

## NYMEX/COMEX Exchange ADV Report - Monthly

October 2013

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Commodity		ADV OCT 2013	ADV OCT 2012	% CHG	ADV SEP 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
<b>Metals Futures</b>									
COMEX GOLD	GC	150,355	136,827	9.9%	166,597.25	-9.7%	194,028	173,491.35	11.8%
NYMEX HOT ROLLED STEEL	HR	349	230.48	51.5%	86.4	304.2%	224	173.39	29.3%
NYMEX PLATINUM	PL	9,660	9,202.43	5.0%	17,067	-43.4%	13,125	10,362.47	26.7%
PALLADIUM	PA	4,345	3,683.91	18.0%	4,123.5	5.4%	5,848	4,420.87	32.3%
COMEX SILVER	SI	41,236	38,010.43	8.5%	47,907.45	-13.9%	58,519	52,631.14	11.2%
COMEX MINY GOLD	QO	268	404.43	-33.7%	415.6	-35.4%	421	440.01	-4.3%
E-MINI SILVER	6Q	0	0	-	0	-	0	0.03	54.2%
COMEX MINY SILVER	QI	39	98.04	-60.6%	62.35	-38.1%	82	106.09	-22.4%
COMEX COPPER	HG	55,017	49,464.3	11.2%	45,681.7	20.4%	69,969	63,868.83	9.6%
COMEX MINY COPPER	QC	40	80	-50.6%	38.3	3.2%	78	81.89	-4.9%
AUSTRIALIAN COKE COAL	ACL	0	0	-	0	-	0	0.01	-100.0%
AUSTRIALIAN COKE COAL	ALW	0	0	-	0.3	-100.0%	0	0.12	74.1%
COPPER	HGS	4	1.22	253.6%	4.15	3.7%	7	1.14	516.1%
E-MICRO GOLD	MGC	1,224	668.26	83.1%	1,149.3	6.5%	1,466	1,029.43	42.4%
FERROUS PRODUCTS	BUS	0	9.57	-100.0%	0	-	7	2	270.9%
FERROUS PRODUCTS	SSF	0	14.13	-100.0%	0	-	1	4.21	-79.2%
IRON ORE	PIO	0	0	-	0	-	0	0.3	-4.0%
METALS	AUP	1	0	-	0	-	1	0	-
NYMEX IRON ORE FUTURES	TIO	148	21.09	601.9%	39.75	272.3%	82	27.79	194.3%
SILVER	SIL	422	0	-	582.1	-27.6%	173	0	-

### Metals Options

COMEX COPPER	HX	83	31.39	165.0%	68.5	21.4%	154	22.49	583.1%
COMEX GOLD	OG	30,070	30,322	-0.8%	34,710.95	-13.4%	43,735	37,370.16	17.0%
COMEX SILVER	SO	7,300	5,249.52	39.1%	8,079.1	-9.6%	8,375	6,881.74	21.7%
IRON ORE CHINA	ICP	0	0	-	0	-	0	0.08	-100.0%
IRON ORE CHINA	ICT	36	92.7	-61.1%	24	50.4%	22	97.23	-77.4%
NYMEX HOT ROLLED STEEL	HRO	0	0	-	0	-	40	7.11	460.9%
NYMEX PLATINUM	PO	574	687.65	-16.5%	192.55	198.4%	811	388.74	108.6%
PALLADIUM	PAO	404	159.22	153.5%	338	19.4%	556	262.08	112.2%
SHORT TERM	L15	0	0	-	0	-	0	0.08	-100.0%
SHORT TERM GOLD	L01	0	4.35	-100.0%	0	-	0	0.79	-100.0%
SHORT TERM GOLD	L02	0	1.09	-100.0%	0	-	0	0.2	-100.0%
SHORT TERM GOLD	L03	0	1.09	-100.0%	0	-	0	0.1	-100.0%

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### Metals Options

SHORT TERM GOLD	L04	1	0	-	0	-	0	0	-
SHORT TERM GOLD	L06	0	0	-	0	-	0	0	-
SHORT TERM GOLD	L09	0	0	-	0	-	0	0.4	-100.0%
SHORT TERM GOLD	L29	0	0	-	0	-	0	0	-
SHORT TERM GOLD	L30	0	0	-	0	-	0	0.05	859.9%
SHORT TERM GOLD	L31	0	4.35	-100.0%	0	-	0	0.4	-100.0%

### Energy Futures

URANIUM	UX	9	42.43	-79.4%	1.7	414.1%	26	32.07	-18.6%
CRUDE OIL PHY	CL	599,655	506,961.04	18.3%	556,958.05	7.7%	604,436	555,460.82	8.8%
CRUDE OIL	WS	252	1,481.57	-83.0%	351.65	-28.4%	1,351	1,605.09	-15.8%
MINY WTI CRUDE OIL	QM	8,907	8,883.65	0.3%	8,022.05	11.0%	7,129	8,288.7	-14.0%
BRENT OIL LAST DAY	BZ	39,484	3,075.78	1183.7%	44,275.3	-10.8%	35,555	4,589.38	674.7%
HEATING OIL PHY	HO	127,491	169,037.26	-24.6%	119,225.4	6.9%	131,665	142,639.16	-7.7%
HTG OIL	BH	1	166.52	-99.4%	2.35	-55.6%	229	159.88	43.5%
MINY HTG OIL	QH	1	0.35	62.5%	0.7	-19.3%	1	0.81	-15.8%
RBOB PHY	RB	115,859	143,405.91	-19.2%	125,828.2	-7.9%	139,311	144,679.21	-3.7%
MINY RBOB GAS	QU	0	0.26	-33.3%	0.25	-30.4%	0	0.21	-0.8%
NATURAL GAS	HP	1,255	398.57	214.9%	1,361.75	-7.8%	593	323.23	83.6%
LTD NAT GAS	HH	7,756	5,047	53.7%	9,454.1	-18.0%	9,322	3,647.49	155.6%
MINY NATURAL GAS	QG	993	2,296	-56.7%	903.5	10.0%	1,258	1,721.7	-26.9%
PJM MONTHLY	JM	287	201.3	42.3%	87.4	227.8%	114	608.85	-81.3%
NATURAL GAS PHY	NG	303,968	402,575.57	-24.5%	287,061.5	5.9%	333,835	374,701.75	-10.9%
RBOB GAS	RT	22	455	-95.2%	30.15	-28.0%	417	292.98	42.3%
	CLS	0	0	-	0	-	0	0	-
3.5% FUEL OIL CID MED SWA	7D	0	0	-	0	-	1	0.12	415.5%
AEP-DAYTON HUB DAILY	VD	5	0	-	0	-	1	0.4	70.3%
AEP-DAYTON HUB MTHLY	VM	40	68.26	-41.1%	0.5	7934.8%	25	67.04	-63.1%
AEP-DAYTON HUB OFF-PEAK M	VP	27	106.78	-75.1%	7	280.1%	14	58.98	-75.7%
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-	2	0	-
ALGONQUIN CITYGATES BASIS	B4	0	0	-	0	-	1	42.31	-98.7%
ANR LA NAT GAS INDEX SWAP	M6	0	0	-	0	-	0	0.98	-100.0%
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-	1	8.39	-89.7%

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<b>Energy Futures</b>									
ANR OKLAHOMA	NE	48	5.22	812.5%	0	-	13	12.11	11.2%
APPALACHIAN COAL (PHY)	QL	367	279.57	31.4%	486.25	-24.5%	363	320.22	13.5%
ARGUS BIODIESEL RME FOB R	1A	0	4.78	-100.0%	0	-	0	7.15	-100.0%
ARGUS LLS VS. WTI (ARG) T	E5	397	175.52	126.4%	231.5	71.7%	407	173.51	134.5%
ARGUS PROPAN FAR EST INDE	7E	8	17.17	-54.7%	11.85	-34.3%	14	20.08	-29.2%
ARGUS PROPAN(SAUDI ARAMCO	9N	29	46.04	-36.0%	54.85	-46.3%	47	42.44	11.2%
BRENT BALMO SWAP	J9	12	34.48	-63.8%	21.35	-41.6%	19	29.19	-36.2%
BRENT CALENDAR SWAP	CY	380	692.78	-45.1%	668.2	-43.1%	488	882.26	-44.7%
BRENT CFD(PLATTS) VS FRNT	1C	0	0.87	-100.0%	0	-	1	0.25	377.7%
BRENT CFD SWAP	6W	0	5.3	-100.0%	0	-	7	23.99	-72.4%
BRENT FINANCIAL FUTURES	BB	150	1,134.3	-86.7%	186.5	-19.3%	1,076	1,358.02	-20.7%
BRENT OIL	NBZ	0	0.26	-100.0%	0	-	0	0.07	-100.0%
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CARBON CER EURO	VA	0	0	-	0	-	0	0	-
CARBON EUA EMISSIONS EURO	RC	0	0	-	0	-	3	0	-
CENTERPOINT BASIS SWAP	PW	0	33.57	-100.0%	19.8	-100.0%	21	51.34	-58.5%
CENTERPOINT EAST INDEX	II	0	0	-	0	-	0	0	-
CHICAGO BASIS SWAP	NB	0	0	-	0	-	1	3.3	-82.8%
CHICAGO ETHANOL SWAP	CU	2,817	1,463.96	92.4%	2,273.3	23.9%	3,043	1,415.18	115.0%
CHICAGO SWING FUTURE	SS	0	0	-	0	-	0	1.23	-100.0%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0.24	-60.0%
CHICAGO ULSD PL VS HO SPR	5C	28	1.09	2499.9%	4.5	528.0%	18	5.68	224.9%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-	5	1.68	187.8%
CIG BASIS	CI	33	33.22	-2.1%	26.5	22.7%	20	29.51	-31.9%
CINERGY HUB OFF-PEAK MONT	EJ	0	41.04	-100.0%	0	-	8	24.78	-69.4%
CINERGY HUB PEAK DAILY FU	CC	0	3.13	-100.0%	0	-	0	0.28	-100.0%
CINERGY HUB PEAK MONTH	EM	1	24.35	-95.7%	0	-	5	31.51	-82.7%
CIN HUB 5MW D AH O PK	K2	1,219	3,052.17	-60.0%	3,474	-64.9%	1,337	1,042.59	28.3%
CIN HUB 5MW D AH PK	H5	67	23.91	178.5%	197.3	-66.2%	86	47.78	80.2%
CIN HUB 5MW REAL TIME O P	H4	3,454	1,017.39	239.5%	8,331.6	-58.5%	3,872	1,549.44	149.9%
CIN HUB 5MW REAL TIME PK	H3	133	0	-	638.45	-79.1%	154	81.57	88.8%
COAL SWAP	ACM	3	0	-	3.25	0.3%	1	0	-
COAL SWAP	CMC	0	0	-	0	-	0	0.1	-100.0%
COAL SWAP	SSI	44	15	194.2%	34.5	27.9%	32	3.34	864.2%
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-	8	22.46	-62.6%

