

NYMEX/COMEX Exchange ADV Report - Monthly

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Commodity		ADV APR 2016	ADV APR 2015	% CHG	ADV MAR 2016	% CHG	ADV Y.T.D 2016	ADV Y.T.D 2015	% CHG
Metals Futures									
COMEX GOLD	GC	185,831	138,952.36	33.7%	260,010.91	-28.5%	220,661	165,404.5	33.4%
NYMEX HOT ROLLED STEEL	HR	408	294.95	38.5%	189.32	115.7%	281	232.48	20.8%
NYMEX PLATINUM	PL	11,846	9,897.45	19.7%	18,776.45	-36.9%	14,743	14,391.87	2.4%
PALLADIUM	PA	4,471	3,556	25.7%	4,405.32	1.5%	5,269	5,313.94	-0.8%
URANIUM	UX	53	0	-	141.77	-62.4%	61	17.98	241.8%
COMEX SILVER	SI	94,003	65,061.95	44.5%	55,113.09	70.6%	71,234	53,179.47	33.9%
COMEX E-Mini GOLD	QO	557	161.86	244.0%	616.05	-9.6%	504	263.87	91.2%
COMEX E-Mini SILVER	QI	66	44.36	49.1%	38.45	72.0%	44	38.83	12.4%
COMEX COPPER	HG	96,135	71,401.68	34.6%	73,245.95	31.3%	81,818	67,138.56	21.9%
COMEX MINY COPPER	QC	25	31.23	-19.5%	58.23	-56.8%	35	36.25	-4.8%
Aluminium MW Trans Prem Platts	AUP	279	101	176.0%	359.55	-22.5%	311	148.01	109.9%
ALUMINUM	AEP	81	0	-	87.86	-8.1%	61	18.38	230.3%
ALUMINUM	ALI	36	9.05	298.5%	31.05	16.1%	29	15.98	81.0%
ALUMINUM	EDP	7	0	-	4.36	57.1%	3	0	-
ALUMINUM	MJP	8	0	-	15.27	-49.8%	28	0	-
COPPER	HGS	24	6.82	252.0%	50.73	-52.7%	26	25.84	-0.1%
E-MICRO GOLD	MGC	4,150	1,057.09	292.6%	4,891.55	-15.2%	4,273	1,611.24	165.2%
FERROUS PRODUCTS	BUS	19	25	-25.7%	0	-	5	2.21	115.6%
FERROUS PRODUCTS	SSF	0	0	-	0	-	0	0	-
Gold Kilo	GCK	184	197.73	-7.0%	245.68	-25.2%	297	202.91	46.1%
IRON ORE 58 CHINA TSI FUTURES	TIC	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	25.09	-100.0%	35.45	-100.0%	15	10.33	40.5%
IRON ORE 62 CHINA TSI FUTURES	TIO	946	675.59	40.1%	1,129.18	-16.2%	1,096	538.17	103.7%
LNDN ZINC	ZNC	0	0	-	0	-	1	1.53	-36.9%
SILVER	SIL	473	354	33.7%	305.77	54.8%	373	355.47	5.0%

Metals Options

COMEX COPPER	HX	101	84.41	19.7%	84.95	18.9%	95	107.16	-10.9%
COMEX GOLD	OG	32,002	26,536.73	20.6%	40,716.23	-21.4%	42,530	29,780.74	42.8%
COMEX SILVER	SO	7,353	4,409.18	66.8%	4,916.23	49.6%	5,680	4,840.57	17.3%
COPPER	H4E	0	0	-	0	-	0	0.04	-100.0%
GOLD	OG1	24	6.95	245.1%	71.23	-66.3%	48	24.18	99.2%
GOLD	OG2	16	30.36	-46.2%	61.82	-73.6%	53	29.7	77.6%
GOLD	OG3	33	6	457.1%	52.77	-36.7%	40	22.26	77.9%

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GOLD	OG4	40	0.41	9619.4%	7.5	430.2%	27	12.79	111.9%
GOLD	OG5	50	0	-	0	-	22	5.16	327.9%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	221	115	92.0%	879.77	-74.9%	378	96.28	293.0%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	140	616.36	-77.3%	244.09	-42.6%	161	194.45	-17.0%
NYMEX PLATINUM	PO	200	583.64	-65.7%	150.18	33.5%	224	230.34	-2.9%
PALLADIUM	PAO	95	133.27	-28.4%	190.45	-49.9%	153	169.89	-9.8%
SILVER	SO1	0	0	-	0	-	0	1.69	-91.3%
SILVER	SO2	0	0.09	-100.0%	0.05	-100.0%	0	0.75	-98.4%
SILVER	SO3	0	0	-	0.23	-100.0%	0	0.77	-92.0%
SILVER	SO4	0	0	-	0	-	0	0.56	-80.3%
SILVER	SO5	0	0	-	0	-	0	0.8	-90.9%

Energy Futures

CRUDE OIL PHY	CL	1,124,479	801,708.05	40.3%	1,043,364.55	7.8%	1,144,940	799,218.94	43.3%
CRUDE OIL	WS	235	393.32	-40.3%	112.86	108.0%	870	794.74	9.5%
MINY WTI CRUDE OIL	QM	13,998	12,898.41	8.5%	12,176.64	15.0%	15,349	12,448.6	23.3%
BRENT OIL LAST DAY	BZ	106,839	83,073.59	28.6%	88,670.77	20.5%	110,831	103,759.2	6.8%
HEATING OIL PHY	HO	156,479	124,255.14	25.9%	130,081.77	20.3%	154,764	146,035.65	6.0%
HTG OIL	BH	207	3.27	6222.1%	37.32	454.4%	63	8.48	642.7%
MINY HTG OIL	QH	0	0.32	19.7%	0.41	-6.9%	0	0.39	3.9%
RBOB PHY	RB	168,888	156,797.27	7.7%	169,254.18	-0.2%	176,516	159,296.83	10.8%
MINY RBOB GAS	QU	0	0.18	4.8%	0.27	-30.1%	0	0.23	-8.0%
NATURAL GAS	HP	4,524	2,979.95	51.8%	5,284.59	-14.4%	5,246	4,221.02	24.3%
LTD NAT GAS	HH	10,807	9,146.73	18.2%	13,224.77	-18.3%	12,409	11,452.83	8.4%
MINY NATURAL GAS	QG	1,096	906.23	20.9%	1,311.27	-16.4%	1,233	1,305.13	-5.5%
PJM MONTHLY	JM	3	0	-	1.82	67.6%	9	29.11	-69.9%
NATURAL GAS PHY	NG	397,624	279,159.27	42.4%	347,704.41	14.4%	359,468	323,211.43	11.2%
RBOB GAS	RT	64	48.09	33.3%	77.05	-16.8%	66	71.39	-7.9%
3.5% FUEL OIL CID MED SWA	7D	19	0.45	4017.6%	10	87.1%	16	3.54	344.2%
3.5% FUEL OIL CIF BALMO S	8D	1	0.36	161.9%	2.27	-58.1%	2	0.6	172.3%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
AEP-DAYTON HUB MTHLY	VM	0	0	-	0	-	0	2.62	-100.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	14.18	-100.0%	0	-	0	3.72	-100.0%

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Energy Futures									
ALCON CITY GATES NAT GAS	N7	82	0	-	0	-	21	0	-
ALCONQUIN CITYGATES BASIS	B4	29	0	-	53	-45.2%	36	5.61	550.3%
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-	0	11.84	-100.0%
ANR OKLAHOMA	NE	0	0	-	0	-	36	45.51	-21.5%
APPALACHIAN COAL (PHY)	QL	2	25.27	-93.4%	3.18	-47.6%	1	10.48	-87.8%
ARGUS LLS VS. WTI (ARG) T	E5	405	420.68	-3.8%	784.59	-48.4%	613	387.82	58.1%
ARGUS PROPAN FAR EST INDE	7E	117	14.36	712.6%	45.64	155.7%	68	22.89	196.8%
ARGUS PROPAN(SAUDI ARAMCO	9N	42	31.09	35.4%	34.18	23.2%	45	28.17	59.2%
AUSTRIALIAN COKE COAL	ALW	21	10.23	110.0%	17.73	21.1%	17	7.47	130.3%
BRENT BALMO SWAP	J9	0	12.18	-100.0%	10.77	-100.0%	9	19.19	-53.6%
BRENT CALENDAR SWAP	CY	127	240.59	-47.2%	203.18	-37.4%	125	234.16	-46.5%
BRENT CFD SWAP	6W	0	0	-	0	-	0	3.75	-100.0%
BRENT FINANCIAL FUTURES	BB	27	43.77	-39.2%	15.23	74.8%	21	291.68	-92.7%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	17	4.4	286.1%
BRENT FINANCIAL FUTURES	MDB	4	0	-	2.73	50.2%	2	1.54	15.5%
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CANADIAN LIGHT SWEET OIL	CIL	18	7.5	138.1%	12.95	37.8%	44	57.85	-24.4%
CENTERPOINT BASIS SWAP	PW	316	22.18	1324.6%	0	-	89	89.91	-1.4%
CENTERPOINT EAST INDEX	II	0	0	-	0	-	0	2.68	-100.0%
CENTER POINT NAT GAS FIXED PRICE	DAC	0	0	-	0	-	0	0.13	-100.0%
CHICAGO ETHANOL SWAP	CU	4,484	4,995.32	-10.2%	4,495.86	-0.3%	4,432	3,956.88	12.0%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	5C	12	36.77	-68.7%	11.36	1.4%	16	17.4	-9.4%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	13.64	-100.0%	17	1.36	1174.4%
CIG BASIS	CI	179	141.32	26.3%	58.05	207.6%	316	189.41	67.0%
CIG ROCKIES NG INDEX SWA	Z8	0	0	-	0	-	11	0	-
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-	1	2.49	-70.6%
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-	0	0.16	-100.0%
CIN HUB 5MW D AH O PK	K2	1,143	0	-	0	-	1,987	705.77	181.5%
CIN HUB 5MW D AH PK	H5	0	0	-	0	-	134	41.81	220.8%
CIN HUB 5MW REAL TIME O P	H4	1,524	0	-	9,462.91	-83.9%	7,204	3,113.64	131.4%
CIN HUB 5MW REAL TIME PK	H3	81	0	-	732.32	-88.9%	576	81.89	603.4%
COAL SWAP	ACM	8	17.95	-56.2%	8.64	-9.0%	20	16.28	23.9%
COAL SWAP	SSI	2	10.91	-80.4%	0	-	1	12.5	-88.1%
COLUMB GULF MAINLINE NG B	5Z	91	146.73	-38.3%	347.27	-73.9%	165	101.64	62.1%

