

CME Group Exchange ADV Report - Monthly

May 2017

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	ADV MAY 2017	ADV MAY 2016	% CHG	ADV APR 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	0	-
CDD SEASONAL STRIP	0	9.52	-100.0%	44.74	-100.0%	11	13	-15.4%
CDD WEATHER	5	16.67	-72.7%	0	-	244	4	5477.9%
HDD WEATHER EUROPEAN	0	0	-	0	-	4	6	-33.3%
HDD WEATHER	0	0	-	0	-	9	4	122.0%
HOUSING INDEX	1	0.76	-28.4%	0.21	159.2%	1	0	23.5%
USD CRUDE PALM OIL	9	0	-	12.63	-28.0%	14	0	-
CAT EURO SEASONAL STRIP	0	0	-	0	-	0	2	-100.0%
MILK	1,381	1,301.05	6.1%	1,066.47	29.4%	1,358	1,076	26.2%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-100.0%
CASH-SETTLED CHEESE	347	584.86	-40.7%	459.84	-24.6%	518	537	-3.5%
LIVE CATTLE	98,397	58,801.95	67.3%	66,343	48.3%	70,259	53,561	31.2%
BUTTER CS	149	101.86	46.5%	141.21	5.6%	147	156	-5.7%
LUMBER	759	616.81	23.1%	1,142.37	-33.5%	824	714	15.4%
DRY WHEY	64	60.43	5.6%	82.42	-22.6%	112	56	101.3%
CLASS IV MILK	41	54.9	-25.7%	22.68	79.9%	61	39	54.7%
NFD MILK	181	216.81	-16.6%	120.53	50.0%	248	271	-8.7%
GSCI EXCESS RETURN FUT	48	112.1	-57.3%	83.37	-42.6%	1,012	807	25.5%
LEAN HOGS	46,005	34,594.19	33.0%	36,343.84	26.6%	41,316	33,238	24.3%
FEEDER CATTLE	15,335	8,690.43	76.5%	18,720.47	-18.1%	13,883	10,209	36.0%
MLK MID	0	0	-	0	-	0	0	-
GOLDMAN SACHS	1,541	1,306.48	17.9%	1,704.84	-9.6%	1,670	1,340	24.6%
COCOA TAS	1	10.14	-90.6%	0.16	504.5%	1	11	-93.2%
SUGAR 11	0	1.9	-83.3%	0	-	0	3	-91.1%
COFFEE	1	0.33	172.8%	1.05	-13.6%	0	1	-49.4%
COTTON	0	0.67	-31.8%	0.05	764.1%	0	3	-95.5%
MINI WHEAT	261	260.81	0.2%	292.47	-10.7%	267	269	-0.8%
CORN	280,353	329,011.71	-14.8%	460,582.89	-39.1%	341,855	371,042	-7.9%
SOYBEAN MEAL	82,369	122,099.14	-32.5%	125,217.42	-34.2%	97,682	108,280	-9.8%
SOYBEAN OIL	85,566	117,934.67	-27.4%	138,928.42	-38.4%	113,426	114,312	-0.8%
ROUGH RICE	897	916.52	-2.1%	1,867.47	-52.0%	1,139	1,237	-7.9%
DOW-UBS COMMOD INDEX	5,387	851.86	532.4%	3,030.11	77.8%	3,385	1,436	135.8%
MINI SOYBEAN	510	1,558.67	-67.3%	660.32	-22.8%	774	1,181	-34.5%
OATS	493	702.95	-29.9%	901.16	-45.3%	708	940	-24.6%
SOYBEAN	171,865	295,801.38	-41.9%	242,763.26	-29.2%	205,712	272,786	-24.6%
MINI CORN	395	589.95	-33.0%	488.68	-19.1%	429	490	-12.3%
FERTILIZER PRODUCS	78	92.14	-15.2%	63.95	22.3%	74	114	-35.1%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	331	254	30.3%
Intercommodity Spread	0	0	-	0	-	0	0	-
KC WHEAT	44,889	30,851.48	45.5%	61,535.79	-27.1%	47,548	35,552	33.7%
MALAYSIAN PALM SWAP	629	378.1	66.4%	516.63	21.8%	510	451	13.1%
DJ_UBS ROLL SELECT INDEX FUTU	0	3.95	-100.0%	0	-	26	8	217.1%
PALM OIL	0	0	-	0	-	0	0	-
CHI WHEAT	114,333	112,148.05	1.9%	173,323.74	-34.0%	132,795	127,151	4.4%

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HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
CDD SEASONAL STRIP	0	47.62	-100.0%	94.74	-100.0%	27	277	-90.2%
CDD WEATHER	0	0	-	0	-	456	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-	15	53	-72.7%
HDD WEATHER	0	0	-	0	-	12	0	-
HOUSING INDEX	0	0	-	0	-	0	0	33.4%
LV CATL CSO	5	10.38	-55.3%	10.53	-56.0%	11	2	376.1%
MILK	1,857	1,460.71	27.1%	1,585.95	17.1%	1,817	1,141	59.2%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
CASH-SETTLED CHEESE	436	438.86	-0.8%	368.42	18.2%	388	317	22.3%
LIVE CATTLE	13,749	21,963.86	-37.4%	14,516.84	-5.3%	13,203	20,087	-34.3%
BUTTER CS	63	42.95	46.0%	52.79	18.8%	60	68	-12.0%
LUMBER	53	42.1	26.9%	85.95	-37.9%	60	47	29.4%
DRY WHEY	18	9.14	96.9%	31.89	-43.6%	22	6	265.3%
CLASS IV MILK	114	13.81	727.2%	88.95	28.4%	84	16	429.4%
NFD MILK	178	222.48	-20.0%	111.68	59.3%	226	202	11.8%
LEAN HOGS	9,511	8,603.1	10.6%	9,046	5.1%	8,862	7,230	22.6%
FEEDER CATTLE	1,840	1,589.05	15.8%	2,532.63	-27.3%	1,774	1,696	4.6%
MLK MID	6	0.19	2906.5%	1	472.7%	4	1	242.1%
JULY-DEC WHEAT CAL SPRD	5	454.48	-99.0%	0	-	12	278	-95.6%
CORN	88,908	96,707.57	-8.1%	95,834.68	-7.2%	87,958	85,653	2.7%
SOYBEAN MEAL	8,747	15,267.76	-42.7%	8,006.16	9.3%	8,673	10,913	-20.5%
SOYBEAN OIL	11,465	10,164.95	12.8%	8,840.63	29.7%	9,242	9,785	-5.5%
AUG-NOV SOYBEAN CAL SPRD	2	0	-	0	-	0	0	-
DEC-JULY CORN CAL SPRD	105	0	-	0	-	60	0	-
DEC-DEC CORN CAL SPRD	112	102.67	9.5%	13.53	731.0%	38	48	-21.1%
NOV-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
JULY-JULY WHEAT CAL SPRD	0	10.95	-100.0%	0	-	0	4	-100.0%
NOV-NOV SOYBEAN CAL SPRD	0	7.67	-100.0%	0.63	-100.0%	1	4	-79.4%
ROUGH RICE	221	110.76	99.9%	109.53	102.2%	102	105	-2.4%
WHEAT	23	0	-	32.16	-28.5%	11	0	-
WHEAT-CORN ICSO	0	9.52	-100.0%	40	-100.0%	31	54	-42.2%
CORN NEARBY+2 CAL SPRD	28	446.29	-93.7%	5.58	403.5%	31	165	-81.4%
SOYBN NEARBY+2 CAL SPRD	5	0	-	10.53	-56.8%	10	3	202.9%
WHEAT NEARBY+2 CAL SPRD	22	93	-76.0%	73.58	-69.7%	55	220	-75.1%
SOYMEAL NEARBY+2 CAL SPRD	0	38.1	-100.0%	0	-	0	33	-100.0%
JULY-DEC CORN CAL SPRD	355	344.62	3.1%	221.68	60.3%	149	302	-50.8%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	-
JULY-NOV SOYBEAN CAL SPRD	624	478.86	30.4%	490.42	27.3%	640	388	64.9%
OATS	46	47.52	-3.6%	54.89	-16.5%	56	57	-2.2%
SOYBEAN	62,418	109,350.95	-42.9%	55,143.89	13.2%	61,867	91,511	-32.4%
JULY-DEC SOY OIL CAL SPRD	10	0	-	0	-	6	0	-
SOYBEAN CRUSH	6	33.71	-82.5%	5.53	6.9%	4	36	-88.6%
AUG-DEC SOYBEAN MEAL CSO	0	0	-	0	-	0	0	-
Intercommodity Spread	14	7.14	90.9%	0	-	5	19	-74.9%
KC WHEAT	3,812	1,305.71	191.9%	2,160.95	76.4%	2,192	1,539	42.4%
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-	13	16	-17.0%
MAR-JULY CORN CAL SPRD	0	0	-	0	-	0	23	-100.0%
CHI WHEAT	33,655	28,258.86	19.1%	32,334.95	4.1%	30,899	32,238	-4.2%

