

CME Group Exchange ADV Report - Monthly

August 2018

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	ADV AUG 2018	ADV AUG 2017	% CHG	ADV JUL 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
FX Futures								
AD/CD CROSS RATES	0	0.17	125.0%	0.05	722.1%	0	3	-89.8%
AD/JY CROSS RATES	196	115.91	68.8%	253.48	-22.8%	200	118	69.3%
AD/NE CROSS RATES	5	4.39	18.8%	4.43	17.8%	4	5	-24.4%
AUSTRALIAN DOLLAR	106,135	89,067.43	19.2%	94,031.43	12.9%	112,905	90,788	24.4%
BDI	0	0	-	0	-	0	37	-100.0%
BP/JY CROSS RATES	138	154.3	-10.6%	118.24	16.7%	157	139	13.2%
BP/SF CROSS RATES	20	0.65	2939.9%	23.1	-14.2%	17	4	372.7%
BRAZIL REAL	7,770	4,353	78.5%	5,659.14	37.3%	6,854	4,218	62.5%
BRITISH POUND	100,807	92,379.04	9.1%	119,113.43	-15.4%	127,982	114,070	12.2%
CANADIAN DOLLAR	71,274	65,996.43	8.0%	67,157.24	6.1%	83,620	73,562	13.7%
CD/JY CROSS RATES	13	13.04	2.3%	0.19	6906.7%	8	6	29.7%
CHINESE RENMINBI (CNH)	893	61.04	1362.3%	141.33	531.6%	226	66	240.6%
CZECK KORUNA (EC)	0	0	-	0.1	-100.0%	0	0	-
CZECK KORUNA (US)	2	0	-	1.43	27.8%	0	0	-
EC/AD CROSS RATES	98	45.22	116.4%	52.95	84.8%	94	159	-40.8%
EC/CD CROSS RATES	52	143.39	-63.8%	49.52	4.9%	166	195	-14.8%
EC/NOK CROSS RATES	22	13.96	55.1%	14.67	47.6%	18	5	235.3%
EC/SEK CROSS RATES	14	19.39	-25.3%	14.62	-1.0%	37	26	39.5%
EFX/BP CROSS RATES	2,369	2,487.74	-4.8%	2,752.52	-13.9%	3,854	3,341	15.3%
EFX/JY CROSS RATES	2,810	3,246.83	-13.5%	1,910.52	47.1%	4,032	3,142	28.3%
EFX/SF CROSS RATES	1,085	1,625.17	-33.2%	772.86	40.4%	1,348	1,811	-25.6%
E-MICRO AUD/USD	6,498	4,580.96	41.9%	4,725.95	37.5%	5,008	4,061	23.3%
E-MICRO CAD/USD	817	1,075.65	-24.1%	679.05	20.3%	862	899	-4.1%
E-MICRO CHF/USD	74	44.48	67.4%	63.14	17.9%	67	45	49.0%
E-MICRO EUR/USD	14,035	12,254.78	14.5%	11,697	20.0%	17,943	12,092	48.4%
E-MICRO GBP/USD	1,568	1,592.83	-1.5%	1,607.95	-2.5%	2,260	2,737	-17.4%
E-MICRO INR/USD	268	95.52	180.8%	203.33	31.9%	207	121	70.5%
E-MICRO JPY/USD	1,210	1,342.65	-9.9%	1,201.14	0.8%	1,493	1,950	-23.4%
E-MINI EURO FX	3,730	4,227.87	-11.8%	3,312.52	12.6%	4,902	4,349	12.7%
E-MINI JAPANESE YEN	538	1,010.04	-46.7%	726.76	-25.9%	643	1,609	-60.1%
EURO FX	261,289	203,523.22	28.4%	215,581.1	21.2%	279,110	212,891	31.1%
HUNGARIAN FORINT (EC)	0	0	-	0	-	0	0	-
HUNGARIAN FORINT (US)	18	0	-	1.48	1095.8%	3	0	-
INDIAN RUPEE	3,200	1,545	107.1%	3,105.24	3.0%	4,116	1,471	179.8%
JAPANESE YEN	109,665	147,758.57	-25.8%	132,185.52	-17.0%	146,488	160,470	-8.7%
KOREAN WON	17	0.35	4737.8%	41.71	-59.7%	18	1	1232.0%
MEXICAN PESO	58,448	35,341.39	65.4%	60,118.1	-2.8%	67,217	47,399	41.8%
NEW ZEALND DOLLAR	25,207	22,318.57	12.9%	25,252.19	-0.2%	30,740	23,749	29.4%
NKR/USD CROSS RATE	244	63.52	283.6%	165.1	47.6%	218	96	127.4%
POLISH ZLOTY (EC)	3	0.78	255.6%	0.43	549.2%	1	2	-60.3%
POLISH ZLOTY (US)	5	3.48	31.2%	1.43	219.6%	5	18	-75.1%
RMB USD	0	1.22	-82.1%	0.05	356.7%	0	2	-91.5%
RUSSIAN RUBLE	1,989	2,386	-16.6%	1,107.86	79.6%	2,765	2,393	15.5%
S.AFRICAN RAND	2,829	2,282.04	24.0%	1,797.33	57.4%	2,270	2,556	-11.2%
SF/JY CROSS RATES	0	0	-	0	-	1	0	496.4%
SHEKEL	1	9.91	-89.5%	1.14	-8.7%	15	1	1026.7%
SKR/USD CROSS RATES	185	66.22	179.8%	141.71	30.8%	208	114	82.3%
SWISS FRANC	27,539	29,908.09	-7.9%	23,937.24	15.0%	28,711	26,256	9.3%
TURKISH LIRA	43	90.83	-53.0%	41.81	2.0%	205	81	154.3%

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FX Futures								
USDZAR	0	0	-	0	-	0	0	-
FX Options								
AUD/USD PQO 2pm Fix	5,820	6,359.83	-8.5%	4,907.43	18.6%	6,196	5,113	21.2%
AUSTRALIAN DLR (EU)	0	0	-	0	-	0	0	-100.0%
AUSTRALIAN DOLLAR	0	0	-	0	-	0	1,266	-100.0%
BRITISH POUND	0	0	-	0	-	0	2,835	-100.0%
BRITISH POUND (EU)	1	19.26	-95.9%	0.62	26.4%	2	11	-84.7%
CAD/USD PQO 2pm Fix	5,707	7,317.52	-22.0%	5,886.33	-3.0%	7,801	5,902	32.2%
CANADIAN DOLLAR	0	0	-	0	-	0	1,136	-100.0%
CANADIAN DOLLAR (EU)	0	0.57	-100.0%	0	-	0	1	-43.6%
CHF/USD PQO 2pm Fix	102	165.17	-38.5%	169.1	-39.9%	145	117	23.7%
EFX/JY CROSS RATES	0	0	-	0	-	17	0	-
EURO FX	0	0	-	0	-	0	7,853	-100.0%
EURO FX (EU)	1	3.91	-77.8%	0.24	265.2%	0	3	-87.2%
EUR/USD PQO 2pm Fix	33,739	46,678.7	-27.7%	25,037	34.8%	37,413	27,502	36.0%
GBP/USD PQO 2pm Fix	13,319	10,242.48	30.0%	10,758.24	23.8%	11,982	8,386	42.9%
JAPANESE YEN	0	0	-	0	-	0	3,431	-100.0%
JAPANESE YEN (EU)	0	0	-	0	-	0	1	-100.0%
JPY/USD PQO 2pm Fix	11,115	14,855.3	-25.2%	13,416.19	-17.2%	12,715	12,050	5.5%
MEXICAN PESO	33	10.22	225.1%	110.1	-69.8%	98	126	-21.6%
SWISS FRANC	0	0	-	0	-	0	34	-100.0%
SWISS FRANC (EU)	0	0.04	-100.0%	0	-	0	0	-100.0%

