

NYMEX/COMEX Exchange ADV Report - Monthly

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Commodity		ADV MAR 2017	ADV MAR 2016	% CHG	ADV FEB 2017	% CHG	ADV Y.T.D 2017	ADV Y.T.D 2016	% CHG
Metals Futures									
COMEX GOLD	GC	266,059	260,010.91	2.3%	231,176.58	15.1%	265,978	228,431.9	16.4%
NYMEX HOT ROLLED STEEL	HR	126	189.32	-33.5%	151.05	-16.6%	182	213.83	-15.0%
NYMEX PLATINUM	PL	22,417	18,776.45	19.4%	15,099.63	48.5%	18,518	15,849.49	16.8%
PALLADIUM	PA	4,274	4,405.32	-3.0%	7,455.16	-42.7%	5,676	5,697.87	-0.4%
URANIUM	UX	32	141.77	-77.2%	62.11	-47.9%	37	30.09	23.0%
COMEX SILVER	SI	65,038	55,113.09	18.0%	95,226.84	-31.7%	76,117	72,296.59	5.3%
COMEX E-Mini GOLD	QO	477	616.05	-22.5%	413.37	15.5%	500	516.63	-3.2%
COMEX E-Mini SILVER	QI	37	38.45	-2.8%	49.26	-24.1%	43	59.46	-27.1%
COMEX COPPER	HG	79,265	73,245.95	8.2%	123,583.74	-35.9%	94,653	85,414.87	10.8%
COMEX MINY COPPER	QC	45	58.23	-23.1%	62.68	-28.6%	46	26.49	72.0%
Aluminium MW Trans Prem Platts	AUP	230	359.55	-36.0%	403.42	-43.0%	480	273.3	75.8%
ALUMINUM	A38	0	0	-	1.58	-100.0%	0	0.66	-27.0%
ALUMINUM	AEP	68	87.86	-22.6%	301.05	-77.4%	227	53.86	320.9%
ALUMINUM	ALA	4	0	-	0	-	2	0.24	577.4%
ALUMINUM	ALI	51	31.05	62.7%	74.47	-32.2%	70	32.7	112.6%
ALUMINUM	EDP	26	4.36	497.8%	0	-	10	41.48	-76.6%
ALUMINUM	MJP	70	15.27	359.5%	25.79	172.1%	75	36.12	108.0%
COPPER	HGS	6	50.73	-87.9%	21.84	-71.9%	10	15.4	-35.5%
E-MICRO GOLD	MGC	4,309	4,891.55	-11.9%	4,442.11	-3.0%	4,198	3,876.79	8.3%
FERROUS PRODUCTS	BUS	1	0	-	8.95	-92.7%	3	3.86	-22.6%
GOLD	GPS	0	0	-	0	-	0	0.01	-100.0%
Gold Kilo	GCK	14	245.68	-94.3%	15.37	-8.6%	23	222.85	-89.9%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	13	35.45	-63.2%	50.11	-74.0%	21	12.13	71.8%
IRON ORE 62 CHINA TSI FUTURES	TIO	570	1,129.18	-49.5%	469.74	21.4%	527	791.4	-33.4%
LNDN ZINC	ZNC	0	0	-	0.79	-100.0%	0	0.91	-64.7%
METALS	LED	0	0	-	0	-	0	0.1	-100.0%
SILVER	SIL	194	305.77	-36.5%	251.42	-22.7%	243	404.51	-40.0%
Metals Options									
COMEX COPPER	HX	179	84.95	111.3%	192.74	-6.9%	193	152.67	26.2%
COMEX GOLD	OG	40,278	40,716.23	-1.1%	38,215.26	5.4%	37,907	39,349.4	-3.7%
COMEX SILVER	SO	5,637	4,916.23	14.7%	4,251.74	32.6%	4,917	5,458.87	-9.9%
GOLD	OG1	114	71.23	59.9%	163.16	-30.2%	117	59.5	97.2%
GOLD	OG2	134	61.82	117.5%	97.89	37.3%	113	81.85	38.4%

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Metals Options									
GOLD	OG3	183	52.77	247.1%	188.89	-3.0%	154	48.61	216.6%
GOLD	OG4	55	7.5	630.4%	68.68	-20.2%	45	32.57	37.0%
GOLD	OG5	113	0	-	0	-	42	14.38	192.4%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	65	879.77	-92.6%	116.32	-43.9%	74	157.73	-53.1%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	297	244.09	21.8%	180	65.2%	197	128.62	53.3%
NYMEX PLATINUM	PO	53	150.18	-64.9%	111.47	-52.7%	125	211.19	-40.8%
PALLADIUM	PAO	91	190.45	-52.2%	111.16	-18.1%	143	166.95	-14.1%
SILVER	SO1	1	0	-	3.84	-68.3%	2	2.22	-18.6%
SILVER	SO2	4	0.05	9264.4%	1.63	161.1%	2	2.46	-8.1%
SILVER	SO3	0	0.23	53.0%	7.95	-95.6%	3	3.16	-8.2%
SILVER	SO4	0	0	-	1.53	-85.8%	1	1.87	-69.0%
SILVER	SO5	0	0	-	0	-	0	1.02	-100.0%

Energy Futures

CRUDE OIL PHY	CL	1,148,574	1,043,364.55	10.1%	1,080,406.74	6.3%	1,118,945	1,098,287.45	1.9%
CRUDE OIL	WS	507	112.86	349.0%	218.53	131.9%	450	376.7	19.6%
MINY WTI CRUDE OIL	QM	13,299	12,176.64	9.2%	10,240.47	29.9%	11,698	13,416.56	-12.8%
BRENT OIL LAST DAY	BZ	93,692	88,670.77	5.7%	97,836.42	-4.2%	96,045	94,099.64	2.1%
HEATING OIL PHY	HO	152,062	130,081.77	16.9%	175,405	-13.3%	163,752	156,306.94	4.8%
HTG OIL	BH	0	37.32	-100.0%	0	-	0	22.13	-100.0%
MINY HTG OIL	QH	0	0.41	-78.7%	0.21	-58.7%	0	0.42	-61.3%
RBOB PHY	RB	190,450	169,254.18	12.5%	233,350.05	-18.4%	202,621	180,272.47	12.4%
MINY RBOB GAS	QU	0	0.27	-36.2%	0.21	-17.4%	0	0.2	35.5%
NATURAL GAS	HP	7,378	5,284.59	39.6%	8,780.11	-16.0%	7,631	6,246.77	22.2%
LTD NAT GAS	HH	12,416	13,224.77	-6.1%	18,318.11	-32.2%	14,952	11,739.46	27.4%
MINY NATURAL GAS	QG	1,201	1,311.27	-8.4%	1,677.21	-28.4%	1,686	1,345.16	25.4%
PJM MONTHLY	JM	5	1.82	187.0%	0	-	2	11.69	-83.4%
NATURAL GAS PHY	NG	397,314	347,704.41	14.3%	454,481.26	-12.6%	429,548	386,827.74	11.0%
RBOB GAS	RT	66	77.05	-14.2%	91.05	-27.4%	82	76.91	6.1%
3.5% FUEL OIL CID MED SWA	7D	5	10	-50.9%	0	-	14	13.06	4.6%
3.5% FUEL OIL CIF BALMO S	8D	0	2.27	-90.4%	4.74	-95.4%	2	1.58	22.9%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
AEP-DAYTON HUB MTHLY	VM	0	0	-	0	-	0	0.95	-100.0%

