

CME Group Exchange ADV Report - Monthly

April 2016

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	ADV APR 2016	ADV APR 2015	% CHG	ADV MAR 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	17	15.91	4.8%	34.09	-51.1%	13	6	141.7%
CDD WEATHER	5	81.82	-94.2%	0	-	1	24	-94.9%
HDD WEATHER EUROPEAN	0	0	-	4.55	-100.0%	7	0	3603.0%
HDD WEATHER	0	0	-	0	-	5	33	-84.3%
HOUSING INDEX	1	0.55	39.6%	0.09	738.1%	0	0	16.1%
CAT EURO SEASONAL STRIP	12	0	-	0	-	3	0	-
MILK	1,077	1,045.41	3.0%	887.86	21.3%	1,018	1,089	-6.5%
HDD EURO SEASONAL STRIP	0	0	-	2.27	-100.0%	1	0	54.3%
CASH-SETTLED CHEESE	416	382.18	8.8%	546	-23.8%	525	486	7.9%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	0	-
LIVE CATTLE	48,129	43,617.32	10.3%	53,972.18	-10.8%	52,219	53,126	-1.7%
BUTTER CS	152	115	32.0%	149.95	1.2%	170	122	39.1%
LUMBER	759	959.82	-21.0%	769.68	-1.4%	739	796	-7.1%
DRY WHEY	35	47.05	-26.0%	31.91	9.1%	55	85	-35.8%
CLASS IV MILK	70	20.27	243.9%	9.45	637.4%	36	48	-25.5%
NFD MILK	195	106.32	83.3%	315.91	-38.3%	285	200	42.3%
GSCI EXCESS RETURN FUT	68	57.45	17.6%	3,466.32	-98.1%	985	1,004	-1.9%
LEAN HOGS	28,065	32,564.59	-13.8%	36,227.55	-22.5%	32,890	37,849	-13.1%
FEEDER CATTLE	11,157	9,091.5	22.7%	11,145.59	0.1%	10,598	9,854	7.5%
MLK MID	0	0	-	0	-	0	0	-
GOLDMAN SACHS	1,314	1,270.77	3.4%	1,243.86	5.7%	1,349	1,401	-3.8%
COCOA TAS	9	2.05	323.7%	2.77	212.6%	11	7	47.8%
SUGAR 11	3	9.32	-69.3%	0.55	423.8%	3	6	-52.4%
COFFEE	0	2.14	-86.6%	0.95	-70.1%	1	3	-65.0%
COTTON	1	2.77	-76.0%	0.27	144.5%	4	2	55.1%
MINI WHEAT	394	318.14	23.9%	240.91	63.6%	271	328	-17.4%
CORN	548,116	357,281.95	53.4%	275,505.41	98.9%	381,806	328,436	16.2%
SOYBEAN MEAL	156,630	96,276.14	62.7%	77,111.77	103.1%	104,741	96,108	9.0%
SOYBEAN OIL	162,252	114,872.36	41.2%	84,819.05	91.3%	113,384	114,218	-0.7%
ROUGH RICE	1,985	1,873.59	5.9%	729.55	172.0%	1,319	1,250	5.5%
DOW-UBS COMMOD INDEX	1,216	683.55	77.8%	2,827.5	-57.0%	1,585	1,460	8.6%
MINI SOYBEAN	2,249	750.32	199.8%	892.73	152.0%	1,085	906	19.7%
OATS	1,249	1,147.41	8.9%	666.5	87.4%	1,001	769	30.1%
SOYBEAN	399,046	228,626.18	74.5%	202,514.45	97.0%	266,892	213,814	24.8%
MINI CORN	755	432.55	74.4%	387.41	94.8%	464	524	-11.4%
ETHANOL	623	911.59	-31.6%	697.05	-10.6%	665	742	-10.4%
FERTILIZER PRODUCTS	64	92.05	-30.9%	86.59	-26.6%	119	107	11.2%
S&P GSCI ENHANCED ER SWAP	0	0	-	1,188.36	-100.0%	319	413	-22.9%
MALAYSIAN PALM SWAP	486	330.91	46.8%	678.18	-28.4%	470	215	118.7%
CHI WHEAT	171,978	139,765.68	23.0%	94,750.91	81.5%	130,994	122,927	6.6%
KC WHEAT	47,322	34,448.45	37.4%	28,247.05	67.5%	36,756	29,091	26.3%
Intercommodity Spread	0	0	-	0	-	0	0	-
DJ_UBS ROLL SELECT INDEX FUTU	0	0	-	30.18	-100.0%	9	32	-71.3%
Commodities and Alternative Investments Options								
HDD SEASONAL STRIP	0	0	-	0	-	0	68	-100.0%

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Commodities and Alternative Investments Options								
CDD SEASONAL STRIP	667	1,113.64	-40.1%	613.64	8.6%	335	265	26.6%
CDD WEATHER	0	0	-	0	-	0	1	-100.0%
HDD WEATHER EUROPEAN	0	0	-	0	-	67	12	465.7%
HDD WEATHER	0	0	-	0	-	0	11	-100.0%
HOUSING INDEX	1	0	-	0	-	0	0	-
LV CATL CSO	0	0.77	-100.0%	0	-	0	0	-4.8%
MILK	978	1,030.5	-5.1%	1,003.86	-2.6%	1,060	1,049	1.0%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	30	-100.0%
CASH-SETTLED CHEESE	233	253.45	-7.9%	292.27	-20.1%	286	316	-9.5%
CAT WEATHER EUROPEAN	0	136.36	-100.0%	0	-	0	12	-100.0%
LIVE CATTLE	20,013	9,776.18	104.7%	19,758.18	1.3%	19,606	15,709	24.8%
BUTTER CS	54	29.41	82.8%	37.82	42.2%	74	48	53.0%
LUMBER	43	62.55	-31.6%	43.55	-1.7%	48	53	-8.9%
DRY WHEY	11	25	-57.0%	2.95	264.3%	5	12	-55.0%
CLASS IV MILK	19	10.55	79.7%	14.95	26.7%	16	33	-50.7%
NFD MILK	141	104.91	34.8%	109.91	28.7%	196	182	7.8%
LEAN HOGS	6,649	8,804.73	-24.5%	5,831.18	14.0%	6,879	11,216	-38.7%
FEEDER CATTLE	1,990	1,341.68	48.3%	1,708.5	16.5%	1,724	1,728	-0.2%
MLK MID	0	1.27	-77.6%	1.77	-83.9%	2	2	-25.3%
JULY-DEC WHEAT CAL SPRD	411	99.32	314.0%	59	596.9%	233	62	276.6%
CORN	116,882	75,199.27	55.4%	80,538.27	45.1%	82,822	95,455	-13.2%
SOYBEAN MEAL	16,237	12,129.95	33.9%	7,615.68	113.2%	9,798	11,501	-14.8%
SOYBEAN OIL	10,286	5,106.45	101.4%	12,271.09	-16.2%	9,687	8,534	13.5%
DEC-JULY CORN CAL SPRD	0	0	-	0	-	0	40	-100.0%
DEC-DEC CORN CAL SPRD	49	3.82	1188.3%	49	0.4%	34	17	104.6%
NOV-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-100.0%
JULY-JULY WHEAT CAL SPRD	11	0	-	0	-	3	0	-
NOV-NOV SOYBEAN CAL SPRD	4	0	-	5.86	-35.8%	3	1	135.9%
ROUGH RICE	81	59.82	35.8%	89.59	-9.3%	103	92	12.4%
WHEAT	0	0	-	0	-	0	3	-100.0%
WHEAT-CORN ICSO	6	18.18	-68.3%	0	-	65	81	-19.0%
CORN NEARBY+2 CAL SPRD	157	65.27	140.9%	43.18	264.1%	93	208	-55.3%
SOYBN NEARBY+2 CAL SPRD	0	0	-	13.64	-100.0%	4	1	285.6%
WHEAT NEARBY+2 CAL SPRD	119	569.18	-79.1%	301.18	-60.6%	252	535	-52.8%
SOY OIL NEARBY+2 CAL SPRD	0	0	-	0	-	0	0	-100.0%
SOYMEAL NEARBY+2 CAL SPRD	5	0	-	112.5	-95.8%	31	1	2548.2%
JULY-DEC CORN CAL SPRD	563	10.91	5060.3%	275	104.7%	292	143	104.1%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	-100.0%
JULY-NOV SOYBEAN CAL SPRD	1,088	280.18	288.2%	143.55	657.6%	365	147	148.0%
OATS	84	133.05	-37.1%	61.41	36.2%	59	83	-28.1%
SOYBEAN	137,150	70,846.14	93.6%	83,651.09	64.0%	86,943	73,768	17.9%
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-	0	0	-100.0%
SOYBEAN CRUSH	54	0.09	59305.9%	24.82	117.6%	37	11	243.8%
CHI WHEAT	41,043	25,314.05	62.1%	32,421.05	26.6%	33,257	29,389	13.2%
KC WHEAT	2,061	3,041.86	-32.2%	1,645.86	25.2%	1,599	1,839	-13.1%
MAR-DEC CORN CAL SPRD	0	0	-	0	-	0	21	-100.0%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	-	0	4	-100.0%
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-	20	48	-57.8%
MAR-JULY CORN CAL SPRD	0	0	-	0	-	30	11	169.7%