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Equity Index Futures								
BITCOIN FUTURES	5,518	0	-	6,163	-10.5%	3,540	0	-
DJ US REAL ESTATE	1,190	576.87	106.2%	1,158.1	2.7%	2,048	1,153	77.7%
E-mini (\$5) Dow	129,975	124,271.48	4.6%	157,655.62	-17.6%	224,254	133,888	67.5%
E-mini FTSE 100 (USD)	30	1.52	1848.6%	42.14	-29.6%	68	1	9415.7%
E-mini FTSE China 50	40	76.13	-47.2%	34.05	18.0%	54	69	-21.9%
E-MINI MIDCAP	9,882	13,391.52	-26.2%	12,799.57	-22.8%	17,515	17,449	0.4%
E-MINI NASDAQ 100	330,116	325,716.83	1.4%	346,846.76	-4.8%	416,238	263,494	58.0%
E-MINI RUSSELL 1000	273	165.96	64.3%	393.05	-30.6%	638	76	735.9%
E-MINI RUSSELL 1000 GROWTH	281	448.13	-37.4%	357.52	-21.5%	512	102	401.0%
E-MINI RUSSELL 1000 VALUE	436	268.61	62.2%	512.57	-15.0%	685	123	456.7%
E-MINI RUSSELL 2000	96,246	19,743.78	387.5%	107,236.43	-10.2%	130,062	3,514	3601.0%
E-MINI S&P500	1,090,689	1,417,624	-23.1%	1,109,285.1	-1.7%	1,588,724	1,484,632	7.0%
E-MINI S&P REAL ESTATE SELECT S	275	179.7	52.8%	200.14	37.2%	351	249	41.2%
FT-SE 100	64	49.78	29.3%	48.1	33.8%	63	23	176.1%
FTSE Emerging	74	1.87	3872.0%	64.62	14.9%	22	1	1535.9%
IBOVESPA INDEX	68	45.52	49.0%	41.67	62.8%	56	31	79.3%
NASDAQ BIOTECH	0	4.35	-100.0%	0	-	32	13	149.3%
NIFTY 50	0	695.43	-100.0%	0	-	322	505	-36.2%
NIKKEI 225 (\$) STOCK	7,533	9,488.26	-20.6%	8,707.19	-13.5%	14,742	12,385	19.0%
NIKKEI 225 (YEN) STOCK	27,385	36,034.39	-24.0%	28,437.57	-3.7%	41,070	42,958	-4.4%
S&P 500	2,716	3,486.83	-22.1%	4,705.38	-42.3%	6,317	5,834	8.3%
S&P 500/GI	0	0.13	-66.6%	0	-	0	1	-64.2%
S&P 500/VALUE	320	947.52	-66.2%	291.14	9.9%	569	965	-41.0%
S&P CONSUMER DSCRTNRY SECTO	430	155.78	176.0%	412.29	4.3%	801	342	134.4%
S&P CONSUMER STAPLES SECTOR	537	222.26	141.7%	954.33	-43.7%	1,073	536	100.1%
S&P ENERGY SECTOR	1,412	576.22	145.1%	659.81	114.0%	1,553	718	116.4%
S&P FINANCIAL SECTOR	1,274	1,040	22.5%	1,700.29	-25.1%	2,208	1,265	74.6%
S&P HEALTH CARE SECTOR	592	558.78	5.9%	514.67	15.0%	714	743	-3.8%
S&P INDUSTRIAL SECTOR	832	676.48	23.0%	661.43	25.7%	703	400	75.9%
S&P MATERIALS SECTOR	356	176.52	101.4%	283	25.6%	472	352	34.0%
S&P TECHNOLOGY SECTOR	615	254.39	141.9%	885.86	-30.5%	1,143	420	171.8%
S&P UTILITIES SECTOR	1,453	514	182.6%	1,098.24	32.3%	1,769	1,085	63.1%
YEN DENOMINATED TOPIX	35	0	-	36.76	-5.6%	23	0	-

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Equity Index Options								
E-mini (\$5) Dow	347	292.57	18.7%	298.48	16.4%	476	254	86.9%
E-MINI NASDAQ 100	8,966	15,678.96	-42.8%	11,395.62	-21.3%	11,408	10,814	5.5%
E-MINI RUSSELL 2000	636	213.3	198.3%	240.33	164.8%	609	40	1412.9%
E-MINI S&P500	252,751	248,078.13	1.9%	147,353.29	71.5%	273,467	197,131	38.7%
EOM E-MINI RUSSELL 2000 END OF	282	79.04	256.4%	104.38	169.9%	276	13	2056.4%
EOM EMINI S&P	112,445	90,464.35	24.3%	81,195.71	38.5%	121,924	94,537	29.0%
EOM S&P 500	6,779	8,352.61	-18.8%	4,421.57	53.3%	8,990	8,310	8.2%
EOW1 E-MINI RUSSELL 2000 WEEKL	33	15.91	105.5%	53.76	-39.2%	98	4	2437.6%
EOW1 E-MINI RUSSELL 2000 WEEKL	49	13.78	253.0%	59.76	-18.6%	131	6	2130.2%
EOW1 EMINI S&P 500	41,838	40,885.48	2.3%	46,702.19	-10.4%	51,255	51,992	-1.4%
EOW1 S&P 500	3,551	3,960.09	-10.3%	7,627.33	-53.5%	3,876	4,142	-6.4%
EOW2 E-MINI RUSSELL 2000 WEEKL	120	19.91	502.2%	138.57	-13.5%	241	4	5712.5%
EOW2 EMINI S&P 500	38,857	60,154.3	-35.4%	44,901.48	-13.5%	59,473	53,587	11.0%
EOW2 S&P 500	8,071	8,570.87	-5.8%	9,102.76	-11.3%	7,558	7,884	-4.1%
EOW3 E-MINI RUSSELL 2000 WEEKL	579	155.52	272.0%	550.52	5.1%	1,005	28	3536.3%
EOW3 EMINI S&P 500	117,932	155,443.3	-24.1%	145,142.29	-18.7%	171,976	166,963	3.0%
EOW3 S&P 500	10,293	16,313.7	-36.9%	10,134.71	1.6%	14,489	16,753	-13.5%
EOW4 E-MINI RUSSELL 2000 WEEKL	134	19.65	583.2%	110.62	21.4%	271	6	4679.2%
EOW4 EMINI S&P 500	43,124	55,436	-22.2%	46,651.95	-7.6%	56,193	45,078	24.7%
S&P 500	12,456	21,027.87	-40.8%	8,174.43	52.4%	14,308	15,134	-5.5%
Interest Rate Futures								
10-YR NOTE	1,923,208	1,699,058.3	13.2%	1,214,488.57	58.4%	1,778,558	1,511,192	17.7%
10-YR SWAP RATE	662	1,198.35	-44.7%	596.24	11.1%	1,985	2,231	-11.0%
1-MONTH EURODOLLAR	3	97.26	-97.3%	53.52	-95.0%	187	268	-30.1%
2-YR NOTE	626,416	485,832.91	28.9%	257,070.48	143.7%	527,992	376,145	40.4%
30-YR BOND	377,283	331,332.48	13.9%	249,731.14	51.1%	349,793	291,066	20.2%
30-YR SWAP RATE	0	5.87	-100.0%	0	-	6	56	-89.6%
5-YR NOTE	1,319,736	1,067,091.7	23.7%	675,572.71	95.4%	1,113,896	918,082	21.3%
5-YR SWAP RATE	497	1,021.74	-51.4%	358.71	38.6%	1,132	2,305	-50.9%
EURODOLLARS	1,902,537	1,930,153.48	-1.4%	1,846,766.05	3.0%	2,996,231	2,598,040	15.3%
FED FUND	159,071	135,274	17.6%	122,369.43	30.0%	243,750	209,697	16.2%
SOFR	6,092	0	-	3,422.57	78.0%	1,646	0	-
Ultra 10-Year Note	209,483	145,848.7	43.6%	120,794.71	73.4%	185,238	107,818	71.8%
ULTRA T-BOND	248,022	189,736.39	30.7%	106,889.1	132.0%	180,563	130,905	37.9%

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Interest Rate Options								
10-YR NOTE	551,594	543,133.87	1.6%	420,250.9	31.3%	613,901	510,283	20.3%
2-YR NOTE	27,992	21,514.22	30.1%	20,799.14	34.6%	25,618	6,636	286.0%
30-YR BOND	130,491	114,693.96	13.8%	100,980.71	29.2%	123,957	107,823	15.0%
5-YR NOTE	137,871	108,762.52	26.8%	93,084.9	48.1%	157,059	121,285	29.5%
EURODOLLARS	528,761	324,278.65	63.1%	531,297.81	-0.5%	715,594	649,976	10.1%
EURO MIDCURVE	491,534	654,182.22	-24.9%	386,444.43	27.2%	719,491	727,447	-1.1%
FED FUND	22	143.48	-85.0%	0.05	45113.7%	104	78	32.8%
Ultra 10-Year Note	0	0	-	0	-	0	46	-99.6%
ULTRA T-BOND	171	77.39	120.8%	113.33	50.8%	285	134	113.4%

