-	0	0	-
SWISS FRANC	25	260.18	-90.5%	95.05	-74.0%	59	283	-79.0%
BRITISH POUND (EU)	7	75.91	-90.4%	20.47	-64.5%	10	37	-72.6%
AUSTRALIAN DOLLAR	2,006	6,552.95	-69.4%	2,295.47	-12.6%	2,157	5,883	-63.3%
MEXICAN PESO	52	62.82	-16.8%	203.84	-74.4%	274	202	35.7%
EURO FX	8,404	39,909.68	-78.9%	12,540.42	-33.0%	10,442	30,210	-65.4%
JAPANESE YEN (EU)	1	15.05	-96.5%	0.21	147.9%	2	24	-93.0%
CAD/USD PQO 2pm Fix	4,124	0	-	2,763	49.2%	3,675	694	429.7%
AUD/USD PQO 2pm Fix	4,976	0	-	2,698.26	84.4%	3,615	678	432.9%
JPY/USD PQO 2pm Fix	13,065	0	-	7,139.11	83.0%	11,047	1,569	604.3%
CHF/USD PQO 2pm Fix	93	0	-	90.95	2.4%	111	52	112.5%
EUR/USD PQO 2pm Fix	22,149	0	-	11,927.53	85.7%	17,221	2,925	488.8%
GBP/USD PQO 2pm Fix	7,742	0	-	4,583.89	68.9%	6,465	877	637.6%

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Equity Index Futures								
E-MINI RUSSELL 1000	90	25.82	249.3%	37.11	143.0%	54	21	162.1%
DJ US REAL ESTATE	2,181	1,404.45	55.3%	582	274.7%	1,276	958	33.1%
E-MINI NASDAQ 100	247,771	262,208.95	-5.5%	179,105.53	38.3%	205,295	260,913	-21.3%
S&P ENERGY SECTOR	1,311	508.45	157.8%	746.11	75.7%	866	562	53.9%
S&P MATERIALS SECTOR	692	348.27	98.7%	238	190.7%	402	340	18.2%
S&P FINANCIAL SECTOR	2,045	1,453.36	40.7%	631.74	223.7%	1,170	692	69.0%
S&P HEALTH CARE SECTOR	1,237	663.18	86.6%	599.37	106.4%	794	583	36.3%
S&P INDUSTRIAL SECTOR	498	693.5	-28.2%	345.21	44.2%	368	530	-30.6%
S&P UTILITIES SECTOR	1,935	2,031.45	-4.7%	823.84	134.9%	1,173	1,184	-1.0%
S&P TECHNOLOGY SECTOR	702	426.09	64.8%	303.53	131.3%	413	323	27.9%
S&P CONSUMER DISCRETNRY SECT	761	685.77	11.0%	279.42	172.4%	519	599	-13.3%
S&P 500	11,088	15,128.64	-26.7%	5,228.63	112.1%	7,498	8,880	-15.6%
E-MINI MIDCAP	25,781	28,810.95	-10.5%	13,432.47	91.9%	19,425	21,451	-9.4%
NIKKEI 225 (\$) STOCK	15,660	17,890.05	-12.5%	13,506.11	15.9%	14,538	17,018	-14.6%
NIKKEI 225 (YEN) STOCK	45,302	59,139.73	-23.4%	43,241.42	4.8%	47,836	58,752	-18.6%
IBOVESPA INDEX	29	29.86	-3.9%	59.32	-51.6%	34	35	-2.9%
S&P CONSUMER STAPLES SECTOR	1,114	2,706.73	-58.8%	288.42	286.4%	583	1,253	-53.5%
E-MINI S&P500	1,880,365	2,028,561.27	-7.3%	1,414,246.42	33.0%	1,593,256	1,875,709	-15.1%
S&P 500/VALUE	784	358.18	118.9%	718.21	9.2%	715	530	34.8%
S&P 500 GROWTH	2	2.59	-37.9%	0.37	336.7%	1	1	-27.1%
MINI \$5 DOW	169,214	150,026.68	12.8%	123,346	37.2%	141,147	168,872	-16.4%
FT-SE 100	48	93.45	-48.5%	84.84	-43.2%	86	83	4.1%
NIFTY 50	264	345.73	-23.5%	235.68	12.2%	223	465	-52.0%
E-MINI RUSSELL 1000 GROWTH	29	26.45	9.0%	19.47	48.0%	21	14	58.2%
E-MINI RUSSELL 1000 VALUE	197	29.23	574.5%	73.84	167.0%	115	42	172.2%
NASDAQ BIOTECH	28	0	-	0	-	14	9	47.7%
E-MINI S&P REAL ESTATE SELECT S	351	0	-	217.84	61.0%	208	56	268.7%
Equity Index Options								
E-MINI NASDAQ 100	9,580	8,255	16.0%	8,294.42	15.5%	8,865	10,191	-13.0%
S&P 500	18,851	41,794.32	-54.9%	19,984.79	-5.7%	15,740	22,517	-30.1%
EOW4 EMINI S&P 500	65,542	31,605.27	107.4%	47,064.95	39.3%	55,727	51,285	8.7%
EOW2 S&P 500	9,748	6,361.14	53.2%	9,775.95	-0.3%	8,830	6,110	44.5%
EOW1 EMINI S&P 500	58,052	45,654.5	27.2%	59,228.63	-2.0%	56,360	46,471	21.3%
EOW1 S&P 500	3,384	2,131.68	58.7%	3,823.21	-11.5%	3,387	2,804	20.8%
E-MINI MIDCAP	0	0.18	-100.0%	0	-	0	0	-100.0%
EOM S&P 500	9,473	8,036	17.9%	8,700.32	8.9%	9,226	8,213	12.3%
EOM EMINI S&P	124,701	49,165	153.6%	82,837.16	50.5%	99,994	82,929	20.6%
EOW2 EMINI S&P 500	50,106	48,302	3.7%	58,816.05	-14.8%	55,556	51,559	7.8%
E-MINI S&P500	231,863	296,068.77	-21.7%	237,689.32	-2.5%	206,879	233,682	-11.5%
MINI \$5 DOW	297	519.73	-42.9%	292.11	1.5%	301	506	-40.5%
EOW3 EMINI S&P 500	166,564	1,809.68	9104.0%	182,596.47	-8.8%	181,971	107,592	69.1%
EOW3 S&P 500	17,783	1,889.14	841.3%	17,349.95	2.5%	17,917	12,525	43.1%

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	ADV MAR 2017	ADV MAR 2016	% CHG	ADV FEB 2017	% CHG	ADV Y.T.D 2017	ADV Y.T.D 2016	% CHG
Interest Rate Futures								
5-YR SWAP RATE	3,649	4,818.73	-24.3%	2,470.16	47.7%	3,099	3,146	-1.5%
2-YR SWAP RATE	0	128.18	-100.0%	0	-	0	18	-100.0%
10-YR SWAP RATE	4,199	3,787.59	10.8%	1,993.37	110.6%	2,719	2,505	8.5%
1-MONTH EURODOLLAR	92	35.86	155.6%	133.63	-31.4%	129	78	64.8%
EURODOLLARS	3,171,078	2,448,068.55	29.5%	3,007,672.32	5.4%	3,106,830	2,598,997	19.5%
7-YR SWAP	0	32.23	-100.0%	0	-	0	12	-100.0%
30-YR BOND	252,966	227,295.09	11.3%	376,296.58	-32.8%	292,479	278,584	5.0%
5-YR NOTE	761,298	601,328.18	26.6%	1,420,569.53	-46.4%	969,747	801,209	21.0%
10-YR NOTE	1,287,342	1,112,763.86	15.7%	2,032,587	-36.7%	1,560,975	1,391,913	12.1%
2-YR NOTE	299,720	250,970.05	19.4%	571,075.16	-47.5%	378,984	324,898	16.6%
30-YR SWAP RATE	117	119.59	-2.3%	49.11	138.0%	82	84	-2.8%
ULTRA T-BOND	100,354	81,829.05	22.6%	200,607.05	-50.0%	130,596	112,817	15.8%
FED FUND	260,551	116,167.82	124.3%	334,010.37	-22.0%	251,769	132,141	90.5%
Ultra 10-Year Note	79,854	45,592	75.1%	137,039.32	-41.7%	103,573	67,379	53.7%