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Commodities and Alternative Investments Options								
Intercommodity Spread	0	23.95	-100.0%	0	-	23	4	495.2%
FX Futures								
TURKISH LIRA	0	0.23	-37.1%	0.09	57.2%	0	0	-87.8%
TURKISH LIRA (EU)	0	0	-	0	-	0	0	-100.0%
JAPANESE YEN	130,323	111,929.59	16.4%	137,378.32	-5.1%	163,342	143,006	14.2%
KOREAN WON	0	0.05	4.6%	2.23	-97.9%	1	3	-72.7%
CD/JY CROSS RATES	0	1.55	-100.0%	0.14	-100.0%	0	1	-89.4%
CANADIAN DOLLAR	70,562	63,397.77	11.3%	79,458.82	-11.2%	79,413	68,387	16.1%
AD/NE CROSS RATES	1	5	-72.4%	5.18	-73.3%	4	2	66.3%
BRITISH POUND	93,666	87,209.82	7.4%	117,016.77	-20.0%	103,480	95,433	8.4%
RUSSIAN RUBLE	1,067	1,439.82	-25.9%	2,123.59	-49.7%	1,590	1,579	0.7%
SWISS FRANC	19,013	21,459.77	-11.4%	24,146.82	-21.3%	23,130	22,270	3.9%
NEW ZEALND DOLLAR	18,832	17,108.23	10.1%	22,470.91	-16.2%	20,606	19,921	3.4%
BP/JY CROSS RATES	61	49.05	24.1%	60.64	0.4%	75	61	23.3%
SHEKEL	0	0.14	-100.0%	0	-	0	0	-100.0%
E-MICRO USD/CAD	0	0.09	266.7%	0.59	-43.6%	0	0	466.0%
E-MICRO GBP/USD	2,368	2,085.05	13.6%	2,527.73	-6.3%	2,654	1,929	37.6%
E-MICRO USD/CHF	0	0	-	0.05	-100.0%	0	0	-65.7%
E-MICRO EUR/USD	13,104	19,697.68	-33.5%	15,817.41	-17.2%	16,919	17,098	-1.0%
E-MICRO USD/JPY	0	0.09	4.7%	0.09	4.7%	0	0	-89.1%
E-MICRO AUD/USD	4,165	2,309.41	80.4%	4,173.18	-0.2%	4,246	2,579	64.6%
AUSTRALIAN DOLLAR	96,264	99,937.09	-3.7%	104,037.45	-7.5%	103,261	92,421	11.7%
E-MINI JAPANESE YEN	1,836	629.32	191.8%	1,312.64	39.9%	1,868	841	122.0%
EFX/JY CROSS RATES	1,715	1,498.05	14.5%	3,268.55	-47.5%	2,370	2,195	8.0%
RMB USD	2	13.73	-88.6%	45.64	-96.6%	26	21	27.9%
EFX/BP CROSS RATES	2,536	1,649.68	53.7%	6,132.09	-58.6%	4,072	3,055	33.3%
EFX/SF CROSS RATES	1,411	818.27	72.5%	2,314.82	-39.0%	1,773	1,625	9.1%
INDIAN RUPEE	463	620.95	-25.5%	443.36	4.3%	514	515	-0.2%
EC/SEK CROSS RATES	4	3.59	20.7%	32.41	-86.6%	11	20	-45.0%
S.AFRICAN RAND	522	519.95	0.5%	929.27	-43.8%	643	855	-24.8%
MEXICAN PESO	54,624	41,697.18	31.0%	48,445.86	12.8%	54,641	43,287	26.2%
EURO FX	175,622	261,154.05	-32.8%	247,903.27	-29.2%	216,813	258,324	-16.1%
EC/CD CROSS RATES	76	80.09	-4.5%	147.82	-48.3%	130	126	3.4%
EC/NOK CROSS RATES	0	0	-	0.09	-100.0%	0	3	-98.0%
EC/AD CROSS RATES	84	92.32	-8.8%	94.91	-11.2%	89	98	-9.5%
BP/SF CROSS RATES	1	1.5	-61.9%	0.41	39.7%	1	6	-91.1%
E-MINI EURO FX	3,390	6,385.09	-46.9%	4,404.95	-23.0%	4,484	5,855	-23.4%
MICRO CHF/USD	64	56.32	13.0%	196.91	-67.7%	119	111	7.1%
POLISH ZLOTY (EC)	226	0.05	496498.7%	224.27	0.7%	199	26	678.3%
AD/JY CROSS RATES	162	175.14	-7.3%	193.59	-16.2%	252	195	29.4%
AD/CD CROSS RATES	0	1.55	-81.5%	0.27	4.8%	0	1	-52.5%
HUNGARIAN FORINT (US)	0	0	-	0	-	0	0	-100.0%
POLISH ZLOTY (US)	36	0.18	19937.7%	21.64	68.4%	30	33	-10.1%
SKR/USD CROSS RATES	61	26.14	132.1%	134.05	-54.7%	75	61	24.0%
NKR/USD CROSS RATE	46	17.77	156.4%	134.5	-66.1%	69	57	21.3%
BRAZIL REAL	4,037	2,144.23	88.3%	5,970.09	-32.4%	4,191	2,781	50.7%

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FX Futures								
E-MICRO INR/USD	52	18.68	179.4%	40.36	29.3%	32	10	211.1%
E-MICRO USD/CNH	1	1.5	-61.9%	0.45	25.7%	1	1	-49.6%
CHINESE RENMINBI (CNH)	82	21.59	277.6%	78.41	4.0%	92	52	75.5%
E-MICRO JPY/USD	1,449	445.14	225.6%	1,116.23	29.8%	1,392	594	134.1%
FCXRX	0	0	-	0	-	0	0	-
E-MICRO CAD/USD	1,028	654.86	56.9%	896.41	14.6%	925	625	48.0%
USDZAR	0	2.91	-100.0%	0	-	0	2	-97.9%
FX Options								
AUSTRALIAN DLR (EU)	3	6.41	-60.6%	0	-	12	5	131.8%
JAPANESE YEN	15,934	8,691.5	83.3%	12,847.18	24.0%	16,329	11,451	42.6%
EURO FX (EU)	131	230.82	-43.4%	122.36	6.7%	191	237	-19.5%
CANADIAN DOLLAR	6,035	5,018.27	20.3%	6,443.23	-6.3%	8,514	5,563	53.0%
BRITISH POUND	10,506	13,608.64	-22.8%	9,155.86	14.7%	10,762	10,158	5.9%
RUSSIAN RUBLE	17	0	-	0	-	17	2	680.2%
CANADIAN DOLLAR (EU)	1	0	-	20.82	-95.0%	19	6	196.9%
SWISS FRANC	303	467.18	-35.1%	260.18	16.5%	375	676	-44.5%
BRITISH POUND (EU)	52	15.55	234.8%	75.91	-31.4%	77	30	152.2%
NEW ZEALND DOLLAR	0	0	-	0	-	0	0	-100.0%
AUSTRALIAN DOLLAR	6,231	6,318.09	-1.4%	6,552.95	-4.9%	6,772	6,066	11.6%
MEXICAN PESO	93	46.64	100.0%	62.82	48.5%	119	70	70.2%
EURO FX	30,285	55,362.86	-45.3%	39,909.68	-24.1%	40,540	48,879	-17.1%
JAPANESE YEN (EU)	27	11.45	139.9%	15.05	82.6%	33	18	84.9%

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Equity Index Futures								
E-MINI RUSSELL 1000	9	0	-	25.82	-64.4%	36	12	212.7%
DJ US REAL ESTATE	446	328.55	35.7%	1,404.45	-68.3%	830	702	18.2%
E-MINI NASDAQ 100	238,450	209,869.64	13.6%	262,208.95	-9.1%	314,853	266,049	18.3%
S&P ENERGY SECTOR	322	269.27	19.5%	508.45	-36.7%	439	375	17.2%
S&P MATERIALS SECTOR	142	92.59	53.4%	348.27	-59.2%	234	165	42.3%
S&P FINANCIAL SECTOR	402	112.68	256.6%	1,453.36	-72.4%	713	252	183.5%
S&P HEALTH CARE SECTOR	329	782.59	-57.9%	663.18	-50.4%	471	571	-17.5%
S&P INDUSTRIAL SECTOR	118	63.64	85.2%	693.5	-83.0%	323	171	89.0%
S&P UTILITIES SECTOR	388	463	-16.2%	2,031.45	-80.9%	969	547	77.3%
S&P TECHNOLOGY SECTOR	100	96.32	3.7%	426.09	-76.6%	232	239	-3.1%
S&P CONSUMER DSCRTNRY SECTC	177	163.68	8.2%	685.77	-74.2%	509	530	-3.9%
S&P 500	5,897	6,018.5	-2.0%	15,474.36	-61.9%	10,094	12,028	-16.1%
E-MICRO NIFTY	0	0	-	0	-	0	4	-100.0%
NASDAQ	0	446.5	-100.0%	0	-	0	360	-100.0%
E-MINI MIDCAP	15,497	14,795.36	4.7%	28,810.95	-46.2%	23,549	21,269	10.7%
NIKKEI 225 (\$) STOCK	19,937	12,810.45	55.6%	17,890.05	11.4%	22,383	16,746	33.7%
NIKKEI 225 (YEN) STOCK	66,570	39,671.09	67.8%	59,139.73	12.6%	73,828	52,777	39.9%
IBOVESPA INDEX	37	27.41	35.9%	29.86	24.7%	28	20	40.5%
S&P 600 SMALLCAP EMINI	0	0	-	0	-	0	0	-100.0%
S&P CONSUMER STAPLES SECTOR	338	136.5	147.8%	2,706.73	-87.5%	1,242	610	103.6%
E-MINI S&P500	1,649,458	1,218,205.32	35.4%	2,028,561.27	-18.7%	2,070,566	1,698,827	21.9%
S&P 500/VALUE	227	0.45	49740.2%	358.18	-36.8%	672	24	2685.5%
S&P 500 GROWTH	1	0.09	581.0%	2.59	-76.1%	1	2	-26.1%
S&P 400 MIDCAP	0	76.5	-100.0%	0	-	0	27	-100.0%
MINI \$5 DOW	150,709	135,823.77	11.0%	150,026.68	0.5%	194,418	160,479	21.1%
DJIA	0	161.23	-100.0%	0	-	0	147	-100.0%
FT-SE 100	64	0	-	93.45	-31.1%	87	18	384.0%
E-MINI RUSSELL 1000 GROWTH	8	0	-	26.45	-71.6%	23	7	229.0%
E-MINI RUSSELL 1000 VALUE	49	0	-	29.23	67.0%	45	7	559.5%
NASDAQ BIOTECH	0	0	-	0	-	0	7	-100.0%