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COLUMBIA GULF MAIN NAT G	L2	0	0	-	0	-	0	64.98	-100.0%
COLUMBIA GULF ONSHORE	GL	0	63.48	-100.0%	0	-	0	64.92	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	0	8.48	-100.0%	0	-	0	5.3	-95.7%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	7	2.17	200.0%	0	-	4	2.97	43.7%
CONWAY PROPANE 5 DECIMALS SWAP	8K	18	63.43	-71.3%	6.5	180.3%	32	71.5	-54.7%
CRUDE OIL OUTRIGHTS	42	12	41.78	-71.1%	27.7	-56.4%	21	13.2	60.2%
CRUDE OIL OUTRIGHTS	CSN	0	0	-	0	-	0	0.12	-100.0%
CRUDE OIL OUTRIGHTS	FE	0	8.7	-100.0%	0	-	4	8.66	-57.6%
CRUDE OIL OUTRIGHTS	WCC	523	193.78	169.7%	187.1	179.3%	293	183.64	59.6%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL PHY	MCL	0	0	-	0	-	0	0.08	-100.0%
CRUDE OIL SPRDS	38	0	9.09	-100.0%	0	-	1	1.22	-41.8%
CRUDE OIL SPRDS	CFA	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	CFB	0	0	-	0	-	0	4.15	-100.0%
CRUDE OIL SPRDS	DPO	0	0	-	0	-	0	0.59	-100.0%
CRUDE OIL SPRDS	KE	0	23.48	-100.0%	0	-	1	50.46	-97.3%
CRUDE OIL SPRDS	LE	0	33.91	-100.0%	0	-	2	132.62	-98.7%
DAILY EUA	EUL	0	0	-	0	-	12	0	-
DAILY PJM	AOR	0	0	-	0	-	32	0	-
DAILY PJM	PAP	5	0	-	0	-	1	0	-
DAILY PJM	PDJ	0	0	-	5.25	-100.0%	1	0	-
DAILY PJM	ZGO	0	0	-	0	-	0	1.58	-100.0%
DATED BRENT (PLATTS) DAILY SWAP	7G	2	85.43	-97.5%	15	-85.5%	6	35.04	-82.9%
DATED TO FRONTLINE BRENT	FY	36	122.17	-70.5%	182.5	-80.2%	125	149.1	-16.4%
DIESEL 10P BRG FOB RDM VS	7X	0	1.09	-72.0%	0.35	-13.1%	1	0.49	49.9%
DLY GAS EURO-BOB OXY	GBR	0	0.43	-100.0%	0	-	0	0.04	-100.0%
DOMINION TRAN INC - APP I	IH	0	0	-	0	-	2	5.15	-66.9%
DOMINION TRANSMISSION INC	PG	189	0	-	42.8	340.7%	75	102.62	-26.8%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	1	4.55	-79.1%
DUBAI CRUDE OIL CALENDAR	DC	10	222.35	-95.4%	168	-93.9%	97	486.18	-80.1%
EASTERN RAIL DELIVERY CSX	QX	694	272.43	154.6%	555.75	24.8%	468	286.79	63.2%
EAST/WEST FUEL OIL SPREAD	EW	52	199.57	-73.9%	70.7	-26.4%	64	171.3	-62.7%
EIA FLAT TAX ONHWAY DIESE	A5	12	6.09	89.3%	38.35	-70.0%	29	21.02	38.8%
ELEC ERCOT DLY PEAK	I7	0	0	-	0	-	0	0.2	-100.0%
ELEC ERCOT DLY PEAK	I9	0	33.26	-100.0%	0	-	0	3.02	-100.0%
ELEC ERCOT DLY PEAK	N1	4	0	-	133.75	-96.7%	50	75.56	-33.2%

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ELEC ERCOT OFF PEAK	I2	0	0	-	0	-	0	23.42	-100.0%
ELEC ERCOT OFF PEAK	O1	87	0	-	2,426	-96.4%	1,144	1,892.68	-39.6%
ELEC FINSETTLED	47	0	0	-	0	-	0	23.46	-100.0%
ELEC FINSETTLED	49	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	81	0	-	11.5	601.3%	28	9.33	201.9%
ELEC MISO PEAK	55	33	0	-	0	-	4	0	-
ELEC NYISO OFF-PEAK	4M	1,501	0	-	0	-	312	110.99	180.9%
ELEC NYISO OFF-PEAK	58	609	0	-	0	-	66	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	430.74	-100.0%
ELECTRICITY OFF PEAK	4P	0	0	-	0	-	0	325.52	-100.0%
ELECTRICITY OFF PEAK	50	0	0	-	0	-	0	0	-
EL PASO PERMIAN INDEX SWA	IL	0	0	-	0	-	0	0	-
EMC FUTURE	EMC	26	0	-	156.5	-83.3%	42	0	-
EMMISSIONS	CPL	22	0	-	0.05	43900.0%	4	2.96	30.6%
ERCOT HOUSTON Z MCPE 5MW PEAK SWA	I1	0	4.35	-100.0%	0	-	0	2.42	-100.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	3,045	1,424.35	113.8%	282	979.9%	745	733.93	1.5%
ERCOT NORTH ZMCPE 5MW PEAK	I5	334	115.22	189.6%	81.25	310.7%	66	78.79	-15.9%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	107	30.83	247.1%	64.75	65.3%	78	36.87	111.1%
EURO 1% FUEL OIL NEW BALM	KX	0	5	-95.7%	2.05	-89.4%	3	2.36	24.3%
EURO 3.5% FUEL OIL RDAM B	KR	17	10.13	70.4%	14.45	19.5%	24	19.02	28.0%
EURO 3.5% FUEL OIL SPREAD	FK	12	17.17	-30.9%	7.65	55.2%	9	7.67	20.5%
EURO-DENOMINATED PETRO PROD	IBE	0	0	-	0	-	0	0.57	-50.0%
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	-	0	0	-
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0.05	-100.0%	2	0.34	438.8%
EURO GASOIL 10PPM VS ICE	ET	12	13	-9.0%	9.25	27.8%	19	14.78	30.3%
EUROPE 1% FUEL OIL NWE CA	UF	9	39.91	-77.7%	18.35	-51.4%	19	37.43	-49.1%
EUROPE 1% FUEL OIL RDAM C	UH	1	3.22	-83.8%	1.15	-54.6%	2	2.06	-1.7%
EUROPE 3.5% FUEL OIL MED	UI	1	4.22	-81.4%	0	-	2	3.55	-54.1%
EUROPE 3.5% FUEL OIL RDAM	UV	346	927.04	-62.6%	342.7	1.0%	411	705.81	-41.7%
EUROPEAN GASOIL (ICE)	7F	0	152.48	-100.0%	0	-	277	177.69	56.1%
EUROPEAN NAPHTHA BALMO	KZ	13	23.13	-44.0%	13.4	-3.3%	11	10.25	6.4%
EUROPEAN NAPHTHA CRACK SPR	EN	315	590.91	-46.7%	363.3	-13.4%	408	495.34	-17.5%
EUROPE DATED BRENT SWAP	UB	18	151.91	-88.0%	64.1	-71.5%	46	162.95	-72.0%
EUROPE JET KERO NWE CALSW	UJ	1	3.3	-71.1%	3.25	-70.6%	2	2.49	-21.8%
EUROPE JET KERO RDAM CALS	UR	0	0	-	0	-	0	0.06	-100.0%
EUROPE NAPHTHA CALSWAP	UN	114	171.48	-33.3%	123.1	-7.1%	130	135.13	-3.9%

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EURO PROPANE CIF ARA SWA	PS	17	31.04	-46.4%	59.95	-72.2%	37	44.32	-17.1%
FAME 0 BIODIESEL FOB RTDM SWP	2L	0	0	-	0	-	0	0.57	-100.0%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-	0	4.91	-100.0%
FREIGHT MARKETS	FC6	0	0	-	0	-	0	0.12	-100.0%
FREIGHT MARKETS	PFU	0	0	-	0	-	0	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-	0	0	-
FUEL OIL CRACK VS ICE	FO	586	2,119.57	-72.3%	732	-19.9%	821	1,232.04	-33.4%
FUEL OIL NWE CRACK VS ICE	FI	13	142.87	-91.2%	58.6	-78.6%	52	111.44	-53.0%
FUEL OIL (PLATS) CAR CM	1W	0	1.3	-66.7%	3	-85.5%	1	1.59	-23.2%
FUEL OIL (PLATS) CAR CN	1X	0	3.87	-94.4%	0.35	-37.9%	1	1.52	-48.0%
FUELOIL SWAP:CARGOES VS.B	FS	46	202	-77.0%	53.45	-13.2%	68	149.62	-54.7%
GAS EURO-BOB OXY NWE BARGES	7H	301	340.04	-11.6%	375.95	-20.1%	413	364.25	13.4%
GAS EURO-BOB OXY NWE BARGES CRK	7K	1,102	1,036.57	6.3%	1,182.25	-6.8%	1,005	863.46	16.4%
GASOIL 0.1 BRGS FOB VS IC	6V	1	0	-	0	-	0	0.17	11.5%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	-	0	-	0	0.09	149.7%
GASOIL 0.1 CIF MED SWAP	Z4	0	0.04	-100.0%	0	-	0	0.6	-100.0%
GASOIL 0.1CIF MED VS ICE	Z5	6	1.52	285.7%	6.25	-6.1%	3	3.73	-12.3%
GASOIL 0.1 CIF NW BALMO S	B7	0	0	-	0	-	0	0	-100.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0.25	-100.0%	0	0.28	45.3%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0.43	-70.0%	0	-	0	0.41	-85.0%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-	0	0.12	-40.1%
GASOIL 0.1 RDAM BRGS VS I	WQ	7	12.09	-41.7%	18.1	-61.1%	16	21.36	-24.1%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	-	0.2	-13.1%	0	0.84	-71.2%
GASOIL 10P CRG CIF NW VS	3V	2	1	52.2%	0.65	134.1%	0	1.68	-78.0%
GASOIL 10PPM CARGOES CIF	TY	0	0	-	0	-	0	0.59	-78.9%
GASOIL 10PPM VS ICE SWAP	TP	7	17.7	-60.0%	9.75	-27.3%	13	14.22	-10.1%
GASOIL BULLET SWAP	BG	0	2.65	-100.0%	0	-	0	0.59	-100.0%
GASOIL CALENDAR SWAP	GX	1	7.17	-88.5%	0.6	37.7%	7	20.62	-67.5%
GASOIL CRACK SPREAD CALEN	GZ	456	293.65	55.2%	439.85	3.6%	370	361.13	2.6%
GASOIL MINI CALENDAR SWAP	QA	6	10.09	-35.8%	4.9	32.2%	7	13.6	-52.1%
GASOLINE UP-DOWN (ARGUS)	UZ	0	0	-	0	-	8	14.03	-42.3%
GASOLINE UP-DOWN BALMO SW	1K	17	4	326.1%	28.85	-40.9%	24	21.82	12.0%
GC JET (ARGUS) CAL SWAP	AF	0	0	-	0	-	0	0.22	-100.0%
GC ULSD VS GC JET SPREAD	VV	0	0	-	0	-	1	0	-
GROUP THREE ULSD (PLATTS)	A7	0	58.7	-100.0%	0	-	1	34.29	-97.5%
GRP THREE ULSD(PLT)VS HEA	A6	162	73.48	121.1%	392	-58.6%	230	78.26	194.4%