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COLUMBIA GULF MAIN NAT G	L2	105	0	-	0	-	27	13.36	101.6%
COLUMBIA GULF NAT GAS FIXED PRICE	DCE	0	0	-	0	-	0	1.93	-100.0%
COLUMBIA GULF ONSHORE	GL	0	19.45	-100.0%	0	-	38	18.27	107.5%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	5	11.36	-52.2%	0.82	563.5%	12	4.08	185.5%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	10	7.09	37.0%	0	-	3	7.76	-56.2%
CONWAY PROPANE 5 DECIMALS SWAP	8K	393	156.91	150.3%	252.45	55.6%	316	220.14	43.4%
CRUDE OIL	LPS	257	359.32	-28.4%	374.45	-31.3%	278	120.74	129.9%
CRUDE OIL OUTRIGHTS	37	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	42	2	143.45	-98.5%	6.64	-68.4%	3	47.56	-94.2%
CRUDE OIL OUTRIGHTS	DBL	0	243.5	-100.0%	2.27	-100.0%	1	128.9	-99.5%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	0	0.93	-100.0%
CRUDE OIL OUTRIGHTS	HTT	59	0	-	54.55	7.6%	30	0	-
CRUDE OIL OUTRIGHTS	WCC	274	124.77	119.8%	162.95	68.3%	302	251.08	20.4%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	0	0	-	0	-	4	1.19	234.2%
CRUDE OIL SPRDS	WTT	72	34.77	107.9%	68.86	5.0%	55	29.81	86.0%
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	0	-
DAILY PJM	ZAO	0	0	-	0	-	0	0	-
DAILY PJM	ZGO	0	0	-	0	-	0	31.7	-100.0%
DAILY PJM	ZJO	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	386.36	-100.0%	0	-	0	93.51	-100.0%
DATED TO FRONTLINE BRENT	FY	182	325.45	-44.1%	0	-	84	136.86	-38.9%
DEMARCO INDEX FUTURE	DI	0	0	-	0	-	0	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0.04	-100.0%
DIESEL10PPM BARG VS ICE LS	LSE	0	0	-	0	-	0	0	-
DOMINION TRAN INC - APP I	IH	125	0	-	326.91	-61.6%	135	10.12	1230.7%

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Energy Futures									
DOMINION TRANSMISSION INC	PG	1,221	148.27	723.4%	703.95	73.4%	966	348.13	177.6%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	0	0.4	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	58	133.5	-56.3%	13.14	344.1%	50	186.66	-73.2%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-	0	3.32	-100.0%
EASTERN RAIL DELIVERY CSX	QX	43	73.18	-40.8%	44.86	-3.4%	49	159.71	-69.5%
EAST/WEST FUEL OIL SPREAD	EW	0	4.68	-100.0%	0	-	0	9.28	-95.3%
EIA FLAT TAX ONHWAY DIESE	A5	41	122.05	-66.4%	46.41	-11.7%	70	37.31	88.3%
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	4.62	-100.0%
ELEC ERCOT DLY PEAK	R1	0	0	-	0	-	0	0	-
ELEC ERCOT OFF PEAK	O1	0	0	-	0	-	0	69.43	-100.0%
ELEC FINSETTLED	47	0	0	-	0	-	15	6.06	155.4%
ELEC FINSETTLED	49	0	0	-	0	-	0	5.04	-100.0%
ELEC MISO PEAK	4L	0	0	-	0	-	0	6.05	-100.0%
ELEC MISO PEAK	55	0	23.18	-100.0%	0	-	0	8.05	-100.0%
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-	0	22.91	-100.0%
ELEC NYISO OFF-PEAK	58	0	427.64	-100.0%	0	-	0	148.62	-100.0%
ELECTRICITY OFF PEAK	46	0	0	-	0	-	286	110.92	158.1%
ELECTRICITY OFF PEAK	4P	0	0	-	0	-	0	46.17	-100.0%
ELECTRICITY OFF PEAK	50	0	0	-	0	-	0	92.96	-100.0%
EL PASO PERMIAN INDEX SWA	IL	0	0	-	0	-	5	0	-
EMMISSIONS	CPL	0	0	-	0	-	0	1.98	-100.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	0	0	-	0	-	52	113.82	-54.1%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	6.86	-100.0%	0	-	3	12.06	-76.2%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	144	188.64	-23.4%	81.59	77.0%	105	116.11	-9.7%
EU LOW SULPHUR GASOIL CRACK	LSC	0	0	-	0	-	0	0	-
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0	-	3	0.52	394.6%
EURO 3.5% FUEL OIL RDAM B	KR	27	32.55	-17.0%	10.86	148.5%	18	25.16	-30.3%
EURO 3.5% FUEL OIL SPREAD	FK	23	61.27	-62.2%	31.45	-26.4%	30	42.71	-29.1%
EURO-DENOMINATED PETRO PROD	IBE	0	0	-	0	-	0	0	-
EURO-DENOMINATED PETRO PROD	NCP	0	9.09	-100.0%	0	-	1	10.62	-92.0%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-	0	0.06	-33.8%
EURO GASOIL 10PPM VS ICE	ET	6	0	-	4.09	39.7%	4	4.21	-14.5%
EUROPE 1% FUEL OIL NWE CA	UF	7	9.73	-27.5%	7.23	-2.5%	8	7.59	9.9%

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EUROPE 1% FUEL OIL RDAM C	UH	1	1.36	-54.6%	0	-	1	0.66	111.9%
EUROPE 3.5% FUEL OIL MED	UI	28	0.45	6029.2%	16.27	71.2%	22	5.57	289.9%
EUROPE 3.5% FUEL OIL RDAM	UV	264	493.91	-46.6%	307.41	-14.2%	322	389.23	-17.3%
EUROPEAN GASOIL (ICE)	7F	7,519	362.32	1975.4%	12,886.09	-41.6%	15,464	3,046.56	407.6%
EUROPEAN NAPHTHA BALMO	KZ	7	3.27	121.2%	8.5	-14.8%	8	3.9	99.6%
EUROPEAN NAPHTHA CRACK SPR	EN	160	297.32	-46.0%	159.36	0.7%	173	308.02	-43.8%
EUROPE DATED BRENT SWAP	UB	2	136.36	-98.3%	6.82	-65.1%	144	154.27	-6.5%
EUROPE JET KERO NWE CALSW	UJ	0	2.45	-100.0%	0.91	-100.0%	0	1.97	-76.5%
EUROPE NAPHTHA CALSWAP	UN	62	51	22.5%	71.86	-13.1%	56	59.16	-4.7%
EURO PROPANE CIF ARA SWA	PS	74	14.41	416.2%	42.14	76.5%	51	19.52	160.1%
FLORIDA GAS ZONE3 BASIS S	FP	9	72.18	-87.9%	25.09	-65.1%	9	57.35	-84.3%
FREIGHT MARKETS	FLP	9	1.36	570.5%	2.18	319.1%	10	3.02	242.1%
FUEL OIL CRACK VS ICE	FO	229	118.5	93.3%	206.32	11.0%	206	175.82	17.0%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	1.21	-100.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	-	1.5	-100.0%	2	1.04	88.2%
FUEL OIL (PLATS) CAR CN	1X	0	0	-	1.64	-100.0%	1	0.81	-19.1%
FUELOIL SWAP:CARGOES VS.B	FS	22	13.27	66.5%	15.73	40.5%	27	18.4	45.9%
GAS EURO-BOB OXY NWE BARGES	7H	366	302	21.3%	267.68	36.9%	381	318.24	19.6%
GAS EURO-BOB OXY NWE BARGES CRK	7K	622	654.23	-4.9%	599.14	3.9%	768	813.04	-5.5%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	-	0.05	423.3%	0	0.04	85.3%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	-	0	-	0	0.04	-100.0%
GASOIL 0.1 CIF MED BALMO	X6	0	0	-	0	-	0	0.02	-100.0%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	-	0	-	1	0.2	270.3%
GASOIL 0.1CIF MED VS ICE	Z5	0	0.73	-100.0%	0	-	1	0.97	0.3%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-	0	1.05	-100.0%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	0	-	0	0	-
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-	0	0.04	54.4%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0.41	16.4%	1	0.71	-16.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	-	0	-	0	0.04	-100.0%
GASOIL 10P CRG CIF NW VS	3V	0	0.45	-100.0%	0	-	0	0.2	-38.3%
GASOIL 10PPM CARGOES CIF	TY	0	0	-	0	-	0	0.13	-71.9%
GASOIL 10PPM VS ICE SWAP	TP	0	2.05	-100.0%	1.36	-100.0%	1	5.77	-88.6%
GASOIL CALENDAR SWAP	GX	6	0.5	1157.1%	2.18	188.1%	2	1.04	134.6%
GASOIL CRACK SPREAD CALEN	GZ	185	138.05	33.8%	74.55	147.9%	91	153.56	-40.7%
GASOIL MINI CALENDAR SWAP	QA	8	16.27	-49.4%	10.86	-24.2%	12	13.13	-7.4%
GASOLINE UP-DOWN BALMO SW	1K	0	26.14	-100.0%	11.36	-100.0%	10	24.29	-59.3%