Equity Index Options

E-MINI NASDAQ 100	11,732	4,899.55	139.5%	8,255	42.1%	12,109	6,069	99.5%
S&P 500	25,528	26,751.45	-4.6%	41,794.32	-38.9%	41,120	35,968	14.3%
EOW4 EMINI S&P 500	40,781	41,935.68	-2.8%	31,605.27	29.0%	47,278	46,423	1.8%
EOW2 S&P 500	4,951	4,077	21.4%	6,361.14	-22.2%	4,822	3,764	28.1%
EOW1 EMINI S&P 500	31,784	34,859.09	-8.8%	45,654.5	-30.4%	42,102	45,661	-7.8%
NASDAQ	0	0	-	0	-	0	0	-100.0%
EOW1 S&P 500	2,518	1,308.95	92.3%	2,131.68	18.1%	2,272	1,508	50.7%
E-MINI MIDCAP	0	0.41	-100.0%	0.18	-100.0%	0	0	-58.3%
EOM S&P 500	9,137	3,338.23	173.7%	8,036	13.7%	7,666	5,061	51.5%
EOM EMINI S&P	92,506	35,327.64	161.9%	49,165	88.2%	66,545	52,482	26.8%
EOW2 EMINI S&P 500	37,078	43,280.55	-14.3%	48,302	-23.2%	47,253	49,638	-4.8%
E-MINI S&P500	267,163	253,856.32	5.2%	296,068.77	-9.8%	337,447	307,383	9.8%
MINI \$5 DOW	446	357.59	24.8%	519.73	-14.1%	783	548	43.0%
DJIA	0	0	-	0	-	0	0	-100.0%
EOW5 EMINI S&P 500	17,779	0	-	1,809.68	882.5%	5,094	0	-
EOW5 S&P 500	2,706	0	-	1,889.14	43.3%	1,439	0	-

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Interest Rate Futures								
5-YR SWAP RATE	1,619	1,509.95	7.2%	4,818.73	-66.4%	3,126	2,752	13.6%
2-YR SWAP RATE	18	37.45	-51.1%	128.18	-85.7%	53	152	-64.8%
10-YR SWAP RATE	1,165	1,925.59	-39.5%	3,787.59	-69.2%	2,206	2,990	-26.2%
1-MONTH EURODOLLAR	5	104.64	-94.8%	35.86	-84.7%	32	251	-87.1%
EURODOLLARS	1,962,360	1,794,860.27	9.3%	2,448,068.55	-19.8%	2,615,805	2,319,815	12.8%
7-YR SWAP	0	0	-	32.23	-100.0%	37	31	20.2%
30-YR BOND	210,875	215,795.55	-2.3%	227,295.09	-7.2%	282,725	284,196	-0.5%
5-YR NOTE	530,686	528,157.18	0.5%	601,328.18	-11.7%	759,598	753,785	0.8%
10-YR NOTE	1,061,436	1,015,627.5	4.5%	1,112,763.86	-4.6%	1,407,425	1,297,791	8.4%
2-YR NOTE	210,533	197,722.36	6.5%	250,970.05	-16.1%	306,039	328,224	-6.8%
30-YR SWAP RATE	64	156	-58.7%	119.59	-46.1%	89	141	-37.2%
ULTRA T-BOND	69,353	69,988.32	-0.9%	81,829.05	-15.2%	108,466	115,151	-5.8%
FED FUND	102,648	50,501.82	103.3%	116,167.82	-11.6%	116,637	80,031	45.7%
2YR BUNDLE	0	0	-	0	-	0	2	-100.0%
EURO 5YR BUNDLE	0	0	-	0	-	0	0	-100.0%
Ultra 10-Year Note	45,457	0	-	45,592	-0.3%	38,200	0	-
3YR BUNDLE	0	0.05	-100.0%	0	-	0	1	-100.0%

Interest Rate Options

EURO MIDCURVE	353,122	426,055.95	-17.1%	455,454.64	-22.5%	610,983	519,266	17.7%
EURODOLLARS	550,029	365,006.73	50.7%	543,906.64	1.1%	751,042	443,788	69.2%
30-YR BOND	61,141	68,375.18	-10.6%	76,408	-20.0%	85,658	83,189	3.0%
5-YR NOTE	69,740	62,915	10.8%	85,968.32	-18.9%	100,097	90,026	11.2%
10-YR NOTE	285,169	319,436.77	-10.7%	324,153.86	-12.0%	354,459	386,648	-8.3%
2-YR NOTE	9,093	5,744.64	58.3%	5,424.41	67.6%	5,968	9,534	-37.4%
ULTRA T-BOND	271	131.82	105.4%	229	18.2%	229	417	-45.0%
FED FUND	88	1,684.27	-94.7%	593.55	-85.1%	405	1,343	-69.9%
Ultra 10-Year Note	2	0	-	18.18	-87.7%	7	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	64	48.09	33.3%	77.05	-16.8%	66	71	-7.9%
ELEC ERCOT DLY PEAK	0	0	-	0	-	0	5	-100.0%
ERCOT NORTH ZMCPE 5MW OFFPE	0	0	-	0	-	52	114	-54.1%
ERCOT NORTH ZMCPE 5MW PEAK	0	6.86	-100.0%	0	-	3	12	-76.2%
SINGAPORE JET KERO VS. GASOIL	0	0	-	0	-	0	0	-100.0%
PETRO OUTRIGHT EURO	462	348.23	32.6%	459.95	0.4%	444	414	7.2%
MONT BELVIEU LDH PROPANE OPIS	5	9.86	-48.3%	50.82	-90.0%	24	31	-21.8%
MONT BELVIEU ETHANE OPIS BALM	3	12.5	-75.2%	6.82	-54.6%	6	11	-46.4%
CONWAY NATURAL GASOLINE (OPI	5	11.36	-52.2%	0.82	563.5%	12	4	185.5%
PETROCHEMICALS	178	249.27	-28.6%	343.95	-48.2%	219	182	20.5%
CONWAY PROPANE 5 DECIMALS S	393	156.91	150.3%	252.45	55.6%	316	220	43.4%
CONWAY NORMAL BUTANE (OPIS) S	10	7.09	37.0%	0	-	3	8	-56.2%

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Energy Futures								
MONT BELVIEU NORMAL BUTANE B	8	10.41	-24.5%	22.36	-64.9%	29	21	35.4%
MONT BELVIEU NATURAL GASOLIN	10	47.5	-78.6%	12.36	-18.0%	10	16	-37.8%
IN DELIVERY MONTH EUA	87	702.55	-87.6%	90.91	-4.4%	175	413	-57.7%
WTS (ARGUS) VS WTI SWAP	0	319.09	-100.0%	19.32	-100.0%	51	241	-78.6%
ISO NEW ENGLAND PK LMP	0	0	-	0.91	-100.0%	0	0	208.3%
ELEC NYISO OFF-PEAK	0	427.64	-100.0%	0	-	0	172	-100.0%
ELEC MISO PEAK	0	23.18	-100.0%	0	-	0	14	-100.0%
TRANSCO ZONE 4 NAT GAS IN	24	0	-	0	-	6	5	23.4%
COLUMB GULF MAINLINE NG B	91	146.73	-38.3%	347.27	-73.9%	165	102	62.1%
ONEOK OKLAHOMA NG BASIS	9	0	-	13.91	-36.3%	12	12	-2.5%
TEXAS GAS ZONE1 NG BASIS	0	2.82	-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	9,964	0	-	6,127.5	62.6%	6,999	7,702	-9.1%
NYISO ZONE J 5MW D AH O P	445	530.91	-16.1%	0	-	1,256	252	397.3%
NYISO ZONE J 5MW D AH PK	24	29.55	-17.5%	48.86	-50.1%	95	37	152.8%
NEPOOL W CNT MASS 5MW D A	0	385.45	-100.0%	181.82	-100.0%	49	175	-72.2%
PJM COMED 5MW D AH PK	243	0	-	231.82	4.8%	124	28	340.1%
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	568	0	-	0	-	145	0	-
NEPOOL CONECTIC 5MW D AH	30	0	-	0	-	8	0	-
NEPOOL NE MASS 5MW D AH P	0	9.09	-100.0%	29.09	-100.0%	8	5	42.6%
NYISO ZONE C 5MW D AH PK	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	1,506	1,432.82	5.1%	1,454.32	3.6%	1,578	1,367	15.4%
SINGAPORE GASOIL	178	148.86	19.8%	169.36	5.3%	172	127	35.0%
PETRO OUTRIGHT NA	556	559.14	-0.6%	536.27	3.6%	599	524	14.4%
CRUDE OIL SPRDS	72	34.77	107.9%	68.86	5.0%	59	31	91.7%
RBOB GASOLINE BALMO CLNDR	1	66.41	-98.3%	7.27	-84.3%	27	52	-48.3%
GASOLINE UP-DOWN BALMO SW	0	26.14	-100.0%	11.36	-100.0%	10	24	-59.3%
COLUMBIA GULF MAIN NAT G	105	0	-	0	-	27	13	101.6%
ALGON CITY GATES NAT GAS	82	0	-	0	-	21	0	-
SOUTHERN NAT LA NAT GAS	0	0	-	0	-	6	17	-62.4%
TENN 800 LEG NAT GAS INDE	0	0	-	47.14	-100.0%	13	13	0.2%
NATURAL GAS PHY	397,624	279,159.27	42.4%	347,704.41	14.4%	359,468	323,211	11.2%
CRUDE OIL OUTRIGHTS	335	511.73	-34.5%	226.41	47.9%	335	428	-21.7%
ELECTRICITY OFF PEAK	0	0	-	0	-	286	250	14.5%
ELEC FINSETTLED	0	0	-	0	-	15	11	39.5%
PETRO CRK&SPRD EURO	291	319.77	-8.9%	263.14	10.7%	333	270	23.2%
FREIGHT MARKETS	9	1.36	570.5%	2.18	319.1%	10	3	242.1%
PLASTICS	24	71.14	-66.5%	17.73	34.6%	22	42	-47.5%
NYH NO 2 CRACK SPREAD CAL	43	7.91	439.5%	54.36	-21.5%	60	123	-51.2%
TRANSCO ZONE 6 BASIS SWAP	34	92.91	-63.6%	99.41	-65.9%	51	42	20.6%
NYISO A	0	0	-	0	-	0	4	-100.0%
MINY NATURAL GAS	1,096	906.23	20.9%	1,311.27	-16.4%	1,233	1,305	-5.5%
HEATING OIL PHY	156,479	124,255.14	25.9%	130,081.77	20.3%	154,764	146,036	6.0%
DOMINION TRANSMISSION INC	1,221	148.27	723.4%	703.95	73.4%	966	348	177.6%
TCO BASIS SWAP	12	8.45	39.7%	182.59	-93.5%	166	156	6.3%
PJM MONTHLY	3	0	-	1.82	67.6%	9	29	-69.9%
EL PASO PERMIAN INDEX SWA	0	0	-	0	-	5	0	-

