

## NYMEX/COMEX Exchange ADV Report - Monthly

October 2015

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Commodity		ADV OCT 2015	ADV OCT 2014	% CHG	ADV SEP 2015	% CHG	ADV Y.T.D 2015	ADV Y.T.D 2014	% CHG
<b>Metals Futures</b>									
COMEX GOLD	GC	139,551	161,030.78	-13.3%	138,907.76	0.5%	166,247	160,788.9	3.4%
NYMEX HOT ROLLED STEEL	HR	298	251.17	18.7%	343.9	-13.3%	238	191.39	24.3%
NYMEX PLATINUM	PL	12,777	11,822.65	8.1%	21,135.71	-39.5%	14,080	12,841.04	9.6%
PALLADIUM	PA	4,195	5,030.78	-16.6%	4,152.43	1.0%	5,285	6,245.92	-15.4%
URANIUM	UX	18	35.7	-48.8%	28.57	-36.0%	16	13.7	15.9%
COMEX SILVER	SI	50,343	44,076.04	14.2%	39,156.57	28.6%	53,544	54,353.02	-1.5%
COMEX MINY GOLD	QO	187	170.83	9.7%	304.86	-38.5%	266	204.38	30.3%
E-MINI SILVER	6Q	0	0	-	0	-	0	0.04	-100.0%
COMEX MINY SILVER	QI	30	52	-43.0%	22	34.7%	40	48.25	-16.4%
COMEX COPPER	HG	55,789	55,172.65	1.1%	57,034.24	-2.2%	66,792	57,901.59	15.4%
COMEX MINY COPPER	QC	17	36.52	-54.4%	23.86	-30.3%	38	44.86	-15.3%
Aluminium MW Trans Prem Platts	AUP	135	14	864.3%	129.57	4.2%	149	21.55	592.2%
ALUMINUM	AEP	57	0	-	0.48	11869.8%	6	0	-
ALUMINUM	ALI	25	24.09	4.0%	4	526.1%	15	23.77	-38.5%
COPPER	HGS	45	7.43	498.5%	77.86	-42.8%	29	50.87	-42.3%
E-MICRO GOLD	MGC	1,898	1,049.17	80.9%	1,461.38	29.9%	1,484	1,098.47	35.1%
FERROUS PRODUCTS	BUS	0	0	-	0.38	-100.0%	3	0.13	1860.3%
FERROUS PRODUCTS	SSF	0	0	-	0	-	0	0.38	-100.0%
GOLD	GCK	240	0	-	219.71	9.4%	181	0	-
IRON ORE 58 CHINA TSI FUTURES	TIC	0	0	-	0	-	0	0.08	-100.0%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	5	2.61	83.0%	0	-	12	0.48	2500.6%
IRON ORE 62 CHINA TSI FUTURES	TIO	643	86.61	642.6%	598.43	7.5%	490	99.16	393.8%
LNDN ZINC	ZNC	1	0	-	6.52	-90.2%	2	0	-
SILVER	SIL	251	406.87	-38.2%	234.62	7.2%	376	568.92	-33.9%
<b>Metals Options</b>									
COMEX COPPER	HX	88	73.22	20.1%	98.1	-10.4%	101	83.42	20.9%
COMEX GOLD	OG	32,204	41,492.43	-22.4%	26,860.38	19.9%	30,434	33,393.41	-8.9%
COMEX SILVER	SO	4,131	7,858.43	-47.4%	3,712.14	11.3%	5,100	7,355.76	-30.7%
COPPER	H4E	0	0	-	0	-	0	0	-
GOLD	OG1	32	46.96	-31.0%	21.76	48.9%	21	35.4	-40.1%
GOLD	OG2	17	22.13	-24.4%	44.86	-62.7%	30	16.76	79.9%
GOLD	OG3	18	32.09	-45.3%	12.9	36.0%	23	20.95	8.4%
GOLD	OG4	16	18.09	-9.5%	13.52	21.0%	13	14.96	-11.9%

