

CME Group Exchange ADV Report - Monthly

October 2018

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	ADV OCT 2018	ADV OCT 2017	% CHG	ADV SEP 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
FX Futures								
AD/CD CROSS RATES	0	3.32	-100.0%	0.05	-100.0%	0	4	-93.2%
AD/JY CROSS RATES	137	118	15.8%	331.05	-58.7%	205	134	53.0%
AD/NE CROSS RATES	1	5.91	-75.0%	1.79	-17.4%	3	5	-30.1%
AUSTRALIAN DOLLAR	96,753	102,298.36	-5.4%	125,021.32	-22.6%	112,236	95,750	17.2%
BDI	0	0	-	0	-	0	30	-100.0%
BP/JY CROSS RATES	114	147.73	-22.9%	171.05	-33.4%	154	151	2.0%
BP/SF CROSS RATES	14	1.82	681.9%	23.37	-39.2%	17	4	397.1%
BRAZIL REAL	6,121	6,272.23	-2.4%	8,233.74	-25.7%	6,899	4,547	51.7%
BRITISH POUND	104,680	116,860.59	-10.4%	156,546.16	-33.1%	128,014	119,721	6.9%
CANADIAN DOLLAR	72,499	70,869.77	2.3%	88,880	-18.4%	82,882	76,480	8.4%
CD/JY CROSS RATES	4	0	-	0	-	7	7	-7.2%
CHINESE RENMINBI (CNH)	793	75.27	954.1%	1,118.95	-29.1%	368	74	399.4%
CZECK KORUNA (EC)	0	0	-	0.21	-100.0%	0	0	-
CZECK KORUNA (US)	0	0	-	0	-	0	0	-
EC/AD CROSS RATES	81	94.86	-14.8%	334.32	-75.8%	114	156	-26.9%
EC/CD CROSS RATES	56	188.32	-70.4%	355.95	-84.3%	171	219	-21.8%
EC/NOK CROSS RATES	10	32.91	-69.0%	40.63	-74.9%	19	10	86.5%
EC/SEK CROSS RATES	6	40.36	-85.2%	87.16	-93.2%	38	36	3.9%
EFX/BP CROSS RATES	2,713	2,822.5	-3.9%	8,131.42	-66.6%	4,115	3,791	8.5%
EFX/JY CROSS RATES	2,875	2,452.5	17.2%	6,853.53	-58.1%	4,160	3,324	25.1%
EFX/SF CROSS RATES	1,242	1,058.68	17.3%	2,832.42	-56.2%	1,470	1,830	-19.7%
E-MICRO AUD/USD	4,821	3,715.32	29.8%	6,399.21	-24.7%	5,113	4,109	24.4%
E-MICRO CAD/USD	628	866.95	-27.6%	721.63	-13.0%	824	977	-15.7%
E-MICRO CHF/USD	65	49.82	30.3%	105	-38.2%	70	46	52.2%
E-MICRO EUR/USD	15,120	10,493.55	44.1%	17,497.68	-13.6%	17,595	12,105	45.4%
E-MICRO GBP/USD	1,199	2,505.91	-52.1%	2,439.32	-50.8%	2,160	2,746	-21.3%
E-MICRO INR/USD	341	109.64	210.6%	308.53	10.4%	231	122	88.7%
E-MICRO JPY/USD	1,360	1,375.64	-1.2%	1,220.74	11.4%	1,454	1,856	-21.6%
E-MINI EURO FX	4,164	3,682.55	13.1%	5,960.68	-30.1%	4,917	4,505	9.1%
E-MINI JAPANESE YEN	634	470.5	34.8%	463.79	36.7%	626	1,422	-56.0%
EURO FX	235,608	213,851.05	10.2%	327,163.16	-28.0%	278,695	220,953	26.1%
HUNGARIAN FORINT (EC)	2	0	-	0	-	0	0	-
HUNGARIAN FORINT (US)	3	0	-	3.47	-7.4%	3	0	-
INDIAN RUPEE	5,489	2,428.73	126.0%	4,718.26	16.3%	4,320	1,705	153.4%
JAPANESE YEN	157,567	155,698.73	1.2%	136,100.68	15.8%	146,760	166,641	-11.9%
KOREAN WON	42	1.59	2570.1%	51.68	-17.8%	24	1	1502.9%
MEXICAN PESO	65,541	53,209.09	23.2%	80,569.89	-18.7%	68,237	50,860	34.2%
NEW ZEALND DOLLAR	22,032	26,674.91	-17.4%	32,520.79	-32.3%	29,951	25,122	19.2%
NKR/USD CROSS RATE	326	62.77	419.5%	577.42	-43.5%	262	100	163.4%
POLISH ZLOTY (EC)	1	0.32	64.0%	1.37	-61.9%	1	2	-52.3%
POLISH ZLOTY (US)	7	2.18	238.8%	4.16	77.8%	5	16	-69.3%
RMB USD	0	0.18	-52.1%	0	-	0	2	-92.2%
RUSSIAN RUBLE	1,864	1,074.91	73.5%	4,838.84	-61.5%	2,854	2,398	19.0%
S.AFRICAN RAND	1,534	2,095.82	-26.8%	3,163.16	-51.5%	2,271	2,677	-15.2%
SF/JY CROSS RATES	0	0	-	0.37	-100.0%	1	0	518.9%
SHEKEL	1	9.18	-93.8%	0.68	-17.4%	12	2	476.0%
SKR/USD CROSS RATES	318	69.73	355.4%	522.05	-39.2%	249	127	95.7%
SWISS FRANC	24,542	25,069.18	-2.1%	37,321.42	-34.2%	29,032	27,311	6.3%
TURKISH LIRA	56	15	270.4%	27.32	103.4%	173	89	94.3%

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FX Futures								
USDZAR	0	0	-	0	-	0	0	-
FX Options								
AUD/USD PQO 2pm Fix	5,646	5,751.5	-1.8%	7,203.74	-21.6%	6,227	5,410	15.1%
AUSTRALIAN DLR (EU)	0	0	-	0	-	0	0	-100.0%
AUSTRALIAN DOLLAR	0	0	-	0	-	0	1,013	-100.0%
BRITISH POUND	0	0	-	0	-	0	2,268	-100.0%
BRITISH POUND (EU)	0	72.95	-99.9%	0.16	-44.9%	1	20	-93.5%
CAD/USD PQO 2pm Fix	7,296	8,397.14	-13.1%	8,311.89	-12.2%	7,792	6,809	14.4%
CANADIAN DOLLAR	0	0	-	0	-	0	909	-100.0%
CANADIAN DOLLAR (EU)	0	0	-	0	-	0	1	-43.5%
CHF/USD PQO 2pm Fix	123	552.59	-77.8%	78.32	56.6%	137	165	-17.3%
EFX/JY CROSS RATES	0	0	-	0	-	14	0	-
EURO FX	0	0	-	0	-	0	6,283	-100.0%
EURO FX (EU)	0	2.09	-100.0%	0.16	-100.0%	0	2	-88.0%
EUR/USD PQO 2pm Fix	29,070	38,757.14	-25.0%	29,677.42	-2.0%	35,807	30,273	18.3%
GBP/USD PQO 2pm Fix	15,225	14,640.23	4.0%	15,661.26	-2.8%	12,667	9,947	27.3%
JAPANESE YEN	0	0	-	0	-	0	2,744	-100.0%
JAPANESE YEN (EU)	0	0	-	0	-	0	1	-100.0%
JPY/USD PQO 2pm Fix	13,748	11,826.05	16.3%	9,461.42	45.3%	12,534	12,649	-0.9%
MEXICAN PESO	109	627.36	-82.7%	101.58	7.0%	100	167	-40.1%
NEW ZEALND DOLLAR	1	0	-	0	-	0	0	-
SWISS FRANC	0	0	-	0	-	0	27	-100.0%
SWISS FRANC (EU)	0	0	-	0	-	0	0	-100.0%