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<b>Energy Futures</b>									
GRP THREE UNL GS (PLT) VS	A8	2	59.35	-97.4%	0	-	15	47.17	-68.5%
GULF COAST 3% FUEL OIL BA	VZ	85	47.3	79.7%	71	19.7%	72	91.08	-21.4%
GULF COAST GASOLINE CLNDR	GS	0	0	-	1.5	-100.0%	6	7.45	-13.0%
GULF COAST HEATING OIL CL	GP	0	0	-	0	-	0	0.59	-100.0%
GULF COAST JET FUEL CLNDR	GE	37	60.17	-38.1%	81	-54.0%	58	64.22	-8.9%
GULF COAST JET VS NYM 2 H	ME	2,495	368.61	576.8%	2,397.8	4.0%	2,117	671.17	215.5%
GULF COAST NO.6 FUEL OIL	MF	4,150	2,942.7	41.0%	2,837.05	46.3%	2,985	2,824.92	5.7%
GULF COAST NO.6 FUEL OIL	MG	149	99.96	49.3%	159.45	-6.4%	161	129.41	24.7%
GULF COAST ULSD CALENDAR	LY	22	163.26	-86.3%	57.7	-61.3%	40	184.02	-78.5%
GULF COAST ULSD CRACK SPR	GY	240	90	167.0%	210.75	14.0%	132	176.51	-25.1%
HEATING OIL BALMO CLNDR S	1G	8	0	-	0	-	3	0.17	1795.7%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0	-
HEATING OIL LAST DAY	23	0	0	-	0	-	0	0	-
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HEATING OIL PHY	HOP	0	0	-	0	-	0	0	-
HEATING OIL VS ICE GASOIL	HA	157	58.26	168.7%	451.8	-65.4%	319	208.75	52.6%
HENRY HUB BASIS SWAP	HB	306	0	-	430.9	-29.0%	509	239.38	112.8%
HENRY HUB INDEX SWAP FUTU	IN	306	0	-	430.9	-29.0%	479	247.11	93.7%
HENRY HUB SWAP	NN	29,014	48,909.26	-40.7%	32,585.35	-11.0%	47,348	71,763.29	-34.0%
HENRY HUB SWING FUTURE	SN	0	0	-	0	-	6	6.74	-15.6%
HOUSTON SHIP CHANNEL BASI	NH	9	114.61	-92.4%	0	-	8	79.69	-89.8%
HOUSTON SHIP CHANNEL INDE	IP	9	0	-	0	-	1	2.54	-62.7%
ICE BRENT DUBAI SWAP	DB	0	122.43	-100.0%	26.3	-100.0%	68	110.73	-38.6%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	1.34	-99.6%
ILLINOIS HUB PEAK MONTH S	OM	0	0	-	0	-	0	0	-
ILLINOIS OFF-PEAK MONTH S	OJ	0	0	-	0	-	0	0	-
IN DELIVERY MONTH CER	6S	0	15.87	-100.0%	0	-	0	25.81	-100.0%
IN DELIVERY MONTH EUA	6T	654	1,482.35	-55.9%	1,044.2	-37.4%	1,749	626.49	179.2%
INDIANA MISO	FDM	0	0	-	0	-	111	25.8	329.8%
INDIANA MISO	FTD	0	0	-	0	-	8	0	-
INDIANA MISO	FTM	1,000	200.17	399.8%	1,170	-14.5%	658	93.16	606.0%
INDIANA MISO	PDM	6	0	-	4.4	29.4%	7	1.27	490.2%
INDIANA MISO	PTD	0	0	-	0	-	1	0	-
INDIANA MISO	PTM	11	0	-	0	-	21	20.93	0.3%
INDONESIAN COAL	MCC	33	11.09	194.1%	7.75	320.8%	25	5.73	334.6%
ISO NEW ENGLAND OFF-PEAK	KI	0	16	-100.0%	7.2	-100.0%	28	71.64	-61.1%



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<b>Energy Futures</b>									
ISO NEW ENGLAND PK LMP	NI	10	47.3	-77.9%	20.4	-48.8%	13	100.06	-87.2%
JAPAN C&F NAPHTHA CRACK S	JB	0	7.83	-100.0%	0	-	1	7.89	-83.8%
JAPAN C&F NAPHTHA SWAP	JA	66	161.57	-59.2%	64.85	1.6%	101	116.47	-12.9%
JAPAN NAPHTHA BALMO SWAP	E6	1	0.43	230.0%	6.5	-77.9%	3	2.23	50.5%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-	0	0.46	-29.3%
JET BARGES VS ICE GASOIL	JR	0	0.22	0.0%	0	-	0	0.25	38.6%
JET CIF NWE VS ICE	JC	7	14.7	-55.3%	12.85	-48.9%	10	15.73	-33.9%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0.02	330.8%
JET FUEL CARGOES CIF NEW	F3	0	0	-	0	-	0	0.02	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0.43	-20.0%	0	-	0	0.35	-52.3%
JET FUEL UP-DOWN BALMO CL	1M	72	11.57	518.4%	73.25	-2.4%	56	11.67	375.8%
JET UP-DOWN(ARGUS) SWAP	JU	0	0	-	0	-	0	2.71	-100.0%
LA CARB DIESEL (OPIS)	LX	1	1.09	-52.0%	0	-	1	2.32	-41.3%
LA CARB DIESEL (OPIS) SWA	KL	41	44.57	-8.2%	88.85	-54.0%	71	67.92	4.7%
LA CARBOB GASOLINE(OPIS)S	JL	21	3.26	533.3%	26.25	-21.3%	57	18.85	204.5%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	-	25.35	-100.0%	13	3.56	268.2%
LA JET (OPIS) SWAP	JS	27	21.74	25.0%	44.75	-39.3%	42	45.26	-8.1%
LL JET (OPIS) SWAP	LL	0	0	-	0	-	0	0	-
LLS (ARGUS) CALENDAR SWAP	XA	0	5.22	-100.0%	30	-100.0%	26	3.99	551.2%
LLS (ARGUS) VS WTI SWAP	WJ	1,420	304.96	365.6%	942.8	50.6%	868	132.26	556.3%
LOS ANGELES CARB GASOLINE	MH	0	2.17	-100.0%	0	-	0	0.2	-100.0%
MARS (ARGUS) VS WTI SWAP	YX	219	0	-	73.5	198.1%	94	7.08	1232.7%
MARS (ARGUS) VS WTI TRD M	YV	0	25	-100.0%	0	-	7	26.98	-74.2%
MCCLOSKEY ARA ARGS COAL	MTF	5,442	1,985.26	174.1%	5,697.2	-4.5%	3,999	1,028.53	288.8%
MCCLOSKEY RCH BAY COAL	MFF	1,961	456.09	330.0%	2,283.75	-14.1%	1,146	256.09	347.3%
MGF FUT	MGF	0	0	-	0	-	0	0.04	187.8%
MGN1 SWAP FUT	MGN	7	0	-	0	-	3	1.06	138.5%
MICHCON NG INDEX SWAP	Y8	0	0	-	0	-	10	0	-
MICHIGAN BASIS	NF	0	9.74	-100.0%	0	-	14	25.62	-45.4%
MICHIGAN HUB OFF-PEAK MON	HJ	0	0	-	0	-	0	0	-
MICHIGAN HUB PEAK MONTH S	HM	0	2.61	-100.0%	0	-	0	0.24	-100.0%
MICHIGAN MISO	HMO	0	0	-	466.4	-100.0%	376	0	-
MICHIGAN MISO	HMW	0	0	-	37.1	-100.0%	27	2.53	959.9%
MISO 5MW OFF PEAK	4R	0	0	-	0	-	0	240.47	-100.0%
MISO 5MW PEAK	4Q	0	0	-	0	-	0	23.18	-100.0%
MJC FUT	MJC	2	0	-	0	-	4	3.62	23.6%