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Energy Futures									
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	-	0	-	0	0	-
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-	0	24.7	-100.0%
ALGONQUIN CITYGATES BASIS	B4	0	53	-100.0%	0	-	0	32.38	-100.0%
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-	0	0.97	-100.0%
ANR OKLAHOMA	NE	0	0	-	0	-	0	19	-100.0%
APPALACHIAN COAL (PHY)	QL	0	3.18	-100.0%	0	-	0	0.52	-100.0%
ARGUS LLS VS. WTI (ARG) T	E5	137	784.59	-82.6%	529.26	-74.2%	358	573.68	-37.7%
ARGUS PROPAN FAR EST INDE	7E	65	45.64	41.7%	83.68	-22.7%	70	72.3	-2.7%
ARGUS PROPAN(SAUDI ARAMCO	9N	43	34.18	24.8%	57.84	-26.3%	54	40.13	35.1%
AUSTRIALIAN COKE COAL	ALW	6	17.73	-66.6%	19.68	-70.0%	13	19.13	-31.0%
BRENT BALMO SWAP	J9	0	10.77	-100.0%	0	-	0	9.1	-95.6%
BRENT CALENDAR SWAP	CY	118	203.18	-42.1%	235	-50.0%	170	87.66	94.1%
BRENT FINANCIAL FUTURES	BB	97	15.23	533.9%	11.16	765.1%	182	12.28	1382.1%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	0	5.65	-100.0%
BRENT FINANCIAL FUTURES	MDB	0	2.73	-100.0%	0	-	0	9.97	-100.0%
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CAISO SP15 EZGNHUB5 MW P	9X	0	0	-	0	-	128	71.15	80.0%
CAISO SP15 EZGNHUB5 PEAK	9Z	0	0	-	0	-	0	0	-
CANADIAN LIGHT SWEET OIL	CIL	16	12.95	20.8%	32.37	-51.6%	37	82.96	-56.0%
CENTERPOINT BASIS SWAP	PW	0	0	-	28.11	-100.0%	9	52.3	-83.5%
CENTERPOINT EAST INDEX	II	0	0	-	0	-	0	2.94	-100.0%
CHICAGO ETHANOL SWAP	CU	7,112	4,495.86	58.2%	4,486.37	58.5%	6,288	5,246.79	19.8%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	5C	5	11.36	-59.8%	16.37	-72.1%	11	11.46	-4.2%
CHICAGO UNL GAS PL VS RBO	3C	0	13.64	-100.0%	0	-	0	8.29	-100.0%
CIG BASIS	CI	8	58.05	-86.1%	0	-	3	325.95	-99.1%
CIG ROCKIES NG INDEX SWA	Z8	31	0	-	0	-	12	4.18	177.7%
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-	0	0.24	-100.0%
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH O PK	K2	3,052	0	-	3,528.42	-13.5%	2,214	1,279.52	73.0%
CIN HUB 5MW D AH PK	H5	0	0	-	241.95	-100.0%	91	87.87	4.0%
CIN HUB 5MW REAL TIME O P	H4	3,052	9,462.91	-67.7%	2,463.16	23.9%	2,178	4,827.24	-54.9%
CIN HUB 5MW REAL TIME PK	H3	145	732.32	-80.1%	33.16	338.6%	234	270.72	-13.6%
COAL SWAP	ACM	18	8.64	106.4%	7.63	133.6%	11	12.21	-12.2%
COAL SWAP	SSI	0	0	-	0	-	0	0.74	-100.0%

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Energy Futures									
COLUMB GULF MAINLINE NG B	5Z	0	347.27	-100.0%	0	-	0	87.46	-100.0%
COLUMBIA GULF MAIN NAT G	L2	0	0	-	0	-	0	8.76	-100.0%
COLUMBIA GULF ONSHORE	GL	0	0	-	0	-	0	15.78	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	27	0.82	3152.1%	8.11	228.3%	14	6.71	104.5%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	71	0	-	36.58	94.0%	39	10.95	257.7%
CONWAY PROPANE 5 DECIMALS SWAP	8K	357	252.45	41.6%	407.42	-12.3%	425	350.45	21.4%
CRUDE OIL	CHB	0	0	-	0	-	0	0.24	-100.0%
CRUDE OIL	LPS	116	374.45	-68.9%	180.58	-35.6%	176	229.82	-23.4%
CRUDE OIL OUTRIGHTS	37	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	42	3	6.64	-60.7%	20	-87.0%	8	4.74	78.6%
CRUDE OIL OUTRIGHTS	CC5	7	0	-	0	-	2	0	-
CRUDE OIL OUTRIGHTS	CSN	1	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	CSW	10	0	-	0	-	8	9.15	-11.0%
CRUDE OIL OUTRIGHTS	DBL	0	2.27	-100.0%	5.26	-100.0%	8	3.37	139.1%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	2	0	-
CRUDE OIL OUTRIGHTS	GSW	2	0	-	1.05	85.9%	2	0.91	94.4%
CRUDE OIL OUTRIGHTS	HTT	403	54.55	638.5%	118.68	239.4%	401	119.58	235.5%
CRUDE OIL OUTRIGHTS	SSW	1	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	WCC	170	162.95	4.1%	335.89	-49.5%	337	211.78	59.3%
CRUDE OIL OUTRIGHTS	WCW	5	0	-	0	-	2	0	-
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	0	0	-	0	-	0	2.68	-100.0%
CRUDE OIL SPRDS	WTT	213	68.86	209.7%	114.74	85.9%	262	181.46	44.6%
CRUDE OIL TRADE AT MARKER SINGAPOR	CLS	0	0	-	0	-	0	0	-
DAILY PJM	AOR	0	0	-	0	-	0	0	-
DAILY PJM	IDO	0	0	-	0	-	0	0	-
DAILY PJM	NOC	0	0	-	0	-	0	0	-
DAILY PJM	PAP	0	0	-	0	-	0	0	-
DAILY PJM	PEO	0	0	-	0	-	0	0	-
DAILY PJM	PNO	0	0	-	0	-	0	0	-
DAILY PJM	PNP	0	0	-	0	-	0	0	-
DAILY PJM	PWO	0	0	-	0	-	0	0	-
DAILY PJM	PWP	0	0	-	0	-	0	0	-
DAILY PJM	WOR	0	0	-	0	-	0	10.79	-100.0%
DAILY PJM	ZAO	0	0	-	0	-	0	0	-
DAILY PJM	ZGO	0	0	-	0	-	0	0	-

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Energy Futures									
DAILY PJM	ZJO	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-	0	0.79	-100.0%
DATED TO FRONTLINE BRENT	FY	0	0	-	15.79	-100.0%	61	86.57	-29.0%
DEMARCO INDEX FUTURE	DI	0	0	-	0	-	0	3.17	-100.0%
DEMARCO SWING SWAP	DT	0	0	-	0	-	0	0.25	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0.89	-100.0%
DLY GAS EURO-BOB OXY	GBR	0	0	-	0	-	0	0.24	-100.0%
DOMINION TRAN INC - APP I	IH	0	326.91	-100.0%	0	-	0	79.47	-100.0%
DOMINION TRANSMISSION INC	PG	353	703.95	-49.8%	416.89	-15.2%	578	913.87	-36.8%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	0	1.09	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	239	13.14	1717.1%	169.21	41.1%	407	120.23	238.1%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-	24	0	-
EASTERN RAIL DELIVERY CSX	QX	33	44.86	-27.4%	36.32	-10.3%	49	59.39	-18.2%
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	2.89	-100.0%	14	1.58	815.0%
EIA FLAT TAX ONHWAY DIESE	A5	32	46.41	-31.0%	24.16	32.6%	43	46	-6.0%
ELEC ERCOT DLY OFF PK	R4	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	I7	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	N1	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	R1	0	0	-	0	-	0	0	-
ELEC FINSETTLED	47	0	0	-	0	-	0	5.04	-100.0%
ELEC FINSETTLED	49	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	0	0	-	0	-	0	0.85	-100.0%
ELEC MISO PEAK	55	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	58	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	93.17	-100.0%
ELECTRICITY OFF PEAK	4P	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	50	0	0	-	0	-	0	0	-
ELEC WEST POWER OFF-PEAK	MDA	0	0	-	0	-	0	7.3	-100.0%
ELEC WEST POWER PEAK	MDC	0	0	-	0	-	25	21.39	16.1%
EL PASO PERMIAN INDEX SWA	IL	0	0	-	0	-	0	6.4	-100.0%
ERCOT NORTH ZMCPPE 5MW OFFPEAK	I8	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPPE 5MW OFFPEAK SWA	I6	0	0	-	0	-	0	16.98	-100.0%
ERCOT NORTH ZMCPPE 5MW PEAK	I5	17	0	-	0	-	13	0.93	1335.6%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	127	81.59	55.4%	208.11	-39.1%	182	132.17	38.0%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0.26	-100.0%	0	0.96	-91.6%