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Equity Index Futures								
BITCOIN FUTURES	2,485	0	-	3,263.89	-23.9%	3,400	0	-
DJ US REAL ESTATE	1,065	1,067.14	-0.2%	4,383.89	-75.7%	2,151	1,343	60.2%
E-mini (\$5) Dow	308,183	97,464.59	216.2%	185,332.26	66.3%	229,898	130,046	76.8%
E-mini FTSE 100 (USD)	79	26.95	194.7%	48.32	64.4%	67	5	1346.8%
E-mini FTSE China 50	43	83.73	-48.8%	34.58	24.0%	51	71	-28.1%
E-MINI MIDCAP	23,122	10,419.14	121.9%	25,346.74	-8.8%	18,832	17,106	10.1%
E-MINI NASDAQ 100	725,391	249,951.68	190.2%	495,597.32	46.4%	457,083	269,292	69.7%
E-MINI RUSSELL 1000	594	246.05	141.4%	1,257.89	-52.8%	689	174	295.4%
E-MINI RUSSELL 1000 GROWTH	481	224.41	114.2%	696.58	-31.0%	525	151	247.2%
E-MINI RUSSELL 1000 VALUE	613	550.77	11.3%	1,178.47	-48.0%	721	314	130.0%
E-MINI RUSSELL 2000	186,966	78,053.45	139.5%	185,121.58	1.0%	141,223	25,972	443.8%
E-MINI S&P500	2,311,113	1,111,106.64	108.0%	1,753,961.63	31.8%	1,682,347	1,463,502	15.0%
E-MINI S&P REAL ESTATE SELECT S	447	199.5	124.3%	543.05	-17.6%	379	290	30.5%
FT-SE 100	60	36.32	66.4%	33.37	81.1%	60	26	127.6%
FTSE Emerging	36	8.5	317.9%	25.37	40.0%	24	2	1002.4%
IBOVESPA INDEX	82	56.95	43.4%	45.42	79.8%	58	32	81.5%
NASDAQ BIOTECH	0	4.55	-100.0%	69.05	-100.0%	32	15	107.1%
NIFTY 50	0	641.95	-100.0%	0	-	258	558	-53.7%
NIKKEI 225 (\$) STOCK	17,486	11,156.41	56.7%	14,378.95	21.6%	15,008	12,389	21.1%
NIKKEI 225 (YEN) STOCK	56,816	39,673.59	43.2%	39,148.74	45.1%	42,613	42,606	0.0%
S&P 500	5,555	2,979.95	86.4%	11,423.32	-51.4%	6,694	5,888	13.7%
S&P 500/GI	0	0.82	-100.0%	1.05	-100.0%	0	1	-70.9%
S&P 500/VALUE	1,897	971.64	95.2%	472.58	301.4%	705	945	-25.4%
S&P 600 SMALLCAP EMINI	0	0	-	0.05	-100.0%	0	0	-
S&P CONSUMER DSCRTNRY SECTC	1,729	301	474.4%	979.05	76.6%	918	354	159.7%
S&P CONSUMER STAPLES SECTOR	1,261	514.14	145.3%	2,355.26	-46.4%	1,209	775	56.0%
S&P ENERGY SECTOR	1,860	308.14	503.5%	2,073.47	-10.3%	1,633	774	110.8%
S&P FINANCIAL SECTOR	3,159	537.05	488.3%	3,984.79	-20.7%	2,472	1,390	77.8%
S&P HEALTH CARE SECTOR	1,189	242.41	390.6%	2,011.21	-40.9%	883	753	17.2%
S&P INDUSTRIAL SECTOR	1,330	287	363.3%	1,556.21	-14.6%	848	417	103.5%
S&P MATERIALS SECTOR	897	306.73	192.4%	1,372.68	-34.7%	599	403	48.8%
S&P TECHNOLOGY SECTOR	4,136	229.23	1704.4%	2,680.26	54.3%	1,608	468	243.6%
S&P UTILITIES SECTOR	2,334	516.73	351.6%	3,365.68	-30.7%	1,975	1,284	53.7%
YEN DENOMINATED TOPIX	37	0	-	23.63	55.3%	24	0	-

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Equity Index Options								
E-mini (\$5) Dow	474	335.09	41.3%	336.16	40.9%	463	259	79.0%
E-MINI NASDAQ 100	13,947	13,294.5	4.9%	9,745.05	43.1%	11,535	11,143	3.5%
E-MINI RUSSELL 2000	726	562.73	29.0%	658.58	10.3%	626	106	492.3%
E-MINI S&P500	319,261	166,272.5	92.0%	258,435.05	23.5%	277,105	196,957	40.7%
EOM E-MINI RUSSELL 2000 END OF	307	76.27	302.6%	535.79	-42.7%	303	55	451.5%
EOM EMINI S&P	172,316	89,209	93.2%	110,066.37	56.6%	126,349	94,851	33.2%
EOM S&P 500	7,091	9,906.82	-28.4%	8,060.11	-12.0%	8,699	8,728	-0.3%
EOW1 E-MINI RUSSELL 2000 WEEKL	149	111.64	33.2%	49	203.5%	99	24	321.9%
EOW1 E-MINI RUSSELL 2000 WEEKL	137	120.45	13.9%	41.05	234.1%	124	23	434.9%
EOW1 EMINI S&P 500	68,052	49,206.86	38.3%	52,413.16	29.8%	53,191	50,280	5.8%
EOW1 S&P 500	4,732	4,745.27	-0.3%	4,544.37	4.1%	4,029	4,162	-3.2%
EOW2 E-MINI RUSSELL 2000 WEEKL	263	194	35.6%	170.53	54.3%	237	32	646.1%
EOW2 EMINI S&P 500	88,411	41,645.73	112.3%	49,152.47	79.9%	61,698	50,150	23.0%
EOW2 S&P 500	10,649	9,407.55	13.2%	3,655.63	191.3%	7,543	7,943	-5.0%
EOW3 E-MINI RUSSELL 2000 WEEKL	840	917.55	-8.4%	227.89	268.6%	917	206	344.4%
EOW3 EMINI S&P 500	275,216	158,665.77	73.5%	96,947.63	183.9%	176,474	162,212	8.8%
EOW3 S&P 500	10,628	21,344.23	-50.2%	5,402.16	96.7%	13,250	17,353	-23.6%
EOW4 E-MINI RUSSELL 2000 WEEKL	315	243.5	29.3%	10.58	2875.5%	252	40	527.4%
EOW4 EMINI S&P 500	81,103	49,243.18	64.7%	3,533.53	2195.3%	54,166	45,921	18.0%
S&P 500	14,174	12,540.05	13.0%	16,355.53	-13.3%	14,478	14,948	-3.1%
Interest Rate Futures								
10-YR NOTE	2,091,259	1,310,286.64	59.6%	1,458,999.89	43.3%	1,783,869	1,478,396	20.7%
10-YR SWAP RATE	652	1,449.41	-55.0%	3,908.58	-83.3%	2,013	2,367	-14.9%
1-MONTH EURODOLLAR	0	95.05	-100.0%	6.05	-100.0%	150	238	-36.8%
2-YR NOTE	444,627	306,789.5	44.9%	352,887.89	26.0%	503,137	363,433	38.4%
30-YR BOND	447,870	257,635.05	73.8%	313,786.32	42.7%	357,242	285,758	25.0%
30-YR SWAP RATE	0	7.82	-100.0%	0	-	5	49	-90.5%
5-YR NOTE	1,111,358	679,293.91	63.6%	824,444.37	34.8%	1,087,555	877,014	24.0%
5-YR SWAP RATE	688	1,278.05	-46.2%	2,169.32	-68.3%	1,177	2,293	-48.7%
EURODOLLARS	3,167,038	2,373,360.18	33.4%	2,899,157.68	9.2%	3,006,108	2,587,694	16.2%
FED FUND	278,664	133,745.68	108.4%	216,158.21	28.9%	245,071	201,258	21.8%
SOFR	8,041	0	-	4,616.11	74.2%	2,610	0	-
SONIA	2,670	0	-	0	-	291	0	-
Ultra 10-Year Note	178,065	107,405.5	65.8%	147,634.32	20.6%	181,070	108,564	66.8%
ULTRA T-BOND	171,654	104,431.73	64.4%	136,136.05	26.1%	175,591	126,344	39.0%