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FX Futures								
TURKISH LIRA	27	0.14	18826.1%	104.58	-74.1%	63	0	81135.6%
JAPANESE YEN	152,530	101,994.19	49.5%	157,334.16	-3.1%	164,788	150,834	9.3%
KOREAN WON	1	0.05	1046.0%	0.58	-5.8%	2	1	119.2%
CD/JY CROSS RATES	9	0	-	8.11	5.4%	6	0	6787.2%
CANADIAN DOLLAR	70,872	70,306.76	0.8%	67,226.89	5.4%	68,565	77,556	-11.6%
AD/NE CROSS RATES	12	6.57	79.2%	1.89	521.3%	4	5	-20.5%
BRITISH POUND	105,137	93,012.43	13.0%	105,766.74	-0.6%	115,528	101,346	14.0%
RUSSIAN RUBLE	2,133	913.71	133.5%	1,797.42	18.7%	2,100	1,452	44.6%
SWISS FRANC	29,320	18,757.33	56.3%	20,621.68	42.2%	24,094	22,239	8.3%
NEW ZEALND DOLLAR	21,480	22,292.62	-3.6%	16,838.95	27.6%	23,171	20,950	10.6%
BP/JY CROSS RATES	115	35.48	224.3%	167.47	-31.3%	121	67	80.5%
E-MICRO USD/CAD	0	0	-	0	-	0	0	-100.0%
E-MICRO GBP/USD	2,703	2,344.76	15.3%	3,104.63	-12.9%	3,049	2,591	17.7%
E-MICRO USD/CHF	0	0	-	0	-	0	0	-100.0%
E-MICRO EUR/USD	12,045	8,981.33	34.1%	12,349.53	-2.5%	12,908	15,301	-15.6%
E-MICRO USD/JPY	0	0	-	0	-	0	0	-100.0%
E-MICRO AUD/USD	3,258	4,045.48	-19.5%	3,159.95	3.1%	3,822	4,205	-9.1%
AUSTRALIAN DOLLAR	90,305	103,068.67	-12.4%	81,763.42	10.4%	88,949	103,222	-13.8%
E-MINI JAPANESE YEN	2,039	1,176.38	73.3%	1,374.47	48.3%	1,644	1,727	-4.8%
EFX/JY CROSS RATES	2,455	886.19	177.0%	2,887.53	-15.0%	2,529	2,067	22.3%
RMB USD	1	3.52	-72.9%	0.11	806.5%	2	22	-91.9%
EFX/BP CROSS RATES	2,314	2,010.52	15.1%	2,653.68	-12.8%	2,901	3,652	-20.6%
EFX/SF CROSS RATES	1,407	757.05	85.8%	1,397.11	0.7%	1,632	1,566	4.3%
INDIAN RUPEE	2,081	646.1	222.1%	1,374.84	51.4%	1,521	541	181.1%
EC/SEK CROSS RATES	10	8.48	12.1%	6.63	43.3%	14	10	33.1%
S.AFRICAN RAND	1,628	666	144.4%	2,425.58	-32.9%	2,397	648	269.9%
MEXICAN PESO	47,732	51,345.43	-7.0%	44,283.47	7.8%	48,784	53,969	-9.6%
EURO FX	187,691	152,028.19	23.5%	176,498.11	6.3%	206,690	203,605	1.5%
SF/JY CROSS RATES	0	0	-	0	-	0	0	-
EC/CD CROSS RATES	152	65.38	132.1%	105.58	43.8%	151	117	28.9%
EC/NOK CROSS RATES	5	0	-	0.58	732.3%	2	0	4544.1%
EC/AD CROSS RATES	122	65.24	86.7%	95.47	27.5%	151	84	79.8%
BP/SF CROSS RATES	7	0.19	3813.1%	15.16	-50.8%	5	0	825.6%
E-MINI EURO FX	4,133	2,559.76	61.5%	3,866.79	6.9%	4,127	4,092	0.9%
MICRO CHF/USD	53	66.86	-20.0%	44.21	20.9%	46	108	-57.3%
POLISH ZLOTY (EC)	6	105.9	-94.4%	3.74	58.1%	3	180	-98.6%
AD/JY CROSS RATES	67	193.1	-65.3%	79.95	-16.3%	105	240	-56.1%
AD/CD CROSS RATES	0	0	-	0.32	-71.2%	0	0	-36.1%
POLISH ZLOTY (US)	4	6.57	-32.9%	2.11	109.4%	26	25	5.2%
SKR/USD CROSS RATES	102	45.67	123.2%	77.74	31.1%	110	69	58.2%
NKR/USD CROSS RATE	57	64.57	-11.7%	42.05	35.5%	93	68	36.9%
BRAZIL REAL	4,679	4,035.86	15.9%	4,477.63	4.5%	4,405	4,159	5.9%
FCXRX	25	2.48	907.8%	63.21	-60.5%	58	1	10528.4%
CHINESE RENMINBI (CNH)	86	39.33	118.2%	27.79	208.8%	75	81	-7.5%
USDZAR	0	0	-	0	-	0	0	-100.0%
E-MICRO INR/USD	143	86.9	64.0%	141.16	1.0%	122	43	184.3%
E-MICRO USD/CNH	0	0	-	0	-	0	1	-100.0%
E-MICRO JPY/USD	1,623	997.05	62.8%	2,198.37	-26.2%	2,322	1,311	77.1%
E-MICRO CAD/USD	844	1,138.62	-25.9%	895.79	-5.8%	766	968	-20.9%

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FX Options								
AUSTRALIAN DLR (EU)	0	3.52	-100.0%	0	-	0	10	-99.8%
JAPANESE YEN	3,936	14,047.43	-72.0%	3,512.21	12.1%	5,143	15,864	-67.6%
EURO FX (EU)	3	125.57	-97.8%	1.21	129.1%	3	177	-98.4%
CANADIAN DOLLAR	2,160	6,446.1	-66.5%	1,245.37	73.5%	1,748	8,092	-78.4%
BRITISH POUND	4,637	10,214.14	-54.6%	2,808.05	65.1%	3,722	10,650	-65.1%
RUSSIAN RUBLE	0	0	-	0	-	0	13	-100.0%
CANADIAN DOLLAR (EU)	1	3.71	-60.8%	0.26	452.6%	1	16	-95.1%
SWISS FRANC (EU)	0	0	-	0.21	29.5%	0	0	-
SWISS FRANC	54	344.62	-84.4%	24.63	118.1%	52	369	-86.0%
BRITISH POUND (EU)	6	31	-81.4%	10.32	-44.0%	9	67	-86.3%
AUSTRALIAN DOLLAR	1,999	8,232.14	-75.7%	1,122.32	78.1%	1,932	7,069	-72.7%
MEXICAN PESO	48	72.71	-33.9%	39.68	21.1%	183	109	67.2%
EURO FX	15,285	30,480.14	-49.9%	14,100.37	8.4%	12,151	38,489	-68.4%
JAPANESE YEN (EU)	0	46.14	-99.6%	1.47	-87.7%	1	36	-96.3%
CAD/USD PQO 2pm Fix	4,832	0	-	3,978.47	21.5%	3,978	0	-
AUD/USD PQO 2pm Fix	3,929	0	-	3,428.37	14.6%	3,648	0	-
JPY/USD PQO 2pm Fix	8,580	0	-	10,591	-19.0%	10,436	0	-
CHF/USD PQO 2pm Fix	114	0	-	74.89	51.9%	105	0	-
EUR/USD PQO 2pm Fix	21,623	0	-	25,991.79	-16.8%	19,779	0	-
GBP/USD PQO 2pm Fix	6,394	0	-	5,837.47	9.5%	6,334	0	-