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EURO 3.5% FUEL OIL RDAM B	KR	24	10.86	122.9%	26.84	-9.8%	31	18.87	64.7%
EURO 3.5% FUEL OIL SPREAD	FK	25	31.45	-21.1%	14.53	70.9%	27	37.89	-30.0%
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	21.05	-100.0%	15	4.41	229.0%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-	0	0.01	-100.0%
EURO GASOIL 10PPM VS ICE	ET	1	4.09	-84.1%	0.79	-17.4%	3	3.16	1.1%
EUROPE 1% FUEL OIL NWE CA	UF	4	7.23	-45.9%	5.58	-29.9%	6	6.15	4.9%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0	-	0	0.56	-71.4%
EUROPE 3.5% FUEL OIL MED	UI	8	16.27	-48.7%	3.16	164.3%	17	18.06	-7.7%
EUROPE 3.5% FUEL OIL RDAM	UV	481	307.41	56.3%	477.16	0.7%	524	363.38	44.3%
EUROPEAN GASOIL (ICE)	7F	164	12,886.09	-98.7%	144.21	13.9%	145	6,246.77	-97.7%
EUROPEAN NAPHTHA BALMO	KZ	18	8.5	114.8%	15.74	16.0%	18	8.96	106.2%
EUROPEAN NAPHTHA CRACK SPR	EN	354	159.36	122.1%	343.58	3.0%	383	275.25	39.1%
EUROPE DATED BRENT SWAP	UB	16	6.82	138.5%	0	-	7	105.71	-93.7%
EUROPE JET KERO NWE CALSW	UJ	2	0.91	72.2%	0	-	1	0.15	285.0%
EUROPE NAPHTHA CALSWAP	UN	129	71.86	79.4%	135.84	-5.1%	134	75.06	78.5%
EURO PROPANE CIF ARA SWA	PS	56	42.14	32.7%	62.37	-10.4%	63	62.75	1.0%
FL GAS ZONE 3 NAT GAS IND	Q9	0	0	-	0	-	0	32.98	-100.0%
FLORIDA GAS ZONE3 BASIS S	FP	0	25.09	-100.0%	0	-	0	21.62	-100.0%
FREIGHT MARKETS	FLP	5	2.18	111.2%	2.84	62.2%	5	10.15	-54.7%
FUEL OIL CRACK VS ICE	FO	250	206.32	21.0%	167.16	49.3%	199	203.14	-1.8%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	0.13	-100.0%
FUEL OIL (PLATS) CAR CM	1W	0	1.5	-100.0%	0	-	0	5.08	-100.0%
FUEL OIL (PLATS) CAR CN	1X	0	1.64	-100.0%	0	-	0	0.21	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	12	15.73	-23.7%	14.58	-17.7%	16	15.99	-2.3%
GAS EURO-BOB OXY NWE BARGES	7H	357	267.68	33.3%	388.84	-8.3%	381	326.72	16.6%
GAS EURO-BOB OXY NWE BARGES CRK	7K	1,078	599.14	79.9%	1,062.68	1.4%	1,067	701.19	52.1%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0.05	-100.0%	0	-	0	0.02	-100.0%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	-	0	-	0	0.38	-100.0%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	2.63	-100.0%	1	0.77	4.2%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-	0	0.2	-100.0%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	0	-	0	0.02	1529.3%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-	0	0.02	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0.41	-100.0%	0	-	0	0.48	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	-	0.53	-58.7%	1	0.12	442.2%
GASOIL 10P CRG CIF NW VS	3V	0	0	-	0	-	0	0.06	-100.0%
GASOIL 10PPM CARGOES CIF	TY	0	0	-	0	-	0	0.01	-100.0%

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Energy Futures									
GASOIL 10PPM VS ICE SWAP	TP	5	1.36	282.6%	7.37	-29.2%	7	3.76	95.1%
GASOIL BULLET SWAP	BG	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	0	2.18	-100.0%	0.32	-100.0%	0	1.4	-79.2%
GASOIL CRACK SPREAD CALEN	GZ	251	74.55	237.1%	490.26	-48.7%	388	257.37	50.9%
GASOIL MINI CALENDAR SWAP	QA	12	10.86	8.5%	8.95	31.7%	9	11.03	-15.6%
GASOLINE UP-DOWN BALMO SW	1K	0	11.36	-100.0%	0	-	0	3.21	-100.0%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-	0	1.19	-100.0%
GRP THREE ULSD(PLT)VS HEA	A6	82	76.82	6.1%	91.63	-11.0%	103	129.54	-20.4%
GRP THREE UNL GS (PLT) VS	A8	40	32.27	24.6%	19.47	106.5%	28	66.73	-58.0%
GULF COAST 3% FUEL OIL BA	VZ	24	48.32	-51.1%	138.68	-83.0%	56	38.32	46.9%
GULF COAST GASOLINE CLNDR	GS	0	0	-	0	-	0	5.16	-100.0%
GULF COAST JET FUEL CLNDR	GE	6	0	-	0	-	4	7.63	-47.6%
GULF COAST JET VS NYM 2 H	ME	2,520	1,659.32	51.9%	2,532.68	-0.5%	2,407	1,541.62	56.1%
GULF COAST NO.6 FUEL OIL	MF	2,745	2,792.59	-1.7%	3,214.05	-14.6%	3,130	2,706.21	15.6%
GULF COAST NO.6 FUEL OIL	MG	34	68.91	-51.3%	52.74	-36.4%	87	62.75	39.2%
GULF COAST ULSD CALENDAR	LY	9	41.18	-77.4%	21.63	-57.0%	17	41.95	-60.4%
GULF COAST ULSD CRACK SPR	GY	43	10.23	325.1%	0	-	16	27.7	-41.8%
HEATING OIL BALMO CLNDR S	1G	8	0	-	0	-	3	1.9	48.5%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0.08	-100.0%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	512	847.91	-39.7%	399.74	28.0%	405	795.85	-49.1%
HENRY HUB INDEX SWAP FUTU	IN	419	847.91	-50.6%	399.74	4.7%	379	721.66	-47.4%
HENRY HUB SWAP	NN	7,611	22,964.05	-66.9%	7,262	4.8%	7,405	19,850.33	-62.7%
HENRY HUB SWING FUTURE	SN	0	0	-	0	-	0	1.15	-100.0%
HOUSTON SHIP CHANNEL BASI	NH	0	47.36	-100.0%	0	-	0	126.38	-100.0%
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	0	-	0	0.74	-100.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	DB	333	0.45	73081.2%	262.68	26.6%	394	131.6	199.5%
IN DELIVERY MONTH EUA	6T	0	90.91	-100.0%	0	-	0	147.78	-100.0%
INDIANA MISO	FAD	0	0	-	0	-	0	0	-
INDIANA MISO	FTD	0	0	-	0	-	0	0	-
INDIANA MISO	FTM	0	0	-	0	-	0	0	-
INDIANA MISO	PDD	0	0	-	0	-	0	0.44	-100.0%
INDIANA MISO	PDM	0	0	-	0	-	0	0	-
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDIANA MISO	PTM	0	0	-	0	-	0	0	-

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Energy Futures									
INDONESIAN COAL	MCC	0	0.68	-100.0%	0.26	-100.0%	0	0.87	-90.8%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	0	0	-
ISO NEW ENGLAND PK LMP	NI	0	0.91	-100.0%	0	-	0	0.08	103.1%
JAPAN C&F NAPHTHA CRACK S	JB	22	11.5	95.5%	7.26	209.5%	23	19.62	15.3%
JAPAN C&F NAPHTHA SWAP	JA	61	55.64	9.4%	68.53	-11.2%	63	61.59	1.7%
JAPAN NAPHTHA BALMO SWAP	E6	1	7.95	-83.6%	2.47	-47.3%	2	1.93	6.2%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-	0	0.68	-100.0%
JET BARGES VS ICE GASOIL	JR	0	0	-	0	-	0	0.09	-100.0%
JET CIF NWE VS ICE	JC	10	3.91	144.7%	0	-	5	3.53	32.4%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0.01	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-	0	0.12	35.5%
JET FUEL UP-DOWN BALMO CL	1M	647	159.09	306.7%	175.26	269.2%	380	226.49	68.0%
LA CARB DIESEL (OPIS)	LX	0	0	-	0	-	0	0.21	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	6	86.36	-93.2%	6.58	-10.8%	9	31.37	-72.5%
LA CARBOB GASOLINE(OPIS)S	JL	11	47.73	-77.2%	7.89	37.7%	10	23.61	-55.6%
LA JET FUEL VS NYM NO 2 H	MQ	0	4.64	-100.0%	1.32	-100.0%	0	3.33	-87.9%
LA JET (OPIS) SWAP	JS	59	105.09	-44.1%	116.58	-49.7%	102	87.75	16.0%
LLS (ARGUS) VS WTI SWAP	WJ	96	370.14	-74.1%	360.26	-73.4%	250	282.63	-11.6%
MARS (ARGUS) VS WTI SWAP	YX	64	167.95	-61.8%	253.16	-74.7%	180	214.63	-16.4%
MARS (ARGUS) VS WTI TRD M	YV	1,096	380.68	188.0%	1,764.42	-37.9%	1,295	556.66	132.6%
MARS BLEND CRUDE OIL	MB	16	99.09	-83.8%	68.32	-76.5%	84	78.55	6.4%
MCCLOSKEY ARA ARGS COAL	MTF	2,165	8,702.14	-75.1%	2,491.74	-13.1%	2,812	7,118.4	-60.5%
MCCLOSKEY RCH BAY COAL	MFF	246	1,109.73	-77.9%	212.53	15.6%	328	760.18	-56.8%
MGF FUT	MGF	7	0	-	0	-	3	0.4	558.5%
MGN1 SWAP FUT	MGN	5	4.68	11.4%	7.11	-26.6%	7	6.7	8.8%
MICHCON NG INDEX SWAP	Y8	0	0	-	0	-	0	8.73	-100.0%
MICHIGAN BASIS	NF	0	5.55	-100.0%	0	-	42	108.52	-61.5%
MICHIGAN MISO	HMO	0	0	-	3,107.37	-100.0%	952	506.51	88.0%
MICHIGAN MISO	HMW	0	0	-	168.16	-100.0%	52	28.73	79.4%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	20	11.09	81.5%	10.84	85.7%	18	21.54	-15.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	-	12.11	-100.0%	15	15.44	-1.2%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	81	67.27	19.8%	93.89	-14.1%	105	86.07	22.0%
MJC FUT	MJC	7	4.55	43.5%	1.58	313.1%	4	3.55	18.1%
MNC FUT	MNC	249	194.18	28.2%	215.21	15.7%	219	189.75	15.6%
MONT BELVIEU ETHANE 5 DECIMAL	C0	977	1,826.45	-46.5%	2,345.21	-58.4%	1,850	2,344.29	-21.1%
MONT BELVIEU ETHANE OPIS BALMO	8C	3	6.82	-52.2%	34.74	-90.6%	28	7.62	265.2%