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Energy Futures								
WAHA INDEX SWAP FUTURE	146	0	-	38.18	281.6%	55	7	714.6%
NY HARBOR HEAT OIL SWP	44	196.36	-77.5%	210.68	-79.0%	145	213	-31.9%
EASTERN RAIL DELIVERY CSX	43	73.18	-40.8%	44.86	-3.4%	49	160	-69.5%
HTG OIL	207	3.27	6222.1%	37.32	454.4%	63	8	642.7%
EUROPE 3.5% FUEL OIL MED	28	0.45	6029.2%	16.27	71.2%	22	6	289.9%
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
PJM OFF-PEAK LMP SWAP FUT	0	14.18	-100.0%	0	-	0	7	-100.0%
AEP-DAYTON HUB OFF-PEAK M	0	14.18	-100.0%	0	-	0	4	-100.0%
DOMINION TRAN INC - APP I	125	0	-	326.91	-61.6%	135	10	1230.7%
TENNESSEE ZONE 0 BASIS SW	0	0	-	19.45	-100.0%	10	4	135.6%
NEW YORK HUB ZONE J PEAK	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	22	13.27	66.5%	15.73	40.5%	27	18	45.9%
MINY HTG OIL	0	0.32	19.7%	0.41	-6.9%	0	0	3.9%
BRENT CALENDAR SWAP	127	240.59	-47.2%	203.18	-37.4%	125	234	-46.5%
EURO GASOIL 10PPM VS ICE	6	0	-	4.09	39.7%	4	4	-14.5%
WTI-BRENT CALENDAR SWAP	275	1,055.5	-73.9%	318.5	-13.5%	529	1,097	-51.8%
CENTERPOINT BASIS SWAP	316	22.18	1324.6%	0	-	89	90	-1.4%
PJM NILL DA OFF-PEAK	5,768	141.91	3964.3%	4,552.45	26.7%	3,644	2,003	81.9%
PANHANDLE INDEX SWAP FUTU	0	0	-	0	-	7	10	-34.7%
PJM NILL DA PEAK	243	11.82	1954.9%	250.95	-3.2%	158	94	68.5%
CIN HUB 5MW REAL TIME PK	81	0	-	732.32	-88.9%	576	82	603.4%
MINY WTI CRUDE OIL	13,998	12,898.41	8.5%	12,176.64	15.0%	15,349	12,449	23.3%
JAPAN C&F NAPHTHA SWAP	42	46.09	-8.5%	55.64	-24.2%	57	47	22.6%
LLS (ARGUS) VS WTI SWAP	234	605.23	-61.4%	370.14	-36.8%	308	435	-29.2%
RBOB PHY	168,888	156,797.27	7.7%	169,254.18	-0.2%	176,516	159,297	10.8%
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	1,524	0	-	9,462.91	-83.9%	7,204	3,114	131.4%
LTD NAT GAS	10,807	9,146.73	18.2%	13,224.77	-18.3%	12,409	11,453	8.4%
SAN JUAN PIPE SWAP	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	1,125	337.73	233.0%	707.55	58.9%	989	537	84.0%
SINGAPORE 380CST BALMO	5	10.27	-52.3%	17.05	-71.2%	7	5	34.5%
PJM BGE DA OFF-PEAK	1,114	0	-	0	-	285	0	-
ULSD 10PPM CIF MED VS ICE	0	6.18	-100.0%	2.18	-100.0%	1	4	-79.3%
GULF COAST JET FUEL CLNDR	20	2.73	615.9%	0	-	7	14	-55.2%
SINGAPORE GASOIL SWAP	448	97	362.2%	60.14	645.4%	174	111	57.2%
CHICAGO ULSD PL VS HO SPR	12	36.77	-68.7%	11.36	1.4%	16	17	-9.4%
CIN HUB 5MW D AH PK	0	0	-	0	-	134	42	220.8%
PJM AD HUB 5MW REAL TIME	2,118	0	-	18,255.27	-88.4%	8,923	7,011	27.3%
TC5 RAS TANURA TO YOKOHAM	0	0	-	0	-	0	0	54.2%
Sumas Basis Swap	94	69.23	35.9%	23.41	302.0%	51	57	-9.5%
RBOB CRACK SPREAD	29	11.36	159.4%	36.05	-18.2%	96	51	90.5%
NGPL TEX/OK	94	410.27	-77.0%	49.41	91.2%	245	333	-26.6%
EURO GASOIL 10 CAL SWAP	0	0	-	0	-	0	0	-33.8%
HENRY HUB INDEX SWAP FUTU	2,006	304.73	558.3%	847.91	136.6%	1,353	439	208.1%
WTI-BRENT BULLET SWAP	0	0	-	0	-	0	0	-
NYISO J OFF-PEAK	2	8.18	-76.7%	1.82	4.8%	1	2	-58.2%
EAST/WEST FUEL OIL SPREAD	0	4.68	-100.0%	0	-	0	9	-95.3%

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Energy Futures								
TENNESSEE 500 LEG BASIS S	0	38.91	-100.0%	0	-	0	22	-100.0%
NORTHERN NATURAL GAS DEMAR	33	30.73	6.0%	12.55	159.6%	13	23	-45.4%
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	-	9	7	20.8%
APPALACHIAN COAL (PHY)	2	25.27	-93.4%	3.18	-47.6%	1	10	-87.8%
WTI CALENDAR	1,554	2,080.32	-25.3%	1,634.27	-4.9%	1,604	1,600	0.2%
CINERGY HUB PEAK MONTH	0	0	-	0	-	0	0	-100.0%
CHICAGO ULSD (PLATTS) SWA	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	317	326.91	-3.0%	178.32	77.8%	261	336	-22.3%
AEP-DAYTON HUB MTHLY	0	0	-	0	-	0	3	-100.0%
CRUDE OIL PHY	1,124,479	801,708.05	40.3%	1,043,364.55	7.8%	1,144,940	799,219	43.3%
N ILLINOIS HUB MTHLY	0	1.36	-100.0%	0	-	0	0	-100.0%
NEW YORK ETHANOL SWAP	52	14.77	251.4%	95.45	-45.6%	108	48	126.0%
LA CARB DIESEL (OPIS)	0	0	-	0	-	0	1	-100.0%
RBOB SPREAD (PLATTS) SWAP	0	0	-	0	-	0	0	-100.0%
EURO PROPANE CIF ARA SWA	74	14.41	416.2%	42.14	76.5%	51	20	160.1%
LA CARBOB GASOLINE(OPIS)S	11	43.18	-75.2%	47.73	-77.6%	49	24	107.4%
MCCLOSKEY ARA ARGV COAL	9,254	5,298.09	74.7%	8,702.14	6.3%	10,065	8,426	19.5%
MCCLOSKEY RCH BAY COAL	897	647.5	38.6%	1,109.73	-19.1%	1,247	1,122	11.1%
MGF FUT	2	0	-	0	-	1	0	258.8%
MNC FUT	202	201.59	0.1%	194.18	3.9%	200	201	-0.6%
MGN1 SWAP FUT	5	4.64	14.0%	4.68	12.9%	8	8	6.4%
UCM FUT	1	0	-	1.14	-16.2%	1	2	-35.9%
MJC FUT	3	3.64	-8.3%	4.55	-26.7%	4	3	45.6%
HEATING OIL VS ICE GASOIL	0	0	-	0	-	0	0	-
UP DOWN GC ULSD VS NMV HO	2,487	1,337.68	85.9%	2,197.14	13.2%	2,584	1,975	30.8%
HOUSTON SHIP CHANNEL BASI	6	311.91	-98.1%	47.36	-87.5%	157	192	-18.3%
FUEL OIL CRACK VS ICE	229	118.5	93.3%	206.32	11.0%	206	176	17.0%
NGPL TEXOK INDEX	0	8.45	-100.0%	0	-	0	5	-100.0%
NATURAL GAS	4,524	2,979.95	51.8%	5,284.59	-14.4%	5,246	4,221	24.3%
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	0	0	-	0	-	68	2	3440.5%
PANHANDLE PIPE SWAP	0	0	-	0	-	0	1	-100.0%
GAS EURO-BOB OXY NWE BARGES	622	654.23	-4.9%	599.14	3.9%	768	813	-5.5%
MONT BELVIEU NATURAL GASOLIN	305	266.86	14.4%	379	-19.5%	451	257	75.6%
ONTARIO POWER SWAPS	11	1.36	703.2%	0.91	1104.8%	54	669	-91.9%
DAILY PJM	0	0	-	0	-	0	32	-100.0%
BRENT OIL LAST DAY	106,839	83,073.59	28.6%	88,670.77	20.5%	110,831	103,759	6.8%
SINGAPORE GASOIL CALENDAR	4	5.68	-24.6%	2.27	88.6%	2	27	-91.6%
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	327	105.68	209.3%	380.68	-14.1%	439	67	552.6%
MARS (ARGUS) VS WTI SWAP	224	350.5	-36.1%	167.95	33.3%	312	293	6.6%
SINGAPORE JET KERO BALMO	0	0	-	0	-	1	2	-68.6%
WTS (ARGUS) VS WTI TRD MT	83	115.91	-28.5%	2.73	2938.1%	40	77	-47.6%
DUBAI CRUDE OIL BALMO	0	0	-	0	-	0	0	-100.0%
EURO 1% FUEL OIL NEW BALM	0	0	-	0	-	3	1	394.6%