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Interest Rate Options								
10-YR NOTE	877,718	592,571.59	48.1%	587,347.53	49.4%	640,267	528,834	21.1%
2-YR NOTE	17,843	10,864.27	64.2%	28,875.11	-38.2%	25,064	8,292	202.3%
30-YR BOND	220,395	103,937.36	112.0%	153,153.63	43.9%	137,099	110,031	24.6%
5-YR NOTE	157,657	130,953.86	20.4%	133,515.89	18.1%	155,004	122,392	26.6%
EURODOLLARS	734,914	533,139.91	37.8%	586,147.32	25.4%	706,044	630,351	12.0%
EURO MIDCURVE	716,394	976,912.09	-26.7%	748,024.16	-4.2%	721,723	762,425	-5.3%
FED FUND	0	45.91	-100.0%	10.53	-100.0%	84	80	4.8%
Ultra 10-Year Note	2	31.82	-94.5%	0	-	0	40	-99.2%
ULTRA T-BOND	529	181.36	191.8%	378.47	39.9%	320	146	120.0%
Energy Futures								
3.5% FUEL OIL CID MED SWA	2	2.18	-20.3%	3.16	-44.9%	3	5	-36.9%
3.5% FUEL OIL CIF BALMO S	0	0	-	0	-	0	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	1,015	1,052.95	-3.6%	648.84	56.5%	1,056	499	111.5%
ARGUS PROPAN FAR EST INDE	340	145.5	133.9%	332	2.5%	284	117	143.1%
ARGUS PROPAN(SAUDI ARAMCO	139	54.27	156.6%	245.37	-43.2%	135	49	172.2%
AUSTRIALIAN COKE COAL	0	0	-	0	-	0	5	-98.0%
BRENT BALMO SWAP	0	0	-	5.26	-100.0%	1	3	-50.9%
BRENT CALENDAR SWAP	231	101.77	127.0%	147.89	56.2%	171	134	27.5%
BRENT CFD SWAP	0	0	-	0	-	1	0	-
BRENT FINANCIAL FUTURES	157	46.45	236.9%	105.26	48.7%	96	201	-52.4%
BRENT OIL LAST DAY	98,686	65,499	50.7%	82,292.89	19.9%	84,809	90,357	-6.1%
CAISO SP15 EZGNHUB5 MW P	0	0	-	0	-	0	38	-100.0%
CAISO SP15 EZGNHUB5 PEAK	0	0	-	0	-	0	0	-
CANADIAN LIGHT SWEET OIL	0	1.36	-100.0%	0	-	0	35	-100.0%
CENTERPOINT BASIS SWAP	0	0	-	0	-	0	3	-93.3%
CEU ENERGY	25	0	-	632.11	-96.1%	303	0	-
CHICAGO ETHANOL SWAP	3,382	5,992.32	-43.6%	4,512	-25.0%	4,585	5,418	-15.4%
CHICAGO ULSD (PLATTS) SWA	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	14	2.05	590.8%	33.16	-57.4%	19	7	173.5%
CHICAGO UNL GAS PL VS RBO	0	0	-	0	-	5	0	-
CIG BASIS	1	0	-	0	-	1	3	-69.7%
CIG ROCKIES NG INDEX SWA	0	0	-	0	-	0	3	-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	0	-	0	-	0	1,553	-100.0%
CIN HUB 5MW D AH PK	37	23.09	59.3%	51.68	-28.8%	56	84	-33.4%
CIN HUB 5MW REAL TIME O P	0	0	-	0	-	0	1,890	-100.0%
CIN HUB 5MW REAL TIME PK	0	9.55	-100.0%	67.11	-100.0%	7	122	-94.2%

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	ADV OCT 2018	ADV OCT 2017	% CHG	ADV SEP 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
Energy Futures								
COAL SWAP	0	5	-100.0%	2.37	-100.0%	2	8	-68.4%
COLUMB GULF MAINLINE NG B	0	0	-	0	-	0	5	-100.0%
COLUMBIA GULF ONSHORE	0	0	-	0	-	0	6	-100.0%
CONWAY NATURAL GASOLINE (OPI	5	11.95	-58.5%	6.68	-25.8%	8	13	-38.9%
CONWAY NORMAL BUTANE (OPIS) S	4	27.5	-85.8%	7.11	-44.9%	13	38	-65.5%
CONWAY PROPANE 5 DECIMALS S	733	333.45	120.0%	729.53	0.5%	764	421	81.4%
CRUDE OIL	150	516.5	-71.0%	214.74	-30.1%	289	469	-38.4%
CRUDE OIL OUTRIGHTS	2,472	2,498.68	-1.1%	1,852.21	33.5%	2,726	1,251	118.0%
CRUDE OIL PHY	1,065,518	1,137,758.27	-6.3%	1,111,216.21	-4.1%	1,213,904	1,248,630	-2.8%
CRUDE OIL SPRDS	367	1,592.95	-77.0%	1,577.79	-76.7%	1,927	465	314.3%
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	7	-100.0%
DATED TO FRONTLINE BRENT	7	22.73	-71.3%	3.95	65.2%	16	67	-76.2%
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	4.23	-100.0%	0	-	1	231	-99.7%
DUBAI CRUDE OIL BALMO	0	0	-	0	-	1	0	-
DUBAI CRUDE OIL CALENDAR	2,060	225	815.4%	1,170	76.0%	400	370	8.1%
DY EURO 3.5% FUEL OI RDA	0	0	-	0	-	0	7	-100.0%
EASTERN RAIL DELIVERY CSX	0	4.77	-100.0%	0	-	1	23	-95.0%
EAST/WEST FUEL OIL SPREAD	0	0	-	0	-	1	6	-85.2%
EIA FLAT TAX ONHWAY DIESE	13	16.41	-18.4%	45.42	-70.5%	14	36	-62.2%
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	-	93	0	-
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ELEC MISO PEAK	0	0	-	0	-	0	18	-100.0%
ELEC NYISO OFF-PEAK	0	0	-	0	-	0	334	-100.0%
ELECTRICITY ERCOT PEAK	0	0	-	0	-	0	3	-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	7	-100.0%
ERCOT DAILY 5MW PEAK	0	0	-	0	-	0	0	-
ERCOT HOUSTON Z MCPE 5MW PEA	0	0	-	0	-	9	18	-50.0%
ERCOT NORTH ZMCPE 5MW OFFPE	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPE	0	1,818.18	-100.0%	0	-	93	362	-74.3%
ERCOT NORTH ZMCPE 5MW PEAK	0	0	-	0	-	24	22	6.7%
ETHANOL	406	462.95	-12.2%	433.63	-6.3%	422	614	-31.3%
ETHANOL SWAP	3	0	-	3.16	-3.6%	2	0	-
ETHANOL T2 FOB ROTT INCL DUTY	217	217.59	-0.2%	153.26	41.7%	149	183	-18.9%
EURO 1% FUEL OIL NEW BALM	0	0	-	0.42	-100.0%	0	0	82.5%
EURO 3.5% FUEL OIL RDAM B	7	11	-36.0%	5.79	21.7%	26	20	30.8%
EURO 3.5% FUEL OIL SPREAD	0	0	-	0	-	4	20	-80.5%
EURO-DENOMINATED PETRO PROD	0	0	-	0	-	3	7	-57.9%
EURO GASOIL 10PPM VS ICE	0	0	-	0	-	2	2	-13.4%
EUROPE 1% FUEL OIL NWE CA	3	0.91	187.0%	0	-	2	3	-40.2%
EUROPE 1% FUEL OIL RDAM C	0	0	-	0	-	0	0	-92.4%