Interest Rate Options

EURO MIDCURVE	862,771	455,454.64	89.4%	865,973.05	-0.4%	838,813	557,656	50.4%
EURODOLLARS	862,779	543,906.64	58.6%	841,988.58	2.5%	771,879	667,675	15.6%
30-YR BOND	94,813	76,408	24.1%	102,371.16	-7.4%	96,294	84,303	14.2%
5-YR NOTE	167,508	85,968.32	94.8%	143,200.74	17.0%	146,274	94,764	54.4%
10-YR NOTE	487,277	324,153.86	50.3%	508,993.68	-4.3%	509,872	390,891	30.4%
2-YR NOTE	5,147	5,424.41	-5.1%	6,090.16	-15.5%	4,657	6,682	-30.3%
ULTRA T-BOND	82	229	-64.1%	57.63	42.6%	81	342	-76.4%
FED FUND	71	593.55	-88.1%	125.05	-43.4%	137	376	-63.5%
Ultra 10-Year Note	233	18.18	1178.9%	56.74	309.8%	111	170	-34.9%

Energy Futures

CAISO SP15 EZGNHUB5 MW P	0	0	-	0	-	128	71	80.0%
ERCOT NORTH ZMCP 5MW OFFPE	0	0	-	0	-	0	0	-
RBOB GAS	66	77.05	-14.2%	91.05	-27.4%	82	77	6.1%
ELEC ERCOT DLY PEAK	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCP 5MW OFFPE	0	0	-	0	-	0	17	-100.0%
ERCOT NORTH ZMCP 5MW PEAK	17	0	-	0	-	13	1	1335.6%
SINGAPORE JET KERO VS. GASOIL	0	0	-	0	-	0	0	-100.0%
PETRO OUTRIGHT EURO	359	459.95	-22.0%	356.74	0.6%	386	450	-14.3%
MONT BELVIEU LDH PROPANE OPIS	34	50.82	-33.8%	187.84	-82.1%	124	48	159.7%
MONT BELVIEU ETHANE OPIS BALM	3	6.82	-52.2%	34.74	-90.6%	28	8	265.2%
CONWAY NATURAL GASOLINE (OPI	27	0.82	3152.1%	8.11	228.3%	14	7	104.5%
PETROCHEMICALS	178	343.95	-48.3%	141.16	26.0%	167	249	-32.7%
CONWAY PROPANE 5 DECIMALS S	357	252.45	41.6%	407.42	-12.3%	425	350	21.4%
CONWAY NORMAL BUTANE (OPIS) S	71	0	-	36.58	94.0%	39	11	257.7%
MONT BELVIEU NORMAL BUTANE B	76	22.36	240.2%	43.32	75.7%	61	29	114.0%
MONT BELVIEU NATURAL GASOLIN	9	12.36	-26.2%	8.42	8.4%	20	8	149.5%
IN DELIVERY MONTH EUA	0	90.91	-100.0%	0	-	0	148	-100.0%
WTS (ARGUS) VS WTI SWAP	161	19.32	733.9%	80.53	100.0%	168	221	-24.2%

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Energy Futures								
ISO NEW ENGLAND PK LMP	0	0.91	-100.0%	0	-	0	0	103.1%
ELEC NYISO OFF-PEAK	0	0	-	0	-	0	0	-
ELEC MISO PEAK	0	0	-	0	-	0	1	-100.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	-	0	-	0	6	-100.0%
COLUMB GULF MAINLINE NG B	0	347.27	-100.0%	0	-	0	87	-100.0%
ONEOK OKLAHOMA NG BASIS	0	13.91	-100.0%	0	-	0	6	-100.0%
TEXAS GAS ZONE1 NG BASIS	0	0	-	0	-	0	1	-100.0%
NYISO ZONE C 5MW D AH O P	0	0	-	0	-	0	215	-100.0%
PJM NI HUB 5MW REAL TIME	5,509	6,127.5	-10.1%	6,043.16	-8.8%	15,240	10,820	40.9%
NYISO ZONE J 5MW D AH O P	0	0	-	5,768.42	-100.0%	1,768	776	127.9%
NYISO ZONE J 5MW D AH PK	102	48.86	108.2%	268.42	-62.1%	123	57	115.2%
NEPOOL W CNT MASS 5MW D A	0	181.82	-100.0%	0	-	0	16	-100.0%
PJM COMED 5MW D AH PK	0	231.82	-100.0%	0	-	34	58	-41.0%
NEPOOL SE MASS 5MW D AH O	0	0	-	0	-	0	0	-
NEPOOL CNCTCT 5MW D AH O	0	0	-	0	-	0	47	-100.0%
NEPOOL CONECTIC 5MW D AH	0	0	-	0	-	0	3	-100.0%
NEPOOL NE MASS 5MW D AH P	0	29.09	-100.0%	0	-	0	3	-100.0%
NYISO ZONE C 5MW D AH PK	0	0	-	0	-	0	6	-100.0%
PETRO CRCKS & SPRDS NA	1,752	1,454.32	20.5%	1,918.16	-8.7%	2,047	1,684	21.6%
SINGAPORE GASOIL	258	169.36	52.1%	343.42	-25.0%	280	196	42.9%
PETRO OUTRIGHT NA	939	536.27	75.1%	944.16	-0.5%	915	791	15.7%
CRUDE OIL SPRDS	213	68.86	209.7%	114.74	85.9%	262	184	42.5%
RBOB GASOLINE BALMO CLNDR	15	7.27	105.1%	9.68	54.0%	31	44	-28.8%
GASOLINE UP-DOWN BALMO SW	0	11.36	-100.0%	0	-	0	3	-100.0%
COLUMBIA GULF MAIN NAT G	0	0	-	0	-	0	9	-100.0%
ALGON CITY GATES NAT GAS	0	0	-	0	-	0	25	-100.0%
SOUTHERN NAT LA NAT GAS	0	0	-	0	-	0	2	-100.0%
TENN 800 LEG NAT GAS INDE	0	47.14	-100.0%	0	-	0	5	-100.0%
NATURAL GAS PHY	397,314	347,704.41	14.3%	454,481.26	-12.6%	429,548	386,828	11.0%
CRUDE OIL OUTRIGHTS	601	226.41	165.4%	480.89	24.9%	772	350	120.8%
ELECTRICITY OFF PEAK	0	0	-	0	-	0	93	-100.0%
ELEC FINSETTLED	0	0	-	0	-	0	5	-100.0%
PETRO CRK&SPRD EURO	452	263.14	71.9%	421.95	7.2%	476	357	33.4%
FREIGHT MARKETS	5	2.18	111.2%	2.84	62.2%	5	10	-54.7%
PLASTICS	16	17.73	-10.5%	30	-47.1%	23	20	10.5%
NYH NO 2 CRACK SPREAD CAL	97	54.36	79.1%	10.53	825.2%	96	90	7.3%
TRANSCO ZONE 6 BASIS SWAP	13	99.41	-86.8%	22.53	-41.7%	46	59	-21.6%
NYISO A	0	0	-	0	-	0	0	-
MINY NATURAL GAS	1,201	1,311.27	-8.4%	1,677.21	-28.4%	1,686	1,345	25.4%
HEATING OIL PHY	152,062	130,081.77	16.9%	175,405	-13.3%	163,752	156,307	4.8%
DOMINION TRANSMISSION INC	353	703.95	-49.8%	416.89	-15.2%	578	914	-36.8%
TCO BASIS SWAP	64	182.59	-65.1%	38.42	66.0%	38	136	-72.2%
PJM MONTHLY	5	1.82	187.0%	0	-	2	12	-83.4%
EL PASO PERMIAN INDEX SWA	0	0	-	0	-	0	6	-100.0%
WAHA INDEX SWAP FUTURE	0	38.18	-100.0%	0	-	0	35	-100.0%
NY HARBOR HEAT OIL SWP	89	210.68	-57.9%	159.53	-44.4%	110	116	-5.7%
EASTERN RAIL DELIVERY CSX	33	44.86	-27.4%	36.32	-10.3%	49	59	-18.2%
HTG OIL	0	37.32	-100.0%	0	-	0	22	-100.0%
EUROPE 3.5% FUEL OIL MED	8	16.27	-48.7%	3.16	164.3%	17	18	-7.7%