Energy Futures

3.5% FUEL OIL CID MED SWA	3	0.43	500.0%	0	-	3	5	-42.6%
3.5% FUEL OIL CIF BALMO S	0	0.22	-100.0%	0	-	1	1	-46.0%
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
AEP-DAYTON HUB MTHLY	0	0	-	0	-	0	0	-
AEP-DAYTON HUB OFF-PEAK M	0	0	-	0	-	0	0	-
ALGON CITY GATES NAT GAS	0	0	-	0	-	0	0	-
ALGONQUIN CITYGATES BASIS	0	0	-	0	-	0	0	-
ANR LOUISIANA BASIS SWAP	0	0	-	0	-	0	0	-
ANR OKLAHOMA	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	653	713.74	-8.6%	570	14.5%	1,107	352	214.3%
ARGUS PROPAN FAR EST INDE	239	215.61	10.6%	186.57	27.8%	271	107	152.1%
ARGUS PROPAN(SAUDI ARAMCO	148	57.83	155.9%	96.38	53.5%	122	47	157.9%
AUSTRIALIAN COKE COAL	0	0.43	-100.0%	0	-	0	6	-98.0%
BRENT BALMO SWAP	0	0	-	6.43	-100.0%	1	3	-61.5%
BRENT CALENDAR SWAP	130	300.09	-56.6%	79.48	64.0%	166	142	16.8%
BRENT CFD SWAP	0	0	-	0	-	2	0	-
BRENT FINANCIAL FUTURES	43	0	-	6.05	618.9%	86	245	-64.7%
BRENT OIL LAST DAY	52,652	93,001.17	-43.4%	78,620.33	-33.0%	83,203	94,753	-12.2%
CAISO SP15 EZGNHUB5 MW P	0	0	-	0	-	0	47	-100.0%
CAISO SP15 EZGNHUB5 PEAK	0	0	-	0	-	0	0	-
CANADIAN LIGHT SWEET OIL	0	11.74	-100.0%	0	-	0	43	-100.0%
CENTERPOINT BASIS SWAP	0	0	-	0	-	0	3	-93.3%
CEU ENERGY	116	0	-	324.95	-64.3%	304	0	-
CHICAGO ETHANOL SWAP	4,854	5,148.04	-5.7%	3,188.24	52.2%	4,757	5,439	-12.5%
CHICAGO ULSD (PLATTS) SWA	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	25	10.87	134.4%	26.19	-2.7%	18	7	152.0%
CHICAGO UNL GAS PL VS RBO	9	0	-	5.95	46.1%	6	0	-
CIG BASIS	0	0	-	0	-	1	4	-73.2%
CIG ROCKIES NG INDEX SWA	0	0	-	0	-	0	4	-100.0%
CINERGY HUB OFF-PEAK MONT	0	0	-	0	-	0	0	-
CINERGY HUB PEAK MONTH	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH O PK	0	695.65	-100.0%	0	-	0	1,659	-100.0%
CIN HUB 5MW D AH PK	53	24.09	119.1%	57.9	-8.8%	59	85	-30.0%
CIN HUB 5MW REAL TIME O P	0	695.65	-100.0%	0	-	0	2,363	-100.0%
CIN HUB 5MW REAL TIME PK	0	0	-	10.95	-100.0%	1	149	-99.1%

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Energy Futures								
COAL SWAP	1	1.74	-62.5%	1.43	-54.3%	3	7	-62.1%
COLUMB GULF MAINLINE NG B	0	0	-	0	-	0	6	-100.0%
COLUMBIA GULF ONSHORE	0	0	-	0	-	0	8	-100.0%
CONWAY NATURAL GASOLINE (OPI	8	30.65	-74.0%	4.24	87.7%	9	15	-40.3%
CONWAY NORMAL BUTANE (OPIS) S	5	62.39	-92.3%	9.95	-51.9%	15	40	-62.4%
CONWAY PROPANE 5 DECIMALS S	853	404.48	110.8%	636.38	34.0%	772	420	83.8%
CRUDE OIL	191	426.26	-55.1%	473.81	-59.6%	317	454	-30.2%
CRUDE OIL OUTRIGHTS	1,704	1,768.39	-3.6%	2,058.38	-17.2%	2,859	995	187.4%
CRUDE OIL PHY	854,829	1,509,803.17	-43.4%	1,097,915.52	-22.1%	1,245,643	1,247,684	-0.2%
CRUDE OIL SPRDS	984	771.52	27.5%	1,415.52	-30.5%	2,179	309	605.5%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-
DAILY PJM	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWA	0	0	-	0	-	0	8	-100.0%
DATED TO FRONTLINE BRENT	0	84.78	-100.0%	4.05	-100.0%	19	69	-73.0%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-	0	0	-
DIESEL 10PPM BARGES FOB B	0	0	-	0	-	0	0	-100.0%
DOMINION TRAN INC - APP I	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	0	0	-	0	-	1	289	-99.7%
DUBAI CRUDE OIL BALMO	0	0	-	0	-	1	0	-
DUBAI CRUDE OIL CALENDAR	38	261.96	-85.5%	98.81	-61.5%	88	433	-79.7%
DY EURO 3.5% FUEL OI RDA	0	0	-	0	-	0	9	-100.0%
EASTERN RAIL DELIVERY CSX	0	18.26	-100.0%	0.71	-100.0%	1	28	-94.7%
EAST/WEST FUEL OIL SPREAD	0	0	-	1.43	-100.0%	1	7	-85.2%
EIA FLAT TAX ONHWAY DIESE	9	4.17	114.6%	1.48	506.7%	10	37	-73.0%
ELEC ERCOT DLY OFF PK	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	0	0	-	0	-	0	0	-
ELEC ERCOT OFF PEAK	0	0	-	0	-	116	0	-
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ELEC MISO PEAK	0	0	-	0	-	0	23	-100.0%
ELEC NYISO OFF-PEAK	0	0	-	0	-	0	418	-100.0%
ELECTRICITY ERCOT PEAK	0	0	-	0	-	0	4	-100.0%
ELECTRICITY OFF PEAK	0	0	-	0	-	0	0	-
ELEC WEST POWER OFF-PEAK	0	0	-	0	-	0	0	-
ELEC WEST POWER PEAK	0	0	-	0	-	0	9	-100.0%
ERCOT DAILY 5MW PEAK	0	0	-	0	-	0	0	-
ERCOT HOUSTON Z MCPE 5MW PEA	0	95.65	-100.0%	0	-	12	23	-50.0%
ERCOT NORTH ZMCPE 5MW OFFPE	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPE	0	921.74	-100.0%	0	-	116	214	-45.8%
ERCOT NORTH ZMCPE 5MW PEAK	0	95.65	-100.0%	0	-	30	28	6.6%
ETHANOL	362	396.26	-8.7%	318.19	13.7%	423	671	-37.0%
ETHANOL SWAP	1	0	-	5.71	-84.8%	2	0	-
ETHANOL T2 FOB ROTT INCL DUTY	123	120.96	1.8%	111.38	10.6%	139	180	-23.1%
EURO 1% FUEL OIL NEW BALM	0	0	-	0	-	0	0	38.1%
EURO 3.5% FUEL OIL RDAM B	20	9.78	103.1%	33.38	-40.5%	31	22	42.0%
EURO 3.5% FUEL OIL SPREAD	5	10.13	-46.4%	0.81	571.4%	5	25	-80.2%
EURO-DENOMINATED PETRO PROD	28	1.04	2566.6%	0	-	4	8	-53.4%
EURO GASOIL 10PPM VS ICE	0	2.87	-100.0%	0	-	2	2	6.9%
EUROPE 1% FUEL OIL NWE CA	0	0.87	-100.0%	2.29	-100.0%	2	4	-46.7%
EUROPE 1% FUEL OIL RDAM C	0	0.13	-100.0%	0	-	0	0	-92.3%