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Equity Index Futures								
E-MINI RUSSELL 1000	45	13.95	225.5%	46.05	-1.4%	51	32	61.4%
DJ US REAL ESTATE	913	438.43	108.3%	969.58	-5.8%	1,142	750	52.3%
E-MINI NASDAQ 100	233,141	229,227.95	1.7%	230,363.58	1.2%	215,867	297,396	-27.4%
S&P ENERGY SECTOR	504	264.76	90.3%	555.74	-9.3%	731	404	81.2%
S&P MATERIALS SECTOR	302	182	66.0%	149.05	102.7%	334	223	49.5%
S&P FINANCIAL SECTOR	771	222.05	247.2%	988.63	-22.0%	1,051	613	71.4%
S&P HEALTH CARE SECTOR	399	369.62	8.0%	343.74	16.2%	627	450	39.2%
S&P INDUSTRIAL SECTOR	365	128.29	184.8%	106.37	243.5%	319	283	12.6%
S&P UTILITIES SECTOR	477	826.62	-42.2%	807.63	-40.9%	957	940	1.8%
S&P TECHNOLOGY SECTOR	236	213.95	10.4%	159.26	48.4%	328	228	44.1%
S&P CONSUMER DISCRETIONARY SECTOR	257	301.38	-14.7%	126.53	103.2%	391	467	-16.3%
S&P 500	4,423	4,711.24	-6.1%	4,078.11	8.5%	6,210	8,687	-28.5%
E-MINI MIDCAP	14,014	16,563.29	-15.4%	17,226.47	-18.7%	17,863	22,125	-19.3%
NIKKEI 225 (\$) STOCK	10,241	12,954.81	-20.9%	12,781.68	-19.9%	13,296	20,461	-35.0%
NIKKEI 225 (YEN) STOCK	39,131	45,352.19	-13.7%	43,642.84	-10.3%	45,203	68,022	-33.5%
IBOVESPA INDEX	30	44.67	-32.3%	36.95	-18.2%	34	32	7.1%
S&P CONSUMER STAPLES SECTOR	382	628.1	-39.2%	196.89	93.9%	469	1,117	-58.0%
E-MINI S&P500	1,277,513	1,573,774.48	-18.8%	1,441,965.79	-11.4%	1,497,908	1,969,278	-23.9%
S&P 500/VALUE	691	622.33	11.1%	1,138.11	-39.3%	788	662	19.1%
S&P 500 GROWTH	0	0.48	-61.8%	0.16	15.1%	1	1	-44.3%
MINI \$5 DOW	116,546	146,827.76	-20.6%	143,263.58	-18.6%	136,283	184,715	-26.2%
FT-SE 100	78	46.95	65.1%	49.68	56.0%	78	78	-1.2%
NIFTY 50	706	401.38	75.9%	752.37	-6.1%	424	391	8.3%
E-MINI RUSSELL 1000 GROWTH	42	4.67	805.8%	73	-42.1%	35	19	82.5%
E-MINI RUSSELL 1000 VALUE	81	4.67	1633.8%	91.95	-12.0%	103	37	180.8%
NASDAQ BIOTECH	0	0	-	0	-	8	0	-
E-MINI S&P REAL ESTATE SELECT S	95	0	-	278.42	-65.9%	197	0	-
Equity Index Options								
E-MINI NASDAQ 100	9,479	10,554.67	-10.2%	6,633.63	42.9%	8,585	11,792	-27.2%
S&P 500	16,487	28,790.38	-42.7%	9,341.79	76.5%	14,720	38,606	-61.9%
EOW4 EMINI S&P 500	49,762	43,183.57	15.2%	3,143	1483.3%	44,753	46,443	-3.6%
EOW2 S&P 500	7,764	7,080.33	9.7%	3,387.58	129.2%	7,598	5,282	43.9%
EOW1 EMINI S&P 500	50,570	43,138.95	17.2%	68,960.21	-26.7%	57,447	42,313	35.8%
EOW1 S&P 500	4,181	3,214.57	30.1%	5,113.53	-18.2%	3,875	2,464	57.3%
E-MINI MIDCAP	0	0.19	-100.0%	0	-	0	0	-100.0%
EOM S&P 500	5,052	6,268.38	-19.4%	8,754.53	-42.3%	8,247	7,381	11.7%
EOM EMINI S&P	74,058	62,700.19	18.1%	115,850.79	-36.1%	97,380	65,761	48.1%
EOW2 EMINI S&P 500	52,109	46,607.43	11.8%	59,974.32	-13.1%	55,635	47,121	18.1%
E-MINI S&P500	208,979	250,423.24	-16.5%	159,051.47	31.4%	198,505	319,704	-37.9%
MINI \$5 DOW	162	603.62	-73.2%	142.63	13.6%	242	747	-67.6%
EOW3 EMINI S&P 500	147,674	57,266.71	157.9%	230,770.11	-36.0%	183,647	15,731	1067.4%
EOW3 S&P 500	12,849	5,949.14	116.0%	21,082.16	-39.1%	17,418	2,359	638.4%

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Interest Rate Futures								
5-YR SWAP RATE	1,354	2,213.38	-38.8%	1,984.79	-31.8%	2,521	2,940	-14.3%
2-YR SWAP RATE	0	0.71	-100.0%	0	-	0	43	-100.0%
10-YR SWAP RATE	1,547	1,574.29	-1.7%	1,557.79	-0.7%	2,254	2,077	8.5%
1-MONTH EURODOLLAR	466	172.38	170.2%	421.68	10.5%	255	61	317.8%
EURODOLLARS	2,428,851	2,194,562.1	10.7%	2,703,637.89	-10.2%	2,887,643	2,529,921	14.1%
7-YR SWAP	0	0	-	0	-	0	30	-100.0%
30-YR BOND	350,624	298,895.62	17.3%	242,840.89	44.4%	295,742	286,022	3.4%
5-YR NOTE	1,207,416	1,051,413.57	14.8%	724,263.53	66.7%	975,228	819,095	19.1%
10-YR NOTE	1,808,977	1,551,006.62	16.6%	1,345,808.11	34.4%	1,574,256	1,436,699	9.6%
2-YR NOTE	537,110	424,146.14	26.6%	264,824.37	102.8%	391,700	330,119	18.7%
30-YR SWAP RATE	27	64.95	-58.6%	46.58	-42.2%	64	84	-24.2%
ULTRA T-BOND	180,515	142,513.9	26.7%	84,895.32	112.6%	132,828	115,408	15.1%
FED FUND	244,217	137,467.1	77.7%	201,109.47	21.4%	240,811	120,884	99.2%
Ultra 10-Year Note	125,809	70,941.71	77.3%	78,467.95	60.3%	103,691	44,876	131.1%

Interest Rate Options

EURO MIDCURVE	693,853	448,289	54.8%	930,557.63	-25.4%	824,774	577,813	42.7%
EURODOLLARS	665,832	643,404.14	3.5%	861,132.21	-22.7%	765,692	729,096	5.0%
30-YR BOND	96,272	59,772.14	61.1%	96,650.37	-0.4%	96,355	80,380	19.9%
5-YR NOTE	112,850	85,737.1	31.6%	126,785.79	-11.0%	135,540	97,169	39.5%
10-YR NOTE	456,113	332,736.33	37.1%	594,537.95	-23.3%	514,007	350,030	46.8%
2-YR NOTE	3,806	9,209.95	-58.7%	4,365.79	-12.8%	4,421	6,629	-33.3%
ULTRA T-BOND	41	250	-83.5%	208.47	-80.3%	96	233	-58.9%
FED FUND	41	404.48	-89.9%	0	-	91	405	-77.4%
Ultra 10-Year Note	0	53.48	-100.0%	31.58	-100.0%	72	16	341.9%

Energy Futures

CAISO SP15 EZGNHUB5 MW P	0	0	-	0	-	77	0	-
ERCOT NORTH ZMCPPE 5MW OFFPE	0	0	-	0	-	0	0	-
RBOB GAS	73	47.62	52.9%	84.11	-13.4%	80	62	29.2%
ELEC ERCOT DLY PEAK	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPPE 5MW OFFPE	669	0	-	0	-	143	42	243.9%
ERCOT NORTH ZMCPPE 5MW PEAK	19	0	-	0	-	12	2	431.9%
ERCOT HOUSTON Z MCPE 5MW PEA	19	0	-	0	-	4	0	-
SINGAPORE JET KERO VS. GASOIL	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	286	356.33	-19.9%	323.68	-11.8%	353	426	-17.2%
MONT BELVIEU LDH PROPANE OPIS	52	37.62	37.1%	71.89	-28.2%	99	27	266.5%
MONT BELVIEU ETHANE OPIS BALM	11	0	-	10.53	6.7%	21	5	352.5%
CONWAY NATURAL GASOLINE (OPI	2	3.57	-58.0%	10.68	-86.0%	11	10	5.5%
PETROCHEMICALS	219	322.76	-32.2%	106.74	104.9%	167	240	-30.5%
CONWAY PROPANE 5 DECIMALS S	425	185.14	129.4%	332.47	27.7%	408	289	41.2%
CONWAY NORMAL BUTANE (OPIS) S	68	3.57	1790.0%	44.21	52.7%	46	3	1242.9%
MONT BELVIEU NORMAL BUTANE B	18	28.9	-39.0%	21.32	-17.3%	45	29	53.7%
MONT BELVIEU NATURAL GASOLIN	2	4.76	-52.3%	8.16	-72.1%	14	9	51.5%
IN DELIVERY MONTH EUA	0	401.19	-100.0%	150	-100.0%	28	221	-87.5%