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Energy Futures								
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
PJM OFF-PEAK LMP SWAP FUT	0	0	-	0	-	0	1	-100.0%
AEP-DAYTON HUB OFF-PEAK M	0	0	-	0	-	0	0	-
DOMINION TRAN INC - APP I	0	326.91	-100.0%	0	-	0	79	-100.0%
TENNESSEE ZONE 0 BASIS SW	0	19.45	-100.0%	0	-	0	12	-100.0%
NEW YORK HUB ZONE J PEAK	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	12	15.73	-23.7%	14.58	-17.7%	16	16	-2.3%
MINY HTG OIL	0	0.41	-78.7%	0.21	-58.7%	0	0	-61.3%
BRENT CALENDAR SWAP	118	203.18	-42.1%	235	-50.0%	170	88	94.1%
EURO GASOIL 10PPM VS ICE	1	4.09	-84.1%	0.79	-17.4%	3	3	1.1%
WTI-BRENT CALENDAR SWAP	176	318.5	-44.7%	433.74	-59.4%	446	545	-18.2%
CENTERPOINT BASIS SWAP	0	0	-	28.11	-100.0%	9	52	-83.5%
PJM NILL DA OFF-PEAK	429	4,552.45	-90.6%	0	-	2,485	4,709	-47.2%
PANHANDLE INDEX SWAP FUTU	0	0	-	0	-	0	14	-100.0%
PJM NILL DA PEAK	22	250.95	-91.1%	457.53	-95.1%	272	193	41.2%
CIN HUB 5MW REAL TIME PK	145	732.32	-80.1%	33.16	338.6%	234	271	-13.6%
MINY WTI CRUDE OIL	13,299	12,176.64	9.2%	10,240.47	29.9%	11,698	13,417	-12.8%
JAPAN C&F NAPHTHA SWAP	61	55.64	9.4%	68.53	-11.2%	63	62	1.7%
LLS (ARGUS) VS WTI SWAP	96	370.14	-74.1%	360.26	-73.4%	250	283	-11.6%
RBOB PHY	190,450	169,254.18	12.5%	233,350.05	-18.4%	202,621	180,272	12.4%
NEPOOL RHD ISLD 5MW D AH	0	0	-	0	-	0	0	-
NEPOOL NE MASS 5MW D AH O	0	0	-	0	-	0	0	-
NEPOOL NEW HAMP 5MW D AH	0	0	-	0	-	0	0	-
CIN HUB 5MW REAL TIME O P	3,052	9,462.91	-67.7%	2,463.16	23.9%	2,178	4,827	-54.9%
LTD NAT GAS	12,416	13,224.77	-6.1%	18,318.11	-32.2%	14,952	11,739	27.4%
NORTHWEST ROCKIES BASIS S	3	707.55	-99.6%	9.68	-72.2%	4	725	-99.5%
SINGAPORE 380CST BALMO	7	17.05	-59.7%	16.47	-58.3%	9	8	13.5%
PJM BGE DA OFF-PEAK	0	0	-	0	-	0	93	-100.0%
ULSD 10PPM CIF MED VS ICE	0	2.18	-100.0%	0.32	-100.0%	0	1	-87.7%
GULF COAST JET FUEL CLNDR	6	0	-	0	-	4	8	-47.6%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	0	0	-100.0%
SINGAPORE GASOIL SWAP	670	60.14	1014.8%	520.89	28.7%	584	324	80.1%
CHICAGO ULSD PL VS HO SPR	5	11.36	-59.8%	16.37	-72.1%	11	11	-4.2%
CIN HUB 5MW D AH PK	0	0	-	241.95	-100.0%	91	88	4.0%
PJM AD HUB 5MW REAL TIME	240	18,255.27	-98.7%	986.84	-75.7%	4,521	6,498	-30.4%
TC5 RAS TANURA TO YOKOHAM	0	0	-	0	-	0	0	-100.0%
Sumas Basis Swap	65	23.41	177.9%	51.05	27.4%	48	72	-33.5%
RBOB CRACK SPREAD	15	36.05	-59.6%	22.63	-35.6%	26	75	-65.0%
NGPL TEX/OK	35	49.41	-29.6%	0	-	13	134	-90.4%
EURO GASOIL 10 CAL SWAP	0	0	-	0	-	0	0	-100.0%
HENRY HUB INDEX SWAP FUTU	419	847.91	-50.6%	399.74	4.7%	379	722	-47.4%
WTI-BRENT BULLET SWAP	9	0	-	0	-	7	2	228.4%
NYISO J OFF-PEAK	0	1.82	-100.0%	0	-	0	0	-100.0%
EAST/WEST FUEL OIL SPREAD	0	0	-	2.89	-100.0%	14	2	815.0%
TENNESSEE 500 LEG BASIS S	19	0	-	0	-	7	6	6.7%
NORTHERN NATURAL GAS DEMAR	0	12.55	-100.0%	0	-	0	16	-100.0%
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	0	0	-	0	-	0	4	-100.0%