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Energy Futures									
GC ULSD VS GC JET SPREAD	VV	0	0	-	0	-	0	0	-
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-	0	0.79	-100.0%
GRP THREE ULSD(PLT)VS HEA	A6	76	123.64	-38.8%	76.82	-1.4%	110	181.85	-39.7%
GRP THREE UNL GS (PLT) VS	A8	36	44.09	-19.0%	32.27	10.7%	58	74.26	-22.2%
GULF COAST 3% FUEL OIL BA	VZ	48	47.68	1.4%	48.32	0.0%	49	49.13	0.6%
GULF COAST GASOLINE CLNDR	GS	0	40	-100.0%	0	-	16	28.72	-44.8%
GULF COAST JET FUEL CLNDR	GE	20	2.73	615.9%	0	-	7	14.5	-55.2%
GULF COAST JET VS NYM 2 H	ME	1,529	1,173.14	30.4%	1,659.32	-7.8%	1,568	1,065.74	47.1%
GULF COAST NO.6 FUEL OIL	MF	2,681	3,143.64	-14.7%	2,792.59	-4.0%	3,018	3,207.63	-5.9%
GULF COAST NO.6 FUEL OIL	MG	3	142.5	-97.6%	68.91	-95.0%	53	69.29	-23.6%
GULF COAST ULSD CALENDAR	LY	40	77.36	-48.6%	41.18	-3.4%	47	34.44	37.7%
GULF COAST ULSD CRACK SPR	GY	71	0	-	10.23	597.0%	42	15.65	168.6%
HEATING OIL BALMO CLNDR S	1G	2	5.45	-60.7%	0	-	3	7.17	-62.6%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HEATING OIL VS ICE GASOIL	HA	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	2,058	304.73	575.5%	847.91	142.8%	1,440	584.46	146.4%
HENRY HUB INDEX SWAP FUTU	IN	2,006	304.73	558.3%	847.91	136.6%	1,353	439.06	208.1%
HENRY HUB SWAP	NN	22,132	19,454.45	13.8%	22,964.05	-3.6%	25,952	21,070.38	23.2%
HENRY HUB SWING FUTURE	SN	0	0	-	0	-	4	4.74	-25.4%
HOUSTON SHIP CHANNEL BASI	NH	6	311.91	-98.1%	47.36	-87.5%	157	191.68	-18.3%
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	0	-	0	0.71	-100.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-	0	16.1	-100.0%
ICE BRENT DUBAI SWAP	DB	0	0	-	0.45	-100.0%	0	49.57	-99.8%
IN DELIVERY MONTH EUA	6T	87	702.55	-87.6%	90.91	-4.4%	175	413.45	-57.7%
INDIANA MISO	FAD	0	0	-	0	-	0	0	-
INDIANA MISO	FDM	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	-
INDIANA MISO	PDM	0	7.73	-100.0%	0	-	0	8.85	-100.0%
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDIANA MISO	PTM	0	0	-	0	-	0	0	-
INDONESIAN COAL	MCC	0	7.05	-100.0%	0.68	-100.0%	1	7.13	-89.7%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	0	0	-
ISO NEW ENGLAND PK LMP	NI	0	0	-	0.91	-100.0%	0	0.08	208.3%
JAPAN C&F NAPHTHA CRACK S	JB	11	0	-	11.5	-5.2%	26	12.79	104.1%

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Energy Futures									
JAPAN C&F NAPHTHA SWAP	JA	42	46.09	-8.5%	55.64	-24.2%	57	46.55	22.6%
JAPAN NAPHTHA BALMO SWAP	E6	1	2.64	-63.9%	7.95	-88.0%	4	2	75.4%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	1	1.32	-31.4%	0	-	1	1.1	-51.3%
JET BARGES VS ICE GASOIL	JR	0	0	-	0	-	0	0.06	352.4%
JET CIF NWE VS ICE	JC	5	1.09	402.0%	3.91	40.1%	4	5.04	-27.4%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0.16	-84.6%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-	0	0.19	96.9%
JET FUEL UP-DOWN BALMO CL	1M	227	98.86	129.9%	159.09	42.9%	193	152.02	26.9%
LA CARB DIESEL (OPIS)	LX	0	0	-	0	-	0	0.92	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	45	21.36	108.4%	86.36	-48.4%	38	30.3	26.9%
LA CARBOB GASOLINE(OPIS)S	JL	11	43.18	-75.2%	47.73	-77.6%	49	23.52	107.4%
LA JET FUEL VS NYM NO 2 H	MQ	1	3.41	-65.1%	4.64	-74.3%	8	2.13	291.4%
LA JET (OPIS) SWAP	JS	83	30.68	171.6%	105.09	-20.7%	87	42.77	104.2%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	234	605.23	-61.4%	370.14	-36.8%	308	435.4	-29.2%
MARS (ARGUS) VS WTI SWAP	YX	224	350.5	-36.1%	167.95	33.3%	312	292.73	6.6%
MARS (ARGUS) VS WTI TRD M	YV	327	105.68	209.3%	380.68	-14.1%	439	67.23	552.6%
MARS BLEND CRUDE OIL	MB	21	0	-	99.09	-79.0%	54	0	-
MCCLOSKEY ARA ARGS COAL	MTF	9,254	5,298.09	74.7%	8,702.14	6.3%	10,065	8,425.86	19.5%
MCCLOSKEY RCH BAY COAL	MFF	897	647.5	38.6%	1,109.73	-19.1%	1,247	1,122.24	11.1%
MGF FUT	MGF	2	0	-	0	-	1	0.34	258.8%
MGN1 SWAP FUT	MGN	5	4.64	14.0%	4.68	12.9%	8	7.52	6.4%
MICHIGAN BASIS	NF	180	33.18	443.3%	5.55	3151.0%	92	25.91	254.6%
MICHIGAN MISO	HMO	0	0	-	0	-	1,557	480	224.3%
MICHIGAN MISO	HMW	0	0	-	0	-	88	26.86	228.7%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	20	16.23	25.0%	11.09	82.9%	19	13.79	38.2%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	26.82	-100.0%	0	-	8	18.98	-55.3%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	53	40.82	29.4%	67.27	-21.5%	54	34.65	55.6%
MJB FUT	MJB	0	0.45	-100.0%	0	-	0	0.04	-100.0%
MJC FUT	MJC	3	3.64	-8.3%	4.55	-26.7%	4	3.08	45.6%
MNC FUT	MNC	202	201.59	0.1%	194.18	3.9%	200	201.2	-0.6%
MONT BELVIEU ETHANE 5 DECIMAL	C0	2,358	157.5	1397.3%	1,826.45	29.1%	1,769	366.58	382.7%
MONT BELVIEU ETHANE OPIS BALMO	8C	3	12.5	-75.2%	6.82	-54.6%	6	10.93	-46.4%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	4,047	1,360.05	197.6%	3,762.55	7.6%	4,275	2,437.12	75.4%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	5	9.86	-48.3%	50.82	-90.0%	24	31.14	-21.8%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	305	266.86	14.4%	379	-19.5%	451	256.64	75.6%