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Energy Futures								
EUROPE 3.5% FUEL OIL MED	4	0.43	850.0%	0.1	4238.7%	5	7	-35.0%
EUROPE 3.5% FUEL OIL RDAM	176	120.09	46.5%	366.52	-52.0%	405	359	12.8%
EUROPEAN GASOIL (ICE)	15	171.52	-91.5%	15.14	-4.1%	22	164	-86.8%
EUROPEAN NAPHTHA BALMO	12	14.39	-16.3%	19.52	-38.3%	14	18	-25.9%
EUROPEAN NAPHTHA CRACK SPR	387	294.91	31.2%	377.38	2.5%	429	343	25.1%
EUROPE DATED BRENT SWAP	0	5.39	-100.0%	0	-	0	12	-100.0%
EUROPE JET KERO NWE CALSW	1	1.83	-57.1%	0.29	173.9%	0	1	-62.0%
EUROPE NAPHTHA CALSWAP	164	145.3	13.1%	194.29	-15.4%	162	139	16.5%
EURO PROPANE CIF ARA SWA	63	63.04	-0.5%	56.62	10.8%	83	56	47.4%
FLORIDA GAS ZONE3 BASIS S	0	0	-	0	-	0	0	-
FREIGHT MARKETS	23	17.52	30.8%	25.57	-10.4%	24	8	214.3%
FUEL OIL CRACK VS ICE	71	58.04	22.1%	110.1	-35.6%	190	196	-3.1%
FUEL OIL NWE CRACK VS ICE	0	0	-	0	-	1	0	-
FUEL OIL (PLATS) CAR CM	0	0	-	0	-	1	0	-
FUEL OIL (PLATS) CAR CN	0	0	-	2.29	-100.0%	1	0	-
FUELOIL SWAP:CARGOES VS.B	7	7.39	-2.9%	9.67	-25.8%	11	15	-27.0%
GAS EURO-BOB OXY NWE BARGES	282	313.13	-10.0%	343.29	-17.9%	368	341	7.7%
GAS EURO-BOB OXY NWE BARGES	572	983.26	-41.8%	626.33	-8.7%	904	923	-2.1%
GASOIL 0.1 CIF MED SWAP	0	0	-	0	-	0	0	-
GASOIL 0.1CIF MED VS ICE	0	0	-	0	-	0	0	-80.1%
GASOIL 0.1 CIF NWE VS ISE	0	0	-	0	-	0	0	-
GASOIL 0.1 CIF VS ICE GAS	0	0	-	0	-	0	0	-100.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	-	0	-	0	1	-93.4%
GASOIL 0.1 ROTTERDAM BARG	0	0.22	0.0%	4.52	-95.2%	7	1	1373.4%
GASOIL 10P CRG CIF NW VS	0	0	-	0	-	0	0	-100.0%
GASOIL 10PPM VS ICE SWAP	0	2.61	-100.0%	0	-	0	4	-98.0%
GASOIL BULLET SWAP	0	0	-	0	-	0	0	-100.0%
GASOIL CALENDAR SWAP	0	0	-	0	-	0	1	-77.7%
GASOIL CRACK SPREAD CALEN	123	197.61	-37.7%	72.57	69.7%	210	360	-41.5%
GASOIL MINI CALENDAR SWAP	7	8.17	-8.5%	18.29	-59.1%	9	7	20.4%
GROUP THREE ULSD (PLATTS)	1	0	-	0	-	1	1	63.0%
GROUP THREE UNLEAD GAS (P	0	0	-	0	-	3	0	-
GRP THREE ULSD(PLT)VS HEA	125	396.39	-68.4%	98.1	27.6%	164	181	-9.1%
GRP THREE UNL GS (PLT) VS	86	71.52	20.7%	102.86	-16.1%	93	32	196.0%
GULF COAST 3% FUEL OIL BA	43	12.43	243.0%	87.9	-51.5%	68	56	21.3%
GULF COAST JET FUEL CLNDR	10	1.83	473.8%	2.86	266.7%	7	6	21.9%
GULF COAST JET VS NYM 2 H	1,302	2,487.83	-47.7%	1,315.62	-1.1%	1,785	2,143	-16.7%
GULF COAST NO.6 FUEL OIL	2,039	1,858	9.8%	2,309.52	-11.7%	2,883	2,546	13.2%
GULF COAST ULSD CALENDAR	9	3.48	168.7%	4.67	100.3%	12	24	-50.7%
GULF COAST ULSD CRACK SPR	0	0	-	0	-	8	23	-66.7%
HEATING OIL BALMO CLNDR S	0	0	-	0	-	1	5	-73.3%
HEATING OIL PHY	155,046	206,951	-25.1%	158,391.19	-2.1%	184,118	173,304	6.2%
HENRY HUB BASIS SWAP	3	0	-	0	-	44	304	-85.4%
HENRY HUB FINANCIAL LAST	196	25.26	674.0%	192.57	1.5%	138	4	3067.0%
HENRY HUB INDEX SWAP FUTU	3	0	-	0	-	44	291	-84.7%
HENRY HUB SWAP	8,477	11,323.57	-25.1%	9,641	-12.1%	8,326	8,693	-4.2%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-	0	22	-100.0%
HTG OIL	0	2.17	-100.0%	1.71	-100.0%	0	1	-61.7%
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-	0	4	-100.0%

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Energy Futures								
ICE BRENT DUBAI SWAP	498	62.3	699.2%	373.81	33.2%	491	422	16.3%
ICE GASOIL BALMO SWAP	0	0	-	0	-	0	0	-100.0%
IN DELIVERY MONTH EUA	0	0	-	0	-	0	17	-100.0%
INDIANA MISO	0	0	-	0	-	0	0	-
INDONESIAN COAL	0	0	-	0	-	0	0	-100.0%
INDONESIAN COAL ICI4	9	0	-	11.43	-20.1%	6	0	-
ISO NEW ENGLAND OFF-PEAK	0	0	-	0	-	0	0	-
ISO NEW ENGLAND PK LMP	0	0	-	0	-	0	0	-100.0%
JAPAN C&F NAPHTHA CRACK S	0	32.43	-100.0%	0	-	10	28	-63.7%
JAPAN C&F NAPHTHA SWAP	65	47.35	37.4%	97	-32.9%	98	75	30.2%
JAPAN NAPHTHA BALMO SWAP	4	0	-	8.81	-52.1%	3	8	-62.3%
JET AV FUEL (P) CAR FM ICE GAS S	0	0	-	0	-	0	0	-58.5%
JET CIF NWE VS ICE	0	0.43	-100.0%	6.57	-100.0%	4	5	-24.9%
JET FUEL BRG FOB RDM VS I	0	0	-	0	-	0	0	-100.0%
JET FUEL CRG CIF NEW VS I	0	0	-	0	-	0	0	-100.0%
JET FUEL UP-DOWN BALMO CL	239	262.39	-8.9%	162.86	46.8%	283	341	-17.0%
LA CARB DIESEL (OPIS)	0	0	-	0	-	0	0	-
LA CARB DIESEL (OPIS) SWA	5	19.57	-76.7%	36.9	-87.6%	16	10	56.6%
LA CARBOB GASOLINE(OPIS)S	3	14.13	-76.9%	7.14	-54.3%	25	11	120.0%
LA JET FUEL VS NYM NO 2 H	0	0	-	0	-	0	0	-100.0%
LA JET (OPIS) SWAP	60	142.39	-57.6%	53.1	13.7%	104	92	13.9%
LLS (ARGUS) CALENDAR SWAP	26	0	-	0	-	4	0	-
LLS (ARGUS) VS WTI SWAP	100	358.48	-72.2%	120.48	-17.3%	276	198	39.7%
LTD NAT GAS	13,597	12,074.91	12.6%	12,572.81	8.1%	15,986	13,998	14.2%
MARS (ARGUS) VS WTI SWAP	22	147.83	-85.3%	7.14	204.3%	114	150	-24.4%
MARS (ARGUS) VS WTI TRD M	431	516.96	-16.6%	293.57	46.8%	1,074	869	23.6%
MARS BLEND CRUDE OIL	0	32.17	-100.0%	9.52	-100.0%	14	71	-80.7%
MCCLOSKEY ARA ARGS COAL	828	1,158.13	-28.5%	1,015.24	-18.5%	1,142	2,262	-49.5%
MCCLOSKEY RCH BAY COAL	113	150.3	-24.6%	143.48	-21.0%	157	258	-39.2%
MGF FUT	4	3.87	-1.1%	0	-	1	2	-24.2%
MGN1 SWAP FUT	2	0.87	100.0%	1.43	21.7%	3	6	-40.3%
MICHIGAN BASIS	0	0	-	0	-	0	15	-100.0%
MICHIGAN MISO	0	0	-	0	-	0	370	-100.0%
MINI GAS EUROBOB OXY NWE ARG	12	11.09	3.9%	26.29	-56.2%	17	24	-27.6%
MINI RBOB V. EBOBARG NWE BRGS	16	49.35	-67.0%	40.52	-59.8%	18	24	-26.1%
MINI RBOB V. EBOB(ARGUS) NWE B	92	125.52	-27.0%	76.86	19.3%	80	125	-35.9%
MINY HTG OIL	0	0.13	133.4%	0.19	59.7%	0	0	37.3%
MINY NATURAL GAS	745	728.22	2.3%	879.05	-15.3%	1,202	1,198	0.3%
MINY RBOB GAS	0	0.17	25.0%	0.19	14.1%	0	0	-20.5%
MINY WTI CRUDE OIL	13,492	13,230.7	2.0%	19,197.67	-29.7%	15,919	12,616	26.2%
MJC FUT	3	0.87	300.0%	2.38	46.1%	8	4	81.7%
MNC FUT	205	172.61	18.7%	180.57	13.5%	183	209	-12.4%
MONT BELVIEU ETHANE 5 DECIMAL	851	715.48	18.9%	548.14	55.2%	740	1,134	-34.8%
MONT BELVIEU ETHANE OPIS BALM	6	7.61	-25.7%	14.29	-60.4%	8	15	-47.6%
MONT BELVIEU LDH PROPANE 5 DE	4,862	4,431.43	9.7%	4,475.67	8.6%	5,704	4,270	33.6%
MONT BELVIEU LDH PROPANE OPIS	43	73.61	-41.7%	117.71	-63.5%	128	86	48.2%
MONT BELVIEU NATURAL GASOLIN	223	100.26	122.5%	215.62	3.4%	378	192	96.9%
MONT BELVIEU NATURAL GASOLIN	17	5.09	226.5%	10.24	62.2%	19	11	68.8%
MONT BELVIEU NORMAL BUTANE 5	2,028	1,266.13	60.2%	1,882.38	7.8%	1,612	1,338	20.5%