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Energy Futures								
APPALACHIAN COAL (PHY)	0	3.18	-100.0%	0	-	0	1	-100.0%
WTI CALENDAR	1,421	1,634.27	-13.1%	2,086.11	-31.9%	1,819	1,539	18.2%
CINERGY HUB PEAK MONTH	0	0	-	0	-	0	0	-
CHICAGO ULSD (PLATTS) SWA	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	241	178.32	35.0%	281.26	-14.4%	357	320	11.5%
AEP-DAYTON HUB MTHLY	0	0	-	0	-	0	1	-100.0%
CRUDE OIL PHY	1,148,574	1,043,364.55	10.1%	1,080,406.74	6.3%	1,118,945	1,098,287	1.9%
N ILLINOIS HUB MTHLY	0	0	-	0	-	0	0	-
RBOB (PLATTS) CAL SWAP	0	0	-	0	-	0	1	-100.0%
NEW YORK ETHANOL SWAP	31	95.45	-67.7%	13.16	134.6%	30	71	-57.4%
LA CARB DIESEL (OPIS)	0	0	-	0	-	0	0	-100.0%
GASOIL BULLET SWAP	0	0	-	0	-	0	0	-
RBOB SPREAD (PLATTS) SWAP	0	0	-	0	-	0	0	-
EURO PROPANE CIF ARA SWA	56	42.14	32.7%	62.37	-10.4%	63	63	1.0%
LA CARBOB GASOLINE(OPIS)S	11	47.73	-77.2%	7.89	37.7%	10	24	-55.6%
MCCLOSKEY ARA ARGS COAL	2,165	8,702.14	-75.1%	2,491.74	-13.1%	2,812	7,118	-60.5%
MCCLOSKEY RCH BAY COAL	246	1,109.73	-77.9%	212.53	15.6%	328	760	-56.8%
MGF FUT	7	0	-	0	-	3	0	558.5%
MNC FUT	249	194.18	28.2%	215.21	15.7%	219	190	15.6%
DLY GAS EURO-BOB OXY	0	0	-	0	-	0	0	-100.0%
MGN1 SWAP FUT	5	4.68	11.4%	7.11	-26.6%	7	7	8.8%
UCM FUT	1	1.14	14.8%	0.58	125.3%	1	1	-29.8%
MJC FUT	7	4.55	43.5%	1.58	313.1%	4	4	18.1%
UP DOWN GC ULSD VS NMX HO	1,790	2,197.14	-18.5%	2,286.05	-21.7%	2,270	2,460	-7.7%
HOUSTON SHIP CHANNEL BASI	0	47.36	-100.0%	0	-	0	126	-100.0%
FUEL OIL CRACK VS ICE	250	206.32	21.0%	167.16	49.3%	199	203	-1.8%
NGPL TEXOK INDEX	0	0	-	0	-	0	1	-100.0%
NATURAL GAS	7,380	5,284.59	39.6%	8,780.11	-16.0%	7,632	6,261	21.9%
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-	0	0	-
N ROCKIES PIPE SWAP	0	0	-	0	-	0	0	-
SOCAL PIPE SWAP	0	0	-	0	-	0	23	-100.0%
PANHANDLE PIPE SWAP	38	0	-	0	-	14	0	-
GAS EURO-BOB OXY NWE BARGES	1,078	599.14	79.9%	1,062.68	1.4%	1,067	701	52.1%
MONT BELVIEU NATURAL GASOLIN	189	379	-50.1%	204.11	-7.4%	263	363	-27.7%
ONTARIO POWER SWAPS	0	0.91	-52.2%	8.16	-94.7%	6	20	-71.2%
DAILY PJM	0	0	-	0	-	0	11	-100.0%
BRENT OIL LAST DAY	93,692	88,670.77	5.7%	97,836.42	-4.2%	96,045	94,100	2.1%
SINGAPORE GASOIL CALENDAR	32	2.27	1315.7%	13.16	144.5%	19	3	633.0%
MARS (ARGUS) VS WTI TRD M	1,096	380.68	188.0%	1,764.42	-37.9%	1,295	557	132.6%
MARS (ARGUS) VS WTI SWAP	64	167.95	-61.8%	253.16	-74.7%	180	215	-16.4%
SINGAPORE JET KERO BALMO	0	0	-	13.53	-100.0%	4	1	569.7%
WTS (ARGUS) VS WTI TRD MT	26	2.73	840.6%	14.21	80.5%	39	49	-20.8%
DUBAI CRUDE OIL BALMO	0	0	-	0	-	0	1	-100.0%
EURO 1% FUEL OIL NEW BALM	0	0	-	0.26	-100.0%	0	1	-91.6%
PREMIUM UNLND 10P FOB MED	3	13.68	-80.3%	2.63	2.4%	4	11	-68.9%
GASOIL 0.1 CRG CIF NW VS	0	0	-	0	-	0	0	-100.0%
3.5% FUEL OIL CID MED SWA	5	10	-50.9%	0	-	14	13	4.6%
JET FUEL CRG CIF NEW VS I	0	0	-	0	-	0	0	35.5%
ARGUS PROPAN FAR EST INDE	65	45.64	41.7%	83.68	-22.7%	70	72	-2.7%

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Energy Futures								
ULSD 10PPM CIF VS ICE GAS	0	0	-	0	-	0	0	-100.0%
SINGAPORE NAPHTHA BALMO	0	0.91	-100.0%	0	-	0	0	-100.0%
NYISO ZONE G 5MW D AH PK	360	109.45	228.7%	307.89	16.9%	348	160	117.5%
GASOIL 0.1 BRGS FOB VS IC	0	0.05	-100.0%	0	-	0	0	-100.0%
NYMEX ULSD VS NYMEX HO	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	64	38.91	64.8%	249.21	-74.3%	145	87	66.3%
GULF COAST ULSD CRACK SPR	43	10.23	325.1%	0	-	16	28	-41.8%
USGC UNL 87 CRACK SPREAD	0	1.14	-100.0%	0	-	0	1	-100.0%
JET FUEL BRG FOB RDM VS I	0	0	-	0	-	0	0	-100.0%
TENNESSEE 800 LEG NG BASI	0	0	-	0	-	0	6	-100.0%
NEPOOL W CNTR M 5MW D AH	0	76.59	-100.0%	0	-	0	7	-100.0%
DATED TO FRONTLINE BRENT	0	0	-	15.79	-100.0%	61	87	-29.0%
PJM APS ZONE DA PEAK	0	0	-	0	-	0	0	-
PJM BGE DA PEAK	0	0	-	0	-	0	5	-100.0%
PJM PPL DA PEAK	0	0	-	0	-	0	0	-
PJM JCPL DA PEAK	0	0	-	0	-	0	0	-
PJM PSEG DA PEAK	0	0	-	0	-	0	20	-100.0%
PJM PSEG DA OFF-PEAK	0	0	-	0	-	0	650	-100.0%
PJM WESTH RT PEAK	554	2,893.77	-80.9%	1,037.47	-46.6%	878	2,608	-66.3%
ALGONQUIN CITYGATES BASIS	0	53	-100.0%	0	-	0	32	-100.0%
MICHCON NG INDEX SWAP	0	0	-	0	-	0	9	-100.0%
GASOIL 0.1 CIF MED SWAP	0	0	-	0	-	0	0	-100.0%
ULSD 10PPM CIF MED SWAP	0	0.32	36.6%	0	-	0	0	-9.7%
EUROPE 1% FUEL OIL NWE CA	4	7.23	-45.9%	5.58	-29.9%	6	6	4.9%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-	0	0	-
GULF COAST NO.6 FUEL OIL	2,779	2,861.5	-2.9%	3,266.79	-14.9%	3,217	2,769	16.2%
SINGAPORE FUEL 180CST CAL	35	64.36	-45.8%	97.84	-64.3%	66	56	17.0%
SINGAPORE FUEL OIL SPREAD	31	32.73	-6.2%	52.79	-41.9%	47	31	54.2%
NORTHERN ILLINOIS OFF-PEA	0	0	-	0	-	0	0	-
PJM ATSI ELEC	0	0	-	2,597.37	-100.0%	796	141	465.2%
SING FUEL	1	0	-	0	-	0	0	45.1%
EURO-DENOMINATED PETRO PROD	0	0	-	21.05	-100.0%	15	4	229.0%
DATED BRENT (PLATTS) DAILY SWA	0	0	-	0	-	0	1	-100.0%
GAS EURO-BOB OXY NWE BARGES	357	267.68	33.3%	388.84	-8.3%	381	327	16.6%
MINY RBOB GAS	0	0.27	-36.2%	0.21	-17.4%	0	0	35.5%
RBOB UP-DOWN CALENDAR SWA	0	0	-	0	-	0	37	-100.0%
LA JET FUEL VS NYM NO 2 H	0	4.64	-100.0%	1.32	-100.0%	0	3	-87.9%
ANR OKLAHOMA	0	0	-	0	-	0	19	-100.0%
MICHIGAN BASIS	0	5.55	-100.0%	0	-	42	109	-61.5%
TEXAS EASTERN ZONE M-3 BA	37	275.18	-86.5%	0	-	122	334	-63.6%
NORTHERN NATURAL GAS VENTU	0	43.23	-100.0%	0	-	0	37	-100.0%
CIG BASIS	8	58.05	-86.1%	0	-	3	326	-99.1%
PJM DAILY	0	0	-	0	-	0	5	-100.0%
COLUMBIA GULF ONSHORE	0	0	-	0	-	0	16	-100.0%
Tetco STX Basis	0	0	-	0	-	0	6	-100.0%
Transco Zone 3 Basis	0	0	-	0	-	0	4	-100.0%
GULF COAST GASOLINE CLNDR	0	0	-	0	-	0	5	-100.0%
CENTERPOINT EAST INDEX	0	0	-	0	-	0	3	-100.0%
GULF COAST ULSD CALENDAR	9	41.18	-77.4%	21.63	-57.0%	17	42	-60.4%