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	ADV APR 2016	ADV APR 2015	% CHG	ADV MAR 2016	% CHG	ADV Y.T.D 2016	ADV Y.T.D 2015	% CHG
Energy Futures								
BRENT CFD SWAP	0	0	-	0	-	0	4	-100.0%
PREMIUM UNLD 10P FOB MED	23	32.09	-28.8%	13.68	67.1%	19	13	38.3%
GASOIL 0.1 CRG CIF NW VS	0	0	-	0	-	0	0	54.4%
3.5% FUEL OIL CID MED SWA	19	0.45	4017.6%	10	87.1%	16	4	344.2%
JET FUEL CRG CIF NEW VS I	0	0	-	0	-	0	0	96.9%
ARGUS PROPAN FAR EST INDE	117	14.36	712.6%	45.64	155.7%	68	23	196.8%
ULSD 10PPM CIF VS ICE GAS	0	0.45	-100.0%	0	-	0	0	332.0%
SINGAPORE NAPHTHA BALMO	0	0	-	0.91	-100.0%	0	0	-
NYISO ZONE G 5MW D AH PK	45	178.18	-74.7%	109.45	-58.9%	144	140	2.9%
GASOIL 0.1 BRGS FOB VS IC	0	0	-	0.05	423.3%	0	0	85.3%
NYMEX ULSD VS NYMEX HO	0	0	-	0	-	0	5	-100.0%
RBOB VS HEATING OIL SWAP	80	72.73	9.7%	38.91	105.0%	61	48	25.9%
GULF COAST ULSD CRACK SPR	71	0	-	10.23	597.0%	42	16	168.6%
USGC UNL 87 CRACK SPREAD	0	10.23	-100.0%	1.14	-100.0%	2	14	-84.8%
JET FUEL BRG FOB RDM VS I	0	0	-	0	-	0	0	-84.6%
TENNESSEE 800 LEG NG BASI	0	0	-	0	-	5	15	-66.2%
NEPOOL W CNTR M 5MW D AH	0	0	-	76.59	-100.0%	21	7	205.8%
DATED TO FRONTLINE BRENT	182	325.45	-44.1%	0	-	84	137	-38.9%
PJM APS ZONE DA PEAK	0	0	-	0	-	0	0	-
PJM BGE DA PEAK	61	0	-	0	-	16	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	121	0	-	0	-	62	0	14204.3%
PJM PSEG DA OFF-PEAK	2,229	0	-	0	-	1,998	8	25685.0%
PJM WESTH RT PEAK	2,782	0	-	2,893.77	-3.9%	3,533	992	256.1%
ALGONQUIN CITYGATES BASIS	29	0	-	53	-45.2%	36	6	550.3%
GASOIL 0.1 CIF MED SWAP	0	0	-	0	-	1	0	270.3%
ULSD 10PPM CIF MED SWAP	2	0	-	0.32	423.8%	1	0	-
Tetco ELA Basis	0	16.73	-100.0%	0	-	0	5	-100.0%
EUROPE 1% FUEL OIL NWE CA	7	9.73	-27.5%	7.23	-2.5%	8	8	9.9%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-	0	0	-
GULF COAST NO.6 FUEL OIL	2,684	3,286.14	-18.3%	2,861.5	-6.2%	3,071	3,277	-6.3%
SINGAPORE FUEL 180CST CAL	61	87.86	-30.6%	64.36	-5.3%	62	88	-29.6%
SINGAPORE FUEL OIL SPREAD	14	29.32	-53.9%	32.73	-58.7%	18	23	-21.5%
NORTHERN ILLINOIS OFF-PEA	0	1.91	-100.0%	0	-	0	0	-100.0%
PJM ATSI ELEC	0	0	-	0	-	0	98	-100.0%
SING FUEL	0	0	-	0	-	0	0	54.4%
EURO-DENOMINATED PETRO PROD	0	9.09	-100.0%	0	-	1	11	-92.0%
DATED BRENT (PLATTS) DAILY SWA	0	386.36	-100.0%	0	-	0	94	-100.0%
GAS EURO-BOB OXY NWE BARGES	366	302	21.3%	267.68	36.9%	381	318	19.6%
MINY RBOB GAS	0	0.18	4.8%	0.27	-30.1%	0	0	-8.0%
RBOB UP-DOWN CALENDAR SWA	0	328.86	-100.0%	0	-	112	483	-76.7%
LA JET FUEL VS NYM NO 2 H	1	3.41	-65.1%	4.64	-74.3%	8	2	291.4%
ANR OKLAHOMA	0	0	-	0	-	36	46	-21.5%
MICHIGAN BASIS	180	33.18	443.3%	5.55	3151.0%	92	26	254.6%
TEXAS EASTERN ZONE M-3 BA	485	83.45	480.9%	275.18	76.2%	427	99	329.9%
NORTHERN NATURAL GAS VENTU	117	20.73	466.8%	43.23	171.8%	50	23	119.8%
CIG BASIS	179	141.32	26.3%	58.05	207.6%	316	189	67.0%
PJM DAILY	0	0	-	0	-	0	0	-