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Energy Futures								
MONT BELVIEU NORMAL BUTANE B	48	35.65	34.8%	108.76	-55.8%	51	36	40.1%
NAT GAS BASIS SWAP	0	18.61	-100.0%	0	-	0	13	-100.0%
NATURAL GAS	3,103	4,172.17	-25.6%	3,564.05	-12.9%	5,266	6,940	-24.1%
NATURAL GAS FIXED PRICE SWAP F	0	0	-	0	-	0	2	-100.0%
NATURAL GAS INDEX	0	0	-	0	-	0	4	-100.0%
NATURAL GAS PEN SWP	1,315	2,823.74	-53.4%	1,017.14	29.2%	1,656	4,155	-60.1%
NATURAL GAS PHY	367,913	354,754.61	3.7%	337,695.81	8.9%	415,059	409,539	1.3%
NEPOOL CNCTCT 5MW D AH O	0	0	-	0	-	0	0	-
NEPOOL CONECTIC 5MW D AH	0	0	-	0	-	0	0	-
NEPOOL INTR HUB 5MW D AH	0	36.52	-100.0%	0	-	496	1,414	-64.9%
NEPOOL NE MASS 5MW D AH O	0	0	-	0	-	0	0	-
NEPOOL NE MASS 5MW D AH P	0	0	-	0	-	0	0	-
NEPOOL RHD ISLD 5MW D AH	0	0	-	0	-	0	0	-
NEPOOL RHODE IL 5MW D AH	0	0	-	0	-	0	0	-
NEPOOL W CNT MASS 5MW D A	0	0	-	0	-	0	0	-
NEPOOL W CNTR M 5MW D AH	0	0	-	0	-	0	0	-
NEW ENGLAND HUB PEAK DAIL	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	45	50	-10.4%	21.43	109.0%	63	34	84.1%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-	0	0	-
NEW YORK HUB ZONE J PEAK	0	0	-	0	-	0	0	-
NGPL MID-CONTINENT	0	57.91	-100.0%	0	-	2	22	-89.2%
NGPL TEX/OK	0	83.04	-100.0%	0	-	135	46	192.3%
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
N ILLINOIS HUB MTHLY	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	17	4.3	304.0%	4.52	284.4%	15	22	-30.5%
NORTHERN NATURAL GAS DEMAR	0	0	-	0	-	0	0	-
NORTHERN NATURAL GAS VENTU	0	0	-	0	-	1	1	18.3%
NORTHERN ILLINOIS OFF-PEA	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	0	0	-	0	-	0	18	-100.0%
N ROCKIES PIPE SWAP	3	0	-	0	-	0	2	-82.4%
NY1% VS GC SPREAD SWAP	16	38.04	-57.1%	91.33	-82.1%	77	107	-28.6%
NY 2.2% FUEL OIL (PLATTS	0	0	-	0	-	0	0	-
NY 3.0% FUEL OIL (PLATTS	20	3.26	500.0%	9.52	105.4%	10	19	-48.5%
NY HARBOR 1% FUEL OIL BAL	2	0	-	0	-	0	0	98.9%
NY HARBOR HEAT OIL SWP	244	86.35	182.7%	95.19	156.4%	95	124	-23.3%
NY HARBOR LOW SULPUR GAS 100C	7	9.78	-33.3%	0	-	17	25	-33.8%
NY HARBOR RESIDUAL FUEL 1	43	111.22	-61.3%	42.24	1.8%	54	122	-55.4%
NYH NO 2 CRACK SPREAD CAL	4	12.13	-67.7%	17.14	-77.2%	44	68	-35.3%
NYISO A	0	0	-	0	-	0	0	-
NYISO A OFF-PEAK	0	0	-	0	-	0	0	-
NYISO CAPACITY	9	8.74	4.5%	7.33	24.5%	7	20	-67.0%
NYISO G	0	0	-	0	-	0	0	-
NYISO G OFF-PEAK	0	0	-	0	-	0	0	-
NYISO J	0	0	-	0	-	0	0	-
NYISO J OFF-PEAK	0	0	-	0	-	0	0	-
NYISO ZONE A 5MW D AH O P	0	0	-	0	-	0	195	-100.0%
NYISO ZONE A 5MW D AH PK	0	0	-	0	-	0	41	-100.0%
NYISO ZONE C 5MW D AH O P	0	0	-	0	-	0	0	-
NYISO ZONE C 5MW D AH PK	0	0	-	0	-	0	1	-100.0%

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	ADV AUG 2018	ADV AUG 2017	% CHG	ADV JUL 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
Energy Futures								
NYISO ZONE G 5MW D AH O P	970	3,662.61	-73.5%	0	-	3,555	4,361	-18.5%
NYISO ZONE G 5MW D AH PK	0	211.04	-100.0%	0	-	108	314	-65.6%
NYISO ZONE J 5MW D AH O P	0	0	-	0	-	0	1,349	-100.0%
NYISO ZONE J 5MW D AH PK	0	37.83	-100.0%	0	-	0	138	-100.0%
NYMEX ALUMINUM FUTURES	0	0	-	0	-	0	0	-
NYMEX ULSD VS NYMEX HO	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	0	21.74	-100.0%	3.76	-100.0%	1	49	-97.4%
ONEOK OKLAHOMA NG BASIS	64	8.52	646.9%	0	-	9	1	642.5%
ONTARIO POWER SWAPS	0	0.43	-100.0%	0	-	0	7	-99.1%
PANHANDLE BASIS SWAP FUTU	0	0	-	0	-	2	18	-91.1%
PANHANDLE PIPE SWAP	0	0	-	0	-	0	5	-100.0%
PERMIAN BASIS SWAP	0	0	-	0	-	0	6	-100.0%
PETROCHEMICALS	240	234.13	2.4%	264.33	-9.3%	280	193	45.1%
PETRO CRCKS & SPRDS ASIA	0	0	-	0.48	-100.0%	4	10	-64.7%
PETRO CRCKS & SPRDS NA	1,693	1,748.96	-3.2%	1,508.57	12.2%	2,123	1,916	10.8%
PETRO CRK&SPRD EURO	336	302.61	11.0%	393.57	-14.6%	435	380	14.7%
PETROLEUM PRODUCTS	202	146.78	37.3%	193.71	4.0%	219	136	60.7%
PETROLEUM PRODUCTS ASIA	70	63.48	10.6%	69.43	1.1%	95	97	-2.3%
PETRO OUTRIGHT EURO	145	249.04	-41.8%	139.14	4.1%	226	337	-32.9%
PETRO OUTRIGHT NA	438	691.96	-36.6%	307.95	42.4%	355	725	-51.1%
PJM AD HUB 5MW REAL TIME	0	110.87	-100.0%	244.76	-100.0%	241	1,759	-86.3%
PJM AECO DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM AECO DA PEAK	0	0	-	0	-	0	0	-
PJM APS ZONE DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM APS ZONE DA PEAK	0	0	-	0	-	0	0	-
PJM ATSI ELEC	0	0	-	0	-	0	294	-100.0%
PJM BGE DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM BGE DA PEAK	0	0	-	0	-	0	0	-
PJM COMED 5MW D AH O PK	0	0	-	0	-	0	508	-100.0%
PJM COMED 5MW D AH PK	0	0	-	0	-	0	28	-100.0%
PJM DAILY	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	0	0	-	0	-	0	1,262	-100.0%
PJM DAYTON DA PEAK	0	0	-	0	-	0	31	-100.0%
PJM JCPL DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM JCPL DA PEAK	0	0	-	0	-	0	0	-
PJM MONTHLY	0	0	-	0	-	0	1	-100.0%
PJM NI HUB 5MW REAL TIME	0	1,621.3	-100.0%	0	-	30	10,593	-99.7%
PJM NILL DA OFF-PEAK	0	0	-	0	-	0	4,080	-100.0%
PJM NILL DA PEAK	0	2.61	-100.0%	0	-	0	233	-99.9%
PJM OFF-PEAK LMP SWAP FUT	0	0	-	0	-	0	0	-
PJM PPL DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM PPL DA PEAK	0	0	-	0	-	0	0	-
PJM PSEG DA OFF-PEAK	1,017	0	-	0	-	138	0	-
PJM PSEG DA PEAK	55	0	-	0	-	8	0	-
PJM WESTH DA OFF-PEAK	1,017	2,034.78	-50.0%	0	-	602	323	86.4%
PJM WESTHDA PEAK	55	110.87	-50.0%	0	-	33	51	-36.3%
PJM WESTH RT OFF-PEAK	0	12,550.87	-100.0%	0	-	1,740	12,708	-86.3%
PJM WESTH RT PEAK	121	760	-84.0%	182.38	-33.5%	272	1,166	-76.7%
PLASTICS	20	25	-18.1%	4.29	377.8%	18	26	-31.7%