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Energy Futures								
LA CARB DIESEL (OPIS) SWA	6	86.36	-93.2%	6.58	-10.8%	9	31	-72.5%
EURO 3.5% FUEL OIL RDAM B	24	10.86	122.9%	26.84	-9.8%	31	19	64.7%
EUROPEAN NAPHTHA BALMO	18	8.5	114.8%	15.74	16.0%	18	9	106.2%
GASOIL MINI CALENDAR SWAP	12	10.86	8.5%	8.95	31.7%	9	11	-15.6%
NY ULSD (ARGUS) VS HEATING OIL	46	22.23	107.3%	13.53	240.7%	109	38	186.1%
PJM PECO ZONE5MW PEAK CAL MO	0	0	-	0	-	0	0	-
EUROPE 1% FUEL OIL RDAM C	0	0	-	0	-	0	1	-71.4%
SAN JUAN BASIS SWAP	0	47.27	-100.0%	0	-	0	302	-100.0%
GULF COAST JET VS NYM 2 H	2,520	1,659.32	51.9%	2,532.68	-0.5%	2,407	1,542	56.1%
NYMEX ALUMINUM FUTURES	0	0	-	0	-	0	0	-
EURO 3.5% FUEL OIL SPREAD	25	31.45	-21.1%	14.53	70.9%	27	38	-30.0%
GASOIL CALENDAR SWAP	0	2.18	-100.0%	0.32	-100.0%	0	1	-79.2%
BRENT FINANCIAL FUTURES	97	17.95	437.6%	11.16	765.1%	182	28	552.2%
ICE BRENT DUBAI SWAP	333	0.45	73081.2%	262.68	26.6%	394	132	199.5%
GASOIL CRACK SPREAD CALEN	251	74.55	237.1%	490.26	-48.7%	388	257	50.9%
EUROPEAN NAPHTHA CRACK SPR	354	159.36	122.1%	343.58	3.0%	383	275	39.1%
CRUDE OIL	623	487.32	27.9%	399.11	56.1%	627	607	3.3%
NEPOOL INTR HUB 5MW D AH	342	1,038.05	-67.1%	8,197.89	-95.8%	2,641	2,242	17.8%
NEPOOL SE MASS 5MW D AH P	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	0	434.32	-100.0%	3,350.53	-100.0%	3,419	218	1466.6%
PJM JCPL DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM WESTH RT OFF-PEAK	8,348	39,955.27	-79.1%	4,120.53	102.6%	9,086	26,740	-66.0%
CHICAGO ETHANOL SWAP	7,112	4,495.86	58.2%	4,486.37	58.5%	6,288	5,247	19.8%
HENRY HUB BASIS SWAP	512	847.91	-39.7%	399.74	28.0%	405	796	-49.1%
HENRY HUB SWAP	7,611	22,964.05	-66.9%	7,262	4.8%	7,405	19,850	-62.7%
PREM UNL GAS 10PPM RDAM FOB B	0	0	-	0	-	0	0	306.1%
PREM UNL GAS 10PPM RDAM FOB S	0	3.55	-86.5%	1.11	-56.7%	1	1	-52.5%
MONT BELVIEU NORMAL BUTANE 5	1,630	1,532.36	6.4%	1,479.58	10.1%	1,522	1,370	11.1%
MONT BELVIEU ETHANE 5 DECIMAL	977	1,826.45	-46.5%	2,345.21	-58.4%	1,850	2,344	-21.1%
MONT BELVIEU LDH PROPANE 5 DE	4,872	3,762.55	29.5%	5,057.16	-3.7%	5,070	5,339	-5.1%
SINGAPORE 180CST BALMO	3	0	-	3.79	-31.2%	2	2	-9.1%
PJM APS ZONE DA OFF-PEAK	0	0	-	0	-	0	0	-
GRP THREE UNL GS (PLT) VS	40	32.27	24.6%	19.47	106.5%	28	67	-58.0%
JET BARGES VS ICE GASOIL	0	0	-	0	-	0	0	-100.0%
SINGAPORE GASOIL VS ICE	758	57.95	1207.5%	647.16	17.1%	636	178	256.8%
NATURAL GAS PEN SWP	5,198	6,312.27	-17.6%	6,191	-16.0%	5,784	5,279	9.6%
WESTERN RAIL DELIVERY PRB	5	80.05	-93.5%	11.84	-55.9%	9	37	-76.5%
EUROPE DATED BRENT SWAP	16	6.82	138.5%	0	-	7	106	-93.7%
SINGAPORE JET KERO GASOIL	92	46.59	97.4%	78.95	16.5%	118	57	105.0%
TETCO M-3 INDEX	0	111.91	-100.0%	0	-	0	43	-100.0%
PJM AECO DA PEAK	0	0	-	0	-	0	0	-
GASOIL 10PPM CARGOES CIF	0	0	-	0	-	0	0	-100.0%
WAHA BASIS	0	87.64	-100.0%	0	-	12	177	-93.3%
LA JET (OPIS) SWAP	59	105.09	-44.1%	116.58	-49.7%	102	88	16.0%
NY HARBOR 1% FUEL OIL BAL	0	1.36	-100.0%	0	-	0	1	-100.0%
GASOIL 10PPM VS ICE SWAP	5	1.36	282.6%	7.37	-29.2%	7	4	95.1%
NY H OIL PLATTS VS NYMEX	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH O P	1,341	3,752.73	-64.3%	5,768.42	-76.8%	3,426	1,764	94.2%
EUROPEAN GASOIL (ICE)	164	12,886.09	-98.7%	144.21	13.9%	145	6,247	-97.7%