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<b>Metals Options</b>									
GOLD	OG5	9	13.39	-30.1%	0	-	6	2.3	168.7%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-	0	0	-
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	170	0	-	0	-	86	37.3	129.5%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	55	0	-	57.14	-4.5%	203	16.2	1150.8%
NYMEX PLATINUM	PO	212	321.3	-34.1%	206.48	2.5%	244	572.9	-57.5%
PALLADIUM	PAO	186	455.43	-59.1%	154.19	20.7%	185	545.68	-66.1%
SHORT TERM	L11	0	0	-	0	-	0	0.16	-100.0%
SHORT TERM GOLD	L02	0	0	-	0	-	0	0.24	-100.0%
SHORT TERM GOLD	L18	0	0	-	0	-	0	0.16	-100.0%
SILVER	SO1	0	5.57	-95.9%	0	-	2	6.1	-66.8%
SILVER	SO2	0	5.65	-100.0%	0.19	-100.0%	1	5.98	-85.3%
SILVER	SO3	0	8.09	-100.0%	0	-	1	5.15	-82.2%
SILVER	SO4	0	8.39	-100.0%	0	-	1	4.66	-85.7%
SILVER	SO5	0	4.87	-100.0%	0	-	1	1.51	-36.4%

### Energy Futures

CRUDE OIL PHY	CL	794,708	693,006.91	14.7%	790,692.33	0.5%	796,180	575,981.48	38.2%
CRUDE OIL	WS	268	815	-67.1%	336.71	-20.5%	768	465.42	64.9%
MINY WTI CRUDE OIL	QM	9,584	10,058.52	-4.7%	12,158.29	-21.2%	13,008	7,534.66	72.6%
BRENT OIL LAST DAY	BZ	95,184	105,265.04	-9.6%	90,680.62	5.0%	105,445	73,386.44	43.7%
HEATING OIL PHY	HO	157,865	148,240.26	6.5%	138,416.14	14.1%	145,550	134,708.02	8.0%
HTG OIL	BH	1	1.87	-70.8%	0	-	1	2.66	-61.5%
MINY HTG OIL	QH	0	0.43	-47.7%	0.33	-31.8%	0	0.47	-18.7%
RBOB PHY	RB	143,545	137,847.7	4.1%	141,008.52	1.8%	160,022	136,594.71	17.2%
MINY RBOB GAS	QU	0	0.22	-16.4%	0.19	-4.6%	0	0.2	10.0%
NATURAL GAS	HP	6,492	3,167.7	105.0%	3,285.14	97.6%	3,817	2,692.24	41.8%
LTD NAT GAS	HH	14,124	7,834.7	80.3%	11,309.52	24.9%	10,953	9,248.2	18.4%
MINY NATURAL GAS	QG	1,164	1,137.83	2.3%	850.95	36.8%	1,273	1,577.71	-19.3%
PJM MONTHLY	JM	46	34.35	33.4%	74.48	-38.5%	32	99.9	-67.7%
NATURAL GAS PHY	NG	344,467	264,687.91	30.1%	272,136.33	26.6%	320,153	294,470.64	8.7%
RBOB GAS	RT	57	32.35	74.7%	50.14	12.7%	54	37.18	45.7%
3.5% FUEL OIL CID MED SWA	7D	4	11.26	-63.7%	8.62	-52.5%	2	4.63	-46.2%