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Energy Futures								
PREMIUM UNLND 10P FOB MED	8	3.7	104.7%	15.52	-51.3%	12	3	309.9%
PREMIUM UNLEAD 10PPM FOB	2	0	-	1.48	41.4%	2	1	163.5%
PREM UNL GAS 10PPM RDAM FOB B	0	0	-	0	-	0	0	1035.3%
PREM UNL GAS 10PPM RDAM FOB S	5	0	-	0.29	1665.3%	1	0	399.8%
PROPANE NON-LDH MB (OPIS) BAL	31	15.52	98.0%	24.29	26.6%	26	25	2.5%
PROPANE NON-LDH MT. BEL (OPIS)	549	212.57	158.1%	409.52	34.0%	555	326	70.4%
RBOB CALENDAR SWAP	265	466.48	-43.2%	482.43	-45.1%	273	354	-22.9%
RBOB CRACK SPREAD	3	114.78	-97.7%	45.71	-94.3%	55	31	76.0%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	0	0	-
RBOB GAS	0	139.61	-100.0%	1.71	-100.0%	85	114	-25.4%
RBOB GASOLINE BALMO CLNDR	36	26.87	34.8%	17.81	103.4%	53	37	45.7%
RBOB PHY	211,257	252,334.43	-16.3%	188,542.95	12.0%	199,575	208,044	-4.1%
RBOB SPREAD (PLATTS) SWAP	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	0	55.22	-100.0%	0	-	12	96	-87.8%
SAN JUAN BASIS SWAP	0	0	-	1.29	-100.0%	0	13	-97.4%
SAN JUAN PIPE SWAP	0	0	-	0	-	2	0	-
SINGAPORE 180CST BALMO	2	4.43	-52.9%	2.62	-20.3%	3	3	-16.9%
SINGAPORE 380CST BALMO	12	12.7	-3.4%	15.38	-20.3%	11	10	6.9%
SINGAPORE 380CST FUEL OIL	459	273.04	68.1%	380.76	20.6%	428	490	-12.6%
SINGAPORE FUEL 180CST CAL	24	48.74	-51.6%	38.67	-38.9%	43	54	-21.2%
SINGAPORE FUEL OIL SPREAD	12	21.39	-44.5%	6.67	78.0%	34	36	-6.7%
SINGAPORE GASOIL	183	299.7	-39.1%	225.86	-19.1%	254	249	2.0%
SINGAPORE GASOIL CALENDAR	2	4.48	-51.5%	0	-	30	13	127.8%
SINGAPORE GASOIL SWAP	287	305.96	-6.4%	114.29	150.7%	211	468	-54.9%
SINGAPORE GASOIL VS ICE	251	299.78	-16.2%	399.1	-37.1%	634	406	56.1%
SINGAPORE JET KERO BALMO	0	0	-	0	-	1	3	-60.1%
SINGAPORE JET KERO GASOIL	101	95.65	5.7%	190.48	-46.9%	184	103	79.2%
SINGAPORE JET KEROSENE SW	87	67.83	27.9%	3.57	2328.7%	54	70	-23.7%
SINGAPORE JET KERO VS. GASOIL	16	0	-	0	-	2	0	-
SINGAPORE MOGAS 92 UNLEADED	78	1.09	7071.7%	29.52	164.0%	29	8	291.0%
SINGAPORE MOGAS 92 UNLEADED	419	300.96	39.3%	538.1	-22.1%	658	373	76.2%
SINGAPORE NAPHTHA SWAP	0	0	-	0	-	1	0	-
SING FUEL	0	0	-	0.71	-100.0%	1	0	136.1%
SOCAL PIPE SWAP	0	0	-	0	-	0	0	-
SONAT BASIS SWAP FUTURE	0	0	-	0	-	0	0	-
SOUTH STAR TEX OKLHM KNS	0	0	-	0	-	0	0	-
Sumas Basis Swap	0	0	-	0	-	1	37	-98.5%
SUMAS NAT GAS PLATTS FIXED PRI	0	0	-	0	-	0	2	-100.0%
TC2 ROTTERDAM TO USAC 37K	0	0	-	0	-	3	0	-
TC5 RAS TANURA TO YOKOHAM	0	0	-	0	-	1	0	-
TCO BASIS SWAP	0	0	-	0	-	0	49	-100.0%
TCO NG INDEX SWAP	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	88	0	-	78.57	12.6%	51	0	-
TENNESSEE 500 LEG BASIS S	0	0	-	0	-	0	3	-100.0%
TENNESSEE 800 LEG NG BASI	0	0	-	0	-	0	0	-
TENNESSEE ZONE 0 BASIS SW	0	0	-	0	-	0	0	-
TETCO M-3 INDEX	0	0	-	0	-	0	0	-
Tetco STX Basis	0	0	-	0	-	0	0	-
TEXAS EASTERN ZONE M-3 BA	0	26.26	-100.0%	0	-	0	51	-100.0%

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Energy Futures								
TEXAS GAS ZONE1 NG BASIS	0	0	-	0	-	0	0	-
Transco Zone 3 Basis	0	0	-	0	-	0	2	-100.0%
TRANSCO ZONE 3 NG INDEX S	0	0	-	0	-	0	37	-100.0%
TRANSCO ZONE4 BASIS SWAP	0	0	-	0	-	0	75	-100.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	-	0	-	0	3	-100.0%
TRANSCO ZONE 6 BASIS SWAP	0	0	-	0	-	0	17	-100.0%
TRANSCO ZONE 6 INDEX	0	0	-	0	-	0	5	-100.0%
UCM FUT	0	0.87	-100.0%	0.48	-100.0%	0	2	-77.5%
ULSD 10PPM CIF MED SWAP	0	0	-	0	-	0	0	-100.0%
ULSD 10PPM CIF MED VS ICE	0	0	-	0	-	0	0	-78.9%
ULSD 10PPM CIF NW BALMO S	0	0	-	0	-	0	0	-100.0%
ULSD UP-DOWN BALMO SWP	210	171.74	22.5%	194.29	8.2%	239	172	38.8%
UP DOWN GC ULSD VS NMX HO	1,447	2,765.91	-47.7%	1,186.52	22.0%	1,503	2,192	-31.5%
WAHA BASIS	0	130.96	-100.0%	0	-	19	36	-47.5%
WAHA INDEX SWAP FUTURE	0	0	-	0	-	0	0	-
WESTERN RAIL DELIVERY PRB	0	0	-	0.48	-100.0%	0	13	-98.9%
WTI-BRENT BULLET SWAP	0	0	-	0	-	39	2	1536.3%
WTI-BRENT CALENDAR SWAP	621	1,381.96	-55.0%	1,175.57	-47.1%	1,484	572	159.3%
WTI CALENDAR	1,540	1,769	-12.9%	1,124.43	37.0%	1,562	1,648	-5.2%
WTS (ARGUS) VS WTI SWAP	591	494.35	19.5%	317.24	86.2%	405	219	85.3%
WTS (ARGUS) VS WTI TRD MT	79	70.43	12.0%	77.14	2.3%	32	33	-3.8%

Energy Options

12 MO GASOIL CAL SWAP SPR	0	0	-	0	-	0	1	-100.0%
BRENT 1 MONTH CAL	0	0	-	0	-	18	0	-
BRENT CALENDAR SWAP	42	0	-	20.95	101.3%	34	32	7.3%
BRENT CRUDE OIL 12 M CSO	0	0	-	0	-	12	0	-
BRENT CRUDE OIL 1 M CSO	500	0	-	133.33	275.0%	2,283	0	-
BRENT CRUDE OIL 6 M CSO	0	0	-	0	-	6	0	-
BRENT OIL LAST DAY	5,901	2,765.52	113.4%	11,908	-50.4%	7,729	1,609	380.3%
COAL API2 INDEX	27	6.52	306.7%	52.62	-49.6%	52	53	-0.7%
COAL API4 INDEX	0	0	-	0	-	1	0	-
COAL SWAP	0	17.39	-100.0%	0	-	0	4	-100.0%
CRUDE OIL 1MO	5,001	8,424.09	-40.6%	11,471.43	-56.4%	10,166	8,521	19.3%
CRUDE OIL APO	1,380	2,918.04	-52.7%	654.38	110.9%	2,198	1,932	13.8%
CRUDE OIL CALNDR STRIP	0	0	-	0	-	1	0	-
CRUDE OIL OUTRIGHTS	0	333.91	-100.0%	0	-	0	46	-100.0%
CRUDE OIL PHY	130,978	148,778.96	-12.0%	147,666.67	-11.3%	170,117	188,499	-9.8%
ELEC MISO PEAK	0	0	-	0	-	0	5	-100.0%
ETHANOL	0	1.09	-100.0%	0	-	3	2	5.6%
ETHANOL SWAP	164	237.22	-30.7%	170.95	-3.8%	358	254	41.0%
EUROPEAN JET KEROSENE NWE (P	0	0	-	0	-	0	0	-
GASOLINE	0	0	-	0	-	0	0	-
HEATING OIL CRACK OPTIONS	0	0	-	0	-	0	1	-100.0%
HEATING OIL CRK SPD AVG PRICE	0	0	-	0	-	0	0	-
HEATING OIL PHY	1,035	1,412.52	-26.8%	1,342.76	-23.0%	1,422	1,536	-7.5%
HENRY HUB FINANCIAL LAST	222	131.43	69.3%	308.43	-27.9%	192	169	13.4%