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Energy Futures								
ULSD UP-DOWN BALMO SWP	167	167.05	-0.2%	155.26	7.4%	232	300	-22.6%
JET FUEL UP-DOWN BALMO CL	647	159.09	306.7%	175.26	269.2%	380	226	68.0%
EIA FLAT TAX ONHWAY DIESE	32	46.41	-31.0%	24.16	32.6%	43	46	-6.0%
NY 2.2% FUEL OIL (PLATTS	0	2	-100.0%	0	-	0	2	-100.0%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	0	2	-100.0%
HEATING OIL BALMO CLNDR S	8	0	-	0	-	3	2	48.5%
INDIANA MISO	0	0	-	0	-	0	0	-100.0%
PETROLEUM PRODUCTS ASIA	94	68.77	36.0%	86.53	8.1%	88	66	32.6%
AUSTRIALIAN COKE COAL	6	17.73	-66.6%	19.68	-70.0%	13	19	-31.0%
PETROLEUM PRODUCTS	111	27.36	305.2%	156	-28.9%	171	111	53.9%
COAL SWAP	18	8.64	106.4%	7.63	133.6%	11	13	-17.2%
NYISO A OFF-PEAK	0	0	-	0	-	0	0	-
NYISO G OFF-PEAK	0	0	-	0	-	0	0	-
ISO NEW ENGLAND OFF-PEAK	0	0	-	0	-	0	0	-
SINGAPORE 380CST FUEL OIL	514	347.77	47.7%	594.05	-13.5%	654	401	63.2%
SINGAPORE JET KEROSENE SW	41	39.32	3.9%	130.11	-68.6%	75	33	126.2%
FLORIDA GAS ZONE3 BASIS S	0	25.09	-100.0%	0	-	0	22	-100.0%
TRANSCO ZONE4 BASIS SWAP	28	26.27	6.2%	45.05	-38.0%	89	114	-22.1%
ANR LOUISIANA BASIS SWAP	0	0	-	0	-	0	1	-100.0%
CINERGY HUB OFF-PEAK MONT	0	0	-	0	-	0	0	-100.0%
DUBAI CRUDE OIL CALENDAR	239	13.14	1717.1%	169.21	41.1%	407	120	238.1%
NGPL MIDCONTINENT INDEX	0	0	-	0	-	0	31	-100.0%
PANHANDLE BASIS SWAP FUTU	0	176.09	-100.0%	0	-	1	385	-99.8%
SONAT BASIS SWAP FUTURE	0	0	-	0	-	0	2	-100.0%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-	0	1	-100.0%
FUEL OIL NWE CRACK VS ICE	0	0	-	0	-	0	0	-100.0%
EUROPE 3.5% FUEL OIL RDAM	481	307.41	56.3%	477.16	0.7%	524	363	44.3%
GULF COAST 3% FUEL OIL BA	24	48.32	-51.1%	138.68	-83.0%	56	38	46.9%
NY1% VS GC SPREAD SWAP	77	109.77	-30.3%	131.58	-41.8%	143	119	20.6%
GASOIL 0.1 CIF NWE VS ISE	0	0	-	0	-	0	0	-100.0%
JET CIF NWE VS ICE	10	3.91	144.7%	0	-	5	4	32.4%
EUROPE JET KERO NWE CALSW	2	0.91	72.2%	0	-	1	0	285.0%
JAPAN NAPHTHA BALMO SWAP	1	7.95	-83.6%	2.47	-47.3%	2	2	6.2%
ARGUS PROPAN(SAUDI ARAMCO	43	34.18	24.8%	57.84	-26.3%	54	40	35.1%
NYISO G	0	0	-	0	-	0	0	-
NYISO J	0	3.91	-100.0%	0	-	0	1	-100.0%
NGPL MID-CONTINENT	0	41.09	-100.0%	39.16	-100.0%	12	119	-89.9%
BRENT BALMO SWAP	0	10.77	-100.0%	0	-	0	9	-95.6%
ULSD 10PPM CIF MED BALMO	0	0	-	0	-	0	0	-100.0%
HENRY HUB SWING FUTURE	0	0	-	0	-	0	1	-100.0%
EUROPE NAPHTHA CALSWAP	129	71.86	79.4%	135.84	-5.1%	134	75	78.5%
NY HARBOR RESIDUAL FUEL 1	227	123.59	83.8%	122.95	84.8%	176	155	13.5%
PERMIAN BASIS SWAP	0	63.55	-100.0%	0	-	0	246	-100.0%
JAPAN C&F NAPHTHA CRACK S	22	11.5	95.5%	7.26	209.5%	23	20	15.3%
NATURAL GAS INDEX	26	27.73	-5.9%	0	-	11	27	-60.2%
PETRO CRCKS & SPRDS ASIA	3	0	-	0	-	6	5	11.6%
NYISO CAPACITY	44	29.73	47.1%	43.05	1.6%	35	19	85.5%
GASOIL 0.1 ROTTERDAM BARG	0	0	-	0.53	-58.7%	1	0	442.2%
GASOIL 0.1 CIF VS ICE GAS	0	0	-	0	-	0	0	1529.3%

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	ADV MAR 2017	ADV MAR 2016	% CHG	ADV FEB 2017	% CHG	ADV Y.T.D 2017	ADV Y.T.D 2016	% CHG
Energy Futures								
GRP THREE ULSD(PLT)VS HEA	82	76.82	6.1%	91.63	-11.0%	103	130	-20.4%
GASOIL 0.1CIF MED VS ICE	0	0	-	2.63	-100.0%	1	1	4.2%
PJM AECO DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM PPL DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM DAYTON DA PEAK	9	24.32	-64.2%	185.26	-95.3%	85	93	-8.9%
PREMIUM UNLEAD 10PPM FOB	0	0.68	-68.1%	0.53	-58.7%	0	2	-77.7%
PJM WESTH DA OFF-PEAK	0	0	-	394.74	-100.0%	121	4,481	-97.3%
GASOIL 0.1 RDAM BRGS VS I	0	0.41	-100.0%	0	-	0	0	-100.0%
GASOIL 10P CRG CIF NW VS	0	0	-	0	-	0	0	-100.0%
PJM WESTHDA PEAK	0	0	-	24.21	-100.0%	7	247	-97.0%
NEPOOL RHODE IL 5MW D AH	0	0	-	0	-	0	0	-
CHICAGO UNL GAS PL VS RBO	0	13.64	-100.0%	0	-	0	8	-100.0%
NYISO ZONE A 5MW D AH O P	0	4,450.91	-100.0%	0	-	151	1,024	-85.3%
CIN HUB 5MW D AH O PK	3,052	0	-	3,528.42	-13.5%	2,214	1,280	73.0%
PJM COMED 5MW D AH O PK	0	4,254.55	-100.0%	0	-	622	1,022	-39.1%
NYISO ZONE A 5MW D AH PK	0	19.55	-100.0%	35	-100.0%	108	26	315.4%
SOUTH STAR TEX OKLHM KNS	0	0	-	0	-	0	9	-100.0%
NY 3.0% FUEL OIL (PLATTS	12	12.5	-0.9%	15.79	-21.5%	24	10	142.2%
ARGUS LLS VS. WTI (ARG) T	137	784.59	-82.6%	529.26	-74.2%	358	574	-37.7%
NO 2 UP-DOWN SPREAD CALEN	13	0	-	35.53	-63.3%	36	14	163.3%
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
PROPANE NON-LDH MT. BEL (OPIS)	436	368.09	18.5%	421.53	3.5%	507	550	-7.8%
PROPANE NON-LDH MB (OPIS) BAL	23	0	-	52.89	-57.3%	54	24	125.6%
JET AV FUEL (P) CAR FM ICE GAS S	0	0	-	0	-	0	1	-100.0%
SINGAPORE MOGAS 92 UNLEADED	238	336.36	-29.1%	257.47	-7.4%	433	477	-9.2%
NY JET FUEL (PLATTS) HEAT OIL SV	0	0	-	0	-	0	0	-
SINGAPORE MOGAS 92 UNLEADED	0	39.09	-100.0%	4.32	-100.0%	2	24	-92.7%
ETHANOL T2 FOB ROTT INCL DUTY	127	81.59	55.4%	208.11	-39.1%	182	132	38.0%
PJM WES HUB PEAK LMP 50 M	0	0	-	0	-	0	0	-
FUEL OIL (PLATS) CAR CM	0	1.5	-100.0%	0	-	0	5	-100.0%
FUEL OIL (PLATS) CAR CN	0	1.64	-100.0%	0	-	0	0	-100.0%
GROUP THREE ULSD (PLATTS)	0	0	-	0	-	0	1	-100.0%
MICHIGAN MISO	0	0	-	3,275.53	-100.0%	1,004	535	87.5%
INDONESIAN COAL	0	0.68	-100.0%	0.26	-100.0%	0	1	-90.8%
ETHANOL FWD	12	24.82	-51.3%	26.42	-54.3%	25	33	-22.7%
NATURAL GAS FIXED PRICE SWAP F	0	0	-	0	-	0	0	-
NAT GAS BASIS SWAP	0	106.82	-100.0%	45.05	-100.0%	21	151	-86.3%
SUMAS NAT GAS PLATTS FIXED PRI	0	0	-	0	-	0	0	-
ELEC WEST POWER PEAK	0	0	-	0	-	25	21	16.1%
ELEC WEST POWER OFF-PEAK	0	0	-	0	-	0	7	-100.0%
NY HARBOR LOW SULPUR GAS 100C	42	10.23	314.5%	10.26	313.0%	29	26	12.8%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-
MINI RBOB V. EBOB(ARGUS) NWE B	81	67.27	19.8%	93.89	-14.1%	105	86	22.0%
CANADIAN LIGHT SWEET OIL	16	12.95	20.8%	32.37	-51.6%	37	83	-56.0%
MINI RBOB V. EBOBARG NWE BRGS	0	0	-	12.11	-100.0%	15	15	-1.2%
MINI GAS EUROBOB OXY NWE ARG	20	11.09	81.5%	10.84	85.7%	18	22	-15.0%
MARS BLEND CRUDE OIL	16	99.09	-83.8%	68.32	-76.5%	84	79	6.4%
DY EURO 3.5% FUEL OI RDA	0	0	-	0	-	24	0	-
3.5% FUEL OIL CIF BALMO S	0	2.27	-90.4%	4.74	-95.4%	2	2	22.9%