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Energy Futures								
EUROPE 3.5% FUEL OIL MED	7	7.64	-9.5%	3.16	118.9%	5	7	-28.9%
EUROPE 3.5% FUEL OIL RDAM	145	230.86	-37.2%	114.53	26.5%	350	330	6.0%
EUROPEAN GASOIL (ICE)	59	39.23	50.1%	35.26	66.9%	27	140	-80.7%
EUROPEAN NAPHTHA BALMO	19	8.5	128.6%	6.26	210.3%	14	17	-19.3%
EUROPEAN NAPHTHA CRACK SPR	694	183.59	277.9%	337.84	105.4%	450	323	39.3%
EUROPE DATED BRENT SWAP	48	0	-	57.37	-15.9%	10	12	-13.8%
EUROPE JET KERO NWE CALSW	0	0	-	0	-	0	1	-63.0%
EUROPE NAPHTHA CALSWAP	226	103.32	119.0%	156.79	44.3%	168	132	27.3%
EURO PROPANE CIF ARA SWA	127	70.91	78.7%	73.32	72.8%	87	60	45.0%
FLORIDA GAS ZONE3 BASIS S	0	0	-	0	-	0	0	-
FREIGHT MARKETS	73	7.55	865.2%	31.11	134.1%	30	8	292.5%
FUEL OIL CRACK VS ICE	122	143.68	-14.8%	61.47	99.1%	171	180	-5.1%
FUEL OIL NWE CRACK VS ICE	0	0	-	0	-	1	0	-
FUEL OIL (PLATS) CAR CM	0	0.91	-100.0%	0	-	1	0	666.7%
FUEL OIL (PLATS) CAR CN	0	0	-	0	-	1	0	-
FUELOIL SWAP:CARGOES VS.B	4	6.23	-33.0%	7.37	-43.4%	10	13	-24.9%
GAS EURO-BOB OXY NWE BARGES	311	191.41	62.5%	366.32	-15.1%	361	313	15.7%
GAS EURO-BOB OXY NWE BARGES	915	688.82	32.9%	609.68	50.2%	879	911	-3.6%
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	1.09	-100.0%	0	-	0	1	-94.3%
GASOIL 0.1 ROTTERDAM BARG	1	0.45	43.5%	10.26	-93.6%	7	1	1230.0%
GASOIL 10P CRG CIF NW VS	0	0	-	0	-	0	0	-100.0%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-	0	3	-98.3%
GASOIL BULLET SWAP	0	0	-	0	-	0	1	-100.0%
GASOIL CALENDAR SWAP	0	0	-	0	-	0	1	-78.0%
GASOIL CRACK SPREAD CALEN	4	107.86	-96.0%	97.37	-95.5%	178	323	-44.9%
GASOIL MINI CALENDAR SWAP	14	2.27	496.9%	14.21	-4.5%	10	6	49.2%
GROUP THREE ULSD (PLATTS)	0	0	-	0	-	1	1	63.2%
GROUP THREE UNLEAD GAS (P	0	0	-	0	-	2	0	-
GRP THREE ULSD(PLT)VS HEA	153	259.55	-41.1%	221.05	-30.9%	168	201	-16.6%
GRP THREE UNL GS (PLT) VS	152	109.55	38.3%	123.42	22.8%	102	48	112.2%
GULF COAST 3% FUEL OIL BA	51	24.14	109.3%	14.26	254.2%	61	55	10.6%
GULF COAST JET FUEL CLNDR	0	0	-	2.05	-100.0%	6	4	26.1%
GULF COAST JET VS NYM 2 H	962	1,215.73	-20.8%	2,152.11	-55.3%	1,728	2,037	-15.2%
GULF COAST NO.6 FUEL OIL	1,880	1,836.32	2.4%	1,750.68	7.4%	2,672	2,489	7.3%
GULF COAST ULSD CALENDAR	19	22.32	-16.0%	45.42	-58.7%	16	26	-40.2%
GULF COAST ULSD CRACK SPR	5	0	-	0	-	7	18	-63.6%
HEATING OIL BALMO CLNDR S	0	0	-	1.05	-100.0%	1	4	-70.9%
HEATING OIL PHY	172,440	174,982.36	-1.5%	181,059.32	-4.8%	182,569	174,012	4.9%
HENRY HUB BASIS SWAP	724	77.82	830.7%	417.68	73.4%	152	251	-39.4%
HENRY HUB FINANCIAL LAST	23	77.32	-70.6%	203.21	-88.8%	131	15	748.9%
HENRY HUB INDEX SWAP FUTU	724	77.82	830.7%	417.68	73.4%	152	241	-36.8%
HENRY HUB SWAP	7,149	6,782.05	5.4%	5,804	23.2%	7,970	8,886	-10.3%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-	0	18	-100.0%
HTG OIL	1	3.27	-84.1%	0	-	0	2	-71.9%
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-	0	3	-100.0%

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Energy Futures								
ICE BRENT DUBAI SWAP	428	810.41	-47.2%	401.42	6.6%	476	464	2.6%
ICE GASOIL BALMO SWAP	0	0	-	0	-	0	0	-100.0%
IN DELIVERY MONTH EUA	54	0	-	0	-	6	14	-56.4%
INDIANA MISO	0	0	-	0	-	0	0	-
INDONESIAN COAL	0	0	-	0	-	0	0	-100.0%
INDONESIAN COAL ICI4	12	0	-	13.95	-17.4%	7	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	2	25.55	-93.2%	0	-	8	28	-70.4%
JAPAN C&F NAPHTHA SWAP	124	50.18	148.1%	92.53	34.5%	100	72	38.1%
JAPAN NAPHTHA BALMO SWAP	4	0.45	684.4%	1.47	141.9%	3	7	-57.1%
JET AV FUEL (P) CAR FM ICE GAS S	0	1.09	-100.0%	0	-	0	0	-86.2%
JET CIF NWE VS ICE	0	2.68	-100.0%	0.63	-100.0%	3	5	-34.5%
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	310	352.5	-12.2%	280	10.6%	285	344	-17.1%
LA CARB DIESEL (OPIS)	0	0	-	0	-	0	0	-
LA CARB DIESEL (OPIS) SWA	10	1.14	818.2%	5.26	98.3%	14	10	48.2%
LA CARBOB GASOLINE(OPIS)S	37	1.14	3152.1%	5.26	602.2%	24	12	105.1%
LA JET FUEL VS NYM NO 2 H	0	0	-	0	-	0	0	-100.0%
LA JET (OPIS) SWAP	82	61.36	33.6%	50	64.0%	97	86	12.5%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	3	0	-
LLS (ARGUS) VS WTI SWAP	225	171.23	31.2%	250	-10.1%	268	227	18.1%
LTD NAT GAS	20,052	12,096.95	65.8%	20,298.89	-1.2%	16,818	13,860	21.3%
MARS (ARGUS) VS WTI SWAP	57	142.27	-60.3%	41.32	36.8%	101	155	-35.1%
MARS (ARGUS) VS WTI TRD M	687	1,055.68	-34.9%	523.42	31.3%	982	936	4.9%
MARS BLEND CRUDE OIL	0	68.18	-100.0%	0	-	11	67	-83.5%
MCCLOSKEY ARA ARGS COAL	869	1,489.5	-41.7%	1,295.37	-32.9%	1,126	2,161	-47.9%
MCCLOSKEY RCH BAY COAL	65	148.59	-56.5%	118.05	-45.3%	143	240	-40.3%
MGF FUT	2	0	-	0	-	1	1	-10.2%
MGN1 SWAP FUT	3	1.14	129.6%	3.16	-17.4%	3	5	-31.3%
MICHIGAN BASIS	0	0	-	0	-	0	12	-100.0%
MICHIGAN MISO	0	0	-	0	-	0	534	-100.0%
MINI GAS EUROBOB OXY NWE ARG	11	16.41	-34.6%	12.53	-14.3%	16	22	-24.3%
MINI RBOB V. EBOBARG NWE BRGS	0	25.18	-100.0%	18.32	-100.0%	16	27	-40.3%
MINI RBOB V. EBOB(ARGUS) NWE B	139	50	178.4%	104.32	33.5%	89	110	-19.3%
MINY HTG OIL	0	0.14	27.5%	0.37	-52.8%	0	0	42.2%
MINY NATURAL GAS	2,055	1,112.64	84.7%	1,286.68	59.7%	1,303	1,158	12.5%
MINY RBOB GAS	0	0.18	-4.3%	0.26	-33.9%	0	0	-14.4%
MINY WTI CRUDE OIL	20,434	10,633.77	92.2%	15,731.89	29.9%	16,394	12,377	32.5%
MJC FUT	4	6.59	-43.9%	0	-	7	6	17.9%
MNC FUT	245	124.64	96.9%	220.63	11.2%	193	196	-1.4%
MONT BELVIEU ETHANE 5 DECIMAL	711	951.23	-25.2%	1,207.58	-41.1%	779	1,092	-28.7%
MONT BELVIEU ETHANE OPIS BALM	5	4.23	28.6%	10.26	-47.0%	8	13	-40.4%
MONT BELVIEU LDH PROPANE 5 DE	7,344	4,900.82	49.9%	5,945.37	23.5%	5,905	4,383	34.7%
MONT BELVIEU LDH PROPANE OPIS	69	42.55	63.2%	102	-31.9%	119	81	47.9%
MONT BELVIEU NATURAL GASOLIN	487	440.64	10.5%	471.32	3.3%	399	229	74.1%
MONT BELVIEU NATURAL GASOLIN	10	16.59	-38.4%	6.58	55.3%	17	14	24.6%
MONT BELVIEU NORMAL BUTANE 5	2,517	1,572.73	60.0%	1,930.84	30.3%	1,739	1,357	28.2%