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Energy Futures									
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	4,872	3,762.55	29.5%	5,057.16	-3.7%	5,070	5,339.44	-5.1%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	34	50.82	-33.8%	187.84	-82.1%	124	47.89	159.7%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	189	379	-50.1%	204.11	-7.4%	263	363.36	-27.7%
MONT BELVIEU NATURAL GASOLINE BALM	R0	9	12.36	-26.2%	8.42	8.4%	20	7.86	149.5%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	1,630	1,532.36	6.4%	1,479.58	10.1%	1,522	1,370.19	11.1%
MONT BELVIEU NORMAL BUTANE BALMO	8J	76	22.36	240.2%	43.32	75.7%	61	28.62	114.0%
NAT GAS BASIS SWAP	TZ6	0	106.82	-100.0%	45.05	-100.0%	21	151.05	-86.3%
NATURAL GAS	HBI	0	0	-	0	-	0	14.05	-100.0%
NATURAL GAS	XIC	2	0	-	0	-	1	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	CFS	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	MFS	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	PFS	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	WFS	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	ZTS	0	0	-	0	-	0	0	-
NATURAL GAS INDEX	TZI	26	27.73	-5.9%	0	-	11	26.6	-60.2%
NATURAL GAS PEN SWP	NP	5,198	6,312.27	-17.6%	6,191	-16.0%	5,784	5,279.02	9.6%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	-	0	-	0	47.32	-100.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0	-	0	-	0	2.52	-100.0%
NEPOOL INTR HUB 5MW D AH	H2	323	932.36	-65.3%	7,861.05	-95.9%	2,529	2,060.99	22.7%
NEPOOL INTR HUB 5MW D AH	U6	18	105.68	-82.7%	336.84	-94.6%	112	181.09	-38.4%
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-	0	0	-
NEPOOL NE MASS 5MW D AH P	P7	0	29.09	-100.0%	0	-	0	2.54	-100.0%
NEPOOL NEW HAMP 5MW D AH	U2	0	0	-	0	-	0	0	-
NEPOOL NEW HAMP 5MW D AH	U3	0	0	-	0	-	0	0	-
NEPOOL RHD ISLD 5MW D AH	U4	0	0	-	0	-	0	0	-
NEPOOL RHODE IL 5MW D AH	U5	0	0	-	0	-	0	0	-
NEPOOL SE MASS 5MW D AH O	P5	0	0	-	0	-	0	0	-
NEPOOL SE MASS 5MW D AH P	P4	0	0	-	0	-	0	0	-
NEPOOL W CNT MASS 5MW D A	L9	0	181.82	-100.0%	0	-	0	15.87	-100.0%
NEPOOL W CNTR M 5MW D AH	R6	0	76.59	-100.0%	0	-	0	6.69	-100.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	31	95.45	-67.7%	13.16	134.6%	30	70.93	-57.4%
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-	0	0	-
NEW YORK HUB ZONE J PEAK	JN	0	0	-	0	-	0	0	-
NGPL MID-CONTINENT	NL	0	41.09	-100.0%	39.16	-100.0%	12	119.06	-89.9%

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Energy Futures									
NGPL MIDCONTINENT INDEX	IW	0	0	-	0	-	0	31.12	-100.0%
NGPL MIDCONTINENT SWING S	PX	0	0	-	0	-	0	2.46	-100.0%
NGPL TEX/OK	PD	35	49.41	-29.6%	0	-	13	134.41	-90.4%
NGPL TEXOK INDEX	OI	0	0	-	0	-	0	1.43	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-
N ILLINOIS HUB MTHLY	UM	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	13	0	-	35.53	-63.3%	36	13.54	163.3%
NORTHERN NATURAL GAS DEMAR	PE	0	12.55	-100.0%	0	-	0	16.32	-100.0%
NORTHERN NATURAL GAS VENTU	PF	0	43.23	-100.0%	0	-	0	36.57	-100.0%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	NR	3	707.55	-99.6%	9.68	-72.2%	4	725.03	-99.5%
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	77	109.77	-30.3%	131.58	-41.8%	143	118.83	20.6%
NY 2.2% FUEL OIL (PLATTS	Y3	0	2	-100.0%	0	-	0	1.94	-100.0%
NY 3.0% FUEL OIL (PLATTS	H1	12	12.5	-0.9%	15.79	-21.5%	24	9.72	142.2%
NY HARBOR 1% FUEL OIL BAL	VK	0	1.36	-100.0%	0	-	0	0.6	-100.0%
NY HARBOR HEAT OIL SWP	MP	89	210.68	-57.9%	159.53	-44.4%	110	116.35	-5.7%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	42	10.23	314.5%	10.26	313.0%	29	26.13	12.8%
NY HARBOR RESIDUAL FUEL 1	MM	227	123.59	83.8%	122.95	84.8%	176	155.08	13.5%
NYH NO 2 CRACK SPREAD CAL	HK	97	54.36	79.1%	10.53	825.2%	96	89.93	7.3%
NY H OIL PLATTS VS NYMEX	YH	0	0	-	0	-	0	0	-
NYISO A	KA	0	0	-	0	-	0	0	-
NYISO A OFF-PEAK	KB	0	0	-	0	-	0	0	-
NYISO CAPACITY	LHV	1	0	-	6.32	-89.7%	3	1.26	149.2%
NYISO CAPACITY	NNC	25	15	65.2%	27.26	-9.1%	21	7.85	166.4%
NYISO CAPACITY	NRS	18	14.73	24.3%	9.47	93.2%	11	9.81	12.6%
NYISO G	KG	0	0	-	0	-	0	0	-
NYISO G OFF-PEAK	KH	0	0	-	0	-	0	0	-
NYISO J	KJ	0	3.91	-100.0%	0	-	0	0.68	-100.0%
NYISO J OFF-PEAK	KK	0	1.82	-100.0%	0	-	0	0.32	-100.0%
NYISO ZONE A 5MW D AH O P	K4	0	4,450.91	-100.0%	0	-	151	1,024.15	-85.3%
NYISO ZONE A 5MW D AH PK	K3	0	19.55	-100.0%	35	-100.0%	108	26.03	315.4%
NYISO ZONE C 5MW D AH O P	A3	0	0	-	0	-	0	215.44	-100.0%
NYISO ZONE C 5MW D AH PK	Q5	0	0	-	0	-	0	6	-100.0%
NYISO ZONE G 5MW D AH O P	D2	1,341	3,752.73	-64.3%	5,768.42	-76.8%	3,426	1,763.81	94.2%
NYISO ZONE G 5MW D AH PK	T3	360	109.45	228.7%	307.89	16.9%	348	159.87	117.5%

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Energy Futures									
NYISO ZONE J 5MW D AH O P	D4	0	0	-	5,768.42	-100.0%	1,768	775.68	127.9%
NYISO ZONE J 5MW D AH PK	D3	102	48.86	108.2%	268.42	-62.1%	123	57.27	115.2%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	0	0	-	0	-	0	0	-
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0	-
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	46	22.23	107.3%	13.53	240.7%	109	38.18	186.1%
ONEOK OKLAHOMA NG BASIS	8X	0	13.91	-100.0%	0	-	0	5.6	-100.0%
ONTARIO POWER SWAPS	OFD	0	0	-	0	-	0	0.63	-100.0%
ONTARIO POWER SWAPS	OFM	0	0	-	0	-	0	14.88	-100.0%
ONTARIO POWER SWAPS	OPD	0	0.91	-52.2%	2.37	-81.6%	2	1.94	16.1%
ONTARIO POWER SWAPS	OPM	0	0	-	5.79	-100.0%	3	2.16	56.6%
PANHANDLE BASIS SWAP FUTU	PH	0	176.09	-100.0%	0	-	1	385.48	-99.8%
PANHANDLE INDEX SWAP FUTU	IV	0	0	-	0	-	0	13.78	-100.0%
PANHANDLE PIPE SWAP	XH	38	0	-	0	-	14	0	-
PERMIAN BASIS SWAP	PM	0	63.55	-100.0%	0	-	0	246.34	-100.0%
PETROCHEMICALS	22	5	1.23	268.4%	1.68	168.5%	4	2.35	66.2%
PETROCHEMICALS	32	5	1.41	220.9%	4.26	6.1%	7	3.24	106.0%
PETROCHEMICALS	8I	78	1.91	3999.4%	32.26	142.6%	43	12.92	232.8%
PETROCHEMICALS	91	10	4.32	134.6%	13.74	-26.3%	13	7.96	58.8%
PETROCHEMICALS	HPE	0	0	-	0	-	0	0.19	-100.0%
PETROCHEMICALS	LPE	0	0	-	0	-	0	0	-
PETROCHEMICALS	MAC	0	3.64	-88.0%	2.11	-79.3%	1	0.44	84.8%
PETROCHEMICALS	MAE	0	3.18	-86.3%	0	-	0	1.81	-91.1%
PETROCHEMICALS	MAS	0	0.91	-52.2%	1.58	-72.5%	2	4.01	-61.8%
PETROCHEMICALS	MBE	34	232.05	-85.5%	64.74	-47.9%	58	128.43	-54.9%
PETROCHEMICALS	MNB	45	95.32	-52.4%	20.79	118.3%	40	87.22	-53.6%
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-	2	4.17	-59.4%
PETRO CRCKS & SPRDS ASIA	STR	3	0	-	0	-	4	0.25	1576.4%
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	0.91	-100.0%
PETRO CRCKS & SPRDS NA	CRB	0	5	-100.0%	1.84	-100.0%	10	5.99	64.3%
PETRO CRCKS & SPRDS NA	EXR	134	65	105.5%	163.16	-18.1%	161	81.09	98.6%
PETRO CRCKS & SPRDS NA	FOC	43	32.95	30.6%	13.16	227.1%	38	47.4	-19.5%
PETRO CRCKS & SPRDS NA	GBB	32	0	-	36.84	-12.7%	39	18.89	104.1%
PETRO CRCKS & SPRDS NA	GCC	14	13.64	3.6%	0	-	5	11.81	-55.6%
PETRO CRCKS & SPRDS NA	GCI	75	58.64	28.3%	37.53	100.4%	73	60.73	19.8%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-	0	1.54	-100.0%