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Energy Futures								
WTS (ARGUS) VS WTI SWAP	22	111.43	-80.4%	330	-93.4%	166	64	161.3%
ISO NEW ENGLAND PK LMP	0	0	-	0	-	0	0	-50.0%
ELEC NYISO OFF-PEAK	0	0	-	0	-	0	0	-
ELEC MISO PEAK	0	0	-	0	-	0	0	-
TRANSCO ZONE 4 NAT GAS IN	0	0	-	24.47	-100.0%	5	5	-6.2%
COLUMB GULF MAINLINE NG B	0	0	-	0	-	0	131	-100.0%
ONEOK OKLAHOMA NG BASIS	0	0	-	0	-	0	9	-100.0%
TEXAS GAS ZONE1 NG BASIS	0	0	-	0	-	0	0	-
NYISO ZONE C 5MW D AH O P	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	1,085	7,212.38	-85.0%	36,688.95	-97.0%	16,173	7,042	129.7%
NYISO ZONE J 5MW D AH O P	2,127	0	-	1,231.58	72.7%	1,746	1,000	74.6%
NYISO ZONE J 5MW D AH PK	348	0	-	89.74	287.5%	165	75	118.8%
NEPOOL W CNT MASS 5MW D A	0	0	-	0	-	0	39	-100.0%
PJM COMED 5MW D AH PK	0	0	-	134.21	-100.0%	45	99	-54.2%
NEPOOL SE MASS 5MW D AH O	0	0	-	0	-	0	0	-
NEPOOL CNCTCT 5MW D AH O	0	0	-	0	-	0	116	-100.0%
NEPOOL CONECTIC 5MW D AH	0	0	-	0	-	0	6	-100.0%
NEPOOL NE MASS 5MW D AH P	0	0	-	0	-	0	6	-100.0%
NYISO ZONE C 5MW D AH PK	5	0	-	0	-	1	0	-
PETRO CRCKS & SPRDS NA	1,632	1,585.71	2.9%	2,221.53	-26.6%	1,990	1,579	26.0%
SINGAPORE GASOIL	225	201.86	11.5%	227.58	-1.1%	259	178	45.6%
PETRO OUTRIGHT NA	617	556.14	10.9%	700.32	-11.9%	811	590	37.4%
CRUDE OIL SPRDS	87	18.57	368.7%	462.32	-81.2%	262	51	412.5%
RBOB GASOLINE BALMO CLNDR	77	53.62	44.5%	24.79	212.4%	40	32	23.8%
GASOLINE UP-DOWN BALMO SW	0	0	-	0	-	0	8	-100.0%
COLUMBIA GULF MAIN NAT G	0	0	-	0	-	0	21	-100.0%
ALGON CITY GATES NAT GAS	0	116.57	-100.0%	0	-	0	40	-100.0%
SOUTHERN NAT LA NAT GAS	0	0	-	0	-	0	5	-100.0%
TENN 800 LEG NAT GAS INDE	0	0	-	0	-	0	10	-100.0%
NATURAL GAS PHY	426,810	337,621.67	26.4%	416,378.21	2.5%	426,534	355,014	20.1%
CRUDE OIL OUTRIGHTS	665	327.62	102.9%	1,144.32	-41.9%	818	334	145.0%
ELECTRICITY OFF PEAK	0	0	-	0	-	0	228	-100.0%
ELEC FINSETTLED	0	0	-	0	-	0	12	-100.0%
PETRO CRK&SPRD EURO	339	244.95	38.2%	374.68	-9.7%	428	315	35.9%
FREIGHT MARKETS	2	14.76	-87.4%	3.16	-41.0%	4	11	-66.6%
PLASTICS	22	0	-	38.05	-43.3%	25	17	44.0%
NYH NO 2 CRACK SPREAD CAL	46	252.48	-81.6%	72.32	-35.9%	81	99	-18.2%
TRANSCO ZONE 6 BASIS SWAP	0	15.81	-100.0%	0	-	28	44	-36.2%
NYISO A	0	0	-	0	-	0	0	-
MINY NATURAL GAS	1,001	1,082.38	-7.5%	1,088.89	-8.1%	1,430	1,203	18.9%
HEATING OIL PHY	175,789	164,390	6.9%	162,723.05	8.0%	166,134	156,727	6.0%
DOMINION TRANSMISSION INC	126	993.24	-87.3%	166.89	-24.6%	405	972	-58.3%
TCO BASIS SWAP	8	2.86	195.9%	256.21	-96.7%	72	132	-45.7%
PJM MONTHLY	0	93.33	-100.0%	0	-	1	26	-95.5%
EL PASO PERMIAN INDEX SWA	0	0	-	0	-	0	4	-100.0%
WAHA INDEX SWAP FUTURE	0	46.29	-100.0%	0	-	0	53	-100.0%
NY HARBOR HEAT OIL SWP	97	76.86	25.7%	171.26	-43.6%	118	131	-9.6%
EASTERN RAIL DELIVERY CSX	27	58.57	-54.2%	10.53	154.8%	37	51	-27.2%
HTG OIL	2	1.71	-4.5%	2.53	-35.2%	1	51	-98.4%

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Energy Futures								
EUROPE 3.5% FUEL OIL MED	3	14.38	-79.5%	3.16	-6.4%	11	20	-44.4%
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
PJM OFF-PEAK LMP SWAP FUT	0	6.67	-100.0%	0	-	0	1	-100.0%
AEP-DAYTON HUB OFF-PEAK M	0	0	-	0	-	0	0	-
DOMINION TRAN INC - APP I	0	139.05	-100.0%	0	-	0	136	-100.0%
TENNESSEE ZONE 0 BASIS SW	0	0	-	0	-	0	8	-100.0%
NEW YORK HUB ZONE J PEAK	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	16	15.29	1.7%	8.79	76.9%	14	24	-41.5%
MINY HTG OIL	0	0.33	-72.7%	0.05	72.8%	0	0	-67.5%
BRENT CALENDAR SWAP	34	78.52	-56.6%	53.58	-36.4%	120	116	3.2%
EURO GASOIL 10PPM VS ICE	0	0.24	-100.0%	0	-	2	3	-34.0%
WTI-BRENT CALENDAR SWAP	145	596.43	-75.6%	272.89	-46.8%	350	543	-35.6%
CENTERPOINT BASIS SWAP	0	81.05	-100.0%	0	-	5	87	-94.0%
PJM NILL DA OFF-PEAK	167	351.76	-52.4%	26,536.53	-99.4%	6,427	2,973	116.2%
PANHANDLE INDEX SWAP FUTU	0	0	-	0	-	0	5	-100.0%
PJM NILL DA PEAK	58	26.05	122.5%	1,031.26	-94.4%	367	131	179.7%
CIN HUB 5MW REAL TIME PK	49	151.43	-67.9%	289.47	-83.2%	205	489	-58.2%
MINY WTI CRUDE OIL	15,348	14,942.1	2.7%	10,002.37	53.4%	12,165	15,266	-20.3%
JAPAN C&F NAPHTHA SWAP	80	56.38	42.5%	160.68	-50.0%	85	57	48.5%
LLS (ARGUS) VS WTI SWAP	42	737.19	-94.3%	299.47	-86.0%	215	396	-45.8%
RBOB PHY	197,432	184,482.33	7.0%	195,875.21	0.8%	200,268	178,140	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	2,129	4,464.76	-52.3%	4,797.89	-55.6%	2,651	6,645	-60.1%
LTD NAT GAS	13,763	8,487.95	62.1%	12,100.74	13.7%	14,172	11,610	22.1%
NORTHWEST ROCKIES BASIS S	17	1,355.86	-98.8%	19.37	-13.6%	10	1,064	-99.1%
SINGAPORE 380CST BALMO	12	7.81	51.9%	16.16	-26.6%	11	7	54.3%
PJM BGE DA OFF-PEAK	0	0	-	0	-	0	227	-100.0%
ULSD 10PPM CIF MED VS ICE	0	1.57	-100.0%	0.79	-100.0%	0	1	-80.6%
GULF COAST JET FUEL CLNDR	4	2.67	53.4%	10.95	-62.6%	5	6	-7.3%
HEATING OIL CRCK SPRD BAL	0	0.95	-100.0%	0	-	0	0	-100.0%
SINGAPORE GASOIL SWAP	404	215.57	87.6%	460.37	-12.1%	523	183	186.2%
CHICAGO ULSD PL VS HO SPR	2	0	-	5.32	-57.2%	8	13	-35.6%
CIN HUB 5MW D AH PK	36	18.1	100.0%	233.68	-84.5%	106	110	-4.2%
PJM AD HUB 5MW REAL TIME	10	9,450.62	-99.9%	134.21	-92.5%	2,748	9,030	-69.6%
TC5 RAS TANURA TO YOKOHAM	0	0	-	0	-	0	0	-100.0%
Sumas Basis Swap	47	378.71	-87.6%	36.95	26.6%	45	118	-61.5%
RBOB CRACK SPREAD	5	95.19	-95.2%	18.95	-76.0%	20	96	-79.0%
NGPL TEX/OK	35	24.43	41.4%	0	-	15	200	-92.4%
EURO GASOIL 10 CAL SWAP	0	0	-	0	-	0	0	-100.0%
HENRY HUB INDEX SWAP FUTU	496	718.9	-31.0%	538.47	-7.8%	434	1,224	-64.6%
WTI-BRENT BULLET SWAP	0	0	-	0	-	4	0	-
NYISO J OFF-PEAK	0	0	-	0	-	0	1	-100.0%
EAST/WEST FUEL OIL SPREAD	2	0.95	114.8%	12.84	-84.1%	12	1	2016.0%
TENNESSEE 500 LEG BASIS S	0	18.71	-100.0%	0	-	4	4	8.9%
NORTHERN NATURAL GAS DEMAR	0	26.1	-100.0%	0	-	0	15	-100.0%
NEW ENGLAND HUB PEAK DAIL	0	0	-	0	-	0	0	-
HOUSTON SHIP CHANNEL INDE	0	0	-	0	-	0	0	-