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Energy Futures								
MONT BELVIEU NORMAL BUTANE B	67	35.41	90.0%	48.47	38.8%	52	34	53.9%
NAT GAS BASIS SWAP	0	0	-	0	-	0	10	-100.0%
NATURAL GAS	4,635	5,655.68	-18.1%	6,837.47	-32.2%	5,339	6,676	-20.0%
NATURAL GAS FIXED PRICE SWAP F	0	0	-	0	-	0	2	-100.0%
NATURAL GAS INDEX	0	0	-	0	-	0	3	-100.0%
NATURAL GAS PEN SWP	1,337	2,428.5	-45.0%	1,309	2.1%	1,590	4,008	-60.3%
NATURAL GAS PHY	533,213	481,057.09	10.8%	514,556.68	3.6%	436,898	418,498	4.4%
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	1,446	0	-	1,683.95	-14.1%	707	1,202	-41.2%
NEPOOL NE MASS 5MW D AH O	0	0	-	0	-	0	67	-100.0%
NEPOOL NE MASS 5MW D AH P	0	0	-	0	-	0	4	-100.0%
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	8	40.91	-81.4%	44.74	-83.0%	55	39	42.9%
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	68	1.36	4899.6%	77.89	-12.5%	16	19	-15.8%
NGPL TEX/OK	849	0	-	120	607.2%	212	39	446.2%
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
N ILLINOIS HUB MTHLY	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	0	0	-	22.37	-100.0%	14	17	-18.9%
NORTHEN NATURAL GAS DEMAR	0	0	-	0	-	0	0	-
NORTHEN NATURAL GAS VENTU	0	0	-	0	-	0	0	18.5%
NORTHERN ILLINOIS OFF-PEA	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	0	0	-	0	-	0	15	-100.0%
N ROCKIES PIPE SWAP	0	0	-	0	-	0	2	-82.4%
NY1% VS GC SPREAD SWAP	7	96.64	-92.6%	15.79	-54.6%	63	105	-39.3%
NY 2.2% FUEL OIL (PLATTS	0	0	-	0	-	0	0	-
NY 3.0% FUEL OIL (PLATTS	0	0	-	7.63	-100.0%	9	16	-45.2%
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-	0	0	99.2%
NY HARBOR HEAT OIL SWP	260	39	565.4%	55.89	364.3%	109	107	2.4%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	13	20	-33.7%
NY HARBOR RESIDUAL FUEL 1	29	120.09	-76.1%	51	-43.8%	51	120	-57.5%
NYH NO 2 CRACK SPREAD CAL	14	50.55	-71.6%	16.58	-13.5%	38	65	-41.2%
NYISO A	0	0	-	0	-	0	0	-
NYISO A OFF-PEAK	0	0	-	0	-	0	0	-
NYISO CAPACITY	20	74.55	-73.2%	6.32	216.7%	8	26	-69.1%
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	1,925	0	-	0	-	210	156	34.5%
NYISO ZONE A 5MW D AH PK	82	0	-	0	-	9	32	-72.4%
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 OCT 2018	ADV OCT 2017	% CHG	ADV SEP 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
Energy Futures								
NYISO ZONE G 5MW D AH O P	608	0	-	0	-	2,914	3,717	-21.6%
NYISO ZONE G 5MW D AH PK	32	0	-	79.47	-60.1%	97	262	-62.9%
NYISO ZONE J 5MW D AH O P	0	0	-	0	-	0	1,079	-100.0%
NYISO ZONE J 5MW D AH PK	0	0	-	0	-	0	119	-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	0	-	0	-	1	39	-97.4%
ONEOK OKLAHOMA NG BASIS	0	27.27	-100.0%	65.26	-100.0%	13	9	50.5%
ONTARIO POWER SWAPS	0	0	-	0	-	0	6	-99.1%
PANHANDLE BASIS SWAP FUTU	0	0	-	0	-	1	15	-91.1%
PANHANDLE PIPE SWAP	0	107.45	-100.0%	0	-	0	15	-100.0%
PERMIAN BASIS SWAP	0	0	-	0	-	0	7	-100.0%
PETROCHEMICALS	267	157.41	69.9%	276.68	-3.3%	279	195	43.0%
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-	3	9	-68.2%
PETRO CRCKS & SPRDS NA	1,533	1,528.27	0.3%	1,715.68	-10.7%	2,022	1,812	11.6%
PETRO CRK&SPRD EURO	386	250	54.5%	300.16	28.6%	418	360	16.0%
PETROLEUM PRODUCTS	378	133.86	182.4%	345.84	9.3%	248	133	86.8%
PETROLEUM PRODUCTS ASIA	83	47.73	74.1%	93.16	-10.8%	94	89	5.4%
PETRO OUTRIGHT EURO	169	255.23	-33.8%	210.42	-19.7%	218	318	-31.2%
PETRO OUTRIGHT NA	443	295.77	49.7%	515.79	-14.1%	379	683	-44.5%
PJM AD HUB 5MW REAL TIME	0	19.09	-100.0%	725.53	-100.0%	258	1,411	-81.7%
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	235	-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	407	-100.0%
PJM COMED 5MW D AH PK	0	0	-	0	-	0	22	-100.0%
PJM DAILY	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	0	0	-	0	-	0	1,010	-100.0%
PJM DAYTON DA PEAK	0	0	-	0	-	0	25	-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	56	0	-	311.84	-82.2%	58	8,474	-99.3%
PJM NILL DA OFF-PEAK	33	110.32	-69.7%	0	-	4	3,275	-99.9%
PJM NILL DA PEAK	2	11.18	-83.7%	0	-	0	187	-99.8%
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	0	0	-	0	-	111	0	-
PJM PSEG DA PEAK	0	0	-	0	-	6	0	-
PJM WESTH DA OFF-PEAK	0	0	-	0	-	483	259	86.6%
PJM WESTHDA PEAK	0	0	-	0	-	26	41	-36.2%
PJM WESTH RT OFF-PEAK	1,704	0	-	837.89	103.4%	1,655	10,278	-83.9%
PJM WESTH RT PEAK	111	47.27	135.0%	561.37	-80.2%	281	971	-71.1%
PLASTICS	50	5.45	823.8%	7.37	583.9%	20	27	-24.9%