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Energy Futures									
MONT BELVIEU NATURAL GASOLINE BALM	R0	10	47.5	-78.6%	12.36	-18.0%	10	16.44	-37.8%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	830	887.14	-6.4%	1,532.36	-45.8%	1,201	828.39	45.0%
MONT BELVIEU NORMAL BUTANE BALMO	8J	8	10.41	-24.5%	22.36	-64.9%	29	21.44	35.4%
NAT GAS BASIS SWAP	SGW	0	0	-	0	-	0	0.16	-100.0%
NAT GAS BASIS SWAP	TZ6	180	0	-	106.82	68.8%	122	20.69	491.5%
NATURAL GAS	XSC	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	CFS	0	0	-	0	-	0	13.5	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	0	-	0	25.5	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	MFS	0	0	-	0	-	0	5.79	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	PFS	0	0	-	0	-	0	1.96	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	WFS	0	0	-	0	-	0	2.26	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	Z5P	0	0	-	0	-	0	1.77	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	ZTS	0	0	-	0	-	0	0.33	-100.0%
NATURAL GAS INDEX	TZI	0	0	-	27.73	-100.0%	7	0	-
NATURAL GAS PEN SWP	NP	3,818	6,795.73	-43.8%	6,312.27	-39.5%	5,365	8,695.84	-38.3%
NEPOOL CNCTCT 5MW D AH O	P3	568	0	-	0	-	145	0	-
NEPOOL CONECTIC 5MW D AH	P2	30	0	-	0	-	8	0	-
NEPOOL INTR HUB 5MW D AH	H2	568	0	-	932.36	-39.1%	695	1,261.42	-44.9%
NEPOOL INTR HUB 5MW D AH	U6	30	0	-	105.68	-71.4%	42	80.59	-47.5%
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-	0	15.49	-100.0%
NEPOOL NE MASS 5MW D AH P	P7	0	9.09	-100.0%	29.09	-100.0%	8	5.47	42.6%
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	43.75	-100.0%
NEPOOL RHODE IL 5MW D AH	U5	0	0	-	0	-	0	432.82	-100.0%
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	385.45	-100.0%	181.82	-100.0%	49	175.37	-72.2%
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	76.59	-100.0%	21	6.72	205.8%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	52	14.77	251.4%	95.45	-45.6%	108	47.71	126.0%
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	249	78	218.8%	41.09	505.2%	230	199.95	14.8%
NGPL MIDCONTINENT INDEX	IW	0	0	-	0	-	52	1.19	4301.7%
NGPL TEX/OK	PD	94	410.27	-77.0%	49.41	91.2%	245	333.11	-26.6%

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Energy Futures									
NGPL TEXOK INDEX	OI	0	8.45	-100.0%	0	-	0	4.53	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-
N ILLINOIS HUB MTHLY	UM	0	1.36	-100.0%	0	-	0	0.28	-100.0%
NO 2 UP-DOWN SPREAD CALEN	UT	5	14.77	-67.8%	0	-	29	15.94	81.6%
NORTHERN NATURAL GAS DEMAR	PE	33	30.73	6.0%	12.55	159.6%	13	23.37	-45.4%
NORTHERN NATURAL GAS VENTU	PF	117	20.73	466.8%	43.23	171.8%	50	22.62	119.8%
NORTHERN ILLINOIS OFF-PEA	UO	0	1.91	-100.0%	0	-	0	0.4	-100.0%
NORTHWEST ROCKIES BASIS S	NR	1,125	337.73	233.0%	707.55	58.9%	989	537.3	84.0%
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	0	3.92	-100.0%
NY1% VS GC SPREAD SWAP	VR	104	96.14	8.4%	109.77	-5.1%	98	109.28	-10.7%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	-	2	-100.0%	2	3.87	-40.5%
NY 3.0% FUEL OIL (PLATTS	H1	6	10.23	-41.8%	12.5	-52.4%	9	20.73	-57.4%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	1.36	-100.0%	0	2.1	-82.6%
NY HARBOR HEAT OIL SWP	MP	44	196.36	-77.5%	210.68	-79.0%	145	212.5	-31.9%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	82	25.09	227.4%	10.23	703.2%	35	15.98	117.5%
NY HARBOR RESIDUAL FUEL 1	MM	145	190.23	-24.0%	123.59	17.0%	226	245.38	-7.7%
NY HARBOR RESIDUAL FUEL C	ML	0	4.55	-100.0%	0	-	0	0.4	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	43	7.91	439.5%	54.36	-21.5%	60	123.39	-51.2%
NY H OIL PLATTS VS NYMEX	YH	0	0	-	0	-	0	3.86	-100.0%
NYISO A	KA	0	0	-	0	-	0	3.88	-100.0%
NYISO A OFF-PEAK	KB	0	0	-	0	-	0	1.74	-100.0%
NYISO CAPACITY	NNC	1	7.73	-81.5%	15	-90.5%	7	14.72	-53.0%
NYISO CAPACITY	NRS	9	2.64	234.1%	14.73	-40.2%	9	20.43	-54.8%
NYISO G	KG	0	0	-	0	-	0	1.86	-100.0%
NYISO G OFF-PEAK	KH	0	0	-	0	-	0	0.75	-100.0%
NYISO J	KJ	4	29.05	-85.9%	3.91	4.8%	2	12.81	-83.6%
NYISO J OFF-PEAK	KK	2	8.18	-76.7%	1.82	4.8%	1	2.33	-58.2%
NYISO ZONE A 5MW D AH O P	K4	3,354	427.64	684.4%	4,450.91	-24.6%	2,359	1,712	37.8%
NYISO ZONE A 5MW D AH PK	K3	10	23.18	-56.9%	19.55	-48.8%	8	76.37	-89.8%
NYISO ZONE C 5MW D AH O P	A3	0	0	-	0	-	0	0	-
NYISO ZONE C 5MW D AH PK	Q5	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH O P	D2	4,802	527.27	810.7%	3,752.73	28.0%	3,424	1,013	238.0%
NYISO ZONE G 5MW D AH PK	T3	45	178.18	-74.7%	109.45	-58.9%	144	140.19	2.9%
NYISO ZONE J 5MW D AH O P	D4	445	530.91	-16.1%	0	-	1,256	252.47	397.3%
NYISO ZONE J 5MW D AH PK	D3	24	29.55	-17.5%	48.86	-50.1%	95	37.47	152.8%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	0	0	-	0	-	0	6.9	-100.0%

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Energy Futures									
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0	-
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-	0	4.7	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	1	13.64	-95.8%	22.23	-97.4%	31	130.95	-76.3%
ONEOK OKLAHOMA NG BASIS	8X	9	0	-	13.91	-36.3%	12	11.82	-2.5%
ONTARIO POWER SWAPS	OFD	0	0	-	0	-	2	0	-
ONTARIO POWER SWAPS	OFM	0	0	-	0	-	46	631.84	-92.8%
ONTARIO POWER SWAPS	OPD	1	1.36	-30.2%	0.91	4.8%	1	1.4	-21.8%
ONTARIO POWER SWAPS	OPM	10	0	-	0	-	5	35.53	-84.9%
PANHANDLE BASIS SWAP FUTU	PH	561	593.14	-5.5%	176.09	218.5%	395	520.98	-24.3%
PANHANDLE INDEX SWAP FUTU	IV	0	0	-	0	-	7	10.43	-34.7%
PANHANDLE PIPE SWAP	XH	0	0	-	0	-	0	1.24	-100.0%
PERMIAN BASIS SWAP	PM	157	119.41	31.5%	63.55	147.1%	172	145.73	17.8%
PETROCHEMICALS	22	5	0.73	561.3%	1.23	291.9%	2	1.59	52.3%
PETROCHEMICALS	32	1	1.18	-23.4%	1.41	-35.8%	2	2.43	-14.7%
PETROCHEMICALS	8I	5	77.14	-93.4%	1.91	166.9%	11	20.64	-47.7%
PETROCHEMICALS	91	16	1.68	857.0%	4.32	272.7%	7	1.41	380.1%
PETROCHEMICALS	HPE	0	0	-	0	-	0	0.23	6.4%
PETROCHEMICALS	LPE	0	1.36	-100.0%	0	-	0	0.3	-100.0%
PETROCHEMICALS	MAC	0	0	-	3.64	-100.0%	1	0	-
PETROCHEMICALS	MAE	2	0.91	161.9%	3.18	-25.2%	2	1.15	49.0%
PETROCHEMICALS	MAS	1	1.82	-21.4%	0.91	57.1%	2	1.4	73.8%
PETROCHEMICALS	MBE	123	87.95	40.2%	232.05	-46.8%	128	89.84	42.3%
PETROCHEMICALS	MNB	24	76.5	-68.6%	95.32	-74.8%	64	63.07	1.1%
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-	13	4.2	205.1%
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	0	3	-100.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	1.26	-100.0%
PETRO CRCKS & SPRDS NA	CRB	3	0	-	5	-44.8%	3	15.19	-81.7%
PETRO CRCKS & SPRDS NA	EXR	72	56.14	28.4%	65	10.9%	72	53.4	34.8%
PETRO CRCKS & SPRDS NA	FOC	42	11.36	266.7%	32.95	26.4%	33	32.21	2.2%
PETRO CRCKS & SPRDS NA	GBB	8	2.27	266.7%	0	-	2	0.2	980.0%
PETRO CRCKS & SPRDS NA	GCC	2	0	-	13.64	-82.5%	14	2.77	395.9%
PETRO CRCKS & SPRDS NA	GCI	33	123.32	-73.6%	58.64	-44.5%	35	47.39	-25.4%
PETRO CRCKS & SPRDS NA	GCM	1	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GCU	461	473.18	-2.6%	248.77	85.3%	414	529.97	-21.9%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-	0	0.4	-100.0%
PETRO CRCKS & SPRDS NA	HOB	146	222.5	-34.6%	402.64	-63.8%	231	153.3	50.8%