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Energy Futures								
FL GAS ZONE 3 NAT GAS IND	0	0	-	0	-	0	33	-100.0%
CIG ROCKIES NG INDEX SWA	31	0	-	0	-	12	4	177.7%
TRANSCO ZONE 6 INDEX	0	101.36	-100.0%	45.05	-100.0%	14	27	-48.4%
DEMARCO SWING SWAP	0	0	-	0	-	0	0	-100.0%
NGPL MIDCONTINENT SWING S	0	0	-	0	-	0	2	-100.0%
DEMARCO INDEX FUTURE	0	0	-	0	-	0	3	-100.0%
CAISO SP15 EZGNHUB5 PEAK	0	0	-	0	-	0	0	-
TCO NG INDEX SWAP	0	0	-	0	-	0	1	-100.0%
ELEC ERCOT DLY OFF PK	0	0	-	0	-	0	0	-
Energy Options								
PETRO OUTRIGHT EURO	0	0	-	15.79	-100.0%	5	0	-
PETROCHEMICALS	17	96.82	-82.2%	63.68	-72.9%	60	81	-25.9%
NATURAL GAS OPTION ON CALEND	137	95.45	43.9%	6.32	2075.4%	59	111	-46.7%
ELEC MISO PEAK	36	0	-	0	-	13	14	-2.5%
HENRY HUB FINANCIAL LAST	120	53.82	122.5%	314.37	-61.9%	204	115	78.1%
NATURAL GAS PHY	112,085	98,225.82	14.1%	132,740.84	-15.6%	129,496	108,494	19.4%
CRUDE OIL OUTRIGHTS	0	0	-	0	-	0	9	-100.0%
ELEC FINSETTLED	0	2	-100.0%	0	-	0	1	-100.0%
EUROPEAN JET KEROSENE NWE (P	0	0	-	0	-	0	0	-100.0%
HEATING OIL PHY	1,290	2,646	-51.3%	1,446.26	-10.8%	1,291	2,426	-46.8%
PJM MONTHLY	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	109	174.73	-37.7%	120.21	-9.4%	146	269	-45.7%
BRENT CALENDAR SWAP	0	70.5	-100.0%	103.26	-100.0%	32	60	-47.7%
NATURAL GAS 3 M CSO FIN	378	1,284.36	-70.5%	225	68.1%	224	905	-75.2%
RBOB PHY	1,055	2,138.27	-50.6%	911.05	15.8%	932	1,550	-39.9%
SAN JUAN PIPE SWAP	12	0	-	18.95	-38.0%	10	36	-71.9%
NATURAL GAS 2 M CSO FIN	87	0	-	13.16	560.9%	44	18	148.1%
SINGAPORE JET FUEL CALEND	0	0	-	0	-	0	6	-100.0%
WTI-BRENT BULLET SWAP	1,722	876.14	96.5%	1,680	2.5%	2,578	1,110	132.3%
CRUDE OIL APO	976	1,153.77	-15.4%	2,162.84	-54.9%	1,576	1,624	-3.0%
WTI CRUDE OIL 1 M CSO FI	3,117	10,593.18	-70.6%	2,531.58	23.1%	2,776	7,348	-62.2%
NATURAL GAS 6 M CSO FIN	875	15.91	5398.6%	410.53	113.1%	546	45	1121.0%
RBOB CALENDAR SWAP	5	0	-	15.79	-71.1%	25	27	-5.7%
CRUDE OIL PHY	227,993	166,622.09	36.8%	144,821.37	57.4%	178,715	184,583	-3.2%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-	0	47	-100.0%
MCCLOSKEY ARA ARGS COAL	23	55.91	-58.0%	0	-	9	38	-76.9%
MCCLOSKEY RCH BAY COAL	0	40.91	-100.0%	0	-	0	10	-100.0%
NYISO ZONE G 5MW PEAK OPTIONS	0	0	-	452.63	-100.0%	320	44	622.2%
NATURAL GAS	0	0	-	0	-	0	2	-100.0%
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-	0	0	-
N ROCKIES PIPE SWAP	20	32.73	-40.2%	31.89	-38.7%	17	26	-34.4%
SOCAL PIPE SWAP	0	0	-	0	-	0	44	-100.0%
PANHANDLE PIPE SWAP	125	0	-	0	-	46	0	-
ETHANOL SWAP	230	185.36	24.0%	223.16	3.0%	267	354	-24.6%
SHORT TERM NATURAL GAS	320	360.91	-11.5%	522.11	-38.8%	396	276	43.7%
BRENT OIL LAST DAY	1,112	324.23	242.9%	1,261.63	-11.9%	1,048	1,252	-16.3%

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Energy Options								
SINGAPORE GASOIL CALENDAR	0	0	-	0	-	0	0	-
EURO-DENOMINATED PETRO PROD	0	0	-	0	-	0	0	-
HEATING OIL CRK SPD AVG PRICE	0	0	-	0	-	0	1	-100.0%
HO 1 MONTH CLNDR OPTIONS	0	31.82	-100.0%	0	-	0	23	-100.0%
CRUDE OIL 1MO	9,396	11,865.95	-20.8%	6,357.89	47.8%	8,709	11,928	-27.0%
ROTTERDAM 3.5%FUEL OIL CL	0	10.91	-100.0%	0	-	0	3	-100.0%
SHORT TERM	62	121.59	-49.0%	137.63	-55.0%	103	126	-18.1%
COAL SWAP	2	1.82	7.6%	3.16	-38.0%	4	7	-45.3%
NYMEX EUROPEAN GASOIL OPT	0	0	-	0	-	0	0	-
NATURAL GAS 5 M CSO FIN	51	25	104.3%	107.89	-52.7%	52	5	992.3%
NYMEX EUROPEAN GASOIL APO	0	0	-	0	-	0	0	-100.0%
COAL API2 INDEX	76	1,250	-93.9%	72.16	5.4%	73	629	-88.4%
COAL API4 INDEX	0	22.73	-100.0%	0	-	0	7	-100.0%
NATURAL GAS 1 M CSO FIN	770	113.64	577.2%	568.42	35.4%	903	669	34.9%
ETHANOL	2	2.27	-33.0%	15.79	-90.4%	6	2	216.1%
PJM WES HUB PEAK CAL MTH	10	95.45	-90.0%	31.58	-69.7%	33	46	-27.3%
PJM WES HUB PEAK LMP 50MW	74	54.55	36.3%	270.26	-72.5%	132	47	178.1%
GASOLINE	0	39.64	-100.0%	0	-	0	3	-100.0%
LLS CRUDE OIL	78	54.55	43.5%	173.68	-54.9%	82	47	76.7%
1 MO GASOIL CAL SWAP SPR	0	0	-	0	-	0	0	-
NG HH 3 MONTH CAL	0	0	-	0	-	0	2	-100.0%