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Energy Futures								
ROCKIES KERN OPAL - NW IN	0	0	-	0	-	0	7	-100.0%
APPALACHIAN COAL (PHY)	0	1.19	-100.0%	0	-	0	1	-100.0%
WTI CALENDAR	1,475	1,504.14	-1.9%	1,930.37	-23.6%	1,766	1,583	11.5%
CINERGY HUB PEAK MONTH	0	0	-	0	-	0	0	-
CHICAGO ULSD (PLATTS) SWA	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	261	267.33	-2.4%	381.74	-31.6%	341	263	29.9%
AEP-DAYTON HUB MTHLY	0	0	-	0	-	0	0	-
CRUDE OIL PHY	1,251,216	1,023,524.62	22.2%	1,117,125.89	12.0%	1,146,861	1,120,186	2.4%
N ILLINOIS HUB MTHLY	0	0	-	0	-	0	0	-
RBOB (PLATTS) CAL SWAP	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	35	27.86	27.3%	27.89	27.1%	31	92	-66.2%
LA CARB DIESEL (OPIS)	0	0	-	0	-	0	0	-
GASOIL BULLET SWAP	0	0	-	0	-	0	0	-
RBOB SPREAD (PLATTS) SWAP	0	0	-	0	-	0	0	-
EURO PROPANE CIF ARA SWA	47	60.86	-22.2%	47.68	-0.8%	57	53	8.0%
LA CARBOB GASOLINE(OPIS)S	19	16.67	15.9%	2.63	634.1%	11	42	-74.1%
MCCLOSKEY ARA ARGS COAL	2,754	7,593.38	-63.7%	2,016.37	36.6%	2,653	9,561	-72.3%
MCCLOSKEY RCH BAY COAL	274	443.57	-38.3%	279.95	-2.3%	308	1,083	-71.6%
MGF FUT	0	0	-	1.84	-100.0%	2	1	97.0%
MNC FUT	199	122.9	61.7%	238.84	-16.8%	219	184	18.6%
DLY GAS EURO-BOB OXY	0	0	-	0	-	0	0	-
MGN1 SWAP FUT	4	7	-48.1%	4.74	-23.2%	6	8	-22.5%
UCM FUT	4	2.14	88.8%	1.05	284.3%	2	2	3.0%
MJC FUT	0	3.86	-88.2%	0	-	3	4	-39.9%
UP DOWN GC ULSD VS NMX HO	1,819	2,236.62	-18.7%	1,721.58	5.7%	2,073	2,513	-17.5%
HOUSTON SHIP CHANNEL BASI	50	345.19	-85.6%	51	-2.4%	20	195	-89.7%
FUEL OIL CRACK VS ICE	267	163.9	62.8%	146.37	82.3%	204	197	3.5%
NGPL TEXOK INDEX	0	2.86	-100.0%	0	-	0	1	-100.0%
NATURAL GAS	7,887	5,045.05	56.3%	6,724.74	17.3%	7,519	5,205	44.4%
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	54	-100.0%
PANHANDLE PIPE SWAP	0	0	-	0	-	8	0	-
GAS EURO-BOB OXY NWE BARGES	880	525.48	67.5%	865.21	1.7%	990	719	37.7%
MONT BELVIEU NATURAL GASOLIN	180	433.86	-58.5%	134.42	33.9%	221	447	-50.5%
ONTARIO POWER SWAPS	8	1.19	530.0%	17.37	-56.8%	8	43	-81.1%
DAILY PJM	0	129.52	-100.0%	0	-	0	26	-100.0%
BRENT OIL LAST DAY	108,427	84,680.81	28.0%	96,829.42	12.0%	98,835	105,499	-6.3%
SINGAPORE GASOIL CALENDAR	7	0	-	21.05	-68.7%	17	2	819.3%
MARS (ARGUS) VS WTI TRD M	534	420.95	27.0%	827.63	-35.4%	1,046	435	140.5%
MARS (ARGUS) VS WTI SWAP	71	229.52	-69.1%	159.47	-55.5%	153	295	-48.3%
SINGAPORE JET KERO BALMO	7	0	-	0	-	4	1	635.7%
WTS (ARGUS) VS WTI TRD MT	0	139.05	-100.0%	0	-	23	60	-61.3%
DUBAI CRUDE OIL BALMO	0	0	-	0	-	0	0	-
EURO 1% FUEL OIL NEW BALM	0	0	-	0.26	38.1%	0	2	-91.4%
PREMIUM UNLD 10P FOB MED	4	3.81	13.4%	0.53	720.5%	3	16	-79.6%
GASOIL 0.1 CRG CIF NW VS	0	0	-	0	-	0	0	-100.0%
3.5% FUEL OIL CID MED SWA	1	9.95	-88.6%	0	-	8	15	-41.8%
JET FUEL CRG CIF NEW VS I	0	0	-	0	-	0	0	-33.3%

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Energy Futures								
ARGUS PROPAN FAR EST INDE	60	97.1	-37.9%	58.32	3.4%	66	74	-10.7%
ULSD 10PPM CIF VS ICE GAS	0	0	-	0	-	0	0	-100.0%
SINGAPORE NAPHTHA BALMO	0	0	-	0	-	0	0	-100.0%
NYISO ZONE G 5MW D AH PK	502	162.86	208.1%	157.37	218.9%	346	148	133.4%
GASOIL 0.1 BRGS FOB VS IC	0	0	-	0	-	0	0	-100.0%
NYMEX ULSD VS NYMEX HO	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	55	81.19	-31.7%	32.89	68.6%	105	65	61.0%
GULF COAST ULSD CRACK SPR	25	35.86	-31.5%	0	-	15	41	-63.3%
USGC UNL 87 CRACK SPREAD	0	0	-	0	-	0	2	-100.0%
JET FUEL BRG FOB RDM VS I	0	0	-	0	-	0	0	150.0%
TENNESSEE 800 LEG NG BASI	0	14.57	-100.0%	0	-	0	7	-100.0%
NEPOOL W CNTR M 5MW D AH	0	0	-	0	-	0	16	-100.0%
DATED TO FRONTLINE BRENT	59	59.52	-0.7%	17.63	235.1%	53	79	-32.9%
PJM APS ZONE DA PEAK	0	0	-	0	-	0	0	-
PJM BGE DA PEAK	0	0	-	0	-	0	12	-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	50	-100.0%
PJM PSEG DA OFF-PEAK	0	0	-	0	-	0	1,590	-100.0%
PJM WESTH RT PEAK	1,826	2,000.24	-8.7%	1,674.58	9.1%	1,227	3,221	-61.9%
ALGONQUIN CITYGATES BASIS	0	14.38	-100.0%	0	-	0	32	-100.0%
MICHCON NG INDEX SWAP	0	0	-	0	-	0	0	-
GASOIL 0.1 CIF MED SWAP	0	0.71	-100.0%	0	-	0	1	-100.0%
ULSD 10PPM CIF MED SWAP	0	0.14	59.1%	0.79	-71.2%	0	0	-33.3%
EUROPE 1% FUEL OIL NWE CA	5	3.48	41.2%	7.63	-35.7%	6	7	-13.7%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-	0	0	-
GULF COAST NO.6 FUEL OIL	2,116	2,568.81	-17.6%	2,876.89	-26.4%	2,919	2,969	-1.7%
SINGAPORE FUEL 180CST CAL	35	73.24	-52.8%	68.79	-49.8%	60	64	-6.8%
SINGAPORE FUEL OIL SPREAD	39	43.67	-10.6%	35.68	9.4%	43	23	87.9%
NORTHERN ILLINOIS OFF-PEA	0	0	-	0	-	0	0	-
PJM ATSI ELEC	0	0	-	0	-	479	0	-
SING FUEL	0	0	-	0.53	-56.8%	0	0	700.6%
EURO-DENOMINATED PETRO PROD	0	0	-	23.16	-100.0%	13	1	1814.3%
DATED BRENT (PLATTS) DAILY SWA	0	0	-	0	-	0	0	-
GAS EURO-BOB OXY NWE BARGES	314	374.81	-16.3%	408.74	-23.2%	372	379	-2.0%
MINY RBOB GAS	0	0.14	27.2%	0.16	15.1%	0	0	20.0%
RBOB UP-DOWN CALENDAR SWA	0	0	-	0	-	0	89	-100.0%
LA JET FUEL VS NYM NO 2 H	0	3.1	-100.0%	0	-	0	7	-96.7%
ANR OKLAHOMA	0	11.43	-100.0%	0	-	0	31	-100.0%
MICHIGAN BASIS	0	240.29	-100.0%	0	-	25	122	-79.4%
TEXAS EASTERN ZONE M-3 BA	0	317.95	-100.0%	0	-	73	404	-81.9%
NORTHERN NATURAL GAS VENTU	4	54.86	-93.0%	0	-	1	51	-98.4%
CIG BASIS	0	786.43	-100.0%	0	-	2	412	-99.6%
PJM DAILY	0	61.9	-100.0%	0	-	0	13	-100.0%
COLUMBIA GULF ONSHORE	0	0	-	0	-	0	30	-100.0%
Tetco STX Basis	0	0	-	0	-	0	9	-100.0%
Transco Zone 3 Basis	0	5.71	-100.0%	15.89	-100.0%	3	6	-50.5%
GULF COAST GASOLINE CLNDR	0	0	-	0	-	0	13	-100.0%
CENTERPOINT EAST INDEX	0	0	-	0	-	0	0	-