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Energy Futures									
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-	0	1.54	-100.0%
PETRO CRCKS & SPRDS NA	NFG	10	0	-	0	-	5	0.79	547.9%
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-	1	9.09	-86.6%
PETRO CRCKS & SPRDS NA	NYH	14	0	-	0	-	4	0	-
PETRO CRCKS & SPRDS NA	RBB	388	544.05	-28.6%	264.59	46.8%	431	495.57	-12.9%
PETRO CRCKS & SPRDS NA	RVG	327	0	-	363.09	-10.0%	332	24.92	1230.3%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	1NB	48	103.68	-53.8%	68.64	-30.3%	104	79.57	30.5%
PETRO CRK&SPRD EURO	1ND	0	0	-	0	-	0	0.2	-100.0%
PETRO CRK&SPRD EURO	43	8	41.09	-81.7%	18.18	-58.6%	9	14.77	-41.5%
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-	0	0.67	-100.0%
PETRO CRK&SPRD EURO	BOB	95	80.77	18.1%	79.86	19.4%	112	79.89	39.6%
PETRO CRK&SPRD EURO	EOB	0	4.64	-89.7%	0.73	-34.5%	1	1.8	-52.6%
PETRO CRK&SPRD EURO	EPN	15	0.95	1496.4%	4.55	235.2%	8	2.29	247.9%
PETRO CRK&SPRD EURO	EVC	105	69.32	52.0%	62.32	69.0%	67	64.91	3.3%
PETRO CRK&SPRD EURO	FBT	9	0.91	895.2%	0.91	895.2%	4	3.44	27.7%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0.12	-100.0%
PETRO CRK&SPRD EURO	GCB	0	0	-	1.14	-100.0%	7	4.58	49.2%
PETRO CRK&SPRD EURO	GOC	2	1.77	4.8%	0	-	0	2.66	-82.1%
PETRO CRK&SPRD EURO	LSU	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MGB	0	3.82	-100.0%	0	-	0	1.72	-100.0%
PETRO CRK&SPRD EURO	MUD	3	7.09	-59.0%	2.64	10.2%	5	3.78	34.1%
PETRO CRK&SPRD EURO	NBB	0	1	-76.2%	1.23	-80.6%	1	0.22	340.8%
PETRO CRK&SPRD EURO	NOB	6	4.05	36.5%	22.95	-75.9%	15	9.47	58.9%
PETRO CRK&SPRD EURO	SFB	0	0.68	-100.0%	0	-	0	0.06	414.2%
PETRO CRK&SPRD EURO	SFC	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	D44	0	0	-	0	-	0	0.13	-100.0%
PETROLEUM PRODUCTS	D45	0	0	-	0	-	0	0.23	-100.0%
PETROLEUM PRODUCTS	D64	0	0	-	0	-	0	0.83	-100.0%
PETROLEUM PRODUCTS	D65	0	0.23	-100.0%	0	-	0	0.55	-100.0%
PETROLEUM PRODUCTS	EWB	0	0.23	-100.0%	0	-	0	0.1	-100.0%
PETROLEUM PRODUCTS	EWG	0	0	-	2.27	-100.0%	1	0.07	757.7%
PETROLEUM PRODUCTS	MBS	0	0	-	0	-	6	0	-
PETROLEUM PRODUCTS	MPE	0	0	-	6.82	-100.0%	14	0	-
PETROLEUM PRODUCTS ASIA	E6M	10	2.64	270.3%	1.36	615.9%	4	3.41	29.6%
PETROLEUM PRODUCTS ASIA	MJN	61	79.91	-23.1%	67.41	-8.8%	58	75.59	-23.9%

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Energy Futures									
PETRO OUTRIGHT EURO	0A	0	0	-	0	-	0	0.36	-100.0%
PETRO OUTRIGHT EURO	0B	14	7.27	92.5%	2.27	516.0%	8	4.25	92.2%
PETRO OUTRIGHT EURO	0C	0	0	-	2.55	-81.3%	1	0.84	10.1%
PETRO OUTRIGHT EURO	0D	223	161.73	38.0%	248.36	-10.2%	232	206.77	12.0%
PETRO OUTRIGHT EURO	0E	60	7.5	699.4%	48.23	24.3%	44	24.09	82.5%
PETRO OUTRIGHT EURO	0F	46	60.59	-23.8%	52.86	-12.6%	48	44.93	5.9%
PETRO OUTRIGHT EURO	1T	0	1.36	-100.0%	0.91	-100.0%	0	0.36	-31.4%
PETRO OUTRIGHT EURO	33	2	0	-	0	-	2	2.44	-18.1%
PETRO OUTRIGHT EURO	5L	5	3.64	37.5%	1.36	266.7%	5	5.32	-8.2%
PETRO OUTRIGHT EURO	63	9	5.68	63.4%	7.05	31.8%	7	4.92	33.1%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-	0	0.06	-100.0%
PETRO OUTRIGHT EURO	7I	13	15.59	-17.5%	2.27	465.7%	9	8.62	-1.0%
PETRO OUTRIGHT EURO	7P	0	0	-	0	-	0	0.16	-100.0%
PETRO OUTRIGHT EURO	7R	13	14.82	-12.3%	5.91	120.0%	12	12.44	-2.2%
PETRO OUTRIGHT EURO	88	1	0	-	0.23	214.3%	0	1.21	-79.8%
PETRO OUTRIGHT EURO	CGB	0	1.36	-100.0%	0	-	0	0.12	-38.3%
PETRO OUTRIGHT EURO	CPB	5	1.64	211.4%	0.45	1021.1%	2	2	14.0%
PETRO OUTRIGHT EURO	EFF	4	0.64	461.2%	4.45	-19.8%	3	0.67	413.0%
PETRO OUTRIGHT EURO	EFM	0	3.23	-100.0%	0.68	-100.0%	1	1.8	-39.0%
PETRO OUTRIGHT EURO	ENS	4	2.73	43.2%	4.55	-14.1%	6	2.78	122.9%
PETRO OUTRIGHT EURO	EWN	6	4.77	24.7%	14	-57.5%	7	4.1	74.5%
PETRO OUTRIGHT EURO	FBD	0	0	-	0	-	0	0.48	-100.0%
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-	0	0.97	-57.2%
PETRO OUTRIGHT EURO	MBN	54	13.18	306.8%	56.23	-4.6%	53	53.79	-1.9%
PETRO OUTRIGHT EURO	SMU	0	18.18	-100.0%	0	-	0	2.37	-100.0%
PETRO OUTRIGHT EURO	T0	3	2.73	13.5%	1.23	152.2%	2	7.89	-71.1%
PETRO OUTRIGHT EURO	ULB	0	0	-	4.09	-100.0%	1	6.13	-82.1%
PETRO OUTRIGHT EURO	V0	0	21.59	-100.0%	0	-	0	11.37	-100.0%
PETRO OUTRIGHT EURO	W0	0	0	-	2.27	-100.0%	1	0	-
PETRO OUTRIGHT EURO	X0	0	0	-	0	-	0	2.76	-100.0%
PETRO OUTRIGHT EURO	Y0	0	0	-	0	-	0	0.4	-100.0%
PETRO OUTRIGHT NA	FCB	4	13.09	-67.6%	1.86	127.4%	3	12.18	-77.4%
PETRO OUTRIGHT NA	FOB	0	0	-	0	-	0	0.04	-100.0%
PETRO OUTRIGHT NA	FOM	0	1.45	-100.0%	0	-	0	0.25	-85.1%
PETRO OUTRIGHT NA	JE	0	0	-	5.23	-100.0%	5	2.23	139.7%
PETRO OUTRIGHT NA	JET	74	50	47.6%	107.05	-31.0%	87	66.82	30.9%