Metals Futures

PALLADIUM	4,274	4,405.32	-3.0%	7,455.16	-42.7%	5,676	5,698	-0.4%
NYMEX PLATINUM	22,417	18,776.45	19.4%	15,099.63	48.5%	18,518	15,849	16.8%
NYMEX HOT ROLLED STEEL	126	189.32	-33.5%	151.05	-16.6%	182	214	-15.0%
URANIUM	32	141.77	-77.2%	62.11	-47.9%	37	30	23.0%
COMEX SILVER	65,038	55,113.09	18.0%	95,226.84	-31.7%	76,117	72,297	5.3%
COMEX GOLD	266,059	260,010.91	2.3%	231,176.58	15.1%	265,978	228,432	16.4%
COMEX COPPER	79,265	73,245.95	8.2%	123,583.74	-35.9%	94,653	85,415	10.8%
COMEX MINY COPPER	45	58.23	-23.1%	62.68	-28.6%	46	26	72.0%
COPPER	6	50.73	-87.9%	21.84	-71.9%	10	15	-35.5%
E-MICRO GOLD	4,309	4,891.55	-11.9%	4,442.11	-3.0%	4,198	3,877	8.3%
SILVER	194	305.77	-36.5%	251.42	-22.7%	243	405	-40.0%
FERROUS PRODUCTS	1	0	-	8.95	-92.7%	3	4	-22.6%
METALS	0	0	-	0	-	0	0	-100.0%
ALUMINUM	219	138.55	58.2%	402.89	-45.6%	383	165	132.1%
GOLD	0	0	-	0	-	0	0	-100.0%
Gold Kilo	14	245.68	-94.3%	15.37	-8.6%	23	223	-89.9%
LNDN ZINC	0	0	-	0.79	-100.0%	0	1	-64.7%
Aluminium MW Trans Prem Platts	230	359.55	-36.0%	403.42	-43.0%	480	273	75.8%
IRON ORE 62 CHINA PLATTS FUTUR	13	35.45	-63.2%	50.11	-74.0%	21	12	71.8%
IRON ORE 62 CHINA TSI FUTURES	570	1,129.18	-49.5%	469.74	21.4%	527	791	-33.4%
COMEX E-Mini GOLD	477	616.05	-22.5%	413.37	15.5%	500	517	-3.2%
COMEX E-Mini SILVER	37	38.45	-2.8%	49.26	-24.1%	43	59	-27.1%

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Metals Options								
PALLADIUM	91	190.45	-52.2%	111.16	-18.1%	143	167	-14.1%
NYMEX PLATINUM	53	150.18	-64.9%	111.47	-52.7%	125	211	-40.8%
COMEX SILVER	5,637	4,916.23	14.7%	4,251.74	32.6%	4,917	5,459	-9.9%
COMEX GOLD	40,278	40,716.23	-1.1%	38,215.26	5.4%	37,907	39,349	-3.7%
COMEX COPPER	179	84.95	111.3%	192.74	-6.9%	193	153	26.2%
SILVER	6	0.27	2115.3%	14.95	-59.6%	8	11	-29.7%
GOLD	600	193.32	210.2%	518.63	15.6%	471	237	98.9%
IRON ORE 62 CHINA TSI PUT OPTIO	297	244.09	21.8%	180	65.2%	197	129	53.3%
IRON ORE 62 CHINA TSI CALL OPTIC	65	879.77	-92.6%	116.32	-43.9%	74	158	-53.1%
Foreign Exchange Futures								
CHILEAN PESO	13	0.18	7242.0%	20.79	-35.8%	13	0	32523.9%
Ags Futures								
WHEAT	443	0	-	371.84	19.3%	499	308	61.9%
Ags Options								
WHEAT	0	0	-	0	-	0	2	-90.1%
TOTAL FUTURES GROUP								
Interest Rate Futures	6,221,220	4,892,936.77	27.1%	8,084,503.58	-23.0%	6,800,982	5,713,783	19.0%
Equity Index Futures	2,409,479	2,573,598.86	-6.4%	1,798,390.89	34.0%	2,038,030	2,419,876	-15.8%
Metals Futures	443,329	419,752	5.6%	479,347.05	-7.5%	467,636	414,304	12.9%
Energy Futures	2,097,958	1,998,723	5.0%	2,190,551.37	-4.2%	2,162,864	2,106,350	2.7%
FX Futures	905,706	833,703.27	8.6%	699,810.11	29.4%	823,728	781,555	5.4%
Commodities and Alternative Invest	893,522	880,185.41	1.5%	1,310,521.26	-31.8%	1,044,845	1,078,201	-3.1%
Foreign Exchange Futures	13	0.18	7242.0%	20.79	-35.8%	13	0	32523.9%
Ags Futures	443	0	-	371.84	19.3%	499	308	61.9%
TOTAL FUTURES	12,971,671	11,598,899.5	11.8%	14,563,516.9	-10.9%	13,338,596.68	12,514,375.44	6.6%
TOTAL OPTIONS GROUP								
Interest Rate Options	2,480,680	1,492,156.59	66.2%	2,468,856.79	0.5%	2,368,116	1,802,859	31.4%
Equity Index Options	765,945	541,592.41	41.4%	736,453.32	4.0%	720,754	636,383	13.3%
Metals Options	47,206	47,375.5	-0.4%	43,712.26	8.0%	44,035	45,873	-4.0%
Energy Options	362,363	298,738.82	21.3%	297,830.9	21.7%	330,933	324,469	2.0%
FX Options	69,597	75,466.05	-7.8%	60,523.68	15.0%	66,586	71,981	-7.5%
Commodities and Alternative Invest	236,573	248,740.36	-4.9%	234,349.58	0.9%	224,899	247,686	-9.2%
Ags Options	0	0	-	0	-	0	2	-90.1%
TOTAL OPTIONS	3,962,365	2,704,069.73	46.5%	3,841,726.53	3.1%	3,755,323.6	3,129,252.49	20.0%

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TOTAL COMBINED								
Commodities and Alternative Invest	1,130,095	1,128,925.77	0.1%	1,544,870.84	-26.8%	1,269,744	1,325,887	-4.2%
FX	975,302	909,169.32	7.3%	760,333.79	28.3%	890,313	853,536	4.3%
Equity Index	3,175,423	3,115,191.27	1.9%	2,534,844.21	25.3%	2,758,784	3,056,258	-9.7%
Interest Rate	8,701,901	6,385,093.36	36.3%	10,553,360.37	-17.5%	9,169,098	7,516,642	22.0%
Energy	2,460,321	2,297,461.82	7.1%	2,488,382.26	-1.1%	2,493,797	2,430,819	2.6%
Metals	490,536	467,127.5	5.0%	523,059.32	-6.2%	511,672	460,177	11.2%
Foreign Exchange	13	0.18	7242.0%	20.79	-35.8%	13	0	32523.9%
Ags	444	0	-	371.84	19.4%	499	310	61.1%
GRAND TOTAL	16,934,036	14,302,969.23	18.4%	18,405,243.42	-8.0%	17,093,920.27	15,643,627.92	9.3%

*** 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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