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Energy Futures									
PETRO CRCKS & SPRDS NA	GCU	240	248.77	-3.4%	290.74	-17.3%	374	350.44	6.6%
PETRO CRCKS & SPRDS NA	GFC	9	0	-	15	-42.0%	8	1.5	420.1%
PETRO CRCKS & SPRDS NA	HOB	97	402.64	-75.8%	73.11	33.1%	100	151.03	-33.8%
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-	1	0	-
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-	0	0.12	-100.0%
PETRO CRCKS & SPRDS NA	NFG	4	0	-	0	-	1	4	-65.3%
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-	5	1.94	148.9%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-	0	1.79	-100.0%
PETRO CRCKS & SPRDS NA	RBB	345	264.59	30.4%	571.79	-39.7%	474	510.08	-7.1%
PETRO CRCKS & SPRDS NA	RVG	759	363.09	109.0%	715	6.1%	758	435.31	74.2%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	-	0	0.25	-61.9%
PETRO CRK&SPRD EURO	1NB	76	68.64	10.8%	64.95	17.1%	81	77.16	4.6%
PETRO CRK&SPRD EURO	43	9	18.18	-51.9%	7.53	16.1%	10	9.44	4.3%
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	BOB	98	79.86	22.4%	120.63	-19.0%	121	118.55	2.4%
PETRO CRK&SPRD EURO	EOB	2	0.73	187.0%	1.05	98.3%	1	0.38	185.0%
PETRO CRK&SPRD EURO	EPN	25	4.55	451.0%	13.58	84.4%	20	12.62	59.6%
PETRO CRK&SPRD EURO	EVC	159	62.32	155.1%	157.47	1.0%	171	98	74.3%
PETRO CRK&SPRD EURO	FBT	0	0.91	-100.0%	0	-	0	1.9	-100.0%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	GCB	9	1.14	665.2%	2.63	230.4%	6	4.48	43.9%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	1	0.55	2.3%
PETRO CRK&SPRD EURO	MGB	1	0	-	0	-	1	0.16	611.4%
PETRO CRK&SPRD EURO	MUD	10	2.64	266.1%	7.37	31.0%	8	5.16	51.8%
PETRO CRK&SPRD EURO	NBB	0	1.23	-100.0%	1.47	-100.0%	1	0.88	-30.1%
PETRO CRK&SPRD EURO	NOB	64	22.95	178.1%	45	41.8%	54	27.09	98.2%
PETRO CRK&SPRD EURO	SFB	0	0	-	0.26	-100.0%	2	0.65	220.2%
PETROLEUM PRODUCTS	D46	0	0	-	0	-	0	0.12	-100.0%
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0.06	-100.0%
PETROLEUM PRODUCTS	EWG	110	2.27	4749.6%	151.79	-27.4%	162	87.31	85.5%
PETROLEUM PRODUCTS	MBS	0	0	-	4.21	-100.0%	1	2.22	-41.8%
PETROLEUM PRODUCTS	MHE	0	0	-	0	-	0	0.12	-100.0%
PETROLEUM PRODUCTS	MPE	0	6.82	-100.0%	0	-	0	5.41	-100.0%
PETROLEUM PRODUCTS	VU	1	18.27	-96.4%	0	-	8	16.12	-49.6%
PETROLEUM PRODUCTS ASIA	E6M	0	1.36	-100.0%	0	-	0	1.99	-87.9%
PETROLEUM PRODUCTS ASIA	MJN	94	67.41	38.7%	85.47	9.4%	87	64.08	35.7%

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Energy Futures									
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	1.05	-100.0%	0	0	-
PETRO OUTRIGHT EURO	0B	0	2.27	-100.0%	0	-	1	6.37	-89.1%
PETRO OUTRIGHT EURO	0C	0	2.55	-100.0%	0	-	0	1.25	-100.0%
PETRO OUTRIGHT EURO	0D	132	248.36	-47.0%	130.79	0.6%	143	191.74	-25.5%
PETRO OUTRIGHT EURO	0E	29	48.23	-39.1%	20.84	41.0%	33	46.75	-28.7%
PETRO OUTRIGHT EURO	0F	71	52.86	34.1%	76.21	-7.0%	65	59.84	9.0%
PETRO OUTRIGHT EURO	1T	2	0.91	72.2%	0	-	1	0.08	631.2%
PETRO OUTRIGHT EURO	33	3	0	-	1.05	147.8%	1	1.42	-8.9%
PETRO OUTRIGHT EURO	5L	4	1.36	171.0%	2.89	27.7%	5	9.51	-48.5%
PETRO OUTRIGHT EURO	63	0	7.05	-96.9%	11.16	-98.1%	6	7.3	-21.1%
PETRO OUTRIGHT EURO	6L	0	0	-	0.11	-100.0%	0	0	-
PETRO OUTRIGHT EURO	7I	1	2.27	-67.5%	1.32	-43.8%	6	8.14	-28.9%
PETRO OUTRIGHT EURO	7R	15	5.91	146.5%	3.11	369.0%	12	14.41	-19.7%
PETRO OUTRIGHT EURO	88	0	0.23	-100.0%	0	-	0	0.24	-100.0%
PETRO OUTRIGHT EURO	CBB	0	0	-	1.95	-100.0%	1	0.12	469.2%
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-	0	0.02	-100.0%
PETRO OUTRIGHT EURO	CPB	25	0.45	5362.3%	23.89	3.9%	26	5.88	343.7%
PETRO OUTRIGHT EURO	EFF	2	4.45	-56.1%	7.89	-75.2%	4	2.37	49.8%
PETRO OUTRIGHT EURO	EFM	0	0.68	-68.1%	1.58	-86.2%	2	3.27	-35.8%
PETRO OUTRIGHT EURO	ENS	0	4.55	-100.0%	3.16	-100.0%	1	4.65	-79.2%
PETRO OUTRIGHT EURO	ESB	0	0	-	0.32	-100.0%	0	0	-
PETRO OUTRIGHT EURO	EWN	26	14	88.2%	27.95	-5.7%	32	9.21	245.7%
PETRO OUTRIGHT EURO	FBD	0	0	-	0	-	0	0.16	103.3%
PETRO OUTRIGHT EURO	MBB	1	0	-	1.58	-17.4%	2	0.33	480.7%
PETRO OUTRIGHT EURO	MBN	46	56.23	-18.8%	35.16	29.8%	36	66.1	-45.4%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	0	1.35	-100.0%
PETRO OUTRIGHT EURO	T0	0	1.23	-100.0%	5.79	-100.0%	2	5.27	-66.3%
PETRO OUTRIGHT EURO	ULB	0	4.09	-100.0%	0	-	6	1.94	211.1%
PETRO OUTRIGHT EURO	V0	3	0	-	0	-	2	1.55	56.3%
PETRO OUTRIGHT EURO	W0	0	2.27	-100.0%	0	-	0	0.2	-100.0%
PETRO OUTRIGHT EURO	X0	0	0	-	0	-	0	0.6	-100.0%
PETRO OUTRIGHT NA	FCB	9	1.86	387.6%	16.47	-44.8%	8	12.59	-33.1%
PETRO OUTRIGHT NA	FOM	0	0	-	0	-	0	0.03	408.8%
PETRO OUTRIGHT NA	GBA	0	0	-	0	-	0	0.03	-100.0%
PETRO OUTRIGHT NA	GUD	0	0	-	0	-	0	0.05	-100.0%
PETRO OUTRIGHT NA	JE	1	5.23	-85.0%	0	-	0	1.74	-83.3%