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Energy Options								
HO 1 MONTH CLNDR OPTIONS	0	13.04	-100.0%	0	-	0	10	-100.0%
LLS CRUDE OIL	0	32.61	-100.0%	0	-	1	35	-98.3%
MCCLOSKEY ARA ARGS COAL	0	0	-	0	-	2	8	-80.3%
MCCLOSKEY RCH BAY COAL	0	0	-	1.43	-100.0%	11	0	-
NATURAL GAS	0	0	-	0	-	0	3	-100.0%
NATURAL GAS 1 M CSO FIN	1,332	548.91	142.7%	858.9	55.1%	1,694	1,765	-4.0%
NATURAL GAS 2 M CSO FIN	0	0	-	9.52	-100.0%	7	21	-66.4%
NATURAL GAS 3 M CSO FIN	239	1,122.83	-78.7%	150	59.4%	258	632	-59.3%
NATURAL GAS 5 M CSO FIN	0	0	-	0	-	15	24	-37.4%
NATURAL GAS 6 M CSO FIN	74	86.96	-15.0%	76.19	-3.0%	420	231	81.7%
NATURAL GAS OPTION ON CALEND	43	26.09	66.7%	85.71	-49.3%	132	45	194.2%
NATURAL GAS PHY	73,852	88,624.74	-16.7%	63,229	16.8%	89,920	116,344	-22.7%
NATURAL GAS WINTER STRIP	52	0	-	0	-	7	0	-
N ROCKIES PIPE SWAP	31	51.04	-39.7%	5.33	477.2%	11	24	-56.1%
NY HARBOR HEAT OIL SWP	87	110.57	-21.4%	47.67	82.3%	119	165	-27.5%
NYISO ZONE G 5MW PEAK OPTIONS	0	0	-	0	-	0	118	-100.0%
NYMEX EUROPEAN GASOIL APO	0	0	-	0	-	0	0	-
PANHANDLE PIPE SWAP	0	0	-	0	-	0	17	-100.0%
PETROCHEMICALS	112	79.7	40.4%	113.1	-1.1%	57	47	22.0%
PETRO OUTRIGHT EURO	0	0	-	0	-	0	2	-100.0%
PETRO OUTRIGHT NA	0	0	-	0	-	0	0	-
PJM WES HUB PEAK CAL MTH	0	11.3	-96.2%	0	-	7	23	-68.7%
PJM WES HUB PEAK LMP 50MW	19	23.48	-18.0%	4.38	339.6%	41	75	-46.0%
RBOB 1MO CAL SPD OPTIONS	0	89.13	-100.0%	0	-	4	24	-82.9%
RBOB CALENDAR SWAP	0	9.78	-100.0%	0	-	6	14	-59.4%
RBOB PHY	384	1,780.48	-78.4%	421.43	-9.0%	547	1,309	-58.2%
ROTTERDAM 3.5%FUEL OIL CL	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	5	0	-	16	-66.3%	11	12	-5.5%
SHORT TERM	50	127.39	-60.5%	22.62	122.2%	45	134	-66.6%
SHORT TERM NATURAL GAS	59	311.09	-80.9%	105.19	-43.6%	113	379	-70.2%
SINGAPORE GASOIL CALENDAR	0	0	-	0	-	0	0	-
SINGAPORE JET FUEL CALEND	0	0	-	0	-	0	0	-
SOCAL PIPE SWAP	0	0	-	0	-	0	0	-
WTI-BRENT BULLET SWAP	871	1,379.04	-36.8%	1,669.76	-47.8%	4,377	1,602	173.2%
WTI CRUDE OIL 1 M CSO FI	2,067	3,956.52	-47.7%	2,550	-18.9%	3,528	2,821	25.0%

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Metals Futures								
ALUMINUM	248	849.52	-70.9%	427.9	-42.2%	665	642	3.5%
COMEX COPPER	147,932	128,042.91	15.5%	134,914.05	9.6%	140,720	101,105	39.2%
COMEX E-Mini GOLD	337	298.39	13.1%	548.38	-38.5%	355	393	-9.6%
COMEX E-Mini SILVER	53	34.57	52.2%	53.48	-1.6%	58	43	35.1%
COMEX GOLD	272,790	296,035.39	-7.9%	344,341.38	-20.8%	342,322	268,706	27.4%
COMEX MINY COPPER	17	29.3	-43.5%	17.14	-3.4%	23	37	-36.7%
COMEX SILVER	102,787	113,246.09	-9.2%	75,352.67	36.4%	100,269	92,563	8.3%
COPPER	22	18.83	15.5%	0	-	66	8	680.9%
E-MICRO GOLD	7,137	4,664.22	53.0%	6,031	18.3%	6,336	4,246	49.2%
FERROUS PRODUCTS	86	9.57	800.0%	35.43	143.0%	78	4	1646.8%
GOLD	0	0	-	0	-	0	0	-100.0%
Gold Kilo	0	12.78	-100.0%	0	-	1	17	-95.2%
IRON ORE 62 CHINA PLATTS FUTUR	0	76.96	-100.0%	0	-	0	48	-100.0%
IRON ORE 62 CHINA TSI FUTURES	224	310.74	-27.9%	230.57	-2.9%	192	465	-58.6%
LNDN ZINC	62	0	-	73.24	-14.8%	25	1	4888.7%
NYMEX HOT ROLLED STEEL	749	318.09	135.6%	517.19	44.9%	497	229	117.0%
NYMEX PLATINUM	17,944	17,168.87	4.5%	18,738.9	-4.2%	21,470	18,026	19.1%
PALLADIUM	7,657	7,137.09	7.3%	4,695.76	63.1%	5,949	6,004	-0.9%
SILVER	410	477.74	-14.1%	316.43	29.6%	359	285	26.1%
URANIUM	8	10.09	-18.1%	24.81	-66.7%	13	27	-52.0%
Metals Options								
COMEX COPPER	1,250	453.57	175.6%	1,673.33	-25.3%	1,187	232	411.1%
COMEX GOLD	55,061	43,475.96	26.6%	44,139	24.7%	47,150	39,115	20.5%
COMEX SILVER	8,590	7,484.74	14.8%	6,856.14	25.3%	7,490	5,855	27.9%
COPPER	9	0	-	6.14	42.3%	2	0	-
GOLD	2,259	819.83	175.6%	2,364.52	-4.4%	1,912	596	220.6%
HOT ROLLED COIL STEEL CALL OPT	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTIC	0	206.52	-100.0%	0	-	1	79	-98.5%
IRON ORE 62 CHINA TSI PUT OPTIO	0	195.65	-100.0%	0	-	8	129	-94.1%
NIKKEI 225 (YEN) STOCK	0	0	-	0.52	-17.0%	0	0	-
NYMEX PLATINUM	173	188.91	-8.3%	321.71	-46.2%	191	133	44.2%
PALLADIUM	145	585	-75.3%	97.86	47.9%	145	270	-46.2%
SILVER	167	1.52	10899.6%	166.71	0.4%	81	9	851.9%
Foreign Exchange Futures								
CHILEAN PESO	85	238.35	-64.2%	28.24	201.8%	93	101	-7.8%
Foreign Exchange Options								
AUD/USD PQO 2pm Fix	77	0	-	11.38	580.8%	41	0	-

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Ags Futures								
FERTILIZER PRODUCS	22	34.78	-37.5%	34.52	-37.0%	47	6	653.6%
Ag Products Futures								
BUTTER CS	142	177.65	-19.8%	166.52	-14.4%	202	150	34.9%
CASH-SETTLED CHEESE	443	445.7	-0.6%	504.57	-12.2%	482	473	2.0%
CATTLE	52,413	50,252.83	4.3%	70,327.48	-25.5%	65,216	65,956	-1.1%
CDD SEASONAL STRIP	0	0	-	0	-	4	7	-45.8%
CDD WEATHER	0	0	-	0	-	13	156	-91.9%
CHI WHEAT	181,636	147,025.3	23.5%	142,405.57	27.5%	164,226	144,721	13.5%
CLASS IV MILK	26	48.7	-46.0%	27.48	-4.3%	29	52	-44.7%
COCOA TAS	0	0	-	0	-	0	0	-93.9%
COFFEE	0	0	-	0	-	0	0	-100.0%
CORN	375,520	404,124.43	-7.1%	314,917.14	19.2%	421,290	385,874	9.2%
COTTON	0	0	-	0	-	0	0	-73.5%
DJ_UBS ROLL SELECT INDEX FUTU	4	0	-	15.86	-77.5%	65	28	127.3%
DOW-UBS COMMOD INDEX	1,714	2,618.22	-34.5%	2,769.52	-38.1%	3,773	3,364	12.2%
DRY WHEY	54	52.65	2.2%	50.24	7.1%	60	89	-32.6%
FEEDER CATTLE	16,191	16,661.13	-2.8%	16,098.24	0.6%	14,475	14,111	2.6%
FERTILIZER PRODUCS	121	92.17	31.4%	77.14	57.0%	110	77	42.8%
GOLDMAN SACHS	1,322	1,390.52	-4.9%	1,502.9	-12.0%	1,501	1,635	-8.2%
GSCI EXCESS RETURN FUT	126	35.87	252.0%	39.29	221.4%	1,439	1,262	14.0%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	3	6	-47.2%
HDD WEATHER EUROPEAN	783	0	-	0	-	107	2	4373.5%
HOGS	56,887	42,435.09	34.1%	59,566.29	-4.5%	54,138	43,648	24.0%
HOUSING INDEX	0	0.78	-55.6%	0.24	46.1%	0	1	-35.4%
Intercommodity Spread	0	0	-	0	-	0	0	-
KC WHEAT	73,582	62,596.43	17.5%	50,986.57	44.3%	68,534	53,891	27.2%
LUMBER	869	681.91	27.4%	749.1	16.0%	922	775	19.0%
MALAYSIAN PALM SWAP	155	225.74	-31.4%	254.48	-39.2%	222	445	-50.1%
MILK	1,210	1,369.3	-11.6%	1,120.86	7.9%	1,093	1,324	-17.5%
MINI CORN	442	420.65	5.1%	399.38	10.7%	497	497	-0.2%
MINI SOYBEAN	740	465	59.1%	823.76	-10.2%	1,126	771	46.1%
MINI WHEAT	504	311	62.0%	523.19	-3.7%	391	311	25.9%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	208	242.04	-14.0%	288.05	-27.8%	248	234	6.1%
OATS	707	518.26	36.4%	336.19	110.2%	699	712	-1.8%
ROUGH RICE	1,189	1,301.91	-8.7%	511.19	132.5%	945	1,119	-15.5%
SOYBEAN	177,778	179,664.17	-1.0%	180,678.86	-1.6%	247,638	213,450	16.0%
SOYBEAN MEAL	118,486	94,956.13	24.8%	115,116.52	2.9%	131,906	102,338	28.9%
SOYBEAN OIL	95,784	118,333.17	-19.1%	103,597.05	-7.5%	124,162	118,004	5.2%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	156	406	-61.6%
SUGAR 11	0	0.13	-100.0%	0	-	0	0	44.1%
USD CRUDE PALM OIL	32	0	-	112.86	-71.9%	36	9	300.5%
WHEAT	1,001	361.74	176.8%	1,205.71	-17.0%	620	710	-12.7%