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Energy Futures								
PREMIUM UNLND 10P FOB MED	3	6.36	-46.0%	14.74	-76.7%	11	3	254.8%
PREMIUM UNLEAD 10PPM FOB	0	0	-	1.84	-100.0%	2	1	186.8%
PREM UNL GAS 10PPM RDAM FOB B	0	0	-	0	-	0	0	1038.4%
PREM UNL GAS 10PPM RDAM FOB S	0	0	-	7.37	-100.0%	2	0	776.8%
PROPANE NON-LDH MB (OPIS) BAL	7	2.86	158.1%	32.68	-77.4%	25	23	4.8%
PROPANE NON-LDH MT. BEL (OPIS)	773	396.36	95.0%	803.79	-3.9%	601	327	83.7%
RBOB CALENDAR SWAP	312	234.82	33.0%	277.58	12.5%	277	343	-19.1%
RBOB CRACK SPREAD	3	124.23	-97.9%	13.42	-80.6%	45	48	-6.6%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	0	0	-
RBOB GAS	1	99.64	-99.5%	0	-	68	118	-42.0%
RBOB GASOLINE BALMO CLNDR	23	98.91	-76.7%	65.89	-65.0%	51	45	12.4%
RBOB PHY	201,144	169,752	18.5%	205,314.53	-2.0%	200,263	203,929	-1.8%
RBOB SPREAD (PLATTS) SWAP	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	0	6.82	-100.0%	0	-	9	80	-88.3%
SAN JUAN BASIS SWAP	0	0	-	0	-	0	11	-97.4%
SAN JUAN PIPE SWAP	0	0	-	0	-	2	0	-
SINGAPORE 180CST BALMO	1	1.73	-24.5%	0.26	395.6%	2	3	-17.7%
SINGAPORE 380CST BALMO	11	5.77	96.6%	6.95	63.3%	10	10	1.7%
SINGAPORE 380CST FUEL OIL	262	365.64	-28.3%	307.42	-14.7%	399	465	-14.1%
SINGAPORE FUEL 180CST CAL	22	33.18	-34.2%	18.79	16.2%	38	50	-23.8%
SINGAPORE FUEL OIL SPREAD	5	12.27	-58.6%	8.95	-43.1%	28	32	-12.0%
SINGAPORE GASOIL	249	145	71.5%	247.79	0.3%	253	240	5.2%
SINGAPORE GASOIL CALENDAR	17	16.32	1.2%	6.47	155.2%	26	13	108.7%
SINGAPORE GASOIL SWAP	32	306	-89.6%	486.84	-93.5%	216	419	-48.3%
SINGAPORE GASOIL VS ICE	364	3.41	10574.8%	569.68	-36.1%	599	334	79.4%
SINGAPORE JET KERO BALMO	0	0	-	0	-	1	3	-60.1%
SINGAPORE JET KERO GASOIL	13	5.68	129.6%	140.79	-90.7%	162	86	87.9%
SINGAPORE JET KEROSENE SW	40	14.32	180.9%	158.68	-74.7%	62	60	2.4%
SINGAPORE JET KERO VS. GASOIL	0	0	-	0	-	2	0	696.2%
SINGAPORE MOGAS 92 UNLEADED	16	12.09	34.8%	19.47	-16.3%	27	7	271.9%
SINGAPORE MOGAS 92 UNLEADED	641	267.05	140.2%	629.37	1.9%	653	346	88.7%
SINGAPORE NAPHTHA SWAP	0	0	-	0	-	1	0	-
SING FUEL	0	0	-	0	-	0	0	42.2%
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	-	0	30	-98.5%
SUMAS NAT GAS PLATTS FIXED PRI	0	0	-	0	-	0	1	-100.0%
TC2 ROTTERDAM TO USAC 37K	6	0	-	8.89	-31.6%	4	0	-
TC5 RAS TANURA TO YOKOHAM	30	0	-	5.53	435.0%	5	0	-
TCO BASIS SWAP	0	2.55	-100.0%	0	-	0	39	-100.0%
TCO NG INDEX SWAP	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	132	1.36	9580.3%	39.21	236.6%	59	0	41144.5%
TENNESSEE 500 LEG BASIS S	0	0	-	0	-	0	2	-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	0	-	0	-	0	41	-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	1	-100.0%
TRANSCO ZONE 3 NG INDEX S	0	0	-	0	-	0	30	-100.0%
TRANSCO ZONE4 BASIS SWAP	0	0	-	0	-	0	63	-100.0%
TRANSCO ZONE 4 NAT GAS IN	0	0	-	0	-	0	2	-100.0%
TRANSCO ZONE 6 BASIS SWAP	0	0	-	0	-	0	14	-100.0%
TRANSCO ZONE 6 INDEX	0	0	-	0	-	0	4	-100.0%
UCM FUT	0	0	-	0	-	0	1	-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	291	444.09	-34.4%	475.89	-38.8%	266	222	19.6%
UP DOWN GC ULSD VS NMX HO	1,664	2,314.95	-28.1%	1,863.16	-10.7%	1,553	2,260	-31.3%
WAHA BASIS	0	0	-	0	-	15	29	-47.5%
WAHA INDEX SWAP FUTURE	0	0	-	0	-	0	0	-
WESTERN RAIL DELIVERY PRB	0	8.18	-100.0%	0	-	0	11	-99.0%
WTI-BRENT BULLET SWAP	0	0	-	0	-	32	4	632.1%
WTI-BRENT CALENDAR SWAP	774	1,440.64	-46.3%	2,450	-68.4%	1,494	816	83.0%
WTI CALENDAR	1,763	1,573.27	12.1%	1,676.11	5.2%	1,594	1,756	-9.2%
WTS (ARGUS) VS WTI SWAP	265	666.18	-60.3%	578.95	-54.3%	406	253	60.2%
WTS (ARGUS) VS WTI TRD MT	31	101.36	-69.1%	0	-	29	40	-26.9%

Energy Options

12 MO GASOIL CAL SWAP SPR	0	0	-	0	-	0	3	-100.0%
BRENT 1 MONTH CAL	0	0	-	0	-	14	0	-
BRENT CALENDAR SWAP	318	0	-	7.32	4251.5%	62	25	145.3%
BRENT CRUDE OIL 12 M CSO	0	90.91	-100.0%	0	-	9	10	-0.5%
BRENT CRUDE OIL 1 M CSO	802	0	-	326.32	145.8%	1,945	0	-
BRENT CRUDE OIL 6 M CSO	0	0	-	0	-	5	0	-
BRENT OIL LAST DAY	18,658	3,092.45	503.3%	13,330.05	40.0%	9,424	2,082	352.6%
COAL API2 INDEX	15	26.18	-42.7%	38.95	-61.5%	47	51	-7.8%
COAL API4 INDEX	0	0	-	0	-	0	0	-
COAL SWAP	0	2.73	-100.0%	0	-	0	4	-100.0%
CRUDE OIL 1MO	9,707	4,177.59	132.4%	4,557.63	113.0%	9,611	8,386	14.6%
CRUDE OIL APO	832	1,941.82	-57.1%	2,270.84	-63.3%	2,056	2,285	-10.0%
CRUDE OIL CALNDR STRIP	0	0	-	0	-	1	0	-
CRUDE OIL OUTRIGHTS	365	115	217.2%	0	-	40	56	-29.1%
CRUDE OIL PHY	181,412	133,846.18	35.5%	172,466.11	5.2%	171,560	177,952	-3.6%
ELEC MISO PEAK	0	0	-	0	-	0	4	-100.0%
ETHANOL	0	0	-	0	-	2	2	5.7%
ETHANOL SWAP	164	352	-53.3%	108.68	51.1%	314	279	12.5%
EUROPEAN JET KEROSENE NWE (P	0	0	-	0	-	0	0	-
GASOLINE	0	0	-	0	-	0	0	-
HEATING OIL CRACK OPTIONS	0	0	-	0	-	0	0	-100.0%
HEATING OIL CRK SPD AVG PRICE	0	0	-	0	-	0	0	-
HEATING OIL PHY	1,340	1,781.41	-24.8%	1,312.95	2.1%	1,403	1,549	-9.4%
HENRY HUB FINANCIAL LAST	152	256.27	-40.6%	424.68	-64.2%	208	184	13.1%

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Energy Options								
HO 1 MONTH CLNDR OPTIONS	4	0	-	0	-	0	8	-94.1%
LLS CRUDE OIL	0	0	-	0	-	0	42	-98.9%
MCCLOSKEY ARA ARGS COAL	0	7.27	-100.0%	1.84	-100.0%	1	7	-80.1%
MCCLOSKEY RCH BAY COAL	3	0	-	5.26	-42.2%	10	0	-
NATURAL GAS	0	0	-	0	-	0	2	-100.0%
NATURAL GAS 1 M CSO FIN	2,204	2,467.45	-10.7%	1,689.11	30.5%	1,749	1,849	-5.4%
NATURAL GAS 2 M CSO FIN	0	68.18	-100.0%	10.53	-100.0%	7	45	-85.4%
NATURAL GAS 3 M CSO FIN	9	45.45	-80.9%	26.32	-67.0%	210	573	-63.4%
NATURAL GAS 5 M CSO FIN	0	0	-	0	-	12	19	-37.3%
NATURAL GAS 6 M CSO FIN	252	165.91	52.0%	402.63	-37.4%	400	241	65.8%
NATURAL GAS OPTION ON CALEND	186	83.27	122.9%	56	231.5%	131	47	181.6%
NATURAL GAS PHY	122,441	124,962.41	-2.0%	113,554	7.8%	95,593	116,797	-18.2%
NATURAL GAS WINTER STRIP	26	0	-	47.37	-44.9%	13	0	-
N ROCKIES PIPE SWAP	0	0	-	12.42	-100.0%	10	19	-50.2%
NY HARBOR HEAT OIL SWP	150	129.23	16.1%	129.26	16.0%	124	155	-20.1%
NYISO ZONE G 5MW PEAK OPTIONS	0	0	-	0	-	0	94	-100.0%
NYMEX EUROPEAN GASOIL APO	0	0	-	0	-	0	0	-
PANHANDLE PIPE SWAP	0	261.82	-100.0%	0	-	0	41	-100.0%
PETROCHEMICALS	59	45.64	28.3%	15.32	282.4%	54	57	-5.8%
PETRO OUTRIGHT EURO	0	0	-	0	-	0	1	-100.0%
PETRO OUTRIGHT NA	0	0	-	10.11	-100.0%	1	0	-
PJM WES HUB PEAK CAL MTH	12	2.27	416.5%	6.84	71.6%	8	19	-59.8%
PJM WES HUB PEAK LMP 50MW	11	16.36	-33.0%	15.53	-29.4%	35	62	-43.4%
RBOB 1MO CAL SPD OPTIONS	0	27.27	-100.0%	0	-	3	26	-87.4%
RBOB CALENDAR SWAP	4	20.68	-82.1%	0	-	5	13	-62.9%
RBOB CRACK	0	0	-	0	-	0	0	-
RBOB PHY	873	792.18	10.3%	476.16	83.4%	576	1,287	-55.2%
ROTTERDAM 3.5%FUEL OIL CL	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	1	16.36	-91.8%	12.42	-89.1%	10	15	-34.0%
SHORT TERM	33	91.68	-64.4%	11.32	188.2%	40	144	-72.0%
SHORT TERM NATURAL GAS	95	529.05	-82.0%	116.32	-18.3%	111	406	-72.6%
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	1,385	4,597.18	-69.9%	1,876.53	-26.2%	3,826	2,074	84.5%
WTI CRUDE OIL 1 M CSO FI	3,785	1,446.14	161.7%	2,089.47	81.1%	3,426	2,722	25.9%