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Energy Futures								
GULF COAST ULSD CALENDAR	48	29.71	61.7%	28.58	68.1%	26	44	-41.7%
LA CARB DIESEL (OPIS) SWA	16	48.1	-66.0%	7.89	107.3%	10	40	-74.9%
EURO 3.5% FUEL OIL RDAM B	29	11.38	152.8%	18.68	54.0%	28	16	73.8%
EUROPEAN NAPHTHA BALMO	14	4.33	215.7%	20.47	-33.2%	18	7	151.7%
GASOIL MINI CALENDAR SWAP	11	17.48	-34.5%	4.11	179.0%	9	13	-33.5%
NY ULSD (ARGUS) VS HEATING OIL	14	6.48	122.5%	14.47	-0.4%	71	26	175.0%
PJM PECO ZONE5MW PEAK CAL MO	0	0	-	0	-	0	0	-
EUROPE 1% FUEL OIL RDAM C	0	0	-	0.32	43.9%	0	1	-77.2%
SAN JUAN BASIS SWAP	0	724.38	-100.0%	11.26	-100.0%	2	351	-99.4%
GULF COAST JET VS NYM 2 H	2,307	1,544.1	49.4%	1,394	65.5%	2,199	1,563	40.7%
NYMEX ALUMINUM FUTURES	0	0	-	0	-	0	0	-
EURO 3.5% FUEL OIL SPREAD	19	25	-25.1%	11.58	61.7%	22	29	-24.3%
GASOIL CALENDAR SWAP	9	1.52	520.5%	0.79	1097.5%	2	2	3.9%
BRENT FINANCIAL FUTURES	577	7.71	7383.2%	3.89	14722.0%	234	34	595.9%
ICE BRENT DUBAI SWAP	1,048	0	-	929.47	12.7%	632	0	651245.3%
GASOIL CRACK SPREAD CALEN	245	615.38	-60.1%	451.84	-45.7%	370	198	86.7%
EUROPEAN NAPHTHA CRACK SPR	422	287.57	46.7%	274.95	53.4%	371	196	89.0%
CRUDE OIL	463	229.52	101.7%	176.32	162.5%	509	961	-47.1%
NEPOOL INTR HUB 5MW D AH	135	2,411.43	-94.4%	3,567.37	-96.2%	2,277	1,079	111.0%
NEPOOL SE MASS 5MW D AH P	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	0	0	-	0	-	2,058	207	895.0%
PJM JCPL DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM WESTH RT OFF-PEAK	10,972	26,549.05	-58.7%	34,393.68	-68.1%	14,157	38,840	-63.5%
CHICAGO ETHANOL SWAP	6,221	4,232.67	47.0%	5,680.32	9.5%	6,161	4,392	40.3%
HENRY HUB BASIS SWAP	496	718.9	-31.0%	538.47	-7.8%	449	1,293	-65.3%
HENRY HUB SWAP	9,021	15,709.38	-42.6%	8,898.58	1.4%	8,026	23,864	-66.4%
PREM UNL GAS 10PPM RDAM FOB B	0	0	-	0	-	0	0	250.5%
PREM UNL GAS 10PPM RDAM FOB S	0	1.29	-82.3%	0	-	0	2	-78.6%
MONT BELVIEU NORMAL BUTANE 5	1,085	871.29	24.6%	1,559.95	-30.4%	1,436	1,134	26.6%
MONT BELVIEU ETHANE 5 DECIMAL	738	2,328.81	-68.3%	962.05	-23.3%	1,449	1,883	-23.1%
MONT BELVIEU LDH PROPANE 5 DE	4,370	5,620.95	-22.3%	3,376.16	29.4%	4,608	4,549	1.3%
SINGAPORE 180CST BALMO	3	1.19	167.3%	5.79	-45.0%	3	3	-5.2%
PJM APS ZONE DA OFF-PEAK	0	0	-	0	-	0	0	-
GRP THREE UNL GS (PLT) VS	27	41.67	-34.5%	42.89	-36.4%	31	55	-43.8%
JET BARGES VS ICE GASOIL	0	0	-	0	-	0	0	-100.0%
SINGAPORE GASOIL VS ICE	134	216.19	-37.9%	255.53	-47.5%	459	89	413.4%
NATURAL GAS PEN SWP	2,841	4,467.24	-36.4%	3,221.32	-11.8%	4,683	5,182	-9.6%
WESTERN RAIL DELIVERY PRB	65	15.71	312.2%	10.26	531.1%	21	53	-60.2%
EUROPE DATED BRENT SWAP	0	115.71	-100.0%	0	-	4	138	-97.1%
SINGAPORE JET KERO GASOIL	90	2.38	3670.4%	119.74	-25.0%	112	30	275.2%
TETCO M-3 INDEX	0	139.81	-100.0%	0	-	0	68	-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	290.9	-100.0%	7.95	-100.0%	9	201	-95.7%
LA JET (OPIS) SWAP	80	75.48	5.4%	34.21	132.5%	85	85	-0.4%
NY HARBOR 1% FUEL OIL BAL	0	0	-	1.32	-100.0%	0	0	-16.7%
GASOIL 10PPM VS ICE SWAP	0	3.81	-100.0%	0.26	-100.0%	4	1	243.3%
NY H OIL PLATTS VS NYMEX	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH O P	2,804	0	-	2,463.16	13.8%	3,115	2,726	14.3%

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Energy Futures								
EUROPEAN GASOIL (ICE)	191	4,653.43	-95.9%	110.26	72.9%	148	13,260	-98.9%
ULSD UP-DOWN BALMO SWP	154	195.86	-21.6%	142.89	7.5%	199	167	18.9%
JET FUEL UP-DOWN BALMO CL	383	155.19	146.6%	340.95	12.3%	374	185	101.8%
EIA FLAT TAX ONHWAY DIESE	64	31.38	103.8%	26.37	142.5%	45	62	-28.5%
NY 2.2% FUEL OIL (PLATTS	0	0	-	0	-	0	2	-100.0%
RBOB CRACK SPREAD BALMO S	0	1.19	-100.0%	0	-	0	0	-100.0%
HEATING OIL BALMO CLNDR S	10	3.57	167.3%	10.26	-7.0%	6	3	96.6%
INDIANA MISO	0	5.33	-100.0%	0	-	0	1	-100.0%
PETROLEUM PRODUCTS ASIA	100	60.71	65.1%	110.05	-8.9%	94	62	53.1%
AUSTRIALIAN COKE COAL	4	53.81	-93.5%	5.11	-31.4%	10	25	-60.9%
PETROLEUM PRODUCTS	120	31.43	283.3%	171.47	-29.8%	160	31	409.7%
COAL SWAP	7	1.43	377.3%	12.89	-47.1%	10	18	-41.3%
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	433	248.38	74.5%	509.47	-14.9%	580	274	112.0%
SINGAPORE JET KEROSENE SW	51	7.14	609.5%	59.21	-14.4%	67	24	182.1%
FLORIDA GAS ZONE3 BASIS S	0	4.29	-100.0%	0	-	0	8	-100.0%
TRANSCO ZONE4 BASIS SWAP	0	85.19	-100.0%	21.21	-100.0%	57	121	-52.8%
ANR LOUISIANA BASIS SWAP	0	0	-	0	-	0	0	-
CINERGY HUB OFF-PEAK MONT	0	0	-	0	-	0	1	-100.0%
DUBAI CRUDE OIL CALENDAR	1,031	45.43	2169.8%	210.53	389.8%	504	49	927.5%
NGPL MIDCONTINENT INDEX	0	41.43	-100.0%	0	-	0	50	-100.0%
PANHANDLE BASIS SWAP FUTU	0	703.19	-100.0%	0	-	0	458	-99.9%
SONAT BASIS SWAP FUTURE	0	0	-	0	-	0	4	-100.0%
DIESEL 10P BRG FOB RDM VS	0	0.48	-100.0%	0	-	0	0	-100.0%
FUEL OIL NWE CRACK VS ICE	0	1.52	-100.0%	0	-	0	0	-100.0%
EUROPE 3.5% FUEL OIL RDAM	376	288.48	30.4%	330.05	14.0%	457	315	45.0%
GULF COAST 3% FUEL OIL BA	55	41.14	33.5%	65.58	-16.3%	58	48	20.9%
NY1% VS GC SPREAD SWAP	38	165.71	-76.8%	107.47	-64.3%	114	111	2.5%
GASOIL 0.1 CIF NWE VS ISE	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	6	6.48	-0.3%	4.74	36.3%	5	4	19.7%
EUROPE JET KERO NWE CALSW	1	0	-	0.63	-13.6%	1	0	57.9%
JAPAN NAPHTHA BALMO SWAP	17	0.14	12050.9%	34.32	-49.4%	11	3	300.3%
ARGUS PROPAN(SAUDI ARAMCO	33	58.76	-44.2%	45	-27.1%	48	48	0.5%
NYISO G	0	0	-	0	-	0	0	-
NYISO J	0	0	-	0	-	0	2	-100.0%
NGPL MID-CONTINENT	18	94.67	-80.8%	0	-	11	202	-94.5%
BRENT BALMO SWAP	0	1.9	-100.0%	5.95	-100.0%	1	7	-82.1%
ULSD 10PPM CIF MED BALMO	0	0.14	-100.0%	0	-	0	0	-100.0%
HENRY HUB SWING FUTURE	0	0	-	0	-	0	3	-100.0%
EUROPE NAPHTHA CALSWAP	125	51.71	142.5%	137.63	-8.9%	133	55	139.7%
NY HARBOR RESIDUAL FUEL 1	99	106.1	-6.5%	145.74	-31.9%	154	202	-23.7%
PERMIAN BASIS SWAP	0	209.95	-100.0%	11.26	-100.0%	2	179	-98.8%
JAPAN C&F NAPHTHA CRACK S	24	0	-	21.21	14.7%	23	21	9.3%
NATURAL GAS INDEX	0	208.57	-100.0%	0	-	6	48	-86.9%
PETRO CRCKS & SPRDS ASIA	7	3.05	123.7%	0	-	5	11	-53.4%
NYISO CAPACITY	16	35.62	-55.3%	9	76.8%	26	20	30.1%
GASOIL 0.1 ROTTERDAM BARG	0	0	-	0.26	-13.6%	0	0	-