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MNC FUT	MNC	206	19.43	958.8%	234.45	-12.2%	124	19.25	544.5%
MONT BELVIEU ETHANE 5 DECIMAL	C0	11	52.26	-78.8%	15	-26.1%	81	83.77	-2.7%
MONT BELVIEU ETHANE OPIS BALMO	8C	0	0.22	-100.0%	0	-	0	4.37	-96.2%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	218	356.87	-38.8%	596.1	-63.4%	482	552.26	-12.6%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	15	12.22	22.4%	6.75	121.6%	15	12.47	22.6%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	55	160.43	-65.7%	82.8	-33.5%	109	148.83	-27.0%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	16	3.26	385.3%	14.5	9.1%	7	2.75	137.4%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	223	117.13	90.3%	398.1	-44.0%	383	232.7	64.5%
MONT BELVIEU NORMAL BUTANE BALMO	8J	5	13.7	-62.9%	5.15	-1.2%	16	11.43	36.7%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-	22	0	-
NATURAL GAS INDEX	TZI	0	0	-	0	-	2	0	-
NATURAL GAS PEN SWP	NP	21,209	26,018.22	-18.5%	16,998	24.8%	24,867	31,405.91	-20.8%
NCN FUT	NCN	0	0	-	0	-	0	0.1	-100.0%
NEPOOL CNCTCT 5MW D AH O	P3	616	0	-	0	-	67	5.69	1080.3%
NEPOOL CONECTIC 5MW D AH	P2	31	0	-	0	-	3	5.21	-34.4%
NEPOOL INTR HUB 5MW D AH	H2	4,421	421.3	949.4%	1,782.6	148.0%	1,539	2,139.82	-28.1%
NEPOOL INTR HUB 5MW D AH	U6	449	21.7	1969.5%	40.25	1015.5%	90	140.96	-36.2%
NEPOOL MAINE 5MW D AH O E	W2	0	337.61	-100.0%	0	-	13	86.19	-84.9%
NEPOOL MAINE 5MW D AH PK	P9	0	18.04	-100.0%	0	-	1	4.66	-84.9%
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-	0	796.49	-100.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0	-	0	-	0	49.36	-100.0%
NEPOOL NEW HAMP 5MW D AH	U2	22	0	-	0	-	2	0	-
NEPOOL NEW HAMP 5MW D AH	U3	406	0	-	0	-	44	0	-
NEPOOL RHD ISLD 5MW D AH	U4	55	0	-	0	-	6	4.02	50.3%
NEPOOL RHODE IL 5MW D AH	U5	1,017	0	-	0	-	111	75.06	47.8%
NEPOOL SE MASS 5MW D AH O	P5	0	0	-	0	-	0	147.92	-100.0%
NEPOOL SE MASS 5MW D AH P	P4	0	0	-	0	-	0	8.07	-100.0%
NEPOOL W CNT MASS 5MW D A	L9	0	813.91	-100.0%	0	-	200	543.94	-63.2%
NEPOOL W CNTR M 5MW D AH	R6	0	22.17	-100.0%	0	-	11	33.81	-67.6%
NEW ENGLAND HUB PEAK DAIL	CE	0	3.48	-100.0%	0	-	0	0.67	-100.0%
NEW YORK 0.3% FUEL OIL HI	8N	0	0	-	0	-	2	2.77	-14.4%
NEW YORK ETHANOL SWAP	EZ	19	19.17	-0.2%	44.95	-57.4%	46	33.3	37.1%
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-	1	1.03	-35.4%
NEW YORK HUB ZONE J PEAK	JN	0	0	-	0	-	0	0	-
NGPL MID-CONTINENT	NL	0	52.7	-100.0%	0	-	23	134.54	-82.8%
NGPL MIDCONTINENT INDEX	IW	0	0	-	0	-	0	0	-

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NGPL STX BASIS	T5	0	0	-	0	-	0	0	-
NGPL STX NAT GAS INDEX SW	N6	0	0	-	0	-	0	0	-
NGPL TEX/OK	PD	0	21.26	-100.0%	0	-	19	97.41	-80.9%
NGPL TEXOK INDEX	OI	0	0	-	0	-	0	0.98	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	1	0	-
N ILLINOIS HUB MTHLY	UM	26	19.57	33.3%	3	769.6%	15	44.45	-66.3%
NO 2 UP-DOWN SPREAD CALEN	UT	60	56.65	5.5%	43.25	38.2%	54	48.19	11.5%
NORTHERN NATURAL GAS DEMAR	PE	0	2.7	-100.0%	0	-	0	6.4	-100.0%
NORTHERN NATURAL GAS VENTU	PF	14	22.43	-35.7%	0	-	7	46.75	-85.7%
NORTHERN ILLINOIS OFF-PEA	UO	1	43.65	-98.0%	6.1	-85.7%	14	65.69	-79.1%
NORTHWEST ROCKIES BASIS S	NR	186	61.13	204.1%	30.85	502.5%	25	67.01	-62.4%
N ROCKIES PIPE SWAP	XR	12	0	-	0	-	1	0	-
NY 0.7% FUEL OIL (PLATTS	Y4	0	0	-	0	-	0	0.1	-100.0%
NY1% VS GC SPREAD SWAP	VR	293	264.04	10.9%	299.95	-2.4%	322	322.96	-0.3%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	-	0	-	0	0.47	-100.0%
NY 3.0% FUEL OIL (PLATTS	H1	14	1.87	665.1%	41	-65.1%	13	9.85	28.1%
NY HARBOR 1% FUEL OIL BAL	VK	13	4.35	200.0%	10.5	24.2%	20	13.02	52.0%
NY HARBOR HEAT OIL SWP	MP	230	459	-49.8%	199.95	15.3%	257	546.34	-53.0%
NY HARBOR RESIDUAL FUEL 1	MM	460	615.61	-25.2%	512.25	-10.2%	611	680.22	-10.2%
NY HARBOR RESIDUAL FUEL C	ML	2	0	-	0	-	5	1.32	315.2%
NYH NO 2 CRACK SPREAD CAL	HK	804	132.91	505.2%	236.15	240.6%	218	103.15	111.2%
NY H OIL PLATTS VS NYMEX	YH	118	0	-	112.5	4.9%	38	0	-
NYISO A	KA	82	73.78	11.4%	64	28.5%	66	43.29	52.8%
NYISO A OFF-PEAK	KB	29	26	12.4%	19.5	49.8%	24	16.39	48.8%
NYISO CAPACITY	NNC	4	0.26	1383.2%	13.2	-70.7%	3	1.61	55.2%
NYISO CAPACITY	NRS	4	2.17	88.0%	8.4	-51.3%	2	3.98	-38.3%
NYISO G	KG	88	38.7	127.0%	0	-	41	37.83	8.8%
NYISO G OFF-PEAK	KH	30	8.7	245.0%	12.5	140.0%	42	17.75	137.1%
NYISO J	KJ	27	37.96	-29.3%	39.4	-31.9%	24	26.49	-8.9%
NYISO J OFF-PEAK	KK	11	12.17	-7.1%	0	-	4	12	-63.4%
NYISO ZONE A 5MW D AH O P	K4	7,582	759.13	898.8%	12,443.6	-39.1%	5,461	1,483.01	268.2%
NYISO ZONE A 5MW D AH PK	K3	444	177.87	149.5%	565.8	-21.6%	474	86.4	448.3%
NYISO ZONE C 5MW D AH O P	A3	814	2,034.78	-60.0%	0	-	211	1,532.94	-86.3%
NYISO ZONE C 5MW D AH PK	Q5	63	110.87	-43.5%	23	172.2%	26	84.6	-68.8%
NYISO ZONE G 5MW D AH O P	D2	4,526	2,363.91	91.5%	6,138.8	-26.3%	4,560	1,024.78	345.0%
NYISO ZONE G 5MW D AH PK	T3	627	44.09	1321.2%	594.8	5.3%	404	101.72	296.8%

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<b>Energy Futures</b>									
NYISO ZONE J 5MW D AH O P	D4	3,216	161.74	1888.2%	0	-	2,097	250.75	736.2%
NYISO ZONE J 5MW D AH PK	D3	203	55.43	265.9%	260.25	-22.1%	193	50.76	279.5%
NY JET FUEL (ARGUS) VS HEATING OIL	5U	0	0	-	0	-	0	0.59	-20.1%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	111	13.04	750.0%	95	16.7%	47	16.6	180.5%
NYMEX ALUMINUM FUTURES	AN	0	4.35	-100.0%	0	-	0	0.4	-88.0%
NYMEX OMAN CRUDE PRODUCTS	DOO	0	0	-	0	-	0	1.58	-100.0%
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-	0	9.49	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	85	227.7	-62.7%	28.75	195.3%	94	129.55	-27.4%
ONEOK OKLAHOMA NG BASIS	8X	14	27.83	-50.9%	0	-	6	10.38	-39.6%
ONTARIO POWER SWAPS	OFD	2	0	-	0	-	3	19.92	-85.7%
ONTARIO POWER SWAPS	OFM	1,279	184.35	593.8%	2,054.75	-37.8%	884	292.94	201.8%
ONTARIO POWER SWAPS	OPD	0	3.48	-87.5%	0	-	4	2.49	52.3%
ONTARIO POWER SWAPS	OPM	432	0	-	97.75	341.9%	120	3.21	3650.7%
OPIS PHYSICAL ETHANE	3Q	0	0	-	0	-	0	0.4	-100.0%
OPIS PHYSICAL LDH PROPANE	3N	0	0	-	0	-	0	0.51	-100.0%
OPIS PHYSICAL NATURAL GASOLINE	3R	0	0	-	0	-	0	0.89	-100.0%
OPIS PHYSICAL NONLDH PROPANE	3P	0	0	-	0	-	0	0.4	-100.0%
OPIS PHYSICAL NORMAL BUTANE	3M	0	0.43	-100.0%	0	-	0	1.52	-100.0%
PANHANDLE BASIS SWAP FUTU	PH	153	124.91	22.2%	16.5	825.4%	89	140.88	-37.1%
PANHANDLE INDEX SWAP FUTU	IV	0	10.43	-100.0%	0	-	2	11.37	-79.7%
PANHANDLE PIPE SWAP	XH	0	0	-	6.75	-100.0%	1	0	-
PANHANDLE SWING FUTURE	SV	0	0	-	0	-	0	0	-
PERMIAN BASIS SWAP	PM	0	0	-	0	-	6	25.13	-75.0%
PETROCHEMICALS	22	1	6.22	-83.2%	0.25	317.4%	2	1.82	0.9%
PETROCHEMICALS	32	4	5.35	-26.8%	8.95	-56.3%	9	3.81	133.3%
PETROCHEMICALS	51	0	0	-	0	-	0	1.07	-95.6%
PETROCHEMICALS	81	0	3.26	-100.0%	0	-	0	1.9	-90.0%
PETROCHEMICALS	8I	5	1.39	275.0%	0	-	25	7.04	261.5%
PETROCHEMICALS	91	4	2.83	27.7%	5.85	-38.3%	4	3.72	3.2%
PETROCHEMICALS	HPE	0	2.96	-100.0%	0	-	2	4.06	-58.0%
PETROCHEMICALS	JKM	0	0.04	-100.0%	0	-	0	0	17.5%
PETROCHEMICALS	LPE	0	0	-	0	-	0	1.15	-100.0%
PETROCHEMICALS	MAS	0	0	-	0	-	0	0	-
PETROCHEMICALS	MBE	120	7.39	1529.4%	93	29.5%	39	25.44	52.0%
PETROCHEMICALS	MNB	54	60.57	-11.4%	48.95	9.6%	91	93.26	-2.5%
PETRO CRCKS & SPRDS ASIA	STI	1	0.65	66.7%	0	-	0	2.85	-93.7%