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<b>Energy Futures</b>									
3.5% FUEL OIL CIF BALMO S	8D	0	0.04	-100.0%	0	-	1	0.4	70.8%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0.71	-100.0%
AEP-DAYTON HUB MTHLY	VM	0	3.22	-100.0%	5.71	-100.0%	3	5.98	-47.5%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0.61	-100.0%	0	-	4	4.29	4.0%
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-	0	1.48	-100.0%
ALGONQUIN CITYGATES BASIS	B4	7	4.7	49.1%	11.71	-40.2%	6	31.48	-79.5%
ANR LOUISIANA BASIS SWAP	ND	0	0	-	40.76	-100.0%	14	0	-
ANR OKLAHOMA	NE	3	250.43	-98.9%	15.95	-82.9%	36	43.48	-16.4%
APPALACHIAN COAL (PHY)	QL	4	22.43	-81.0%	6.67	-35.9%	12	75.23	-83.9%
ARGUS LLS VS. WTI (ARG) T	E5	236	147.91	59.4%	291.52	-19.1%	355	255.05	39.3%
ARGUS PROPAN FAR EST INDE	7E	39	19.65	96.1%	36.76	4.9%	20	12.03	65.0%
ARGUS PROPAN(SAUDI ARAMCO	9N	32	61.96	-48.8%	40.1	-20.9%	25	40.45	-37.1%
AUSTRIALIAN COKE COAL	ALW	4	30.52	-87.6%	1.86	103.2%	9	15.13	-43.6%
BRENT BALMO SWAP	J9	15	9.13	59.3%	0.48	2954.5%	23	13.4	68.1%
BRENT CALENDAR SWAP	CY	47	422.52	-89.0%	110.9	-58.1%	259	356.7	-27.5%
BRENT CFD(PLATTS) VS FRNT	1C	0	0	-	0	-	0	0.6	-100.0%
BRENT CFD SWAP	6W	0	0	-	45.24	-100.0%	5	24.11	-81.3%
BRENT FINANCIAL FUTURES	BB	80	504.43	-84.2%	227.48	-65.0%	324	291.65	11.0%
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	-	2	0	-
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	164	3.26	4918.1%	136.86	19.6%	49	9.52	418.5%
CARBON EUA EMISSIONS EURO	RC	0	0	-	0	-	0	17.16	-100.0%
CENTERPOINT BASIS SWAP	PW	0	97.91	-100.0%	40.67	-100.0%	91	45.83	98.8%
CENTERPOINT EAST INDEX	II	0	0	-	0	-	3	0.98	226.0%
CENTER POINT NAT GAS FIXED PRICE	DAC	0	0	-	0	-	0	0	-
CHICAGO ETHANOL SWAP	CU	3,521	4,159.74	-15.4%	3,852.1	-8.6%	4,191	4,568.87	-8.3%
CHICAGO ULSD (PLATTS) SWA	4C	0	1.7	-100.0%	0	-	0	0.39	-100.0%
CHICAGO ULSD PL VS HO SPR	5C	15	14.04	3.6%	31.38	-53.6%	19	20.5	-6.5%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	1.19	-100.0%	2	0.94	73.1%
CIG BASIS	CI	44	164.57	-73.0%	129.43	-65.7%	97	43.93	120.4%
CINERGY HUB OFF-PEAK MONT	EJ	0	1.04	-100.0%	11.43	-100.0%	3	1.41	111.4%
CINERGY HUB PEAK MONTH	EM	0	1.04	-100.0%	0	-	0	2.19	-91.3%
CIN HUB 5MW D AH O PK	K2	0	0	-	575.24	-100.0%	846	1,778.03	-52.4%
CIN HUB 5MW D AH PK	H5	23	0	-	18.76	20.7%	44	88.37	-50.2%
CIN HUB 5MW REAL TIME O P	H4	12,822	202.78	6222.9%	1,853.33	591.8%	3,047	1,629.78	87.0%

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CIN HUB 5MW REAL TIME PK	H3	429	46.78	816.1%	130.71	227.9%	79	83	-4.9%
COAL SWAP	ACM	14	28.48	-49.7%	10.95	30.7%	16	16.96	-8.2%
COAL SWAP	SSI	7	99.61	-92.7%	11.67	-37.7%	14	96.21	-85.4%
COLUMB GULF MAINLINE NG B	5Z	29	153.22	-81.1%	36.33	-20.2%	108	193.96	-44.2%
COLUMBIA GULF MAIN NAT G	L2	0	0	-	0	-	3	8.63	-66.0%
COLUMBIA GULF NAT GAS FIXED PRICE	DCE	0	0	-	0	-	2	0	-
COLUMBIA GULF ONSHORE	GL	33	0	-	0	-	16	68.19	-76.1%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	1	7.04	-83.9%	0	-	3	2.34	15.8%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1	1.17	-41.9%	12.86	-94.7%	9	4.5	95.6%
CONWAY PROPANE 5 DECIMALS SWAP	8K	337	262.61	28.4%	194.67	73.2%	213	180.31	18.1%
CRUDE OIL	LPS	114	0	-	145.24	-21.4%	110	0	-
CRUDE OIL LAST DAY	26	0	0	-	0	-	0	0.33	-100.0%
CRUDE OIL OUTRIGHTS	42	24	24.74	-3.5%	5.24	355.6%	56	38.63	43.7%
CRUDE OIL OUTRIGHTS	DBL	16	0	-	79.52	-79.7%	136	5.56	2340.8%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	1	0.4	180.7%
CRUDE OIL OUTRIGHTS	WCC	326	251.57	29.5%	225.48	44.4%	272	243.87	11.7%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	0	0	-	0	-	1	0.6	138.9%
CRUDE OIL SPRDS	KE	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	WTT	155	0	-	22.86	578.5%	25	1.43	1660.6%
CRUDE OIL TRADE AT MARKER SINGAPOR	CLS	0	0	-	0	-	0	0	-
DAILY PJM	AOR	0	0	-	0	-	0	5.71	-100.0%
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	16.83	-100.0%
DAILY PJM	PWP	0	0	-	0	-	0	0.25	-100.0%
DAILY PJM	WOR	0	0	-	0	-	0	27.3	-100.0%
DAILY PJM	ZAO	0	0	-	0	-	0	0	-
DAILY PJM	ZGO	365	0	-	0	-	38	0	-
DAILY PJM	ZJO	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-	112	16.51	579.2%
DATED TO FRONTLINE BRENT	FY	121	31.3	286.8%	97.86	23.7%	134	60.6	121.3%