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	ADV OCT 2018	ADV OCT 2017	% CHG	ADV SEP 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
Metals Futures								
ALUMINUM	719	558.95	28.6%	335.32	114.3%	641	621	3.1%
COMEX COPPER	114,167	109,575.32	4.2%	123,667.74	-7.7%	136,290	103,361	31.9%
COMEX E-Mini GOLD	489	242.86	101.4%	583.95	-16.2%	390	383	2.0%
COMEX E-Mini SILVER	41	21.41	90.1%	41.84	-2.7%	55	38	41.7%
COMEX GOLD	281,315	302,977.09	-7.1%	289,244.53	-2.7%	330,893	280,915	17.8%
COMEX MINY COPPER	18	20.86	-13.5%	13.68	31.9%	22	33	-34.8%
COMEX SILVER	77,980	83,020.18	-6.1%	86,754	-10.1%	96,622	90,988	6.2%
COPPER	114	4	2738.0%	57.68	96.8%	70	8	820.0%
E-MICRO GOLD	10,739	4,829	122.4%	8,738.89	22.9%	7,033	4,505	56.1%
FERROUS PRODUCTS	105	19.09	448.2%	79	32.5%	81	6	1293.9%
GOLD	0	0	-	0	-	0	0	-100.0%
Gold Kilo	0	6.95	-100.0%	0	-	1	16	-95.9%
IRON ORE 62 CHINA PLATTS FUTUR	0	0	-	0	-	0	41	-100.0%
IRON ORE 62 CHINA TSI FUTURES	208	48.27	331.6%	23.05	803.8%	179	398	-55.1%
LNDN ZINC	200	0.91	21904.6%	88.26	126.6%	50	1	9025.6%
NYMEX HOT ROLLED STEEL	420	323.05	30.1%	350.95	19.7%	476	253	88.1%
NYMEX PLATINUM	16,683	15,646.23	6.6%	30,560.16	-45.4%	21,767	18,579	17.2%
PALLADIUM	5,044	3,966.82	27.1%	4,703.58	7.2%	5,738	5,603	2.4%
SILVER	413	226.59	82.2%	380.32	8.5%	367	278	31.8%
URANIUM	36	0	-	68.32	-47.4%	20	21	-4.8%
Metals Options								
COMEX COPPER	1,990	812.64	144.9%	2,045.32	-2.7%	1,352	356	280.1%
COMEX GOLD	51,016	36,572.27	39.5%	39,453.05	29.3%	46,879	40,033	17.1%
COMEX SILVER	6,372	4,934.05	29.1%	7,956.42	-19.9%	7,410	5,820	27.3%
COPPER	2	0	-	1.63	9.3%	2	0	-
GOLD	2,623	854.77	206.9%	2,036	28.8%	2,001	638	213.7%
HOT ROLLED COIL STEEL CALL OPT	0	15	-100.0%	0	-	0	2	-100.0%
IRON ORE 62 CHINA TSI CALL OPTIC	0	44.91	-100.0%	0	-	1	80	-98.8%
IRON ORE 62 CHINA TSI PUT OPTIO	0	77.27	-100.0%	0	-	6	121	-95.0%
NYMEX PLATINUM	126	92.5	36.3%	255.16	-50.6%	190	128	48.5%
PALLADIUM	48	404.91	-88.2%	109.79	-56.5%	131	277	-52.6%
SILVER	143	9.36	1428.1%	183.74	-22.1%	97	8	1128.3%
Foreign Exchange Futures								
CHILEAN PESO	171	158.32	7.8%	87.95	94.1%	101	128	-20.7%
Foreign Exchange Options								
AUD/USD PQO 2pm Fix	55	0	-	65.89	-15.9%	45	0	-

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Ags Futures								
FERTILIZER PRODUCS	52	31.82	62.6%	57.11	-9.4%	49	15	223.4%
Ag Products Futures								
BUTTER CS	213	165.27	28.8%	213.47	-0.3%	204	154	32.1%
CASH-SETTLED CHEESE	775	503.5	53.8%	455.95	69.9%	512	477	7.4%
CATTLE	60,755	55,822.55	8.8%	75,430.58	-19.5%	65,650	65,110	0.8%
CDD SEASONAL STRIP	0	0	-	0	-	3	5	-45.7%
CDD WEATHER	0	0	-	0	-	10	125	-91.8%
CHI WHEAT	104,685	100,037.41	4.6%	109,612.68	-4.5%	152,818	135,264	13.0%
CLASS IV MILK	45	23.14	93.6%	26.89	66.5%	30	46	-34.8%
COCOA TAS	0	0.14	-100.0%	0	-	0	0	-94.2%
COFFEE	0	0	-	0	-	0	0	-100.0%
CORN	286,357	267,210.32	7.2%	293,930.58	-2.6%	395,114	358,627	10.2%
COTTON	0	0	-	0.47	-35.8%	0	0	24.4%
DJ_UBS ROLL SELECT INDEX FUTU	29	18.64	54.2%	269.16	-89.3%	79	35	126.8%
DOW-UBS COMMOD INDEX	2,714	3,488.05	-22.2%	4,582.37	-40.8%	3,730	4,151	-10.1%
DRY WHEY	116	48.55	139.2%	79.84	45.5%	68	82	-17.5%
FEEDER CATTLE	14,417	14,947.36	-3.5%	15,443.89	-6.7%	14,556	14,375	1.3%
FERTILIZER PRODUCS	96	124.55	-23.0%	90.53	5.9%	107	81	31.0%
GOLDMAN SACHS	1,381	1,568.18	-11.9%	1,552.21	-11.0%	1,492	1,627	-8.3%
GSCI EXCESS RETURN FUT	70	15.77	345.7%	5,524.74	-98.7%	1,658	1,532	8.2%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	2.63	-100.0%	0	0	-
HDD WEATHER	11	13.64	-20.3%	478.95	-97.7%	47	7	576.4%
HDD WEATHER EUROPEAN	0	0	-	0	-	85	2	4378.8%
HOGS	49,597	43,436.55	14.2%	65,325.11	-24.1%	54,650	44,822	21.9%
HOUSING INDEX	1	0.41	133.7%	0.11	808.4%	0	1	-32.4%
Intercommodity Spread	0	0	-	0	-	0	0	-
KC WHEAT	43,834	32,919.05	33.2%	39,435.53	11.2%	63,222	49,630	27.4%
LUMBER	893	986.95	-9.6%	759.16	17.6%	904	800	13.1%
MALAYSIAN PALM SWAP	47	378	-87.6%	282.11	-83.4%	208	455	-54.3%
MILK	1,565	1,009.32	55.0%	1,158.11	35.1%	1,150	1,272	-9.6%
MINI CORN	386	293.27	31.5%	416.95	-7.5%	477	454	5.1%
MINI SOYBEAN	1,087	1,239.73	-12.3%	698.58	55.6%	1,083	814	33.1%
MINI WHEAT	310	165.32	87.6%	302.68	2.4%	375	285	31.3%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	169	315.59	-46.4%	218.05	-22.4%	237	243	-2.7%
OATS	781	523.73	49.1%	475.21	64.4%	688	664	3.5%
ROUGH RICE	1,297	1,304.91	-0.6%	618.58	109.7%	954	1,100	-13.3%
SOYBEAN	253,546	276,144.95	-8.2%	165,890.95	52.8%	240,921	216,971	11.0%
SOYBEAN MEAL	114,841	80,989.64	41.8%	122,605.42	-6.3%	129,209	99,594	29.7%
SOYBEAN OIL	100,529	96,610.5	4.1%	125,023.37	-19.6%	121,663	116,197	4.7%
S&P GSCI ENHANCED ER SWAP	0	91.14	-100.0%	396	-100.0%	160	496	-67.7%
SUGAR 11	0	0	-	0	-	0	0	37.5%
USD CRUDE PALM OIL	34	92.73	-63.4%	35.79	-5.2%	36	17	111.2%
WHEAT	989	22	4397.0%	1,126.05	-12.1%	706	571	23.6%