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<b>Energy Futures</b>									
PETRO CRCKS & SPRDS ASIA	STR	3	0	-	36.8	-92.4%	19	1.77	950.2%
PETRO CRCKS & SPRDS ASIA	STS	7	10.61	-38.5%	0	-	24	17.25	38.8%
PETRO CRCKS & SPRDS NA	CBA	0	0	-	0	-	1	1.98	-64.0%
PETRO CRCKS & SPRDS NA	CRB	0	0	-	0	-	3	5.13	-39.4%
PETRO CRCKS & SPRDS NA	EXR	34	41.7	-17.9%	36.55	-6.4%	68	54.51	24.4%
PETRO CRCKS & SPRDS NA	FOC	31	2.17	1324.0%	2.5	1138.3%	19	15.75	22.6%
PETRO CRCKS & SPRDS NA	GCI	21	36.17	-41.8%	27.05	-22.2%	29	51.81	-44.6%
PETRO CRCKS & SPRDS NA	GCU	893	453.83	96.7%	580.3	53.8%	765	677.65	13.0%
PETRO CRCKS & SPRDS NA	GFC	7	5.43	32.0%	0	-	5	4.06	34.6%
PETRO CRCKS & SPRDS NA	HOB	10	64.43	-83.8%	29.7	-64.9%	35	44.42	-20.8%
PETRO CRCKS & SPRDS NA	KSD	0	13.04	-100.0%	0	-	8	2.77	191.2%
PETRO CRCKS & SPRDS NA	NFG	10	0	-	0	-	4	2.71	56.4%
PETRO CRCKS & SPRDS NA	NYC	0	0	-	0	-	0	0.24	-100.0%
PETRO CRCKS & SPRDS NA	NYF	40	46.74	-14.3%	3.75	967.8%	41	93.87	-56.4%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-	1	0	-
PETRO CRCKS & SPRDS NA	RBB	372	297.91	24.9%	538.05	-30.8%	521	570.28	-8.7%
PETRO CRCKS & SPRDS NA	RVG	0	0	-	0	-	11	6.72	70.3%
PETRO CRK&SPRD EURO	1NB	47	33.7	40.5%	25	89.4%	94	22.76	313.9%
PETRO CRK&SPRD EURO	1ND	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	43	3	19.13	-84.1%	22.65	-86.6%	8	11.11	-23.5%
PETRO CRK&SPRD EURO	BFR	20	32.61	-38.5%	28	-28.4%	40	22.03	82.2%
PETRO CRK&SPRD EURO	BOB	43	23.3	85.3%	22.9	88.5%	30	6.58	360.5%
PETRO CRK&SPRD EURO	EBF	0	0	-	0	-	0	0.79	-100.0%
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	EPN	3	11.65	-71.3%	19.8	-83.1%	12	13.74	-12.7%
PETRO CRK&SPRD EURO	EVC	1	0	-	20	-95.7%	4	0	-
PETRO CRK&SPRD EURO	FBT	44	98.7	-55.1%	43.5	1.9%	71	26.98	164.6%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	2	0.14	1522.0%
PETRO CRK&SPRD EURO	GCB	0	7.57	-100.0%	0	-	2	3.87	-41.8%
PETRO CRK&SPRD EURO	GOC	5	2.83	84.6%	8.7	-40.0%	6	4.5	28.2%
PETRO CRK&SPRD EURO	GRB	0	0	-	0	-	0	0.16	-25.0%
PETRO CRK&SPRD EURO	GRS	0	0	-	0	-	0	0.43	-61.8%
PETRO CRK&SPRD EURO	MGB	1	0	-	0	-	0	0.12	108.9%
PETRO CRK&SPRD EURO	MUD	8	29.22	-73.2%	0	-	3	2.94	-14.9%
PETRO CRK&SPRD EURO	NBB	1	0	-	0	-	0	0.02	619.8%
PETRO CRK&SPRD EURO	NOB	3	13.65	-80.3%	10.95	-75.4%	6	4.09	34.6%

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<b>Energy Futures</b>									
PETRO CRK&SPRD EURO	NYG	0	0	-	0	-	0	1.94	-100.0%
PETRO CRK&SPRD EURO	SFC	0	0	-	0	-	0	21.67	-97.7%
PETROLEUM PRODUCTS	D43	2	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	D44	1	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	D53	0	0	-	0	-	1	0	-
PETROLEUM PRODUCTS	D62	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	D63	8	0	-	13.65	-38.5%	5	0	-
PETROLEUM PRODUCTS	D64	1	0	-	1.8	-27.5%	1	0	-
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	EWG	0	0	-	0	-	1	0	-
PETROLEUM PRODUCTS	RMG	0	0	-	0	-	2	1.34	48.1%
PETROLEUM PRODUCTS	RMK	0	0	-	0	-	4	0.91	306.6%
PETROLEUM PRODUCTS ASIA	E6M	4	0	-	7.75	-43.9%	5	0.59	716.6%
PETROLEUM PRODUCTS ASIA	MJN	180	17	959.6%	158.95	13.3%	83	7.98	944.2%
PETRO OUTRIGHT EURO	0A	0	0	-	0	-	0	0.1	-100.0%
PETRO OUTRIGHT EURO	0B	4	0	-	6	-34.8%	4	0.49	727.8%
PETRO OUTRIGHT EURO	0C	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0D	120	105.3	13.6%	198.7	-39.8%	161	106.93	50.5%
PETRO OUTRIGHT EURO	0E	11	0.22	4899.8%	0	-	3	0.09	3131.2%
PETRO OUTRIGHT EURO	0F	129	4.87	2552.7%	105.5	22.4%	58	7.45	671.4%
PETRO OUTRIGHT EURO	1T	0	0.09	-100.0%	0	-	0	0.08	202.9%
PETRO OUTRIGHT EURO	33	0	35.61	-98.8%	6.1	-92.9%	6	12.47	-49.3%
PETRO OUTRIGHT EURO	59	0	39.09	-100.0%	0	-	5	9	-40.3%
PETRO OUTRIGHT EURO	5L	8	0	-	4	112.0%	5	0	-
PETRO OUTRIGHT EURO	63	1	0.65	86.7%	0.5	143.5%	4	1.27	249.3%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-	0	0.04	232.9%
PETRO OUTRIGHT EURO	7I	15	5.78	161.7%	14.45	4.7%	13	7.96	57.8%
PETRO OUTRIGHT EURO	7P	0	0	-	0	-	0	0.02	200.0%
PETRO OUTRIGHT EURO	7R	14	25.78	-46.0%	28	-50.3%	32	24.74	28.8%
PETRO OUTRIGHT EURO	7S	0	0.04	-100.0%	0	-	0	0.05	-100.0%
PETRO OUTRIGHT EURO	88	0	1.3	-100.0%	0	-	0	1.55	-71.5%
PETRO OUTRIGHT EURO	CBB	0	1.3	-100.0%	0	-	0	0.3	-100.0%
PETRO OUTRIGHT EURO	CGB	0	1.39	-100.0%	0	-	0	0.44	-100.0%
PETRO OUTRIGHT EURO	CPB	0	1.91	-100.0%	0	-	1	0.96	-35.4%
PETRO OUTRIGHT EURO	EFF	0	0	-	0	-	0	0.44	-78.6%
PETRO OUTRIGHT EURO	EFM	1	1.04	-50.0%	2	-73.9%	2	4.34	-50.8%

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<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	ENS	5	0.43	1079.9%	1.3	294.6%	4	2.89	24.5%
PETRO OUTRIGHT EURO	EWN	1	0	-	2.15	-35.3%	1	0.08	720.9%
PETRO OUTRIGHT EURO	FBD	0	0	-	0	-	0	0.79	-70.0%
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-	0	0.79	-100.0%
PETRO OUTRIGHT EURO	MBN	51	2.61	1870.0%	26.5	93.9%	22	8.05	168.4%
PETRO OUTRIGHT EURO	RBF	7	0.87	650.0%	0	-	4	0.43	881.0%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	0	0.69	-100.0%
PETRO OUTRIGHT EURO	T0	0	0	-	0	-	1	0.8	-32.9%
PETRO OUTRIGHT EURO	ULB	0	17.39	-100.0%	0	-	21	4.84	325.3%
PETRO OUTRIGHT EURO	V0	0	0	-	0	-	10	3.36	208.2%
PETRO OUTRIGHT EURO	W0	0	0	-	7.5	-100.0%	1	0.91	-8.8%
PETRO OUTRIGHT EURO	X0	0	0	-	5.85	-100.0%	2	0.2	1022.5%
PETRO OUTRIGHT EURO	Y0	0	0	-	0	-	0	0.4	-100.0%
PETRO OUTRIGHT NA	5Y	0	0	-	0	-	0	0.46	-100.0%
PETRO OUTRIGHT NA	DBB	0	33.26	-100.0%	0	-	3	4.76	-42.9%
PETRO OUTRIGHT NA	FCB	0	18.09	-100.0%	0.5	-100.0%	7	7.81	-14.4%
PETRO OUTRIGHT NA	FOB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	FOM	0	0	-	0	-	0	0.17	-72.7%
PETRO OUTRIGHT NA	GKS	0	2.17	-100.0%	0	-	1	0.2	458.9%
PETRO OUTRIGHT NA	GSI	0	0	-	0	-	0	0.3	-100.0%
PETRO OUTRIGHT NA	JE	0	3.91	-100.0%	0	-	0	0.69	-79.3%
PETRO OUTRIGHT NA	MBL	8	21	-61.3%	0.15	5320.3%	6	19.29	-66.7%
PETRO OUTRIGHT NA	MEN	9	0.43	2049.9%	25	-62.6%	11	0.9	1073.3%
PETRO OUTRIGHT NA	MEO	380	52.48	623.6%	351.55	8.0%	280	21.04	1229.2%
PETRO OUTRIGHT NA	MFD	2	2.09	-4.2%	0	-	1	0.67	9.3%
PETRO OUTRIGHT NA	MMF	1	2.87	-69.7%	0	-	1	3.06	-75.0%
PETRO OUTRIGHT NA	NYB	0	0	-	0	-	0	0.79	-100.0%
PETRO OUTRIGHT NA	NYE	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	NYS	0	0	-	0	-	0	0.1	-100.0%
PETRO OUTRIGHT NA	NYT	0	2.17	-100.0%	3.3	-100.0%	2	2.92	-39.8%
PETRO OUTRIGHT NA	XER	0	0	-	0	-	4	0	-
PGE&E CITYGATE	PC	0	0	-	0	-	0	0.48	-100.0%
PJM AD HUB 5MW REAL TIME	V3	16,773	1,163.22	1341.9%	5,840	187.2%	8,646	3,120.75	177.0%
PJM AD HUB 5MW REAL TIME	Z9	408	9.57	4169.1%	216.4	88.7%	368	113.23	225.4%
PJM AEEO DA OFF-PEAK	X1	0	0	-	0	-	333	964.05	-65.4%
PJM AEEO DA PEAK	Y1	0	0	-	0	-	18	53.11	-65.9%