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Energy Futures									
PETRO OUTRIGHT NA	MBL	0	8.82	-100.0%	0	-	0	2.95	-100.0%
PETRO OUTRIGHT NA	MEN	39	34.55	14.1%	37.95	3.9%	41	30.68	33.9%
PETRO OUTRIGHT NA	MEO	424	446.73	-5.1%	376.45	12.6%	451	397.09	13.5%
PETRO OUTRIGHT NA	MFD	2	0	-	2.73	-23.2%	4	3.59	2.1%
PETRO OUTRIGHT NA	MMF	12	3.36	266.7%	5	146.7%	8	7.66	6.3%
PETRO OUTRIGHT NA	NYT	0	1.14	-100.0%	0	-	0	0.1	-100.0%
PETRO OUTRIGHT NA	XER	0	0	-	0	-	0	0.36	-100.0%
PJM AD HUB 5MW REAL TIME	V3	1,684	0	-	17,660.27	-90.5%	8,426	6,568.19	28.3%
PJM AD HUB 5MW REAL TIME	Z9	433	0	-	595	-27.2%	497	442.59	12.2%
PJM AECO DA OFF-PEAK	X1	0	0	-	0	-	0	0	-
PJM AECO DA PEAK	Y1	0	0	-	0	-	0	0.52	-100.0%
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	-	0	-	0	92.49	-100.0%
PJM ATSI ELEC	MPD	0	0	-	0	-	0	5.04	-100.0%
PJM BGE DA OFF-PEAK	R3	1,114	0	-	0	-	285	0	-
PJM BGE DA PEAK	E3	61	0	-	0	-	16	0	-
PJM COMED 5MW D AH O PK	D9	4,457	0	-	4,254.55	4.8%	2,283	341.68	568.1%
PJM COMED 5MW D AH PK	D8	243	0	-	231.82	4.8%	124	28.26	340.1%
PJM DAILY	JD	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	R7	381	0	-	434.32	-12.3%	260	941.93	-72.4%
PJM DAYTON DA PEAK	D7	0	0	-	24.32	-100.0%	9	65.2	-85.7%
PJM DUQUESNE 5MW D AH PK	D5	0	0	-	0	-	0	0	-
PJM DUQUS 5MW D AH O PK	D6	0	0	-	0	-	0	0	-
PJM JCPL DA OFF-PEAK	F2	0	0	-	0	-	0	60.71	-100.0%
PJM JCPL DA PEAK	J2	0	0	-	0	-	0	2.57	-100.0%
PJM NI HUB 5MW REAL TIME	B3	467	0	-	188.09	148.1%	232	274.42	-15.4%
PJM NI HUB 5MW REAL TIME	B6	9,497	0	-	5,939.41	59.9%	6,766	7,427.85	-8.9%
PJM NILL DA OFF-PEAK	L3	5,768	141.91	3964.3%	4,552.45	26.7%	3,644	2,003.33	81.9%
PJM NILL DA PEAK	N3	243	11.82	1954.9%	250.95	-3.2%	158	93.74	68.5%
PJM OFF-PEAK LMP SWAP FUT	JP	0	14.18	-100.0%	0	-	0	7.37	-100.0%
PJM PECO ZONE5MW PEAK CAL MO DAY A	4N	0	0	-	0	-	0	2.57	-100.0%
PJM PEPCO DA OFF-PEAK	Q8	0	0	-	0	-	0	29.41	-100.0%
PJM PPL DA OFF-PEAK	F5	0	0	-	0	-	0	241.71	-100.0%
PJM PPL DA PEAK	L5	0	0	-	0	-	0	13.1	-100.0%
PJM PSEG DA OFF-PEAK	W6	2,229	0	-	0	-	1,998	7.75	25685.0%

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Commodity		ADV APR 2016	ADV APR 2015	% CHG	ADV MAR 2016	% CHG	ADV Y.T.D 2016	ADV Y.T.D 2015	% CHG
Energy Futures									
PJM PSEG DA PEAK	L6	121	0	-	0	-	62	0.43	14204.3%
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	E4	12,257	0	-	0	-	5,091	3,192.55	59.5%
PJM WESTHDA PEAK	J4	668	0	-	0	-	256	166.56	53.5%
PJM WESTH RT OFF-PEAK	N9	37,139	0	-	39,955.27	-7.0%	41,987	14,350.82	192.6%
PJM WESTH RT PEAK	L1	2,782	0	-	2,893.77	-3.9%	3,533	992.34	256.1%
PLASTICS	PGP	24	71.14	-66.5%	17.73	34.6%	22	41.8	-47.5%
PREMIUM UNLD 10P FOB MED	3G	23	32.09	-28.8%	13.68	67.1%	19	13.4	38.3%
PREMIUM UNLEAD 10PPM FOB	8G	3	6.27	-59.8%	0.68	270.2%	2	2.76	-28.8%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0.27	-100.0%	0	-	0	0.33	-92.7%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	2	0.91	88.6%	3.55	-51.6%	2	1.34	32.5%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	0	0	-	0	-	12	9.93	16.5%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	571	285	100.4%	368.09	55.2%	427	358.93	19.1%
RBOB CALENDAR SWAP	RL	317	326.91	-3.0%	178.32	77.8%	261	336.13	-22.3%
RBOB CRACK SPREAD	RM	29	11.36	159.4%	36.05	-18.2%	96	50.57	90.5%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0.12	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	1	66.41	-98.3%	7.27	-84.3%	27	51.86	-48.3%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	0.36	-100.0%
RBOB UP-DOWN CALENDAR SWA	RV	0	328.86	-100.0%	0	-	112	482.61	-76.7%
RBOB VS HEATING OIL SWAP	RH	80	72.73	9.7%	38.91	105.0%	61	48.48	25.9%
ROCKIES KERN OPAL - NW IN	IR	0	0	-	0	-	9	7.43	20.8%
SAN JUAN BASIS SWAP	NJ	539	56.91	846.4%	47.27	1039.3%	256	117.92	116.8%
SAN JUAN PIPE SWAP	XX	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	BS	9	0.91	848.1%	0	-	4	1.81	104.8%
SINGAPORE 380CST BALMO	BT	5	10.27	-52.3%	17.05	-71.2%	7	5.02	34.5%
SINGAPORE 380CST FUEL OIL	SE	289	271.68	6.3%	347.77	-17.0%	280	250.97	11.7%
SINGAPORE FUEL 180CST CAL	UA	61	87.86	-30.6%	64.36	-5.3%	62	87.78	-29.6%
SINGAPORE FUEL OIL SPREAD	SD	14	29.32	-53.9%	32.73	-58.7%	18	22.56	-21.5%
SINGAPORE GASOIL	MTB	12	5.05	140.7%	10.68	13.7%	15	5.77	163.7%
SINGAPORE GASOIL	MTS	166	143.82	15.6%	158.68	4.8%	155	119.77	29.5%
SINGAPORE GASOIL	STL	0	0	-	0	-	1	0.59	105.7%
SINGAPORE GASOIL	STZ	0	0	-	0	-	0	0.99	-100.0%
SINGAPORE GASOIL BALMO	VU	1	0	-	18.27	-96.9%	11	5.2	107.3%
SINGAPORE GASOIL CALENDAR	MSG	4	5.68	-24.6%	2.27	88.6%	2	27.15	-91.6%
SINGAPORE GASOIL SWAP	SG	448	97	362.2%	60.14	645.4%	174	110.89	57.2%

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Energy Futures									
SINGAPORE GASOIL VS ICE	GA	49	13.64	259.7%	57.95	-15.4%	57	23.72	139.6%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-	1	2.17	-68.6%
SINGAPORE JET KERO GASOIL	RK	38	6.82	462.2%	46.59	-17.7%	37	14.39	156.8%
SINGAPORE JET KEROSENE SW	KS	26	36.5	-28.2%	39.32	-33.4%	28	64.68	-56.8%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	0	-	0	0.2	-100.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	64	10.23	528.6%	39.09	64.5%	27	14.3	90.6%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	351	260.91	34.7%	336.36	4.5%	343	317.86	7.8%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0.91	-100.0%	0	0	-
SINGAPORE NAPHTHA SWAP	SP	0	35.23	-100.0%	0	-	0	4.64	-100.0%
SING FUEL	MSD	0	0	-	0	-	0	0.04	54.4%
SOCAL BASIS SWAP	NS	0	0	-	0	-	0	0.38	-100.0%
SOCAL PIPE SWAP	XN	0	0	-	0	-	68	1.93	3440.5%
SONAT BASIS SWAP FUTURE	SZ	18	108.55	-83.9%	0	-	4	58.17	-92.3%
SOUTHERN NAT LA NAT GAS	M8	0	0	-	0	-	6	16.92	-62.4%
SOUTH STAR TEX OKLHM KNS	8Z	13	27.64	-54.5%	0	-	3	28.68	-88.8%
Sumas Basis Swap	NK	94	69.23	35.9%	23.41	302.0%	51	56.71	-9.5%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-	0	11.43	-100.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	0	-	0	0.05	-100.0%
TC5 RAS TANURA TO YOKOHAM	TH	0	0	-	0	-	0	0.12	54.2%
TCO BASIS SWAP	TC	12	8.45	39.7%	182.59	-93.5%	166	155.65	6.3%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	0	15.43	-100.0%
TENN 800 LEG NAT GAS INDE	L4	0	0	-	47.14	-100.0%	13	12.62	0.2%
TENNESSEE 500 LEG BASIS S	NM	0	38.91	-100.0%	0	-	0	21.84	-100.0%
TENNESSEE 800 LEG NG BASI	6Z	0	0	-	0	-	5	15.45	-66.2%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	-	19.45	-100.0%	10	4.08	135.6%
Tetco ELA Basis	TE	0	16.73	-100.0%	0	-	0	5.38	-100.0%
TETCO M-3 INDEX	IX	64	0	-	111.91	-42.5%	50	43.73	13.3%
Tetco STX Basis	TX	0	0	-	0	-	11	18.45	-41.8%
TEXAS EASTERN ZONE M-3 BA	NX	485	83.45	480.9%	275.18	76.2%	427	99.24	329.9%
TEXAS GAS ZONE1 NG BASIS	9F	0	2.82	-100.0%	0	-	0	63.86	-100.0%
TRANSCO ZONE 1 NG BASIS	8E	0	16.73	-100.0%	0	-	0	1.45	-100.0%
Transco Zone 3 Basis	CZ	0	27.64	-100.0%	0	-	6	27.57	-78.3%
TRANSCO ZONE4 BASIS SWAP	TR	193	856.95	-77.5%	26.27	635.0%	131	299.94	-56.5%
TRANSCO ZONE 4 NAT GAS IN	B2	24	0	-	0	-	6	4.9	23.4%
TRANSCO ZONE 6 BASIS SWAP	NZ	34	92.91	-63.6%	99.41	-65.9%	51	42.16	20.6%
TRANSCO ZONE 6 INDEX	IT	82	0	-	101.36	-19.2%	56	0.3	18387.5%