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DEMARCO INDEX FUTURE	DI	0	0	-	0	-	0	2.71	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0.22	-100.0%	0	-	0	0.11	-57.3%
DIESEL 10PPM BARGES FOB B	U7	0	0	-	0	-	0	0	-100.0%
DIESEL 10PPM BARG VS ICE LS	LSE	0	0	-	0	-	0	0.02	-100.0%
DOMINION TRAN INC - APP I	IH	98	0	-	0	-	10	0	-
DOMINION TRANSMISSION INC	PG	752	218	244.8%	620.67	21.1%	303	250.91	20.8%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	0	1	-52.6%
DUBAI CRUDE OIL CALENDAR	DC	229	68	236.5%	247.52	-7.6%	184	88.06	109.3%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-	4	0	-
EASTERN RAIL DELIVERY CSX	QX	77	232.83	-66.9%	70.71	9.0%	184	219.4	-16.2%
EAST/WEST FUEL OIL SPREAD	EW	1	23.96	-97.5%	1.9	-69.0%	11	25.88	-57.2%
EIA FLAT TAX ONHWAY DIESE	A5	26	42.7	-38.4%	28.81	-8.6%	39	35.49	9.0%
ELEC ERCOT DLY OFF PK	R4	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	I7	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	I9	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	N1	0	0	-	0	-	5	7.25	-37.0%
ELEC ERCOT DLY PEAK	R1	0	0	-	0	-	0	0	-
ELEC ERCOT OFF PEAK	ERU	0	0	-	0	-	0	8.1	-100.0%
ELEC ERCOT OFF PEAK	O1	0	0	-	0	-	83	138.29	-39.8%
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-
ELEC FINSETTLED	49	0	0	-	60.71	-100.0%	6	0	-
ELEC MISO PEAK	4L	0	0	-	57.62	-100.0%	7	5.46	32.9%
ELEC MISO PEAK	55	0	0	-	72.67	-100.0%	10	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-	27	93.33	-70.6%
ELEC NYISO OFF-PEAK	58	0	0	-	1,342.48	-100.0%	178	0	-
ELECTRICITY ERCOT PEAK	ERE	0	0	-	0	-	0	0.42	-100.0%
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	4P	0	0	-	0	-	55	0	-
ELECTRICITY OFF PEAK	50	0	0	-	1,120	-100.0%	111	0	-
EMMISSIONS	CPL	0	0	-	0	-	1	1.79	-33.8%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	0	0	-	0	-	114	576.85	-80.2%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	26.74	-100.0%	0	-	12	38.57	-68.2%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	79	22.43	254.0%	75.52	5.1%	125	86.87	43.9%
EU LOW SULPHUR GASOIL CRACK	LSC	0	124.96	-100.0%	0	-	0	43.35	-100.0%
EURO 1% FUEL OIL NEW BALM	KX	3	0.65	387.9%	0.38	735.1%	1	1.14	-51.7%