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<b>Energy Futures</b>									
PJM APS ZONE DA OFF-PEAK	W4	0	0	-	2,107.2	-100.0%	200	0	-
PJM APS ZONE DA PEAK	S4	0	0	-	114.9	-100.0%	11	0	-
PJM ATSI ELEC	MOD	0	0	-	0	-	0	43.7	-100.0%
PJM ATSI ELEC	MPD	0	0	-	0	-	0	2.01	-100.0%
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-	156	129.71	20.0%
PJM BGE DA PEAK	E3	0	0	-	0	-	8	23.14	-63.5%
PJM COMED 5MW D AH O PK	D9	0	351.74	-100.0%	0	-	586	471.46	24.2%
PJM COMED 5MW D AH PK	D8	0	17.83	-100.0%	0	-	31	27.86	10.4%
PJM DAILY	JD	0	0	-	0	-	2	5.6	-72.1%
PJM DAYTON DA OFF-PEAK	R7	441	1,252.96	-64.8%	0	-	1,138	2,011.43	-43.4%
PJM DAYTON DA PEAK	D7	68	103.43	-34.3%	41.85	62.5%	80	146.43	-45.3%
PJM DPL DA OFF-PEAK	E8	0	0	-	0	-	0	400.45	-100.0%
PJM DPL DA PEAK	L8	0	0	-	0	-	0	22.85	-100.0%
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 EASTERNH DA OFF-PEAK	F4	0	0	-	0	-	0	0	-
PJM EASTERNH DA PEAK	E9	0	0	-	0	-	0	0	-
PJM JCPL DA OFF-PEAK	F2	0	0	-	0	-	111	76.84	44.3%
PJM JCPL DA PEAK	J2	0	0	-	0	-	6	19.35	-68.8%
PJM NI HUB 5MW REAL TIME	B3	889	236.43	276.2%	454.15	95.8%	354	140.29	152.0%
PJM NI HUB 5MW REAL TIME	B6	8,351	4,601.52	81.5%	3,923	112.9%	5,380	3,482.19	54.5%
PJM NILL DA OFF-PEAK	L3	553	1,458.39	-62.1%	1,999.65	-72.3%	1,856	1,584.03	17.2%
PJM NILL DA PEAK	N3	51	215.74	-76.6%	135.95	-62.8%	108	152.53	-29.4%
PJM OFF-PEAK LMP SWAP FUT	JP	27	89.91	-70.5%	11.5	130.6%	313	141.11	121.6%
PJM PECO ZONE5MW PEAK CAL MO DAY AI	4N	0	0	-	0	-	0	20.04	-100.0%
PJM PEPCO DA OFF-PEAK	Q8	0	0	-	0	-	0	92.49	-100.0%
PJM PEPCO DA PEAK	R8	0	0	-	0	-	0	7.06	-100.0%
PJM PPL DA OFF-PEAK	F5	0	0	-	0	-	223	139.26	59.8%
PJM PPL DA PEAK	L5	0	0	-	26.45	-100.0%	15	6.09	139.0%
PJM PSEG DA OFF-PEAK	W6	0	0	-	0	-	22	1,275.26	-98.3%
PJM PSEG DA PEAK	L6	0	0	-	0	-	1	77.43	-98.4%
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	E4	8,546	646.96	1221.0%	2,107.2	305.6%	2,828	3,097.5	-8.7%
PJM WESTHDA PEAK	J4	577	17.83	3134.1%	114.9	401.8%	146	225.35	-35.4%
PJM WESTH RT OFF-PEAK	N9	15,527	1,395.83	1012.4%	25,847.9	-39.9%	12,120	5,102.3	137.5%
PJM WESTH RT PEAK	L1	1,424	57.91	2358.4%	526	170.7%	550	222.83	146.7%



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<b>Energy Futures</b>									
PLASTICS	PGP	20	4.78	309.1%	9	117.4%	17	15.01	14.2%
PLASTICS	PPP	2	0	-	0	-	0	0.34	-8.0%
POLYETHYLENE FUTURES	P6	0	0.09	-100.0%	0	-	0	1.11	-94.0%
POLYPROPYLENE FUTURES	P1	0	0	-	0	-	0	0.22	-100.0%
PREMIUM UNLD 10P FOB MED	3G	15	9.39	59.7%	26.6	-43.6%	23	22.75	2.4%
PREMIUM UNLD 10PPM CARGOE	4G	0	0	-	0	-	0	0.24	-100.0%
PREMIUM UNLEAD 10PPM FOB	8G	3	8.7	-68.5%	6.3	-56.5%	8	3.59	111.3%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0.04	-100.0%	0	-	0	0.09	4.3%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	3	0.7	268.7%	0.6	327.5%	3	5.6	-52.4%
PROPANE NON-LDH MB (OPIS) BALMO SWF	1S	0	0.13	-100.0%	0	-	2	6.6	-64.2%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	39	0.78	4922.3%	43.45	-9.5%	20	16.33	21.5%
RBOB CALENDAR SWAP	RL	250	460.61	-45.7%	461.15	-45.8%	411	489.81	-16.1%
RBOB CRACK SPREAD	RM	13	36.65	-65.0%	94.25	-86.4%	51	28.99	74.7%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0.17	-29.2%
RBOB GASOLINE BALMO CLNDR	1D	20	40.09	-50.9%	66.85	-70.5%	52	57.4	-8.6%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB PHY	RBP	0	0	-	0	-	0	0	-
RBOB (PLATTS) CAL SWAP	RY	0	0	-	0	-	0	0.59	-100.0%
RBOB SPREAD (PLATTS) SWAP	RI	3	0	-	0	-	3	45.06	-92.7%
RBOB UP-DOWN CALENDAR SWA	RV	402	350.65	14.5%	310.25	29.4%	406	410.71	-1.2%
RBOB VS HEATING OIL SWAP	RH	0	0	-	0	-	1	56.47	-98.7%
ROCKIES KERN OPAL - NW IN	IR	0	20.87	-100.0%	0	-	0	1.9	-100.0%
SAN JUAN BASIS SWAP	NJ	4	12	-65.2%	0	-	4	27.58	-85.8%
SINGAPORE 180CST BALMO	BS	7	5.78	28.6%	1.4	431.1%	8	5.95	30.7%
SINGAPORE 380CST BALMO	BT	8	2.3	226.4%	7.25	3.7%	5	3.94	19.7%
SINGAPORE 380CST FUEL OIL	SE	212	95.39	121.8%	246.25	-14.1%	178	83.95	112.0%
SINGAPORE FUEL 180CST CAL	UA	383	569.61	-32.8%	361.3	6.0%	417	394.68	5.6%
SINGAPORE FUEL OIL SPREAD	SD	42	100.65	-58.5%	96.95	-56.9%	74	64.93	14.3%
SINGAPORE GASOIL	MTB	8	0	-	2	319.6%	3	0.31	850.0%
SINGAPORE GASOIL	MTS	143	4	3482.6%	107.1	33.8%	79	6.2	1167.8%
SINGAPORE GASOIL	STL	2	0	-	0	-	1	0	-
SINGAPORE GASOIL	STZ	0	43.48	-100.0%	0	-	9	34.82	-73.5%
SINGAPORE GASOIL	SZF	0	0	-	0	-	0	1.42	-100.0%
SINGAPORE GASOIL	SZZ	0	0	-	0	-	0	3.26	-100.0%
SINGAPORE GASOIL BALMO	VU	27	10.87	150.4%	21.6	26.0%	28	54.57	-48.9%
SINGAPORE GASOIL CALENDAR	MSG	3	0	-	0	-	0	0	-

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<b>Energy Futures</b>									
SINGAPORE GASOIL SWAP	SG	581	408.7	42.1%	740.05	-21.5%	616	566.21	8.8%
SINGAPORE GASOIL VS ICE	GA	197	626.96	-68.6%	298.55	-34.1%	233	301.23	-22.6%
SINGAPORE JET KERO BALMO	BX	0	25.87	-100.0%	5	-100.0%	4	8.13	-45.9%
SINGAPORE JET KERO GASOIL	RK	98	272.83	-64.2%	166.5	-41.4%	129	213.61	-39.7%
SINGAPORE JET KEROSENE SW	KS	267	360.87	-25.9%	446.9	-40.1%	299	265.64	12.6%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	2	8.7	-75.0%	27.5	-92.1%	12	8.7	40.9%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	12	17.83	-31.7%	60.75	-80.0%	32	31.3	2.2%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	628	436.13	44.0%	564.55	11.3%	479	448.49	6.7%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-	0	0	-
SINGAPORE NAPHTHA SWAP	SP	17	0	-	20	-13.9%	9	10.13	-6.9%
SING FUEL	MSD	2	0	-	0	-	1	0.18	419.5%
SOCAL BASIS SWAP	NS	0	0	-	0	-	0	5.06	-100.0%
SOCAL PIPE SWAP	XN	0	0	-	0	-	1	1.44	-62.4%
SONAT BASIS SWAP FUTURE	SZ	0	0	-	0	-	0	3.06	-100.0%
SOUTHERN NAT LA NAT GAS	M8	0	0	-	0	-	0	0	-
SOUTH STAR TEX OKLHM KNS	8Z	0	43.17	-100.0%	1.55	-100.0%	11	18.37	-38.3%
Sumas Basis Swap	NK	15	5.35	175.6%	30.5	-51.7%	14	27.04	-49.1%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	1	-56.5%	3	3.64	-4.9%
TC5 RAS TANURA TO YOKOHAM	TH	1	5.65	-76.9%	0	-	5	9.53	-44.8%
TCO BASIS SWAP	TC	0	1.74	-100.0%	0	-	10	5.33	90.9%
TD3 MEG TO JAPAN 250K MT	TL	0	19.78	-100.0%	0	-	1	20.87	-93.0%
TD5 WEST AFRICA TO USAC 1	TI	0	0	-	0	-	0	0.47	-100.0%
TENN 800 LEG NAT GAS INDE	L4	59	0	-	98.15	-39.8%	32	22.82	40.9%
TENNESSEE 500 LEG BASIS S	NM	0	0	-	0	-	0	3.94	-100.0%
TENNESSEE 500 LEG NG INDE	Y7	0	0	-	0	-	0	23.08	-100.0%
TENNESSEE 500 LEG NG SWIN	T7	0	0	-	0	-	0	0	-
TENNESSEE 800 LEG NG BASI	6Z	0	0	-	128.35	-100.0%	31	17.68	73.1%
TENNESSEE ZONE 0 BASIS SW	NQ	0	57.74	-100.0%	0	-	7	9.83	-32.2%
TENNESSEE ZONE 0 NG INDE	Q4	0	26.09	-100.0%	0	-	0	7.27	-100.0%
Tetco ELA Basis	TE	0	0	-	0	-	0	0	-
TETCO M-3 INDEX	IX	0	0	-	0	-	0	3.43	-100.0%
Tetco STX Basis	TX	0	0	-	0	-	0	6.43	-92.9%
TEXAS EASTERN ZONE M-3 BA	NX	369	0	-	0	-	48	11.29	328.1%
TEXAS EAST WLA NAT GAS IN	C2	0	0	-	0	-	0	0	-
TEXAS EAST W LOUISANA NG	8B	0	0	-	0	-	0	11.57	-100.0%
TEXAS GAS ZONE 1 NAT GAS	N4	0	0	-	0	-	0	0	-