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Energy Futures								
COLUMBIA GULF ONSHORE	0	19.45	-100.0%	0	-	38	18	107.5%
Tetco STX Basis	0	0	-	0	-	11	18	-41.8%
Transco Zone 3 Basis	0	27.64	-100.0%	0	-	6	28	-78.3%
GULF COAST GASOLINE CLNDR	0	40	-100.0%	0	-	16	29	-44.8%
CENTERPOINT EAST INDEX	0	0	-	0	-	0	3	-100.0%
GULF COAST ULSD CALENDAR	40	77.36	-48.6%	41.18	-3.4%	47	34	37.7%
LA CARB DIESEL (OPIS) SWA	45	21.36	108.4%	86.36	-48.4%	38	30	26.9%
EURO 3.5% FUEL OIL RDAM B	27	32.55	-17.0%	10.86	148.5%	18	25	-30.3%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	0	0	-
SINGAPORE GASOIL BALMO	1	0	-	18.27	-96.9%	11	5	107.3%
EUROPEAN NAPHTHA BALMO	7	3.27	121.2%	8.5	-14.8%	8	4	99.6%
GASOIL MINI CALENDAR SWAP	8	16.27	-49.4%	10.86	-24.2%	12	13	-7.4%
NY ULSD (ARGUS) VS HEATING OIL	1	13.64	-95.8%	22.23	-97.4%	31	131	-76.3%
PJM PECO ZONE5MW PEAK CAL MO	0	0	-	0	-	0	3	-100.0%
EUROPE 1% FUEL OIL RDAM C	1	1.36	-54.6%	0	-	1	1	111.9%
SAN JUAN BASIS SWAP	539	56.91	846.4%	47.27	1039.3%	256	118	116.8%
SOCAL BASIS SWAP	0	0	-	0	-	0	0	-100.0%
GULF COAST JET VS NYM 2 H	1,529	1,173.14	30.4%	1,659.32	-7.8%	1,568	1,066	47.1%
NY HARBOR RESIDUAL FUEL C	0	4.55	-100.0%	0	-	0	0	-100.0%
NYMEX ALUMINUM FUTURES	0	0	-	0	-	0	0	-
EURO 3.5% FUEL OIL SPREAD	23	61.27	-62.2%	31.45	-26.4%	30	43	-29.1%
GASOIL CALENDAR SWAP	6	0.5	1157.1%	2.18	188.1%	2	1	134.6%
BRENT FINANCIAL FUTURES	31	43.77	-29.8%	17.95	71.1%	40	298	-86.5%
ICE BRENT DUBAI SWAP	0	0	-	0.45	-100.0%	0	50	-99.8%
GASOIL CRACK SPREAD CALEN	185	138.05	33.8%	74.55	147.9%	91	154	-40.7%
EUROPEAN NAPHTHA CRACK SPR	160	297.32	-46.0%	159.36	0.7%	173	308	-43.8%
CRUDE OIL	492	752.64	-34.6%	487.32	1.0%	1,148	915	25.4%
NEPOOL INTR HUB 5MW D AH	598	0	-	1,038.05	-42.4%	737	1,342	-45.1%
NEPOOL SE MASS 5MW D AH P	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	381	0	-	434.32	-12.3%	260	942	-72.4%
PJM JCPL DA OFF-PEAK	0	0	-	0	-	0	61	-100.0%
PJM WESTH RT OFF-PEAK	37,139	0	-	39,955.27	-7.0%	41,987	14,351	192.6%
CHICAGO ETHANOL SWAP	4,484	4,995.32	-10.2%	4,495.86	-0.3%	4,432	3,957	12.0%
HENRY HUB BASIS SWAP	2,058	304.73	575.5%	847.91	142.8%	1,440	584	146.4%
HENRY HUB SWAP	22,132	19,454.45	13.8%	22,964.05	-3.6%	25,952	21,070	23.2%
PREM UNL GAS 10PPM RDAM FOB B	0	0.27	-100.0%	0	-	0	0	-92.7%
PREM UNL GAS 10PPM RDAM FOB S	2	0.91	88.6%	3.55	-51.6%	2	1	32.5%
MONT BELVIEU NORMAL BUTANE 5	830	887.14	-6.4%	1,532.36	-45.8%	1,201	828	45.0%
MONT BELVIEU ETHANE 5 DECIMAL	2,358	157.5	1397.3%	1,826.45	29.1%	1,769	367	382.7%
MONT BELVIEU LDH PROPANE 5 DE	4,047	1,360.05	197.6%	3,762.55	7.6%	4,275	2,437	75.4%
SINGAPORE 180CST BALMO	9	0.91	848.1%	0	-	4	2	104.8%
PJM APS ZONE DA OFF-PEAK	0	0	-	0	-	0	0	-
GRP THREE UNL GS (PLT) VS	36	44.09	-19.0%	32.27	10.7%	58	74	-22.2%
JET BARGES VS ICE GASOIL	0	0	-	0	-	0	0	352.4%
SINGAPORE GASOIL VS ICE	49	13.64	259.7%	57.95	-15.4%	57	24	139.6%
NATURAL GAS PEN SWP	3,818	6,795.73	-43.8%	6,312.27	-39.5%	5,365	8,696	-38.3%
WESTERN RAIL DELIVERY PRB	78	163.64	-52.4%	80.05	-2.7%	62	104	-40.0%
EUROPE DATED BRENT SWAP	2	136.36	-98.3%	6.82	-65.1%	144	154	-6.5%
SINGAPORE JET KERO GASOIL	38	6.82	462.2%	46.59	-17.7%	37	14	156.8%

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Energy Futures								
TETCO M-3 INDEX	64	0	-	111.91	-42.5%	50	44	13.3%
PJM AECO DA PEAK	0	0	-	0	-	0	1	-100.0%
GASOIL 10PPM CARGOES CIF	0	0	-	0	-	0	0	-71.9%
WAHA BASIS	137	39.36	248.3%	87.64	56.4%	178	162	10.3%
LA JET (OPIS) SWAP	83	30.68	171.6%	105.09	-20.7%	87	43	104.2%
NY HARBOR 1% FUEL OIL BAL	0	0	-	1.36	-100.0%	0	2	-82.6%
GASOIL 10PPM VS ICE SWAP	0	2.05	-100.0%	1.36	-100.0%	1	6	-88.6%
NY H OIL PLATTS VS NYMEX	0	0	-	0	-	0	4	-100.0%
PJM PEPSCO DA OFF-PEAK	0	0	-	0	-	0	29	-100.0%
NYISO ZONE G 5MW D AH O P	4,802	527.27	810.7%	3,752.73	28.0%	3,424	1,013	238.0%
EUROPEAN GASOIL (ICE)	7,519	362.32	1975.4%	12,886.09	-41.6%	15,464	3,047	407.6%
ULSD UP-DOWN BALMO SWP	267	62.27	328.2%	167.05	59.6%	160	179	-10.8%
JET FUEL UP-DOWN BALMO CL	227	98.86	129.9%	159.09	42.9%	193	152	26.9%
EIA FLAT TAX ONHWAY DIESE	41	122.05	-66.4%	46.41	-11.7%	70	37	88.3%
NY 2.2% FUEL OIL (PLATTS	0	0	-	2	-100.0%	2	4	-40.5%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	0	0	-100.0%
HEATING OIL BALMO CLNDR S	2	5.45	-60.7%	0	-	3	7	-62.6%
INDIANA MISO	0	7.73	-100.0%	0	-	0	9	-100.0%
PETROLEUM PRODUCTS ASIA	71	82.55	-13.7%	68.77	3.6%	62	79	-21.6%
AUSTRIALIAN COKE COAL	21	10.23	110.0%	17.73	21.1%	17	7	130.3%
PETROLEUM PRODUCTS	0	0.45	-100.0%	9.09	-100.0%	21	2	983.1%
COAL SWAP	10	28.86	-65.4%	8.64	15.8%	22	29	-24.7%
TC2 ROTTERDAM TO USAC 37K	0	0	-	0	-	0	0	-100.0%
NYISO A OFF-PEAK	0	0	-	0	-	0	2	-100.0%
NYISO G OFF-PEAK	0	0	-	0	-	0	1	-100.0%
ISO NEW ENGLAND OFF-PEAK	0	0	-	0	-	0	0	-
SINGAPORE 380CST FUEL OIL	289	271.68	6.3%	347.77	-17.0%	280	251	11.7%
SINGAPORE JET KEROSENE SW	26	36.5	-28.2%	39.32	-33.4%	28	65	-56.8%
SINGAPORE NAPHTHA SWAP	0	35.23	-100.0%	0	-	0	5	-100.0%
FLORIDA GAS ZONE3 BASIS S	9	72.18	-87.9%	25.09	-65.1%	9	57	-84.3%
TRANSCO ZONE4 BASIS SWAP	193	856.95	-77.5%	26.27	635.0%	131	300	-56.5%
ANR LOUISIANA BASIS SWAP	0	0	-	0	-	0	12	-100.0%
CINERGY HUB OFF-PEAK MONT	0	0	-	0	-	1	2	-70.6%
DUBAI CRUDE OIL CALENDAR	58	133.5	-56.3%	13.14	344.1%	50	187	-73.2%
NGPL MIDCONTINENT INDEX	0	0	-	0	-	52	1	4301.7%
PANHANDLE BASIS SWAP FUTU	561	593.14	-5.5%	176.09	218.5%	395	521	-24.3%
SONAT BASIS SWAP FUTURE	18	108.55	-83.9%	0	-	4	58	-92.3%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-	0	0	-100.0%
FUEL OIL NWE CRACK VS ICE	0	0	-	0	-	0	1	-100.0%
EUROPE 3.5% FUEL OIL RDM	264	493.91	-46.6%	307.41	-14.2%	322	389	-17.3%
GULF COAST 3% FUEL OIL BA	48	47.68	1.4%	48.32	0.0%	49	49	0.6%
NY1% VS GC SPREAD SWAP	104	96.14	8.4%	109.77	-5.1%	98	109	-10.7%
GASOIL 0.1 CIF NWE VS ISE	0	0	-	0	-	0	1	-100.0%
JET CIF NWE VS ICE	5	1.09	402.0%	3.91	40.1%	4	5	-27.4%
EUROPE JET KERO NWE CALSW	0	2.45	-100.0%	0.91	-100.0%	0	2	-76.5%
JAPAN NAPHTHA BALMO SWAP	1	2.64	-63.9%	7.95	-88.0%	4	2	75.4%
ARGUS PROPAN(SAUDI ARAMCO	42	31.09	35.4%	34.18	23.2%	45	28	59.2%
NYISO G	0	0	-	0	-	0	2	-100.0%
NYISO J	4	29.05	-85.9%	3.91	4.8%	2	13	-83.6%