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Energy Futures

TRANSCO ZONE 6 PIPE SWAP	XZ4	0	0	-	0	-	0	0.48	-100.0%
UCM FUT	UCM	1	0	-	1.14	-16.2%	1	2.28	-35.9%
ULSD 10PPM CIF MED BALMO	X7	2	0	-	0	-	0	0	-
ULSD 10PPM CIF MED SWAP	Z6	2	0	-	0.32	423.8%	1	0	-
ULSD 10PPM CIF MED VS ICE	Z7	0	6.18	-100.0%	2.18	-100.0%	1	4.42	-79.3%
ULSD 10PPM CIF VS ICE GAS	7V	0	0.45	-100.0%	0	-	0	0.1	332.0%
ULSD UP-DOWN BALMO SWP	1L	267	62.27	328.2%	167.05	59.6%	160	179.31	-10.8%
UP DOWN GC ULSD VS NMX HO	LT	2,487	1,337.68	85.9%	2,197.14	13.2%	2,584	1,974.87	30.8%
USGC UNL 87 CRACK SPREAD	RU	0	10.23	-100.0%	1.14	-100.0%	2	14.03	-84.8%
VENTURA NAT GAS PLATTS FIXED PRICE	DVA	0	0	-	0	-	0	0.17	-100.0%
WAHA BASIS	NW	137	39.36	248.3%	87.64	56.4%	178	161.57	10.3%
WAHA INDEX SWAP FUTURE	IY	146	0	-	38.18	281.6%	55	6.77	714.6%
WESTERN RAIL DELIVERY PRB	QP	78	163.64	-52.4%	80.05	-2.7%	62	103.64	-40.0%
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-	0	0	-
WTI-BRENT CALENDAR SWAP	BK	275	1,055.5	-73.9%	318.5	-13.5%	529	1,097.31	-51.8%
WTI CALENDAR	CS	1,554	2,080.32	-25.3%	1,634.27	-4.9%	1,604	1,600.02	0.2%
WTS (ARGUS) VS WTI SWAP	FF	0	319.09	-100.0%	19.32	-100.0%	51	240.85	-78.6%
WTS (ARGUS) VS WTI TRD MT	FH	83	115.91	-28.5%	2.73	2938.1%	40	76.89	-47.6%

Energy Options

1 MO GASOIL CAL SWAP SPR	GXA	0	0	-	0	-	0	0.4	-100.0%
APPALACHIAN COAL	6K	0	0	-	0	-	0	0.16	-100.0%
BRENT CALENDAR SWAP	BA	190	438.55	-56.6%	70.5	170.2%	74	605.34	-87.8%
BRENT OIL LAST DAY	BE	120	68.18	75.8%	250	-52.1%	191	207.99	-8.1%
BRENT OIL LAST DAY	BZO	248	0	-	18.23	1262.9%	209	2.85	7231.3%
BRENT OIL LAST DAY	OS	59	110.5	-47.0%	56	4.7%	82	218.15	-62.5%
COAL API2 INDEX	CLA	118	170.45	-30.7%	345.45	-65.8%	350	261.75	33.7%
COAL API2 INDEX	CQA	1,064	372.14	186.0%	904.55	17.7%	1,056	397.83	165.3%
COAL API2 INDEX	MTC	7	6.86	4.1%	0	-	2	0.6	206.5%
COAL API4 INDEX	RLA	0	18.18	-100.0%	0	-	1	5.53	-89.0%
COAL API4 INDEX	RQA	6	0	-	22.73	-72.8%	16	2.37	583.9%
COAL SWAP	CPF	1	2.95	-67.8%	1.82	-47.6%	5	2.89	62.7%
COAL SWAP	RPF	2	3.86	-50.7%	0	-	1	15.14	-96.3%
CRUDE OIL 1MO	WA	9,090	11,604.18	-21.7%	11,865.95	-23.4%	10,246	9,324.93	9.9%

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Energy Options									
CRUDE OIL APO	AO	1,028	2,954.14	-65.2%	1,153.77	-10.9%	1,068	2,856.53	-62.6%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	2	85.38	-97.9%
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	0	3.56	-100.0%
CRUDE OIL PHY	CD	100	4.55	2100.0%	137.5	-27.3%	146	70.75	106.4%
CRUDE OIL PHY	LC	1,104	1,994.73	-44.6%	1,632.23	-32.3%	2,418	1,924.91	25.6%
CRUDE OIL PHY	LO	177,603	150,343.64	18.1%	163,990.77	8.3%	193,130	156,628.74	23.3%
CRUDE OIL PHY	LO1	96	187.36	-49.0%	364.18	-73.8%	249	200.65	24.1%
CRUDE OIL PHY	LO2	144	57.68	149.2%	329.09	-56.3%	214	159.28	34.3%
CRUDE OIL PHY	LO3	3	69.73	-95.2%	84.55	-96.0%	88	98.22	-10.0%
CRUDE OIL PHY	LO4	218	162.05	34.6%	83.77	160.4%	197	119.77	64.5%
CRUDE OIL PHY	LO5	190	0	-	0	-	133	60.55	119.0%
DAILY CRUDE OIL	DNM	0	0	-	0	-	0	31.62	-100.0%
ELEC FINSETTLED	PML	2	0	-	2	-11.9%	1	0.15	778.5%
ELEC MISO PEAK	9T	0	0	-	0	-	0	10.04	-100.0%
ELECTRICITY OFF PEAK	N9P	0	0	-	0	-	0	0	-
ETHANOL	CE1	0	0	-	1.14	-100.0%	0	0	-
ETHANOL	CE3	0	0	-	1.14	-100.0%	0	0	-
ETHANOL SWAP	CVR	416	335.77	23.8%	185.36	124.3%	278	288.51	-3.7%
ETHANOL SWAP	GVR	45	6.82	563.5%	0	-	14	15.55	-8.4%
EURO-DENOMINATED PETRO PROD	EFB	0	0	-	0	-	0	0	-
EURO-DENOMINATED PETRO PROD	NWE	0	0	-	0	-	0	0.06	-100.0%
EUROPEAN JET KEROSENE NWE (PLATTS)	30	0	0	-	0	-	1	0	-
GASOIL CRACK SPREAD AVG PRICE OPTIO	3U	0	0	-	0	-	0	0	-
GASOLINE	GCE	0	0	-	39.64	-100.0%	11	0.49	2052.2%
HEATING OIL PHY	LB	30	31.41	-4.5%	0.91	3200.0%	15	24.53	-38.9%
HEATING OIL PHY	OH	2,518	2,058.18	22.3%	2,645.09	-4.8%	2,769	2,397.86	15.5%
HENRY HUB FINANCIAL LAST	E7	47	85.09	-45.3%	53.82	-13.5%	62	93.52	-33.9%
HO 1 MONTH CLNDR OPTIONS	FA	48	0	-	31.82	49.7%	70	13.83	402.5%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	-	0	-	0	14.72	-100.0%
LLS CRUDE OIL	WJO	87	0	-	54.55	59.8%	55	16.13	242.6%
MCCLOSKEY ARA ARGS COAL	MTO	57	0	-	55.91	2.2%	85	35.55	139.8%
MCCLOSKEY RCH BAY COAL	MFO	21	0	-	40.91	-47.6%	16	7.41	122.1%
NATURAL GAS	G10	0	0	-	0	-	6	0	-
NATURAL GAS 12 M CSO FIN	G7	0	0	-	0	-	0	10.28	-100.0%
NATURAL GAS 1 M CSO FIN	G4	125	31.82	292.9%	113.64	10.0%	376	1,073.97	-65.0%