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<b>Energy Futures</b>									
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-	11	0	-
TEXAS GAS ZONE SL BASIS S	TB	0	0	-	0	-	8	7.24	9.0%
TRANSCO ZONE 1 NAT GAS IN	C4	0	0	-	0	-	0	1.69	-100.0%
TRANSCO ZONE 1 NG BASIS	8E	0	0	-	0	-	0	0.38	-100.0%
Transco Zone 3 Basis	CZ	0	0	-	0	-	16	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	0	-	0	-	18	11.69	57.7%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-	3	0.23	1388.8%
TRANSCO ZONE 6 BASIS SWAP	NZ	2	2.61	-20.0%	0	-	9	15.46	-39.1%
TRANSCO ZONE 6 SWING SWAP	ST	0	0	-	0	-	0	0	-
TRUNKLINE LA BASIS SWAP	NU	0	0	-	0	-	0	0	-
UCM FUT	UCM	1	0	-	0	-	1	0	-
ULSD 10PPM CIF MED BALMO	X7	0	0	-	0	-	0	0.02	80.2%
ULSD 10PPM CIF MED SWAP	Z6	0	0.13	-100.0%	0	-	0	0.47	-91.0%
ULSD 10PPM CIF MED VS ICE	Z7	7	6.7	0.6%	14.55	-53.7%	6	9	-30.8%
ULSD 10PPM CIF VS ICE GAS	7V	1	0	-	0	-	0	0.91	-63.7%
ULSD UP-DOWN(ARGUS) SWAP	US	0	0	-	0	-	0	0.3	-100.0%
ULSD UP-DOWN BALMO SWP	1L	159	94.57	67.8%	41.25	284.7%	130	103	26.3%
UP DOWN GC ULSD VS NMX HO	LT	3,357	1,926.96	74.2%	2,258.75	48.6%	2,639	2,174.67	21.3%
USGC UNL 87 CRACK SPREAD	RU	4	69.35	-93.7%	41.25	-89.5%	24	12.53	90.4%
WAHA BASIS	NW	0	42.61	-100.0%	15.2	-100.0%	17	162.61	-89.6%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	0	62.73	-100.0%
WESTERN RAIL DELIVERY PRB	QP	292	344.13	-15.2%	275.55	6.0%	297	292.55	1.5%
WTI-BRENT BULLET SWAP	BY	224	15.65	1333.3%	6	3639.1%	50	10.24	389.4%
WTI-BRENT CALENDAR SWAP	BK	2,416	470.52	413.6%	1,153.65	109.5%	1,371	329.91	315.5%
WTI CALENDAR	CS	1,575	1,149.57	37.0%	1,335.5	18.0%	1,668	1,814.4	-8.1%
WTS (ARGUS) VS WTI SWAP	FF	23	0	-	140.25	-83.8%	60	1.19	4928.7%
WTS (ARGUS) VS WTI TRD MT	FH	46	0	-	23.5	95.2%	44	11.17	292.0%

### Energy Options

AEP-DAYTON HUB MTHLY	OT	0	0	-	0	-	0	0.79	-100.0%
APPALACHIAN COAL	6K	0	3.48	-100.0%	3.5	-100.0%	5	7.73	-38.7%
BRENT 1 MONTH CAL	AA	0	0	-	0	-	3	8.1	-66.9%
BRENT CALENDAR SWAP	BA	706	854.61	-17.4%	1,267.35	-44.3%	1,380	2,441.57	-43.5%
BRENT OIL LAST DAY	BE	352	995.43	-64.6%	591.2	-40.5%	546	1,224.22	-55.4%

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<b>Energy Options</b>									
BRENT OIL LAST DAY	OS	369	755.91	-51.2%	659.45	-44.0%	1,170	677.9	72.6%
CENTRAL APPALACHIAN COAL	C1	0	0	-	0	-	0	0.3	-100.0%
CINERGY HUB PEAK MONTH	OY	0	17.39	-100.0%	0	-	10	53.12	-80.9%
COAL API2 INDEX	CLA	4	3.26	33.3%	1.25	247.8%	2	0.63	188.5%
COAL API2 INDEX	CQA	2	0	-	0	-	1	0.79	4.9%
COAL API4 INDEX	RLA	0	0	-	0	-	0	0	-
COAL API4 INDEX	RQA	0	0	-	0	-	0	0.71	-100.0%
COAL SWAP	CPF	0	0	-	0	-	1	0.36	119.8%
COAL SWAP	RPF	0	0	-	0	-	20	2.92	580.5%
CRUDE OIL 1MO	WA	5,715	7,595.43	-24.8%	8,906.75	-35.8%	9,554	11,359.06	-15.9%
CRUDE OIL APO	AO	1,829	1,857.83	-1.6%	3,509.3	-47.9%	2,986	6,125.13	-51.2%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0.1	-100.0%
CRUDE OIL OUTRIGHTS	AH	130	17.39	650.0%	0	-	35	101.98	-65.8%
CRUDE OIL OUTRIGHTS	DBP	0	15.65	-100.0%	0	-	24	24.43	-2.2%
CRUDE OIL PHY	CD	35	248.91	-86.0%	88.75	-60.8%	72	186.44	-61.6%
CRUDE OIL PHY	LC	644	1,523	-57.7%	1,145	-43.7%	800	1,235.31	-35.2%
CRUDE OIL PHY	LO	115,118	123,102.7	-6.5%	108,063.3	6.5%	131,174	128,559.78	2.0%
DAILY CRUDE OIL	DNM	26	0	-	190	-86.3%	67	0.4	16924.7%
DAILY PJM	J03	0	0	-	0	-	0	0.02	-100.0%
DAILY PJM	J04	0	0	-	0	-	0	0.17	-100.0%
DAILY PJM	J05	0	0	-	0	-	0	0.01	-100.0%
DAILY PJM	J06	0	0	-	0	-	0	0.01	-100.0%
DAILY PJM	J09	0	0	-	0	-	0	0.05	-100.0%
DAILY PJM	J11	0	0	-	0	-	0	0.01	-100.0%
DAILY PJM	J12	0	0	-	0	-	0	0.02	-100.0%
DAILY PJM	J17	0	0	-	0	-	0	0.02	-100.0%
DAILY PJM	J18	0	0	-	0	-	0	0.07	-100.0%
DAILY PJM	J19	0	0	-	0	-	0	0.01	-100.0%
DAILY PJM	J24	0	0	-	0	-	0	0.02	-100.0%
ELEC FINSETTLED	NEL	0	0	-	0	-	0	0	-
ELEC FINSETTLED	PJD	0	0	-	0	-	0	0.02	-100.0%
ELEC FINSETTLED	PJH	0	0	-	0	-	0	0	-
ELEC FINSETTLED	PML	10	22.3	-56.9%	14.95	-35.7%	13	51.07	-74.5%
ELEC MISO PEAK	OEM	0	0	-	0	-	0	3	-100.0%
ETHANOL SWAP	CVR	89	15	491.3%	88.25	0.5%	125	36.51	242.4%
ETHANOL SWAP	GVR	111	26.09	325.0%	315	-64.8%	191	3.56	5263.9%

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<b>Energy Options</b>									
EURO-DENOMINATED PETRO PROD	NWE	0	2.61	-100.0%	0	-	0	2.14	-84.5%
EUROPEAN JET KEROSENE NWE (PLATTS)	30	2	0	-	4.65	-62.6%	1	0.46	97.8%
GASOIL CRACK SPREAD AVG PRICE OPTIO	3U	39	0	-	30	30.4%	9	9.92	-14.0%
HEATING OIL CRACK OPTIONS	CH	0	0	-	0	-	0	0.12	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	5.01	-100.0%
HEATING OIL PHY	LB	28	19.7	41.9%	12.1	131.0%	38	16.67	126.9%
HEATING OIL PHY	OH	2,559	2,112.52	21.1%	3,263.6	-21.6%	2,240	2,985.75	-25.0%
HENRY HUB FINANCIAL LAST	E7	81	71.52	13.9%	282	-71.1%	203	68.35	197.5%
HO 1 MONTH CLNDR OPTIONS	FA	52	8.7	500.0%	55	-5.1%	60	122.83	-51.1%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	-	0	-	0	0	-
IN DELIVERY MONTH CER OPTIONS	6P	0	0	-	0	-	0	0	-
IN DELIVERY MONTH EUA OPTIONS	6U	0	0	-	0	-	14	9.88	43.9%
ISO NEW ENGLAND PK LMP	OE	18	203.48	-91.0%	0	-	9	48.5	-81.0%
MCCLOSKEY ARA ARGS COAL	MTO	0	19.57	-100.0%	75	-100.0%	27	10.61	153.4%
MCCLOSKEY RCH BAY COAL	MFO	46	0	-	0	-	7	5.93	22.3%
NATURAL GAS 12 M CSO FIN	G7	0	0	-	0	-	0	0	-
NATURAL GAS 1 M CSO FIN	G4	3,371	2,318.09	45.4%	2,736.8	23.2%	2,881	1,498.11	92.3%
NATURAL GAS 1MO	IA	0	0	-	0	-	3	3.95	-28.1%
NATURAL GAS 2 M CSO FIN	G2	0	73.91	-100.0%	0	-	13	22.92	-44.2%
NATURAL GAS 3 M CSO FIN	G3	272	265.22	2.5%	1,806.25	-85.0%	1,132	2,700.99	-58.1%
NATURAL GAS 5 M CSO FIN	G5	43	0	-	0	-	14	1.98	619.4%
NATURAL GAS 6 M CSO FIN	G6	292	869.57	-66.4%	413.75	-29.3%	316	784.78	-59.7%
NATURAL GAS OPT	5N	0	0	-	0	-	0	0	-
NATURAL GAS OPTION ON CALENDAR STR	6J	50	46.96	7.4%	53	-4.8%	66	109.03	-39.1%
NATURAL GAS PHY	KD	1,506	1,545.65	-2.6%	1,117.75	34.7%	1,065	1,911.32	-44.3%
NATURAL GAS PHY	LN	76,437	68,472.43	11.6%	68,121.55	12.2%	78,963	95,892.2	-17.7%
NATURAL GAS PHY	ON	11,915	12,358.39	-3.6%	10,628.5	12.1%	12,917	10,981.77	17.6%
NATURAL GAS SUMMER STRIP	4D	3	0	-	0	-	2	10.67	-79.6%
NATURAL GAS WINTER STRIP	6I	0	0	-	0	-	1	0	-
N ILLINOIS HUB MTHLY	OU	0	0	-	0	-	0	0.16	-100.0%
N ROCKIES PIPE SWAP	ZR	73	16.17	352.7%	18	306.8%	22	52.28	-57.0%
NY HARBOR HEAT OIL SWP	AT	498	832.09	-40.2%	980.1	-49.2%	846	1,309.87	-35.4%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	0	-	0	0	-
NYMEX EUROPEAN GASOIL APO	F7	5	9.52	-51.6%	0	-	3	11.12	-69.7%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0	-	0	0.11	-100.0%
PANHANDLE BASIS	5K	0	0	-	0	-	0	0	-