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Energy Futures								
NGPL MID-CONTINENT	249	78	218.8%	41.09	505.2%	230	200	14.8%
BRENT BALMO SWAP	0	12.18	-100.0%	10.77	-100.0%	9	19	-53.6%
ULSD 10PPM CIF MED BALMO	2	0	-	0	-	0	0	-
HENRY HUB SWING FUTURE	0	0	-	0	-	4	5	-25.4%
EUROPE NAPHTHA CALSWAP	62	51	22.5%	71.86	-13.1%	56	59	-4.7%
NY HARBOR RESIDUAL FUEL 1	145	190.23	-24.0%	123.59	17.0%	226	245	-7.7%
PERMIAN BASIS SWAP	157	119.41	31.5%	63.55	147.1%	172	146	17.8%
JAPAN C&F NAPHTHA CRACK S	11	0	-	11.5	-5.2%	26	13	104.1%
EMMISSIONS	0	0	-	0	-	0	2	-100.0%
NATURAL GAS INDEX	0	0	-	27.73	-100.0%	7	0	-
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-	13	8	51.4%
NYISO CAPACITY	10	10.36	-1.2%	29.73	-65.6%	16	35	-54.0%
GASOIL 0.1 ROTTERDAM BARG	0	0	-	0	-	0	0	-100.0%
GASOIL 0.1 CIF VS ICE GAS	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	76	123.64	-38.8%	76.82	-1.4%	110	182	-39.7%
GASOIL 0.1CIF MED VS ICE	0	0.73	-100.0%	0	-	1	1	0.3%
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	0	0	-	24.32	-100.0%	9	65	-85.7%
PREMIUM UNLEAD 10PPM FOB	3	6.27	-59.8%	0.68	270.2%	2	3	-28.8%
PJM WESTH DA OFF-PEAK	12,257	0	-	0	-	5,091	3,193	59.5%
GASOIL 0.1 RDAM BRGS VS I	0	0	-	0.41	16.4%	1	1	-16.0%
GASOIL 10P CRG CIF NW VS	0	0.45	-100.0%	0	-	0	0	-38.3%
PJM WESTHDA PEAK	668	0	-	0	-	256	167	53.5%
NEPOOL RHODE IL 5MW D AH	0	0	-	0	-	0	433	-100.0%
CHICAGO UNL GAS PL VS RBO	0	0	-	13.64	-100.0%	17	1	1174.4%
NYISO ZONE A 5MW D AH O P	3,354	427.64	684.4%	4,450.91	-24.6%	2,359	1,712	37.8%
CIN HUB 5MW D AH O PK	1,143	0	-	0	-	1,987	706	181.5%
PJM COMED 5MW D AH O PK	4,457	0	-	4,254.55	4.8%	2,283	342	568.1%
TRANSCO ZONE 1 NG BASIS	0	16.73	-100.0%	0	-	0	1	-100.0%
PJM DUQUESNE 5MW D AH PK	0	0	-	0	-	0	0	-
NYISO ZONE A 5MW D AH PK	10	23.18	-56.9%	19.55	-48.8%	8	76	-89.8%
SOUTH STAR TEX OKLHM KNS	13	27.64	-54.5%	0	-	3	29	-88.8%
NY 3.0% FUEL OIL (PLATTS	6	10.23	-41.8%	12.5	-52.4%	9	21	-57.4%
ARGUS LLS VS. WTI (ARG) T	405	420.68	-3.8%	784.59	-48.4%	613	388	58.1%
NO 2 UP-DOWN SPREAD CALEN	5	14.77	-67.8%	0	-	29	16	81.6%
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
PROPANE NON-LDH MT. BEL (OPIS)	571	285	100.4%	368.09	55.2%	427	359	19.1%
PROPANE NON-LDH MB (OPIS) BAL	0	0	-	0	-	12	10	16.5%
JET AV FUEL (P) CAR FM ICE GAS S	1	1.32	-31.4%	0	-	1	1	-51.3%
SINGAPORE MOGAS 92 UNLEADED	351	260.91	34.7%	336.36	4.5%	343	318	7.8%
NY JET FUEL (PLATTS) HEAT OIL SV	0	0	-	0	-	0	7	-100.0%
SINGAPORE MOGAS 92 UNLEADED	64	10.23	528.6%	39.09	64.5%	27	14	90.6%
ETHANOL T2 FOB ROTT INCL DUTY	144	188.64	-23.4%	81.59	77.0%	105	116	-9.7%
PJM WES HUB PEAK LMP 50 M	0	0	-	0	-	0	0	-
FUEL OIL (PLATS) CAR CM	0	0	-	1.5	-100.0%	2	1	88.2%
FUEL OIL (PLATS) CAR CN	0	0	-	1.64	-100.0%	1	1	-19.1%
GROUP THREE ULSD (PLATTS)	0	0	-	0	-	0	1	-100.0%
MICHIGAN MISO	0	0	-	0	-	1,645	507	224.5%

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Energy Futures								
INDONESIAN COAL	0	7.05	-100.0%	0.68	-100.0%	1	7	-89.7%
ETHANOL FWD	28	35.91	-21.2%	24.82	14.0%	29	37	-20.8%
DY EURO 3.5% FUEL OI RDA	0	0	-	0	-	0	3	-100.0%
SUMAS NAT GAS PLATTS FIXED PRI	0	0	-	0	-	0	11	-100.0%
TRANSCO ZONE 6 PIPE SWAP	0	0	-	0	-	0	0	-100.0%
VENTURA NAT GAS PLATTS FIXED F	0	0	-	0	-	0	0	-100.0%
COLUMBIA GULF NAT GAS FIXED PR	0	0	-	0	-	0	2	-100.0%
NAT GAS BASIS SWAP	180	0	-	106.82	68.8%	122	21	487.0%
TCO NG INDEX SWAP	0	0	-	0	-	0	15	-100.0%
NATURAL GAS FIXED PRICE SWAP F	0	0	-	0	-	0	51	-100.0%
ELEC ERCOT DLY OFF PK	0	0	-	0	-	0	0	-
TRANSCO ZONE 6 INDEX	82	0	-	101.36	-19.2%	56	0	18387.5%
CIG ROCKIES NG INDEX SWA	0	0	-	0	-	11	0	-
CANADIAN LIGHT SWEET OIL	18	7.5	138.1%	12.95	37.8%	44	58	-24.4%
MJB FUT	0	0.45	-100.0%	0	-	0	0	-100.0%
MINI RBOB V. EBOBARG NWE BRGS	0	26.82	-100.0%	0	-	8	19	-55.3%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-
NY HARBOR LOW SULPUR GAS 100C	82	25.09	227.4%	10.23	703.2%	35	16	117.5%
EU LOW SULPHUR GASOIL CRACK	0	0	-	0	-	0	0	-
CENTER POINT NAT GAS FIXED PRI	0	0	-	0	-	0	0	-100.0%
DEMARC INDEX FUTURE	0	0	-	0	-	0	0	-
GASOIL 0.1 CIF MED BALMO	0	0	-	0	-	0	0	-100.0%
3.5% FUEL OIL CIF BALMO S	1	0.36	161.9%	2.27	-58.1%	2	1	172.3%
MINI GAS EUROBOB OXY NWE ARG	20	16.23	25.0%	11.09	82.9%	19	14	38.2%
MINI RBOB V. EBOB(ARGUS) NWE B	53	40.82	29.4%	67.27	-21.5%	54	35	55.6%
MARS BLEND CRUDE OIL	21	0	-	99.09	-79.0%	54	0	-
DIESEL10PPM BARG VS ICE LS	0	0	-	0	-	0	0	-

Energy Options

PETRO OUTRIGHT EURO	0	0	-	0	-	0	1	-100.0%
PETROCHEMICALS	126	141.45	-11.1%	96.82	29.8%	120	60	100.5%
NATURAL GAS OPTION ON CALEND	2	94.55	-98.0%	95.45	-98.0%	139	51	169.6%
ELEC MISO PEAK	0	0	-	0	-	0	10	-100.0%
HENRY HUB FINANCIAL LAST	47	85.09	-45.3%	53.82	-13.5%	62	94	-33.9%
NATURAL GAS PHY	89,322	62,650.18	42.6%	98,225.82	-9.1%	106,973	90,496	18.2%
CRUDE OIL OUTRIGHTS	0	0	-	0	-	2	89	-97.9%
ELECTRICITY OFF PEAK	0	0	-	0	-	0	0	-
ELEC FINSETTLED	2	0	-	2	-11.9%	1	0	778.5%
APPALACHIAN COAL	0	0	-	0	-	0	0	-100.0%
EUROPEAN JET KEROSENE NWE (P	0	0	-	0	-	1	0	-
HEATING OIL PHY	2,548	2,089.59	21.9%	2,646	-3.7%	2,784	2,422	14.9%
PJM MONTHLY	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	131	349.55	-62.6%	174.73	-25.2%	297	656	-54.7%
BRENT CALENDAR SWAP	190	438.55	-56.6%	70.5	170.2%	74	605	-87.8%
NATURAL GAS 3 M CSO FIN	1,054	127.27	727.8%	1,284.36	-18.0%	710	259	174.3%
RBOB PHY	2,309	1,332.82	73.2%	2,138.27	8.0%	2,268	1,396	62.4%
PGE CITYGATE PIPE SWAP	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	53	33.09	61.5%	0	-	14	20	-32.0%