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	ADV MAY 2017	ADV MAY 2016	% CHG	ADV APR 2017	% CHG	ADV Y.T.D 2017	ADV Y.T.D 2016	% CHG
Energy Futures								
GASOIL 0.1 CIF VS ICE GAS	0	0	-	0	-	0	0	300.4%
GRP THREE ULSD(PLT)VS HEA	83	85.71	-3.8%	269	-69.3%	129	105	23.5%
GASOIL 0.1CIF MED VS ICE	0	0	-	0	-	0	1	-37.5%
PJM AECO DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM PPL DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM DAYTON DA PEAK	0	0	-	0	-	51	7	586.3%
PREMIUM UNLEAD 10PPM FOB	3	0.14	1967.5%	0.74	301.0%	1	2	-39.0%
PJM WESTH DA OFF-PEAK	0	0	-	0	-	73	4,053	-98.2%
GASOIL 0.1 RDAM BRGS VS I	0	0.29	-100.0%	6.32	-100.0%	1	1	118.2%
GASOIL 10P CRG CIF NW VS	0	0	-	0	-	0	0	-100.0%
PJM WESTHDA PEAK	0	0	-	46.32	-100.0%	13	203	-93.6%
NEPOOL RHODE IL 5MW D AH	0	0	-	0	-	0	0	-
CHICAGO UNL GAS PL VS RBO	0	8.33	-100.0%	0	-	0	16	-100.0%
ETHANOL	813	645.19	26.1%	855.05	-4.9%	847	661	28.3%
NYISO ZONE A 5MW D AH O P	0	1,051.43	-100.0%	0	-	91	2,092	-95.7%
CIN HUB 5MW D AH O PK	0	0	-	2,391.58	-100.0%	1,774	1,582	12.1%
PJM COMED 5MW D AH O PK	0	0	-	2,463.16	-100.0%	829	1,817	-54.4%
NYISO ZONE A 5MW D AH PK	5	0	-	0	-	66	6	964.8%
SOUTH STAR TEX OKLHM KNS	0	0	-	0	-	0	3	-100.0%
NY 3.0% FUEL OIL (PLATTS	33	3.57	822.7%	42.11	-21.7%	29	8	273.1%
ARGUS LLS VS. WTI (ARG) T	186	905.38	-79.4%	382.63	-51.4%	326	673	-51.6%
NO 2 UP-DOWN SPREAD CALEN	38	0	-	22.37	67.6%	34	23	45.7%
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
PROPANE NON-LDH MT. BEL (OPIS)	204	748.95	-72.8%	274.68	-25.9%	399	493	-19.0%
PROPANE NON-LDH MB (OPIS) BAL	2	25.24	-91.9%	6.42	-68.1%	34	14	136.4%
JET AV FUEL (P) CAR FM ICE GAS S	0	1.71	-100.0%	0	-	0	1	-100.0%
SINGAPORE MOGAS 92 UNLEADED	132	150.14	-12.3%	403.63	-67.4%	364	303	19.8%
NY JET FUEL (PLATTS) HEAT OIL SV	0	0	-	0	-	0	0	-
SINGAPORE MOGAS 92 UNLEADED	35	27.05	27.9%	16.58	108.6%	11	27	-57.8%
ETHANOL T2 FOB ROTT INCL DUTY	122	142.24	-14.3%	187.11	-34.8%	170	112	51.4%
PJM WES HUB PEAK LMP 50 M	0	0	-	0	-	0	0	-
FUEL OIL (PLATS) CAR CM	0	0	-	0	-	0	2	-100.0%
FUEL OIL (PLATS) CAR CN	0	0	-	0	-	0	1	-100.0%
GROUP THREE ULSD (PLATTS)	0	0	-	0	-	0	0	-
MICHIGAN MISO	0	0	-	0	-	604	1,310	-53.9%
INDONESIAN COAL	0	0.48	-100.0%	0	-	0	1	-92.9%
ETHANOL FWD	32	41.52	-23.4%	42.32	-24.8%	30	32	-6.2%
NATURAL GAS FIXED PRICE SWAP F	0	0	-	0	-	0	0	-
NAT GAS BASIS SWAP	0	159.43	-100.0%	23.84	-100.0%	17	130	-87.0%
SUMAS NAT GAS PLATTS FIXED PRI	0	0	-	0	-	0	0	-
ELEC WEST POWER PEAK	0	0	-	0	-	15	0	-
ELEC WEST POWER OFF-PEAK	0	0	-	0	-	0	0	-
NY HARBOR LOW SULPUR GAS 100C	35	39.57	-11.0%	18.16	94.0%	29	36	-19.9%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-
MINI RBOB V. EBOB(ARGUS) NWE B	115	70.29	64.1%	173.11	-33.4%	120	57	109.2%
CANADIAN LIGHT SWEET OIL	194	340.24	-43.1%	15.47	1151.4%	66	104	-36.4%
MINI RBOB V. EBOBARG NWE BRGS	43	0	-	12.42	245.1%	21	7	205.3%
MINI GAS EUROBOB OXY NWE ARG	28	14.05	102.6%	26.79	6.2%	22	18	22.2%
MARS BLEND CRUDE OIL	39	111.67	-65.4%	241.11	-84.0%	103	66	57.2%

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Energy Futures								
DY EURO 3.5% FUEL OI RDA	0	0	-	0	-	15	0	-
3.5% FUEL OIL CIF BALMO S	0	1.43	-100.0%	2.63	-100.0%	2	2	3.0%
FL GAS ZONE 3 NAT GAS IND	0	0	-	0	-	0	0	-
CIG ROCKIES NG INDEX SWA	0	0	-	0	-	7	9	-22.6%
TRANSCO ZONE 6 INDEX	0	40.76	-100.0%	0	-	8	53	-84.2%
DEMARC SWING SWAP	0	0	-	0	-	0	0	-
NGPL MIDCONTINENT SWING S	0	0	-	0	-	0	0	-
DEMARC INDEX FUTURE	0	8.57	-100.0%	0	-	0	2	-100.0%
CAISO SP15 EZGNHUB5 PEAK	0	0	-	0	-	0	0	-
TCO NG INDEX SWAP	0	0	-	0	-	0	0	-
ELEC ERCOT DLY OFF PK	0	0	-	0	-	0	0	-
TRANSCO ZONE 3 NG INDEX S	0	0	-	329.26	-100.0%	61	0	-
Energy Options								
PETRO OUTRIGHT EURO	0	0	-	0	-	3	0	-
PETROCHEMICALS	19	80.14	-76.6%	41.47	-54.8%	48	112	-57.5%
NATURAL GAS OPTION ON CALEND	9	23.81	-62.2%	6.32	42.5%	39	115	-66.3%
ELEC MISO PEAK	0	0	-	0	-	8	0	-
HENRY HUB FINANCIAL LAST	152	70.43	115.7%	183.16	-17.1%	189	64	197.5%
NATURAL GAS PHY	119,121	82,287.71	44.8%	108,455.84	9.8%	123,399	101,940	21.1%
CRUDE OIL OUTRIGHTS	0	47.62	-100.0%	0	-	0	11	-100.0%
ELEC FINSETTLED	0	1.62	-100.0%	0	-	0	1	-100.0%
EUROPEAN JET KEROSENE NWE (P	0	0	-	0	-	0	1	-100.0%
HEATING OIL PHY	2,404	2,769.1	-13.2%	1,399.21	71.8%	1,549	2,781	-44.3%
PJM MONTHLY	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	151	227.95	-33.9%	167.89	-10.2%	151	283	-46.6%
BRENT CALENDAR SWAP	18	181.19	-90.2%	1.05	1584.1%	23	96	-76.0%
NATURAL GAS 3 M CSO FIN	1,105	2,396.43	-53.9%	302.63	265.0%	427	1,053	-59.5%
RBOB PHY	1,668	1,853.24	-10.0%	1,887.79	-11.6%	1,265	2,183	-42.0%
SAN JUAN PIPE SWAP	16	81.43	-79.9%	14.21	15.2%	12	27	-55.5%
NATURAL GAS 2 M CSO FIN	25	0	-	0	-	32	10	230.0%
SINGAPORE JET FUEL CALEND	0	0	-	0	-	0	0	-
WTI-BRENT BULLET SWAP	1,301	442.86	193.8%	1,645.95	-21.0%	2,134	1,114	91.4%
CRUDE OIL APO	1,198	1,475.76	-18.8%	2,117.26	-43.4%	1,595	1,152	38.5%
WTI CRUDE OIL 1 M CSO FI	4,950	5,575.81	-11.2%	1,431.58	245.8%	2,992	8,414	-64.4%
NATURAL GAS 6 M CSO FIN	0	0	-	0	-	329	40	726.1%
RBOB CALENDAR SWAP	5	115.52	-95.7%	24.21	-79.3%	21	45	-53.6%
CRUDE OIL PHY	247,266	164,093.14	50.7%	214,071.89	15.5%	199,879	189,952	5.2%
RBOB 1MO CAL SPD OPTIONS	0	80.95	-100.0%	0	-	0	33	-100.0%
MCCLOSKEY ARA ARGS COAL	10	71.19	-86.6%	0	-	7	82	-91.2%
MCCLOSKEY RCH BAY COAL	0	49.29	-100.0%	0	-	0	23	-100.0%
NYISO ZONE G 5MW PEAK OPTIONS	0	20	-100.0%	0	-	193	4	4621.5%
NATURAL GAS	9	0	-	13.16	-30.9%	4	5	-10.0%
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-	0	0	-
N ROCKIES PIPE SWAP	20	34.29	-40.3%	23.68	-13.6%	19	20	-5.5%
SOCAL PIPE SWAP	0	0	-	0	-	0	97	-100.0%
PANHANDLE PIPE SWAP	0	0	-	0	-	28	0	-