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<b>Energy Options</b>									
PANHANDLE PIPE SWAP	PU	0	0	-	25	-100.0%	2	11.87	-80.0%
PETROCHEMICALS	4H	46	35.43	29.2%	315.5	-85.5%	92	67.51	36.4%
PETROCHEMICALS	4I	0	7.83	-100.0%	0	-	0	7.47	-100.0%
PETROCHEMICALS	4J	119	73.26	62.0%	0	-	67	67.61	-1.4%
PETROCHEMICALS	4K	0	0	-	21.25	-100.0%	25	7.11	258.1%
PETROCHEMICALS	CPR	0	0	-	0	-	1	0.47	15.9%
PETRO OUTRIGHT EURO	8H	0	0.65	-100.0%	0	-	12	2.06	484.4%
PETRO OUTRIGHT NA	FG	0	0	-	0	-	0	0.02	-100.0%
PGE CITYGATE PIPE SWAP	CW	0	0	-	0	-	0	0	-
PJM CALENDAR STRIP	6O	57	72.17	-21.7%	30	88.4%	50	187.11	-73.1%
PJM MONTHLY	JO	0	17.39	-100.0%	4	-100.0%	12	22.77	-45.9%
RBOB 1MO CAL SPD OPTIONS	ZA	0	45.65	-100.0%	28.75	-100.0%	28	23	20.0%
RBOB 6 MONTH CALENDAR SPR	ZM	0	0	-	0	-	1	0	-
RBOB CALENDAR SWAP	RA	117	404.7	-71.2%	181.45	-35.7%	326	230.4	41.3%
RBOB CRACK SPREAD AVG PRICE OPTION	3Y	0	0	-	0	-	0	5.19	-100.0%
RBOB PHY	OB	1,478	1,764.13	-16.2%	1,935.1	-23.6%	2,048	1,988.07	3.0%
RBOB PHY	RF	22	6.7	223.4%	15.75	37.5%	30	6.32	372.8%
ROTTERDAM 3.5%FUEL OIL CL	Q6	27	56.22	-52.0%	86.95	-69.0%	58	61.21	-4.5%
SAN JUAN PIPE SWAP	PJ	31	28.17	11.1%	36	-13.0%	17	20.73	-17.7%
SHORT TERM	C12	0	0	-	0	-	0	0	-100.0%
SHORT TERM	C13	0	0	-	0	-	0	0.2	-100.0%
SHORT TERM	U11	3	8.7	-62.5%	0	-	15	1.88	682.6%
SHORT TERM	U12	0	43.48	-100.0%	65	-100.0%	9	10.38	-15.5%
SHORT TERM	U13	0	0	-	5	-100.0%	19	6.92	179.2%
SHORT TERM	U14	26	0	-	0	-	19	10.67	82.1%
SHORT TERM	U15	0	28.26	-100.0%	0	-	8	6.72	15.0%
SHORT TERM	U22	7	7.61	-14.3%	0	-	18	3.75	373.3%
SHORT TERM	U23	12	0	-	15	-20.3%	7	2.47	178.2%
SHORT TERM	U24	14	0	-	0	-	4	3.16	23.7%
SHORT TERM	U25	40	11.09	262.7%	0	-	6	1.21	401.3%
SHORT TERM	U26	0	0	-	21.25	-100.0%	4	1.98	93.0%
SHORT TERM CRUDE OIL	C03	0	0	-	0	-	0	0	-100.0%
SHORT TERM CRUDE OIL	C04	0	0	-	0	-	0	0.01	-100.0%
SHORT TERM CRUDE OIL	C05	0	0	-	0	-	0	0.01	-100.0%
SHORT TERM CRUDE OIL	C16	0	0	-	0	-	0	0.49	-100.0%
SHORT TERM CRUDE OIL	C31	0	0	-	0	-	0	0.2	-100.0%

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<b>Energy Options</b>									
SHORT TERM NATURAL GAS	U01	2	19.57	-88.9%	25	-91.3%	13	5.43	137.6%
SHORT TERM NATURAL GAS	U02	0	0	-	0	-	3	4.35	-34.6%
SHORT TERM NATURAL GAS	U03	149	0	-	0	-	28	6.23	347.3%
SHORT TERM NATURAL GAS	U04	37	2.17	1600.0%	0	-	9	1.98	343.6%
SHORT TERM NATURAL GAS	U05	0	21.74	-100.0%	35	-100.0%	6	6.62	-12.3%
SHORT TERM NATURAL GAS	U06	0	0	-	5	-100.0%	12	4.64	148.5%
SHORT TERM NATURAL GAS	U07	12	0	-	0	-	17	1.78	879.3%
SHORT TERM NATURAL GAS	U08	0	4.35	-100.0%	0	-	4	2.77	49.9%
SHORT TERM NATURAL GAS	U09	1	17.39	-93.7%	21.25	-94.9%	13	7.51	67.2%
SHORT TERM NATURAL GAS	U10	50	0	-	0	-	15	4.94	199.8%
SHORT TERM NATURAL GAS	U16	4	13.04	-66.7%	7.5	-42.0%	9	3.85	123.2%
SHORT TERM NATURAL GAS	U17	17	0	-	12.5	39.1%	7	1.19	469.5%
SHORT TERM NATURAL GAS	U18	22	19.57	11.1%	30	-27.5%	10	3.56	173.1%
SHORT TERM NATURAL GAS	U19	0	13.04	-100.0%	52.5	-100.0%	9	4.55	87.7%
SHORT TERM NATURAL GAS	U20	0	0	-	40	-100.0%	6	5.93	3.9%
SHORT TERM NATURAL GAS	U21	60	0	-	0	-	18	3.95	358.6%
SHORT TERM NATURAL GAS	U27	0	0	-	88.75	-100.0%	10	1.28	702.4%
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	8	0.79	874.3%
SHORT TERM NATURAL GAS	U29	0	0	-	0	-	2	3.75	-49.5%
SHORT TERM NATURAL GAS	U30	33	1.09	2899.9%	0	-	16	5.04	210.3%
SHORT TERM NATURAL GAS	U31	15	26.09	-41.7%	0	-	10	2.47	322.1%
SINGAPORE FUEL OIL 180 CS	C5	0	0	-	9	-100.0%	4	13.45	-71.6%
SINGAPORE GASOIL CALENDAR	M2	0	6.52	-100.0%	0	-	1	39.06	-97.6%
SINGAPORE JET FUEL CALEND	N2	0	320.87	-100.0%	7.5	-100.0%	82	119.97	-31.8%
SOCAL PIPE SWAP	ZN	0	0	-	0	-	1	38.51	-96.3%
WTI 12 MONTH CALENDAR OPT	WZ	70	0	-	105	-33.7%	68	41.5	65.0%
WTI 6 MONTH CALENDAR OPTI	WM	46	0	-	0	-	10	0.4	2357.8%
WTI-BRENT BULLET SWAP	BV	4,643	352.17	1218.4%	1,583.25	193.3%	2,714	205.85	1218.5%
WTI CRUDE OIL 1 M CSO FI	7A	1,740	217.39	700.2%	3,992.5	-56.4%	3,784	321.15	1078.4%
WTI CRUDE OIL 6 M CSO FI	7M	0	8.7	-100.0%	0	-	0	3.75	-100.0%

### Commodities and Alternative Investments Futures

COCOA TAS	CJ	1	1.96	-73.3%	0.15	247.8%	1	1.52	-54.1%
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## NYMEX/COMEX Exchange ADV Report - Monthly

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	Commodity	ADV OCT 2013	ADV OCT 2012	% CHG	ADV SEP 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG	
Commodities and Alternative Investments Futures										
	COFFEE	KT	1	1.09	-40.0%	1	-34.8%	1	1.41	3.4%
	COTTON	TT	1	2.22	-64.7%	2.3	-66.0%	2	1.44	73.1%
	SUGAR 11	YO	2	2.26	3.8%	1.3	80.6%	4	4.07	-11.1%
TOTAL FUTURES GROUP										
	Commodities and Alternative Investments Futures		4	7.52	-42.8%	4.75	-9.4%	8	8.44	-2.0%
	Energy Futures		1,393,606	1,377,860.39	1.1%	1,330,895.1	4.7%	1,441,797	1,415,376.76	1.9%
	Metals Futures		263,108	238,715.3	10.2%	283,755.15	-7.3%	344,033	306,641.08	12.2%
	TOTAL FUTURES		1,656,719	1,616,583.22	2.5%	1,614,655	2.6%	1,785,838.42	1,722,026.28	3.7%
TOTAL OPTIONS GROUP										
	Energy Options		231,329	229,955.61	0.6%	223,242.85	3.6%	258,797	274,308.99	-5.7%
	Metals Options		38,468	36,553.35	5.2%	43,413.1	-11.4%	53,693	45,031.64	19.2%
	TOTAL OPTIONS		269,797	266,508.96	1.2%	266,655.95	1.2%	312,489.71	319,340.63	-2.1%
TOTAL COMBINED										
	Metals		301,577	275,268.65	9.6%	327,168.25	-7.8%	397,726	351,672.72	13.1%
	Energy		1,624,935	1,607,816	1.1%	1,554,137.95	4.6%	1,700,594	1,689,685.75	0.6%
	Commodities and Alternative Investments		4	7.52	-42.8%	4.75	-9.4%	8	8.44	-2.0%
	GRAND TOTAL		1,926,516	1,883,092.18	2.3%	1,881,310.95	2.4%	2,098,328.14	2,041,366.91	2.8%