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Energy Options									
NATURAL GAS 2 M CSO FIN	G2	0	0	-	0	-	12	19.57	-37.7%
NATURAL GAS 3 M CSO FIN	G3	1,054	127.27	727.8%	1,284.36	-18.0%	710	258.68	174.3%
NATURAL GAS 5 M CSO FIN	G5	31	34.09	-9.2%	25	23.8%	15	10.67	37.1%
NATURAL GAS 6 M CSO FIN	G6	0	0	-	15.91	-100.0%	50	185.38	-73.0%
NATURAL GAS OPTION ON CALENDAR STR	6J	2	94.55	-98.0%	95.45	-98.0%	139	51.46	169.6%
NATURAL GAS PHY	KD	1,826	760.45	140.1%	1,607.05	13.6%	1,670	1,072.45	55.7%
NATURAL GAS PHY	LN	73,484	52,371.86	40.3%	85,198.09	-13.7%	91,538	77,448.58	18.2%
NATURAL GAS PHY	ON	14,012	9,517.86	47.2%	11,420.68	22.7%	13,766	11,975.07	15.0%
NATURAL GAS PHY	ON5	0	0	-	0	-	0	0.1	-100.0%
NG HH 3 MONTH CAL	IC	0	0	-	0	-	3	0	-
N ROCKIES PIPE SWAP	ZR	30	33	-9.1%	32.73	-8.3%	16	25.41	-35.2%
NY HARBOR HEAT OIL SWP	AT	131	349.55	-62.6%	174.73	-25.2%	297	655.77	-54.7%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	5	-100.0%	0	-	0	2.17	-100.0%
NYMEX EUROPEAN GASOIL APO	F7	0	54.55	-100.0%	0	-	0	5.78	-100.0%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0	-	0	1.03	-100.0%
PETROCHEMICALS	4H	126	141.45	-11.1%	90	39.7%	91	52.73	71.8%
PETROCHEMICALS	4I	0	0	-	0	-	0	0	-
PETROCHEMICALS	4J	0	0	-	6.82	-100.0%	24	7.27	227.0%
PETROCHEMICALS	4K	0	0	-	0	-	0	0	-
PETROCHEMICALS	CPR	0	0	-	0	-	6	0.06	10816.1%
PETRO OUTRIGHT EURO	8H	0	0	-	0	-	0	0.71	-100.0%
PGE CITYGATE PIPE SWAP	CW	0	0	-	0	-	0	0	-
PJM CALENDAR STRIP	6O	0	3.64	-100.0%	0	-	0	6.48	-100.0%
PJM ELECTRIC	6OO	0	0	-	0	-	0	0	-
PJM MONTHLY	JO	0	0	-	0	-	0	0	-
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-	2	0.79	116.0%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	95.45	-100.0%	126	0	-
PJM WES HUB PEAK LMP 50MW	PMA	8	0	-	54.55	-85.7%	17	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	81	0	-	0	-	21	0	-
RBOB CALENDAR SWAP	RA	48	291.82	-83.7%	0	-	27	85.57	-69.0%
RBOB PHY	OB	2,309	1,295.82	78.2%	2,138.27	8.0%	2,268	1,374.66	65.0%
RBOB PHY	RF	0	37	-100.0%	0	-	0	21.5	-98.9%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0.91	-100.0%	10.91	-100.0%	3	2.43	40.5%
SAN JUAN PIPE SWAP	PJ	53	33.09	61.5%	0	-	14	20.13	-32.0%
SHORT TERM	U11	7	0	-	10.23	-30.2%	16	13.87	14.3%
SHORT TERM	U12	5	0	-	0	-	19	8.16	128.6%

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Energy Options									
SHORT TERM	U13	49	26.59	85.5%	0	-	31	10.02	208.7%
SHORT TERM	U14	67	4.55	1366.7%	34.09	95.6%	39	6.62	494.0%
SHORT TERM	U15	10	0	-	15.91	-40.1%	17	10.87	57.1%
SHORT TERM	U22	10	0	-	29.55	-67.8%	20	6.17	226.3%
SHORT TERM	U23	0	31.82	-100.0%	6.82	-100.0%	4	9.74	-62.4%
SHORT TERM	U24	0	0	-	25	-100.0%	7	8.32	-19.4%
SHORT TERM	U25	0	0	-	0	-	3	3.95	-36.7%
SHORT TERM	U26	0	0	-	0	-	13	4.25	210.0%
SHORT TERM CRUDE OIL	C02	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U01	0	2.27	-100.0%	25	-100.0%	25	7.33	245.1%
SHORT TERM NATURAL GAS	U02	38	34	12.0%	53.41	-28.7%	36	23.77	52.7%
SHORT TERM NATURAL GAS	U03	0	0	-	9.09	-100.0%	4	12.25	-70.1%
SHORT TERM NATURAL GAS	U04	20	0	-	12.5	61.9%	18	9.21	98.6%
SHORT TERM NATURAL GAS	U05	31	0	-	0	-	18	8.7	103.4%
SHORT TERM NATURAL GAS	U06	26	27.27	-4.0%	0	-	16	9.19	69.9%
SHORT TERM NATURAL GAS	U07	48	4.55	947.6%	0	-	37	11.54	217.0%
SHORT TERM NATURAL GAS	U08	17	6.82	142.3%	11.36	45.4%	16	7.81	110.4%
SHORT TERM NATURAL GAS	U09	0	31.82	-100.0%	13.64	-100.0%	16	21.47	-23.5%
SHORT TERM NATURAL GAS	U10	0	4.55	-100.0%	109.77	-100.0%	33	14.82	123.4%
SHORT TERM NATURAL GAS	U16	0	59.09	-100.0%	32.95	-100.0%	16	11.96	31.1%
SHORT TERM NATURAL GAS	U17	0	0	-	4.55	-100.0%	5	7.85	-40.9%
SHORT TERM NATURAL GAS	U18	6	0	-	27.27	-78.2%	12	4.35	180.5%
SHORT TERM NATURAL GAS	U19	0	0	-	0	-	10	12.53	-24.1%
SHORT TERM NATURAL GAS	U20	10	4.55	109.5%	0	-	9	6.84	30.2%
SHORT TERM NATURAL GAS	U21	2	6.82	-65.1%	4.55	-47.6%	6	9.29	-37.6%
SHORT TERM NATURAL GAS	U27	14	0	-	0	-	4	4.84	-24.4%
SHORT TERM NATURAL GAS	U28	57	0	-	0	-	23	1.78	1219.8%
SHORT TERM NATURAL GAS	U29	36	2.27	1471.4%	0	-	25	6.32	300.1%
SHORT TERM NATURAL GAS	U30	0	46.59	-100.0%	22.73	-100.0%	6	16.11	-62.1%
SHORT TERM NATURAL GAS	U31	0	0	-	34.09	-100.0%	9	1.5	508.9%
SINGAPORE FUEL OIL 180 CS	C5	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	M2	0	0	-	0	-	0	1.19	-100.0%
SINGAPORE JET FUEL CALENDAR	N2	0	0	-	0	-	0	5.93	-100.0%
SOCAL PIPE SWAP	ZN	0	0	-	0	-	122	0	-
WTI 12 MONTH CALENDAR OPT	WZ	0	0	-	0	-	0	7.91	-100.0%
WTI-BRENT BULLET SWAP	BV	257	1,089.32	-76.4%	876.14	-70.7%	1,286	1,060.71	21.3%

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Energy Options									
WTI CRUDE OIL 1 M CSO FI	7A	6,672	7,859.09	-15.1%	10,593.18	-37.0%	9,141	7,294.69	25.3%
Commodities and Alternative Investments Futures									
COCOA TAS	CJ	9	2.05	323.7%	2.77	212.6%	11	7.18	47.8%
COFFEE	KT	0	2.14	-86.6%	0.95	-70.1%	1	2.51	-65.0%
COTTON	TT	1	2.77	-76.0%	0.27	144.5%	4	2.31	55.1%
SUGAR 11	YO	3	9.32	-69.3%	0.55	423.8%	3	6.21	-52.4%
TOTAL FUTURES GROUP									
Commodities and Alternative Investments Futures		12	16.27	-23.3%	4.55	174.5%	18	18.21	-1.0%
Energy Futures		2,165,332	1,542,657.45	40.4%	1,998,698.18	8.3%	2,179,748	1,689,389.83	29.0%
Metals Futures		399,602	291,853.23	36.9%	419,752	-4.8%	401,166	308,947.8	29.8%
TOTAL FUTURES		2,564,947	1,834,526.95	39.8%	2,418,454.73	6.1%	2,580,932.33	1,998,355.84	29.2%
TOTAL OPTIONS GROUP									
Energy Options		295,361	245,512.68	20.3%	298,738.82	-1.1%	335,508	279,234.75	20.2%
Metals Options		40,277	32,522.41	23.8%	47,375.5	-15.0%	49,413	35,518.11	39.1%
TOTAL OPTIONS		335,638	278,035.09	20.7%	346,114.32	-3.0%	384,920.78	314,752.86	22.3%
TOTAL COMBINED									
Metals		439,879	324,375.64	35.6%	467,127.5	-5.8%	450,579	344,465.91	30.8%
Energy		2,460,693	1,788,170.14	37.6%	2,297,437	7.1%	2,515,256	1,968,624.58	27.8%
Commodities and Alternative Investments		12	16.27	-23.3%	4.55	174.5%	18	18.21	-1.0%
GRAND TOTAL		2,900,585	2,112,562.05	37.3%	2,764,569.05	4.9%	2,965,853.11	2,313,108.7	28.2%