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Ag Products Options								
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-100.0%
BUTTER CS	130	126.95	2.5%	346.11	-62.4%	193	84	129.0%
CASH-SETTLED CHEESE	566	813.23	-30.4%	506.95	11.7%	485	429	13.1%
CATTLE	7,616	12,518.09	-39.2%	10,209.68	-25.4%	11,059	11,734	-5.8%
CDD SEASONAL STRIP	0	0	-	0	-	3	13	-75.1%
CDD WEATHER	0	0	-	0	-	0	224	-100.0%
CHI WHEAT	31,395	21,725.82	44.5%	36,946.32	-15.0%	39,532	31,436	25.8%
CLASS IV MILK	30	84.55	-65.0%	58.16	-49.1%	52	83	-37.3%
CORN	63,255	76,881.91	-17.7%	90,916.74	-30.4%	107,933	101,812	6.0%
CORN NEARBY+2 CAL SPRD	162	0	-	281.58	-42.6%	124	66	87.7%
DEC-DEC CORN CAL SPRD	154	0	-	84.42	82.0%	98	57	71.4%
DEC-JULY CORN CAL SPRD	22	311.36	-93.0%	130.53	-83.3%	83	189	-56.2%
DEC-JULY WHEAT CAL SPRD	0	36.36	-100.0%	81.58	-100.0%	8	8	-2.2%
DRY WHEY	25	66.32	-62.8%	44.63	-44.8%	31	25	22.2%
FEEDER CATTLE	1,133	1,739.59	-34.8%	1,284.37	-11.7%	1,392	1,666	-16.4%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	45.45	-100.0%	315.79	-100.0%	43	55	-22.1%
HDD WEATHER	11	0	-	0	-	1	6	-80.1%
HDD WEATHER EUROPEAN	0	0	-	0	-	0	7	-100.0%
HOGS	11,661	11,622.5	0.3%	13,314	-12.4%	11,300	10,382	8.8%
HOUSING INDEX	0	0	-	0	-	0	0	-100.0%
Intercommodity Spread	22	0	-	29.47	-26.4%	52	3	1471.4%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-100.0%
JULY-DEC CORN CAL SPRD	1	0	-	10.53	-87.6%	51	83	-38.4%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-	6	0	-
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-	0	3	-100.0%
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-	11	8	49.2%
JULY-NOV SOYBEAN CAL SPRD	103	0	-	199.21	-48.5%	276	337	-18.3%
KC WHEAT	1,719	1,248.73	37.7%	3,862.74	-55.5%	4,185	2,238	87.0%
LUMBER	102	80.27	27.7%	73.11	40.2%	85	57	50.2%
LV CATL CSO	1	2.41	-63.9%	8.89	-90.2%	1	9	-84.8%
MAR-JULY CORN CAL SPRD	0	0	-	0	-	0	0	-100.0%
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-	1	7	-85.5%
MILK	1,815	1,534.68	18.2%	1,938.74	-6.4%	1,660	1,671	-0.7%
MLK MID OPTIONS	2	4	-58.7%	0.63	161.6%	2	3	-26.7%
NFD MILK	199	320.32	-37.8%	244.42	-18.5%	236	207	13.8%
NOV-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	8	-99.9%
NOV-MAR SOYBEAN CSO	0	0	-	0	-	1	0	-
NOV-NOV SOYBEAN CAL SPRD	0	1.95	-100.0%	0	-	1	1	-28.4%
OATS	75	48.95	52.4%	34.21	118.1%	27	59	-54.0%
ROUGH RICE	94	84.18	11.4%	94.47	-0.7%	78	101	-22.8%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	-	6	0	-
SOYBEAN	55,512	58,299.18	-4.8%	57,087.68	-2.8%	78,721	69,733	12.9%
SOYBEAN CRUSH	0	0.91	-100.0%	0	-	1	3	-71.2%
SOYBEAN MEAL	8,821	5,970.36	47.7%	10,374	-15.0%	13,950	8,263	68.8%
SOYBEAN OIL	6,671	7,215.09	-7.5%	6,908.11	-3.4%	5,690	8,278	-31.3%
SOYBN NEARBY+2 CAL SPRD	0	0	-	0	-	0	5	-99.1%
SOYMEAL NEARBY+2 CAL SPRD	140	0	-	133.68	4.9%	40	0	-
WHEAT	34	1.18	2751.2%	64.58	-47.8%	25	7	260.0%

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Ag Products Options								
WHEAT-CORN IC50	28	9.09	208.5%	0.79	3452.1%	27	31	-12.1%
WHEAT NEARBY+2 CAL SPRD	46	115.91	-60.6%	15.79	189.1%	65	76	-14.2%
TOTAL FUTURES GROUP								
Interest Rate Futures	7,902,585	5,275,778.5	49.8%	6,359,904.79	24.3%	7,345,891	6,033,409	21.8%
Equity Index Futures	3,660,447	1,608,167.14	127.6%	2,742,766.37	33.5%	2,614,988	1,977,347	32.2%
Metals Futures	508,690	521,487.59	-2.5%	545,691.26	-6.8%	600,693	506,049	18.7%
Energy Futures	2,178,808	2,113,158.64	3.1%	2,198,254.26	-0.9%	2,222,669	2,264,985	-1.9%
FX Futures	831,365	806,876.36	3.0%	1,061,664.42	-21.7%	936,711	832,165	12.6%
Foreign Exchange Futures	171	158.32	7.8%	87.95	94.1%	101	128	-20.7%
Ags Futures	52	31.82	62.6%	57.11	-9.4%	49	15	223.4%
Ag Products Futures	1,041,569	980,510.82	6.2%	1,032,462.68	0.9%	1,252,805	1,116,089	12.2%
TOTAL FUTURES	16,123,686	11,306,169.18	42.6%	13,940,888.84	15.7%	14,973,907.46	12,730,187.49	17.6%
TOTAL OPTIONS GROUP								
Interest Rate Options	2,725,452	2,348,638.18	16.0%	2,237,452.63	21.8%	2,385,605	2,162,591	10.3%
Equity Index Options	1,068,791	628,042.68	70.2%	620,340.63	72.3%	811,539	665,393	22.0%
Metals Options	62,320	43,817.68	42.2%	52,041.11	19.8%	58,069	47,462	22.3%
Energy Options	345,299	281,458.36	22.7%	315,408.26	9.5%	303,058	319,640	-5.2%
FX Options	71,217	80,627.05	-11.7%	70,495.95	1.0%	75,279	78,688	-4.3%
Ag Products Options	191,542	200,909.36	-4.7%	235,601.9	-18.7%	277,535	249,468	11.3%
Foreign Exchange Options	55	0	-	65.89	-15.9%	45	0	-
TOTAL OPTIONS	4,464,675	3,583,493.32	24.6%	3,531,406.37	26.4%	3,911,129.57	3,523,243.1	11.0%
TOTAL COMBINED								
FX	902,581	887,503.41	1.7%	1,132,160.37	-20.3%	1,011,989	910,854	11.1%
Equity Index	4,729,238	2,236,209.82	111.5%	3,363,107	40.6%	3,426,527	2,642,740	29.7%
Interest Rate	10,628,036	7,624,416.68	39.4%	8,597,357.42	23.6%	9,731,496	8,196,000	18.7%
Energy	2,524,107	2,394,617	5.4%	2,513,662.53	0.4%	2,525,728	2,584,625	-2.3%
Metals	571,010	565,305.27	1.0%	597,732.37	-4.5%	658,762	553,511	19.0%
Foreign Exchange	226	158.32	42.8%	153.84	47.0%	146	128	14.3%
Ags	52	31.82	62.6%	57.11	-9.4%	49	15	223.4%
Ag Products	1,233,111	1,181,420.18	4.4%	1,268,064.58	-2.8%	1,530,340	1,365,557	12.1%
GRAND TOTAL	20,588,360	14,889,662.5	38.3%	17,472,295.21	17.8%	18,885,037.04	16,253,430.59	16.2%

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