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Ag Products Options								
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	1	-100.0%
BUTTER CS	164	94.52	73.7%	132.29	24.1%	184	68	169.5%
CASH-SETTLED CHEESE	407	286.3	42.1%	447.33	-9.0%	471	330	42.6%
CATTLE	6,731	9,744	-30.9%	9,770.52	-31.1%	11,623	11,844	-1.9%
CDD SEASONAL STRIP	0	0	-	0	-	4	17	-75.1%
CDD WEATHER	0	0	-	0	-	0	280	-100.0%
CHI WHEAT	45,493	29,921.65	52.0%	43,265.95	5.1%	40,931	33,861	20.9%
CLASS IV MILK	98	76.65	27.6%	69.24	41.2%	54	84	-35.2%
CORN	104,678	102,910.48	1.7%	127,032.24	-17.6%	115,927	107,305	8.0%
CORN NEARBY+2 CAL SPRD	397	254.39	56.2%	42.86	827.2%	101	82	22.7%
DEC-DEC CORN CAL SPRD	249	137.48	81.3%	106.33	134.5%	93	56	65.2%
DEC-JULY CORN CAL SPRD	215	221.48	-2.8%	301.62	-28.6%	85	176	-51.5%
DEC-JULY WHEAT CAL SPRD	1	9.78	-84.9%	5.24	-71.8%	1	1	-36.4%
DRY WHEY	41	3.09	1216.9%	23.48	73.2%	30	21	43.9%
FEEDER CATTLE	1,306	1,790.57	-27.0%	1,270.24	2.8%	1,439	1,641	-12.3%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	326.09	-100.0%	142.86	-100.0%	18	45	-60.2%
HDD WEATHER	0	0	-	0	-	0	7	-100.0%
HDD WEATHER EUROPEAN	0	0	-	0	-	0	9	-100.0%
HOGS	16,824	13,849	21.5%	14,794.33	13.7%	11,025	9,766	12.9%
HOUSING INDEX	0	0.43	-100.0%	0	-	0	0	-100.0%
Intercommodity Spread	21	0	-	0	-	59	4	1319.4%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC CORN CAL SPRD	26	0	-	0	-	62	104	-39.8%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	57.14	-100.0%	7	0	-
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-	0	4	-100.0%
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-	14	10	49.0%
JULY-NOV SOYBEAN CAL SPRD	85	0	-	0	-	308	422	-27.0%
KC WHEAT	5,265	2,352.13	123.8%	4,344.81	21.2%	4,557	2,504	82.0%
LUMBER	53	44.35	18.9%	43.95	20.0%	84	53	58.0%
LV CATL CSO	0	0	-	0.24	-100.0%	1	8	-91.1%
MAR-JULY CORN CAL SPRD	0	0	-	0	-	0	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-	1	8	-85.5%
MILK	2,101	1,606.13	30.8%	1,720.33	22.1%	1,607	1,708	-5.9%
MLK MID OPTIONS	3	0	-	2	50.0%	2	3	-20.2%
NFD MILK	143	132.09	8.5%	200	-28.3%	240	196	22.5%
NOV-JULY SOYBEAN CAL SPRD	0	22.61	-100.0%	0	-	0	7	-99.9%
NOV-MAR SOYBEAN CSO	0	0	-	2.38	-100.0%	1	0	-
NOV-NOV SOYBEAN CAL SPRD	4	0	-	0	-	1	1	-3.1%
OATS	34	78.87	-56.6%	5.86	484.9%	20	63	-67.9%
ROUGH RICE	101	49.09	106.6%	70.14	44.6%	74	97	-23.9%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0.19	-100.0%	7	0	-
SOYBEAN	68,642	76,786.09	-10.6%	70,501.38	-2.6%	84,312	71,178	18.5%
SOYBEAN CRUSH	0	1.52	-100.0%	2.57	-100.0%	1	3	-66.3%
SOYBEAN MEAL	11,814	6,395.65	84.7%	9,084.43	30.0%	15,050	8,793	71.2%
SOYBEAN OIL	4,781	8,236.91	-42.0%	3,881.1	23.2%	5,419	8,607	-37.0%
SOYBN NEARBY+2 CAL SPRD	0	0	-	0	-	0	6	-99.1%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	11.9	-100.0%	16	0	-
WHEAT	27	0	-	85.71	-68.6%	19	8	126.4%

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Ag Products Options								
WHEAT-CORN ICSD	15	3.04	385.7%	68.33	-78.4%	30	38	-19.7%
WHEAT NEARBY+2 CAL SPRD	52	164.13	-68.3%	58.33	-10.8%	73	68	8.3%
TOTAL FUTURES GROUP								
Interest Rate Futures	6,773,010	5,986,651.17	13.1%	4,598,113.24	47.3%	7,380,979	6,147,805	20.1%
Equity Index Futures	1,710,646	1,957,393.04	-12.6%	1,792,186.38	-4.5%	2,458,342	1,973,326	24.6%
Metals Futures	558,463	568,741.13	-1.8%	586,318.33	-4.8%	619,398	492,848	25.7%
Energy Futures	1,723,831	2,526,467.48	-31.8%	1,944,882.71	-11.4%	2,231,384	2,271,541	-1.8%
FX Futures	813,123	731,251.09	11.2%	779,767.52	4.3%	937,000	797,061	17.6%
Foreign Exchange Futures	85	238.35	-64.2%	28.24	201.8%	93	101	-7.8%
Ags Futures	22	34.78	-37.5%	34.52	-37.0%	47	6	653.6%
Ag Products Futures	1,160,068	1,126,808.65	3.0%	1,065,172.24	8.9%	1,306,325	1,156,608	12.9%
TOTAL FUTURES	12,739,247	12,897,585.7	-1.2%	10,766,503.19	18.3%	14,933,566.98	12,839,295.41	16.3%
TOTAL OPTIONS GROUP								
Interest Rate Options	1,868,436	1,766,786.3	5.8%	1,552,971.29	20.3%	2,356,010	2,123,708	10.9%
Equity Index Options	659,242	725,175.35	-9.1%	564,359.76	16.8%	798,024	672,680	18.6%
Metals Options	67,655	53,411.7	26.7%	55,625.95	21.6%	58,168	46,418	25.3%
Energy Options	224,530	263,411.39	-14.8%	243,095.76	-7.6%	295,921	328,546	-9.9%
FX Options	69,836	85,653	-18.5%	60,285.24	15.8%	76,369	75,766	0.8%
Ag Products Options	269,772	255,498.52	5.6%	287,545.33	-6.2%	293,952	259,487	13.3%
Foreign Exchange Options	77	0	-	11.38	580.8%	41	0	-
TOTAL OPTIONS	3,159,548	3,149,936.26	0.3%	2,763,894.71	14.3%	3,878,485.79	3,506,605.65	10.6%
TOTAL COMBINED								
FX	882,959	816,904.09	8.1%	840,052.76	5.1%	1,013,369	872,827	16.1%
Equity Index	2,369,888	2,682,568.39	-11.7%	2,356,546.14	0.6%	3,256,365	2,646,006	23.1%
Interest Rate	8,641,447	7,753,437.48	11.5%	6,151,084.52	40.5%	9,736,988	8,271,513	17.7%
Energy	1,948,360	2,789,878.87	-30.2%	2,187,978.48	-11.0%	2,527,305	2,600,086	-2.8%
Metals	626,117	622,152.83	0.6%	641,944.29	-2.5%	677,566	539,266	25.6%
Foreign Exchange	163	238.35	-31.7%	39.62	310.6%	134	101	32.6%
Ags	22	34.78	-37.5%	34.52	-37.0%	47	6	653.6%
Ag Products	1,429,840	1,382,307.17	3.4%	1,352,717.57	5.7%	1,600,278	1,416,095	13.0%
GRAND TOTAL	15,898,795	16,047,521.96	-0.9%	13,530,397.91	17.5%	18,812,052.77	16,345,901.06	15.1%

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