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Energy Futures									
PETRO OUTRIGHT NA	JET	199	107.05	85.7%	214.21	-7.2%	243	253.41	-4.1%
PETRO OUTRIGHT NA	MBL	3	0	-	2.11	59.0%	2	1.29	68.8%
PETRO OUTRIGHT NA	MEN	40	37.95	4.1%	19.95	98.1%	36	30.14	20.4%
PETRO OUTRIGHT NA	MEO	686	376.45	82.2%	651.84	5.2%	609	478.22	27.3%
PETRO OUTRIGHT NA	MFD	0	2.73	-100.0%	0	-	0	4.47	-100.0%
PETRO OUTRIGHT NA	MMF	1	5	-75.7%	6.68	-81.8%	5	7.92	-34.2%
PETRO OUTRIGHT NA	NYT	0	0	-	32.89	-100.0%	10	0.89	1029.0%
PETRO OUTRIGHT NA	XER	0	0	-	0	-	0	0	-
PJM AD HUB 5MW REAL TIME	V3	184	17,660.27	-99.0%	887.37	-79.2%	4,260	6,076.04	-29.9%
PJM AD HUB 5MW REAL TIME	Z9	56	595	-90.6%	99.47	-44.1%	261	421.66	-38.2%
PJM AECO DA OFF-PEAK	X1	0	0	-	0	-	0	0	-
PJM AECO DA PEAK	Y1	0	0	-	0	-	0	0	-
PJM APS ZONE DA OFF-PEAK	W4	0	0	-	0	-	0	0	-
PJM APS ZONE DA PEAK	S4	0	0	-	0	-	0	0	-
PJM ATSI ELEC	MOD	0	0	-	2,463.16	-100.0%	755	133.71	464.5%
PJM ATSI ELEC	MPD	0	0	-	134.21	-100.0%	41	7.12	477.4%
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-	0	92.86	-100.0%
PJM BGE DA PEAK	E3	0	0	-	0	-	0	5.06	-100.0%
PJM COMED 5MW D AH O PK	D9	0	4,254.55	-100.0%	0	-	622	1,021.75	-39.1%
PJM COMED 5MW D AH PK	D8	0	231.82	-100.0%	0	-	34	58.13	-41.0%
PJM DAILY	JD	0	0	-	0	-	0	5.16	-100.0%
PJM DAYTON DA OFF-PEAK	R7	0	434.32	-100.0%	3,350.53	-100.0%	3,419	218.25	1466.6%
PJM DAYTON DA PEAK	D7	9	24.32	-64.2%	185.26	-95.3%	85	92.95	-8.9%
PJM JCPL DA OFF-PEAK	F2	0	0	-	0	-	0	0	-
PJM JCPL DA PEAK	J2	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	B3	201	188.09	6.8%	695.79	-71.1%	559	375.59	48.7%
PJM NI HUB 5MW REAL TIME	B6	5,308	5,939.41	-10.6%	5,347.37	-0.7%	14,682	10,443.92	40.6%
PJM NILL DA OFF-PEAK	L3	429	4,552.45	-90.6%	0	-	2,485	4,709.33	-47.2%
PJM NILL DA PEAK	N3	22	250.95	-91.1%	457.53	-95.1%	272	192.89	41.2%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	-	0	-	0	0.56	-100.0%
PJM PECO ZONE5MW PEAK CAL MO DAY A	4N	0	0	-	0	-	0	0	-
PJM PPL DA OFF-PEAK	F5	0	0	-	0	-	0	0	-
PJM PPL DA PEAK	L5	0	0	-	0	-	0	0	-
PJM PSEG DA OFF-PEAK	W6	0	0	-	0	-	0	650	-100.0%
PJM PSEG DA PEAK	L6	0	0	-	0	-	0	20.24	-100.0%
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-	0	0	-

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Energy Futures									
PJM WESTH DA OFF-PEAK	E4	0	0	-	394.74	-100.0%	121	4,480.6	-97.3%
PJM WESTHDA PEAK	J4	0	0	-	24.21	-100.0%	7	247.35	-97.0%
PJM WESTH RT OFF-PEAK	N9	8,348	39,955.27	-79.1%	4,120.53	102.6%	9,086	26,739.88	-66.0%
PJM WESTH RT PEAK	L1	554	2,893.77	-80.9%	1,037.47	-46.6%	878	2,607.9	-66.3%
PLASTICS	PGP	16	17.73	-10.5%	30	-47.1%	23	20.35	10.5%
PREMIUM UNLD 10P FOB MED	3G	3	13.68	-80.3%	2.63	2.4%	4	11.46	-68.9%
PREMIUM UNLEAD 10PPM FOB	8G	0	0.68	-68.1%	0.53	-58.7%	0	1.52	-77.7%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-	0	0.03	306.1%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	3.55	-86.5%	1.11	-56.7%	1	1.09	-52.5%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	23	0	-	52.89	-57.3%	54	23.8	125.6%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	436	368.09	18.5%	421.53	3.5%	507	550.42	-7.8%
RBOB CALENDAR SWAP	RL	241	178.32	35.0%	281.26	-14.4%	357	320.24	11.5%
RBOB CRACK SPREAD	RM	15	36.05	-59.6%	22.63	-35.6%	26	74.62	-65.0%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	1.63	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	15	7.27	105.1%	9.68	54.0%	31	43.97	-28.8%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB (PLATTS) CAL SWAP	RY	0	0	-	0	-	0	1.18	-100.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	0	-
RBOB UP-DOWN CALENDAR SWA	RV	0	0	-	0	-	0	36.52	-100.0%
RBOB VS HEATING OIL SWAP	RH	64	38.91	64.8%	249.21	-74.3%	145	86.92	66.3%
ROCKIES KERN OPAL - NW IN	IR	0	0	-	0	-	0	4.15	-100.0%
SAN JUAN BASIS SWAP	NJ	0	47.27	-100.0%	0	-	0	302.16	-100.0%
SINGAPORE 180CST BALMO	BS	3	0	-	3.79	-31.2%	2	2.34	-9.1%
SINGAPORE 380CST BALMO	BT	7	17.05	-59.7%	16.47	-58.3%	9	7.67	13.5%
SINGAPORE 380CST FUEL OIL	SE	514	347.77	47.7%	594.05	-13.5%	654	401.08	63.2%
SINGAPORE FUEL 180CST CAL	UA	35	64.36	-45.8%	97.84	-64.3%	66	56.38	17.0%
SINGAPORE FUEL OIL SPREAD	SD	31	32.73	-6.2%	52.79	-41.9%	47	30.5	54.2%
SINGAPORE GASOIL	MTB	7	10.68	-34.9%	6.84	1.7%	9	12.37	-31.1%
SINGAPORE GASOIL	MTS	238	158.68	49.8%	336.58	-29.4%	265	182.73	45.3%
SINGAPORE GASOIL	STL	0	0	-	0	-	0	0.4	-100.0%
SINGAPORE GASOIL	STZ	13	0	-	0	-	6	0.71	803.2%
SINGAPORE GASOIL CALENDAR	MSG	32	2.27	1315.7%	13.16	144.5%	19	2.58	633.0%
SINGAPORE GASOIL SWAP	SG	670	60.14	1014.8%	520.89	28.7%	584	324.15	80.1%
SINGAPORE GASOIL VS ICE	GA	758	57.95	1207.5%	647.16	17.1%	636	178.19	256.8%
SINGAPORE JET KERO BALMO	BX	0	0	-	13.53	-100.0%	4	0.62	569.7%
SINGAPORE JET KERO GASOIL	RK	92	46.59	97.4%	78.95	16.5%	118	57.48	105.0%