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Energy Options								
NATURAL GAS 2 M CSO FIN	0	0	-	0	-	12	20	-37.7%
SINGAPORE JET FUEL CALEND	0	0	-	0	-	0	6	-100.0%
WTI-BRENT BULLET SWAP	257	1,089.32	-76.4%	876.14	-70.7%	1,286	1,061	21.3%
WTI 12 MONTH CALENDAR OPT	0	0	-	0	-	0	8	-100.0%
CRUDE OIL APO	1,028	2,954.14	-65.2%	1,153.77	-10.9%	1,068	2,857	-62.6%
WTI CRUDE OIL 1 M CSO FI	6,672	7,859.09	-15.1%	10,593.18	-37.0%	9,141	7,295	25.3%
NATURAL GAS 6 M CSO FIN	0	0	-	15.91	-100.0%	50	185	-73.0%
RBOB CALENDAR SWAP	48	291.82	-83.7%	0	-	27	86	-69.0%
CRUDE OIL PHY	179,458	152,819.73	17.4%	166,622.09	7.7%	196,575	159,263	23.4%
RBOB 1MO CAL SPD OPTIONS	81	0	-	0	-	21	0	-
MCCLOSKEY ARA ARGS COAL	57	0	-	55.91	2.2%	85	36	139.8%
MCCLOSKEY RCH BAY COAL	21	0	-	40.91	-47.6%	16	7	122.1%
NYISO ZONE G 5MW PEAK OPTIONS	0	5	-100.0%	0	-	0	2	-100.0%
NATURAL GAS	0	0	-	0	-	6	0	-
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-	0	15	-100.0%
N ROCKIES PIPE SWAP	30	33	-9.1%	32.73	-8.3%	16	25	-35.2%
SOCAL PIPE SWAP	0	0	-	0	-	122	0	-
ETHANOL SWAP	461	342.59	34.6%	185.36	148.7%	292	304	-3.9%
SHORT TERM NATURAL GAS	305	230.59	32.1%	360.91	-15.6%	344	209	64.1%
SHORT TERM CRUDE OIL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	427	178.68	138.9%	324.23	31.7%	482	429	12.2%
SINGAPORE GASOIL CALENDAR	0	0	-	0	-	0	1	-100.0%
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-	0	0	-
DAILY CRUDE OIL	0	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	48	0	-	31.82	49.7%	70	14	402.5%
CRUDE OIL 1MO	9,090	11,604.18	-21.7%	11,865.95	-23.4%	10,246	9,325	9.9%
ROTTERDAM 3.5%FUEL OIL CL	0	0.91	-100.0%	10.91	-100.0%	3	2	40.5%
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	3.64	-100.0%	0	-	0	6	-100.0%
SHORT TERM	147	62.95	133.4%	121.59	20.9%	168	82	104.9%
COAL SWAP	3	6.82	-58.1%	1.82	57.1%	5	18	-70.8%
NYMEX EUROPEAN GASOIL OPT	0	0	-	0	-	0	1	-100.0%
NATURAL GAS 5 M CSO FIN	31	34.09	-9.2%	25	23.8%	15	11	37.1%
NYMEX EUROPEAN GASOIL APO	0	54.55	-100.0%	0	-	0	6	-100.0%
COAL API2 INDEX	1,190	549.45	116.5%	1,250	-4.8%	1,407	660	113.2%
COAL API4 INDEX	6	18.18	-66.0%	22.73	-72.8%	17	8	112.9%
NATURAL GAS 1 M CSO FIN	125	31.82	292.9%	113.64	10.0%	376	1,074	-65.0%
ETHANOL	0	0	-	2.27	-100.0%	1	0	-
LLS CRUDE OIL	87	0	-	54.55	59.8%	55	16	242.6%
NG HH 3 MONTH CAL	0	0	-	0	-	3	0	-
PJM WES HUB PEAK CAL MTH	0	0	-	95.45	-100.0%	127	1	16005.9%
PJM ELECTRIC	0	0	-	0	-	0	0	-
PJM WES HUB PEAK LMP 50MW	8	0	-	54.55	-85.7%	17	0	-
1 MO GASOIL CAL SWAP SPR	0	0	-	0	-	0	0	-100.0%
GASOLINE	0	0	-	39.64	-100.0%	11	0	2052.2%

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Metals Futures								
PALLADIUM	4,471	3,556	25.7%	4,405.32	1.5%	5,269	5,314	-0.8%
NYMEX PLATINUM	11,846	9,897.45	19.7%	18,776.45	-36.9%	14,743	14,392	2.4%
NYMEX HOT ROLLED STEEL	408	294.95	38.5%	189.32	115.7%	281	232	20.8%
URANIUM	53	0	-	141.77	-62.4%	61	18	241.8%
COMEX SILVER	94,003	65,061.95	44.5%	55,113.09	70.6%	71,234	53,179	33.9%
COMEX GOLD	185,831	138,952.36	33.7%	260,010.91	-28.5%	220,661	165,404	33.4%
COMEX COPPER	96,135	71,401.68	34.6%	73,245.95	31.3%	81,818	67,139	21.9%
COMEX MINY COPPER	25	31.23	-19.5%	58.23	-56.8%	35	36	-4.8%
COPPER	24	6.82	252.0%	50.73	-52.7%	26	26	-0.1%
E-MICRO GOLD	4,150	1,057.09	292.6%	4,891.55	-15.2%	4,273	1,611	165.2%
SILVER	473	354	33.7%	305.77	54.8%	373	355	5.0%
FERROUS PRODUCTS	19	25	-25.7%	0	-	5	2	115.6%
ALUMINUM	131	9.05	1351.4%	138.55	-5.2%	121	34	251.0%
COMEX E-Mini GOLD	557	161.86	244.0%	616.05	-9.6%	504	264	91.2%
IRON ORE 58 CHINA TSI FUTURES	0	0	-	0	-	0	0	-
Gold Kilo	184	197.73	-7.0%	245.68	-25.2%	297	203	46.1%
IRON ORE 62 CHINA TSI FUTURES	946	675.59	40.1%	1,129.18	-16.2%	1,096	538	103.7%
Aluminium MW Trans Prem Platts	279	101	176.0%	359.55	-22.5%	311	148	109.9%
LNDN ZINC	0	0	-	0	-	1	2	-36.9%
COMEX E-Mini SILVER	66	44.36	49.1%	38.45	72.0%	44	39	12.4%
IRON ORE 62 CHINA PLATTS FUTUR	0	25.09	-100.0%	35.45	-100.0%	15	10	40.5%
Metals Options								
PALLADIUM	95	133.27	-28.4%	190.45	-49.9%	153	170	-9.8%
NYMEX PLATINUM	200	583.64	-65.7%	150.18	33.5%	224	230	-2.9%
COMEX SILVER	7,353	4,409.18	66.8%	4,916.23	49.6%	5,680	4,841	17.3%
COMEX GOLD	32,002	26,536.73	20.6%	40,716.23	-21.4%	42,530	29,781	42.8%
COMEX COPPER	101	84.41	19.7%	84.95	18.9%	95	107	-10.9%
COPPER	0	0	-	0	-	0	0	-100.0%
SILVER	0	0.09	4.7%	0.27	-65.1%	0	5	-91.2%
IRON ORE 62 CHINA TSI CALL OPTIC	221	115	92.0%	879.77	-74.9%	378	96	293.0%
GOLD	164	43.73	274.4%	193.32	-15.3%	190	94	101.6%
IRON ORE 62 CHINA TSI PUT OPTIO	140	616.36	-77.3%	244.09	-42.6%	161	194	-17.0%
Foreign Exchange Futures								
CHILEAN PESO	0	0	-	0.18	-100.0%	0	0	-57.7%
Ags Futures								
PALM OIL	0	0	-	0	-	0	1	-100.0%

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TOTAL FUTURES GROUP								
Interest Rate Futures	4,196,219	3,876,386.68	8.3%	4,892,936.77	-14.2%	5,640,440	5,185,312	8.8%
Equity Index Futures	2,149,673	1,640,415.14	31.0%	2,573,598.86	-16.5%	2,716,547	2,232,969	21.7%
Metals Futures	399,602	291,853.23	36.9%	419,752	-4.8%	401,166	308,948	29.8%
Energy Futures	2,165,360	1,542,693.36	40.4%	1,998,723	8.3%	2,179,777	1,689,427	29.0%
FX Futures	698,958	745,360.23	-6.2%	833,703.27	-16.2%	813,535	786,070	3.5%
Commodities and Alternative Invest	1,585,845	1,067,203.09	48.6%	880,185.41	80.2%	1,142,797	1,017,489	12.3%
Foreign Exchange Futures	0	0	-	0.18	-100.0%	0	0	-57.7%
Ags Futures	0	0	-	0	-	0	1	-100.0%
TOTAL FUTURES	11,195,658	9,163,911.73	22.2%	11,598,899.5	-3.5%	12,894,261.44	11,220,214.88	14.9%
TOTAL OPTIONS GROUP								
Interest Rate Options	1,328,655	1,249,350.36	6.3%	1,492,156.59	-11.0%	1,908,848	1,534,210	24.4%
Equity Index Options	544,110	449,992.45	20.9%	541,592.41	0.5%	615,930	554,506	11.1%
Metals Options	40,277	32,522.41	23.8%	47,375.5	-15.0%	49,413	35,518	39.1%
Energy Options	295,361	245,512.68	20.3%	298,738.82	-1.1%	335,508	279,235	20.2%
FX Options	69,618	89,777.41	-22.5%	75,466.05	-7.7%	83,758	83,161	0.7%
Commodities and Alternative Invest	357,090	215,592.5	65.6%	248,740.36	43.6%	256,052	252,745	1.3%
TOTAL OPTIONS	2,635,110	2,282,747.82	15.4%	2,704,069.73	-2.6%	3,249,508.29	2,739,375.25	18.6%
TOTAL COMBINED								
Commodities and Alternative Invest	1,942,935	1,282,795.59	51.5%	1,128,925.77	72.1%	1,398,849	1,270,234	10.1%
FX	768,576	835,137.64	-8.0%	909,169.32	-15.5%	897,292	869,232	3.2%
Equity Index	2,693,784	2,090,407.59	28.9%	3,115,191.27	-13.5%	3,332,477	2,787,474	19.6%
Interest Rate	5,524,874	5,125,737.05	7.8%	6,385,093.36	-13.5%	7,549,287	6,719,522	12.3%
Energy	2,460,721	1,788,206.05	37.6%	2,297,461.82	7.1%	2,515,285	1,968,661	27.8%
Metals	439,879	324,375.64	35.6%	467,127.5	-5.8%	450,579	344,466	30.8%
Foreign Exchange	0	0	-	0.18	-100.0%	0	0	-57.7%
Ags	0	0	-	0	-	0	1	-100.0%
GRAND TOTAL	13,830,769	11,446,659.55	20.8%	14,302,969.23	-3.3%	16,143,769.73	13,959,590.14	15.6%

*** 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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