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Energy Options								
ETHANOL SWAP	204	243.38	-16.3%	311.05	-34.5%	262	282	-7.2%
SHORT TERM NATURAL GAS	371	264.29	40.5%	156.05	137.9%	346	328	5.7%
BRENT OIL LAST DAY	1,994	1,151.57	73.2%	1,295	54.0%	1,296	618	109.6%
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	0	-
HO 1 MONTH CLNDR OPTIONS	0	0	-	68.42	-100.0%	13	55	-77.2%
CRUDE OIL 1MO	9,133	10,279.33	-11.2%	6,514.21	40.2%	8,395	10,252	-18.1%
ROTTERDAM 3.5%FUEL OIL CL	0	0	-	0	-	0	3	-100.0%
SHORT TERM	182	80	127.8%	80.26	127.0%	116	150	-22.9%
COAL SWAP	0	0	-	0	-	2	4	-47.8%
NYMEX EUROPEAN GASOIL OPT	0	0	-	0	-	0	0	-
NATURAL GAS 5 M CSO FIN	0	0	-	43.42	-100.0%	39	12	237.5%
NYMEX EUROPEAN GASOIL APO	0	0	-	0	-	0	0	-
COAL API2 INDEX	26	751.19	-96.5%	76.05	-65.3%	64	1,274	-95.0%
COAL API4 INDEX	0	0	-	0	-	0	13	-100.0%
NATURAL GAS 1 M CSO FIN	3,283	15.48	21112.9%	5,773.68	-43.1%	2,310	303	663.1%
ETHANOL	0	0	-	0.79	-42.4%	4	0	650.1%
PJM WES HUB PEAK CAL MTH	4	0	-	25.26	-85.6%	25	101	-74.9%
PJM WES HUB PEAK LMP 50MW	59	9.76	502.5%	92.21	-36.2%	109	15	614.7%
GASOLINE	0	0	-	0	-	0	8	-100.0%
LLS CRUDE OIL	0	200	-100.0%	0	-	50	85	-41.6%
1 MO GASOIL CAL SWAP SPR	0	0	-	0	-	0	0	-
NG HH 3 MONTH CAL	0	11.9	-100.0%	0	-	0	5	-100.0%

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	ADV MAY 2017	ADV MAY 2016	% CHG	ADV APR 2017	% CHG	ADV Y.T.D 2017	ADV Y.T.D 2016	% CHG
Metals Futures								
PALLADIUM	8,709	6,789.76	28.3%	5,150.58	69.1%	6,227	5,579	11.6%
NYMEX PLATINUM	16,103	11,898.14	35.3%	14,767.11	9.0%	17,310	14,163	22.2%
NYMEX HOT ROLLED STEEL	327	109.67	197.9%	62.21	425.2%	191	246	-22.5%
URANIUM	42	50.19	-17.1%	10.53	295.1%	33	59	-44.1%
COMEX SILVER	86,569	56,361.48	53.6%	111,625.42	-22.4%	84,900	68,202	24.5%
COMEX GOLD	289,426	280,005.57	3.4%	242,746.32	19.2%	266,701	232,760	14.6%
COMEX COPPER	84,881	72,521	17.0%	119,304.47	-28.9%	97,113	79,923	21.5%
COMEX MINY COPPER	23	18.67	21.5%	41.58	-45.4%	40	31	27.7%
COPPER	0	1.9	-100.0%	16.16	-100.0%	9	21	-57.2%
E-MICRO GOLD	4,189	4,943.24	-15.3%	4,471.79	-6.3%	4,246	4,410	-3.7%
SILVER	263	331.48	-20.7%	244.37	7.5%	247	365	-32.2%
FERROUS PRODUCTS	4	1.43	186.4%	1.58	159.1%	3	4	-27.4%
METALS	0	0	-	0	-	0	0	-
ALUMINUM	111	117	-4.8%	105.26	5.8%	274	120	128.4%
GOLD	0	0	-	0	-	0	0	-
Gold Kilo	13	176.76	-92.5%	12.11	8.9%	19	272	-93.1%
LNDN ZINC	1	1.71	-60.2%	0.79	-13.6%	0	1	-56.5%
Aluminium MW Trans Prem Platts	285	196.76	45.1%	260.68	9.5%	398	287	38.5%
IRON ORE 62 CHINA PLATTS FUTUR	10	60.95	-83.6%	0	-	15	24	-38.8%
IRON ORE 62 CHINA TSI FUTURES	736	566.67	29.9%	597.32	23.2%	585	988	-40.8%
COMEX E-Mini GOLD	347	548.9	-36.8%	387.89	-10.5%	447	513	-13.0%
COMEX E-Mini SILVER	50	58.52	-15.2%	37.89	31.0%	44	47	-6.4%
Metals Options								
PALLADIUM	265	80.95	227.9%	247.47	7.3%	189	138	36.3%
NYMEX PLATINUM	138	268.48	-48.6%	136.58	1.0%	130	233	-44.2%
COMEX SILVER	6,954	4,826.1	44.1%	5,988.63	16.1%	5,550	5,506	0.8%
COMEX GOLD	39,432	38,938	1.3%	41,262.74	-4.4%	38,852	41,798	-7.0%
COMEX COPPER	197	155	27.3%	209.95	-6.0%	197	108	83.0%
SILVER	31	0	-	6.21	393.3%	12	0	3719.3%
GOLD	692	190.67	262.7%	576.58	19.9%	538	190	183.2%
IRON ORE 62 CHINA TSI PUT OPTIO	68	137.81	-50.5%	24.21	181.6%	138	157	-12.0%
IRON ORE 62 CHINA TSI CALL OPTIC	6	26.19	-75.7%	171.05	-96.3%	77	307	-74.8%
Foreign Exchange Futures								
CHILEAN PESO	13	0	-	37.16	-65.9%	17	0	17777.7%
Ags Futures								
WHEAT	1,006	0	-	628.79	60.0%	631	0	-

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Ags Options								
WHEAT	0	0	-	0	-	0	0	-
TOTAL FUTURES GROUP								
Interest Rate Futures	6,886,914	5,874,972.48	17.2%	5,649,858.37	21.9%	6,606,993	5,688,257	16.2%
Equity Index Futures	1,701,386	2,034,126	-16.4%	1,900,192.16	-10.5%	1,940,699	2,577,412	-24.7%
Metals Futures	492,089	434,759.81	13.2%	499,844.05	-1.6%	478,800	408,016	17.3%
Energy Futures	2,274,635	1,957,966.71	16.2%	2,192,976.58	3.7%	2,192,808	2,135,083	2.7%
FX Futures	749,409	644,760.86	16.2%	715,285.16	4.8%	787,850	779,124	1.1%
Commodities and Alternative Invest	952,289	1,119,683.24	-15.0%	1,336,462.21	-28.7%	1,078,353	1,137,555	-5.2%
Foreign Exchange Futures	13	0	-	37.16	-65.9%	17	0	17777.7%
Ags Futures	1,006	0	-	628.79	60.0%	631	0	-
TOTAL FUTURES	13,057,740	12,066,269.1	8.2%	12,295,284.47	6.2%	13,086,152.32	12,725,447.47	2.8%
TOTAL OPTIONS GROUP								
Interest Rate Options	2,028,808	1,579,856.62	28.4%	2,614,269.79	-22.4%	2,341,049	1,841,772	27.1%
Equity Index Options	639,126	565,781.38	13.0%	692,205.74	-7.7%	698,053	605,706	15.2%
Metals Options	47,783	44,623.19	7.1%	48,623.42	-1.7%	45,682	48,436	-5.7%
Energy Options	394,702	274,986.38	43.5%	346,223.74	14.0%	347,374	323,169	7.5%
FX Options	73,602	70,047.24	5.1%	72,768.11	1.1%	69,225	80,962	-14.5%
Commodities and Alternative Invest	238,412	297,685.33	-19.9%	231,906.68	2.8%	229,078	264,541	-13.4%
Ags Options	0	0	-	0	-	0	0	-
TOTAL OPTIONS	3,422,433	2,832,980.14	20.8%	4,005,997.47	-14.6%	3,730,461.47	3,164,585.08	17.9%
TOTAL COMBINED								
Commodities and Alternative Invest	1,190,701	1,417,368.57	-16.0%	1,568,368.9	-24.1%	1,307,431	1,402,096	-6.8%
FX	823,011	714,808.1	15.1%	788,053.26	4.4%	857,075	860,087	-0.4%
Equity Index	2,340,512	2,599,907.38	-10.0%	2,592,397.89	-9.7%	2,638,752	3,183,118	-17.1%
Interest Rate	8,915,722	7,454,829.1	19.6%	8,264,128.16	7.9%	8,948,043	7,530,029	18.8%
Energy	2,669,337	2,232,953.1	19.5%	2,539,200.32	5.1%	2,540,182	2,458,251	3.3%
Metals	539,872	479,383	12.6%	548,467.47	-1.6%	524,483	456,452	14.9%
Foreign Exchange	13	0	-	37.16	-65.9%	17	0	17777.7%
Ags	1,006	0	-	628.79	60.0%	631	0	-
GRAND TOTAL	16,480,173	14,899,249.24	10.6%	16,301,281.95	1.1%	16,816,613.79	15,890,032.54	5.8%

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