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Energy Futures									
SINGAPORE JET KEROSENE SW	KS	41	39.32	3.9%	130.11	-68.6%	75	33.12	126.2%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	0	-	0	0.2	-100.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	39.09	-100.0%	4.32	-100.0%	2	23.62	-92.7%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	238	336.36	-29.1%	257.47	-7.4%	433	477.25	-9.2%
SINGAPORE NAPHTHA BALMO	KU	0	0.91	-100.0%	0	-	0	0.08	-100.0%
SING FUEL	MSD	1	0	-	0	-	0	0.28	45.1%
SOCAL PIPE SWAP	XN	0	0	-	0	-	0	23.27	-100.0%
SONAT BASIS SWAP FUTURE	SZ	0	0	-	0	-	0	2.2	-100.0%
SOUTHERN NAT LA NAT GAS	M8	0	0	-	0	-	0	2.43	-100.0%
SOUTH STAR TEX OKLHM KNS	8Z	0	0	-	0	-	0	9.1	-100.0%
Sumas Basis Swap	NK	65	23.41	177.9%	51.05	27.4%	48	71.66	-33.5%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-	0	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	0	-	0	-	0	0.06	-100.0%
TCO BASIS SWAP	TC	64	182.59	-65.1%	38.42	66.0%	38	136.29	-72.2%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	0	0.95	-100.0%
TENN 800 LEG NAT GAS INDE	L4	0	47.14	-100.0%	0	-	0	5.1	-100.0%
TENNESSEE 500 LEG BASIS S	NM	19	0	-	0	-	7	6.47	6.7%
TENNESSEE 800 LEG NG BASI	6Z	0	0	-	0	-	0	6.06	-100.0%
TENNESSEE ZONE 0 BASIS SW	NQ	0	19.45	-100.0%	0	-	0	12.02	-100.0%
TETCO M-3 INDEX	IX	0	111.91	-100.0%	0	-	0	43.38	-100.0%
Tetco STX Basis	TX	0	0	-	0	-	0	6.39	-100.0%
TEXAS EASTERN ZONE M-3 BA	NX	37	275.18	-86.5%	0	-	122	334.21	-63.6%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-	0	0.98	-100.0%
Transco Zone 3 Basis	CZ	0	0	-	0	-	0	4.1	-100.0%
TRANSCO ZONE4 BASIS SWAP	TR	28	26.27	6.2%	45.05	-38.0%	89	113.58	-22.1%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-	0	5.78	-100.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	13	99.41	-86.8%	22.53	-41.7%	46	59.06	-21.6%
TRANSCO ZONE 6 INDEX	IT	0	101.36	-100.0%	45.05	-100.0%	14	26.75	-48.4%
UCM FUT	UCM	1	1.14	14.8%	0.58	125.3%	1	1.4	-29.8%
ULSD 10PPM CIF MED BALMO	X7	0	0	-	0	-	0	0.15	-100.0%
ULSD 10PPM CIF MED SWAP	Z6	0	0.32	36.6%	0	-	0	0.18	-9.7%
ULSD 10PPM CIF MED VS ICE	Z7	0	2.18	-100.0%	0.32	-100.0%	0	0.79	-87.7%
ULSD 10PPM CIF VS ICE GAS	7V	0	0	-	0	-	0	0.14	-100.0%
ULSD UP-DOWN BALMO SWP	1L	167	167.05	-0.2%	155.26	7.4%	232	299.93	-22.6%
UP DOWN GC ULSD VS NMX HO	LT	1,790	2,197.14	-18.5%	2,286.05	-21.7%	2,270	2,460	-7.7%
USGC UNL 87 CRACK SPREAD	RU	0	1.14	-100.0%	0	-	0	0.69	-100.0%

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Commodity		ADV MAR 2017	ADV MAR 2016	% CHG	ADV FEB 2017	% CHG	ADV Y.T.D 2017	ADV Y.T.D 2016	% CHG
Energy Futures									
WAHA BASIS	NW	0	87.64	-100.0%	0	-	12	177.18	-93.3%
WAHA INDEX SWAP FUTURE	IY	0	38.18	-100.0%	0	-	0	34.63	-100.0%
WESTERN RAIL DELIVERY PRB	QP	5	80.05	-93.5%	11.84	-55.9%	9	37.07	-76.5%
WTI-BRENT BULLET SWAP	BY	9	0	-	0	-	7	1.98	228.4%
WTI-BRENT CALENDAR SWAP	BK	176	318.5	-44.7%	433.74	-59.4%	446	544.67	-18.2%
WTI CALENDAR	CS	1,421	1,634.27	-13.1%	2,086.11	-31.9%	1,819	1,539.41	18.2%
WTS (ARGUS) VS WTI SWAP	FF	161	19.32	733.9%	80.53	100.0%	168	221.04	-24.2%
WTS (ARGUS) VS WTI TRD MT	FH	26	2.73	840.6%	14.21	80.5%	39	49.09	-20.8%

Energy Options

1 MO GASOIL CAL SWAP SPR	GXA	0	0	-	0	-	0	0	-
BRENT CALENDAR SWAP	BA	0	70.5	-100.0%	103.26	-100.0%	32	60.46	-47.7%
BRENT OIL LAST DAY	BE	226	250	-9.7%	3.68	6024.9%	99	174.17	-43.4%
BRENT OIL LAST DAY	BZO	843	18.23	4523.2%	1,257.95	-33.0%	933	1,029.52	-9.4%
BRENT OIL LAST DAY	OS	43	56	-22.4%	0	-	17	48.55	-65.2%
COAL API2 INDEX	CLA	54	345.45	-84.4%	69.53	-22.5%	63	215.79	-71.0%
COAL API2 INDEX	CQA	22	904.55	-97.5%	2.63	742.6%	9	412.24	-97.7%
COAL API2 INDEX	MTC	0	0	-	0	-	1	0.69	16.1%
COAL API4 INDEX	RLA	0	0	-	0	-	0	0.4	-100.0%
COAL API4 INDEX	RQA	0	22.73	-100.0%	0	-	0	6.11	-100.0%
COAL SWAP	CPF	0	1.82	-100.0%	3.16	-100.0%	2	2.32	-2.7%
COAL SWAP	RPF	2	0	-	0	-	1	4.31	-68.2%
CRUDE OIL 1MO	WA	9,396	11,865.95	-20.8%	6,357.89	47.8%	8,709	11,928.47	-27.0%
CRUDE OIL APO	AO	976	1,153.77	-15.4%	2,162.84	-54.9%	1,576	1,624.1	-3.0%
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	0	9.09	-100.0%
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	0	0	-
CRUDE OIL PHY	CD	88	137.5	-36.0%	105.26	-16.4%	88	152.48	-42.6%
CRUDE OIL PHY	LC	1,951	1,632.23	19.5%	1,907.37	2.3%	1,565	1,366.94	14.5%
CRUDE OIL PHY	LO	223,565	163,990.77	36.3%	141,115.37	58.4%	175,314	182,063.46	-3.7%
CRUDE OIL PHY	LO1	465	364.18	27.6%	531.05	-12.5%	429	328.55	30.5%
CRUDE OIL PHY	LO2	691	329.09	110.1%	299.74	130.7%	417	193.51	115.6%
CRUDE OIL PHY	LO3	300	84.55	254.4%	229.42	30.6%	259	140.5	84.3%
CRUDE OIL PHY	LO4	341	83.77	306.6%	633.16	-46.2%	424	224.04	89.2%
CRUDE OIL PHY	LO5	593	0	-	0	-	220	113.67	93.4%

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Energy Options									
ELEC FINSETTLED	PML	0	2	-100.0%	0	-	0	1.05	-100.0%
ELEC MISO PEAK	9T	36	0	-	0	-	13	13.57	-2.5%
ETHANOL	CE1	2	1.14	33.9%	0	-	1	0.5	62.6%
ETHANOL	CE3	0	1.14	-100.0%	15.79	-100.0%	5	1.29	275.2%
ETHANOL SWAP	CVR	219	185.36	18.0%	223.16	-2.0%	263	339.93	-22.6%
ETHANOL SWAP	GVR	11	0	-	0	-	4	14.56	-71.7%
EURO-DENOMINATED PETRO PROD	NWE	0	0	-	0	-	0	0	-
EUROPEAN JET KEROSENE NWE (PLATTS)	30	0	0	-	0	-	0	0.24	-100.0%
GASOLINE	GCE	0	39.64	-100.0%	0	-	0	3.46	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	1.19	-100.0%
HEATING OIL PHY	LB	0	0.91	-100.0%	47.37	-100.0%	15	19	-23.6%
HEATING OIL PHY	OH	1,290	2,645.09	-51.2%	1,398.89	-7.8%	1,277	2,406.8	-47.0%
HENRY HUB FINANCIAL LAST	E7	120	53.82	122.5%	314.37	-61.9%	204	114.69	78.1%
HO 1 MONTH CLNDR OPTIONS	FA	0	31.82	-100.0%	0	-	0	23.41	-100.0%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	-	0	-	0	0	-
LLS CRUDE OIL	WJO	78	54.55	43.5%	173.68	-54.9%	82	46.55	76.7%
MCCLOSKEY ARA ARGS COAL	MTO	23	55.91	-58.0%	0	-	9	37.72	-76.9%
MCCLOSKEY RCH BAY COAL	MFO	0	40.91	-100.0%	0	-	0	9.86	-100.0%
NATURAL GAS	G10	0	0	-	0	-	0	1.98	-100.0%
NATURAL GAS 1 M CSO FIN	G4	770	113.64	577.2%	568.42	35.4%	903	669.48	34.9%
NATURAL GAS 2 M CSO FIN	G2	87	0	-	13.16	560.9%	44	17.88	148.1%
NATURAL GAS 3 M CSO FIN	G3	378	1,284.36	-70.5%	225	68.1%	224	905.48	-75.2%
NATURAL GAS 5 M CSO FIN	G5	51	25	104.3%	107.89	-52.7%	52	4.76	992.3%
NATURAL GAS 6 M CSO FIN	G6	875	15.91	5398.6%	410.53	113.1%	546	44.74	1121.0%
NATURAL GAS OPTION ON CALENDAR STR	6J	137	95.45	43.9%	6.32	2075.4%	59	111.38	-46.7%
NATURAL GAS PHY	KD	1,630	1,607.05	1.4%	1,574.74	3.5%	1,447	1,491.62	-3.0%
NATURAL GAS PHY	LN	101,787	85,198.09	19.5%	120,270.42	-15.4%	117,110	93,333.51	25.5%
NATURAL GAS PHY	ON	8,668	11,420.68	-24.1%	10,895.68	-20.4%	10,939	13,668.5	-20.0%
NATURAL GAS PHY	ON1	0	0	-	0	-	0	0.01	-100.0%
NG HH 3 MONTH CAL	IC	0	0	-	0	-	0	1.98	-100.0%
N ROCKIES PIPE SWAP	ZR	20	32.73	-40.2%	31.89	-38.7%	17	25.95	-34.4%
NY HARBOR HEAT OIL SWP	AT	109	174.73	-37.7%	120.21	-9.4%	146	269.04	-45.7%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	452.63	-100.0%	320	44.29	622.2%
NYMEX EUROPEAN GASOIL APO	F7	0	0	-	0	-	0	0.12	-100.0%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0	-	0	0	-
PANHANDLE PIPE SWAP	PU	125	0	-	0	-	46	0	-

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Energy Options									
PETROCHEMICALS	4H	15	90	-83.2%	61.05	-75.3%	29	45.58	-36.9%
PETROCHEMICALS	4J	2	6.82	-68.1%	2.63	-17.4%	31	26.81	15.8%
PETROCHEMICALS	4K	0	0	-	0	-	0	6.19	-100.0%
PETROCHEMICALS	CPR	0	0	-	0	-	0	2.06	-100.0%
PETRO OUTRIGHT EURO	8H	0	0	-	15.79	-100.0%	5	0	-
PJM MONTHLY	JO	0	0	-	0	-	0	0	-
PJM WES HUB PEAK CAL MTH	6OA	10	0	-	31.58	-69.7%	33	4.84	586.3%
PJM WES HUB PEAK CAL MTH	JOA	0	95.45	-100.0%	0	-	0	40.87	-100.0%
PJM WES HUB PEAK LMP 50MW	PMA	74	54.55	36.3%	270.26	-72.5%	132	47.36	178.1%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-	0	47.02	-100.0%
RBOB CALENDAR SWAP	RA	5	0	-	15.79	-71.1%	25	26.76	-5.7%
RBOB PHY	OB	1,055	2,138.27	-50.6%	910	16.0%	931	1,549.92	-39.9%
RBOB PHY	RF	0	0	-	1.05	-100.0%	1	0.24	306.4%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	10.91	-100.0%	0	-	0	2.54	-100.0%
SAN JUAN PIPE SWAP	PJ	12	0	-	18.95	-38.0%	10	36.14	-71.9%
SHORT TERM	U11	0	10.23	-100.0%	0	-	12	12.72	-2.4%
SHORT TERM	U12	0	0	-	0	-	10	17.66	-45.7%
SHORT TERM	U13	4	0	-	32.89	-86.8%	15	17.31	-13.8%
SHORT TERM	U14	4	34.09	-87.2%	36.84	-88.2%	13	20.73	-37.8%
SHORT TERM	U15	25	15.91	57.1%	54.74	-54.3%	26	14.9	74.8%
SHORT TERM	U22	9	29.55	-70.6%	13.16	-33.9%	7	16.69	-56.5%
SHORT TERM	U23	11	6.82	59.4%	0	-	10	9.05	10.5%
SHORT TERM	U24	9	25	-65.2%	0	-	8	8.25	-2.3%
SHORT TERM	U25	0	0	-	0	-	2	2	-19.5%
SHORT TERM	U26	0	0	-	0	-	0	6.27	-100.0%
SHORT TERM NATURAL GAS	U01	0	25	-100.0%	22.37	-100.0%	12	19.94	-41.4%
SHORT TERM NATURAL GAS	U02	12	53.41	-78.4%	31.05	-62.9%	14	19.05	-27.6%
SHORT TERM NATURAL GAS	U03	6	9.09	-33.0%	39.47	-84.6%	14	12.58	14.1%
SHORT TERM NATURAL GAS	U04	0	12.5	-100.0%	0	-	1	19.84	-93.9%
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	1	14.09	-94.3%
SHORT TERM NATURAL GAS	U06	51	0	-	125	-59.1%	63	11.53	445.7%
SHORT TERM NATURAL GAS	U07	18	0	-	39.47	-53.2%	19	20.24	-6.4%
SHORT TERM NATURAL GAS	U08	0	11.36	-100.0%	97.37	-100.0%	30	13.98	113.5%
SHORT TERM NATURAL GAS	U09	9	13.64	-31.4%	49.47	-81.1%	22	22.29	-0.1%
SHORT TERM NATURAL GAS	U10	50	109.77	-54.5%	34.21	46.2%	55	18.23	200.7%
SHORT TERM NATURAL GAS	U16	4	32.95	-86.8%	15.79	-72.5%	6	16.57	-61.1%

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Energy Options									
SHORT TERM NATURAL GAS	U17	7	4.55	43.5%	5.26	23.9%	19	5.58	234.1%
SHORT TERM NATURAL GAS	U18	0	27.27	-100.0%	0	-	0	12.12	-100.0%
SHORT TERM NATURAL GAS	U19	0	0	-	0	-	13	7.32	77.3%
SHORT TERM NATURAL GAS	U20	4	0	-	0	-	24	6.67	256.9%
SHORT TERM NATURAL GAS	U21	17	4.55	282.6%	0.79	2102.8%	7	9.23	-27.5%
SHORT TERM NATURAL GAS	U27	1	0	-	51.32	-97.9%	28	4.17	577.4%
SHORT TERM NATURAL GAS	U28	0	0	-	10.53	-100.0%	3	15.58	-79.3%
SHORT TERM NATURAL GAS	U29	0	0	-	0	-	0	13.79	-100.0%
SHORT TERM NATURAL GAS	U30	11	22.73	-52.2%	0	-	11	8.33	27.7%
SHORT TERM NATURAL GAS	U31	128	34.09	276.9%	0	-	55	4.46	1123.0%
SINGAPORE GASOIL CALENDAR	M2	0	0	-	0	-	0	0	-
SINGAPORE JET FUEL CALENDAR	N2	0	0	-	0	-	0	5.71	-100.0%
SOCAL PIPE SWAP	ZN	0	0	-	0	-	0	44.44	-100.0%
WTI-BRENT BULLET SWAP	BV	1,722	876.14	96.5%	1,680	2.5%	2,578	1,109.82	132.3%
WTI CRUDE OIL 1 M CSO FI	7A	3,117	10,593.18	-70.6%	2,531.58	23.1%	2,776	7,348.08	-62.2%
Commodities and Alternative Investments Futures									
COCOA TAS	CJ	1	2.77	-49.8%	0.63	120.3%	1	10.35	-92.2%
COFFEE	KT	0	0.95	-100.0%	0	-	0	0.67	-100.0%
COTTON	TT	0	0.27	-68.1%	0	-	0	2.29	-97.9%
SUGAR 11	YO	0	0.55	-92.0%	0.16	-72.5%	0	1.66	-82.5%
TOTAL FUTURES GROUP									
Commodities and Alternative Investments Futures		2	4.55	-66.5%	0.79	92.8%	1	14.97	-92.3%
Energy Futures		2,097,946	1,998,698.18	5.0%	2,190,524.95	-4.2%	2,162,839	2,106,317.12	2.7%
Metals Futures		443,329	419,752	5.6%	479,347.05	-7.5%	467,636	414,303.54	12.9%
TOTAL FUTURES		2,541,277	2,418,454.73	5.1%	2,669,872.79	-4.8%	2,630,476.39	2,520,635.63	4.4%

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TOTAL OPTIONS GROUP								
Energy Options	362,363	298,738.82	21.3%	297,830.9	21.7%	330,933	324,469.44	2.0%
Metals Options	47,206	47,375.5	-0.4%	43,712.26	8.0%	44,035	45,873.09	-4.0%
TOTAL OPTIONS	409,569	346,114.32	18.3%	341,543.16	19.9%	374,968.42	370,342.53	1.2%
TOTAL COMBINED								
Metals	490,536	467,127.5	5.0%	523,059.32	-6.2%	511,672	460,176.63	11.2%
Energy	2,460,309	2,297,437	7.1%	2,488,355.84	-1.1%	2,493,772	2,430,786.56	2.6%
Commodities and Alternative Investments	2	4.55	-66.5%	0.79	92.8%	1	14.97	-92.3%
GRAND TOTAL	2,950,846	2,764,569.05	6.7%	3,011,415.95	-2.0%	3,005,444.81	2,890,978.16	4.0%