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EURO 3.5% FUEL OIL M CRK	FL	0	0	-	0	-	0	0.84	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	15	24.91	-38.5%	15.71	-2.5%	28	18.27	51.1%
EURO 3.5% FUEL OIL SPREAD	FK	25	38.35	-35.3%	16.9	46.8%	43	31.23	38.6%
EURO-DENOMINATED PETRO PROD	IBE	0	0	-	0	-	0	0	-
EURO-DENOMINATED PETRO PROD	MFE	0	0	-	0	-	0	0.02	-100.0%
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	-	12	1.88	511.5%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-	0	0.03	2.2%
EURO GASOIL 10PPM VS ICE	ET	11	3.91	192.7%	17.14	-33.2%	4	6.17	-30.3%
EUROPE 1% FUEL OIL NWE CA	UF	8	2.17	251.3%	4.48	70.6%	8	7.82	-0.9%
EUROPE 1% FUEL OIL RDAM C	UH	0	1.13	-100.0%	0	-	1	1.03	-26.5%
EUROPE 3.5% FUEL OIL MED	UI	10	11.26	-11.6%	9.05	10.0%	5	6.98	-31.0%
EUROPE 3.5% FUEL OIL RDAM	UV	296	503.3	-41.2%	235.43	25.6%	416	386.15	7.8%
EUROPEAN GASOIL (ICE)	7F	3,290	65.22	4944.9%	1,696.86	93.9%	944	23.97	3837.5%
EUROPEAN NAPHTHA BALMO	KZ	5	9.57	-52.0%	3.95	16.2%	4	11.08	-62.1%
EUROPEAN NAPHTHA CRACK SPR	EN	131	502.17	-73.8%	217.67	-39.6%	344	429.92	-20.0%
EUROPE DATED BRENT SWAP	UB	0	83.22	-100.0%	253.57	-100.0%	177	115.3	53.9%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	2	0.47	395.8%
EUROPE NAPHTHA CALSWAP	UN	31	70.04	-55.8%	38.71	-20.0%	64	84.7	-24.6%
EURO PROPANE CIF ARA SWA	PS	17	13.09	27.8%	38.14	-56.1%	18	17.61	3.6%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	94.1	-100.0%	69	14.49	374.5%
FREIGHT MARKETS	FLP	7	0	-	3.52	102.5%	3	0	-
FREIGHT MARKETS	FRC	0	0	-	0	-	0	0.16	-100.0%
FUEL OIL CRACK VS ICE	FO	109	237.52	-54.1%	242.33	-55.0%	171	198.37	-13.8%
FUEL OIL NWE CRACK VS ICE	FI	0	1.74	-100.0%	0	-	1	7.72	-81.2%
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-	1	0.98	28.2%
FUEL OIL (PLATS) CAR CN	1X	2	1.13	44.8%	0	-	1	0.94	-11.7%
FUELOIL SWAP:CARGOES VS.B	FS	11	24.13	-54.2%	18.33	-39.8%	20	28.38	-28.0%
GAS EURO-BOB OXY NWE BARGES	7H	174	227.57	-23.6%	156.67	11.0%	328	319.73	2.6%
GAS EURO-BOB OXY NWE BARGES CRK	7K	515	833.26	-38.2%	336.19	53.2%	789	1,101.04	-28.4%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	-	0.43	-100.0%	0	0.04	19.4%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	-	0	-	0	0.36	-86.7%
GASOIL 0.1 CIF MED BALMO	X6	0	0	-	0	-	0	0	-
GASOIL 0.1 CIF MED SWAP	Z4	1	0	-	0	-	0	0	-
GASOIL 0.1CIF MED VS ICE	Z5	0	0.65	-30.3%	2.38	-80.9%	1	1.35	-54.1%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-	1	0.19	576.0%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0.22	-100.0%	0	-	0	0.02	-100.0%

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<b>Energy Futures</b>									
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-	0	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	1	0	-	0.86	-20.5%	0	3.54	-87.3%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	-	0	-	0	0.36	-86.7%
GASOIL 10P CRG CIF NW VS	3V	0	0.65	-100.0%	0	-	0	0.37	-36.5%
GASOIL 10PPM CARGOES CIF	TY	0	0	-	1.43	-100.0%	0	0.05	198.7%
GASOIL 10PPM VS ICE SWAP	TP	5	3.74	45.9%	0.29	1809.2%	7	4.64	44.7%
GASOIL BULLET SWAP	BG	0	0	-	0	-	0	0.04	-100.0%
GASOIL CALENDAR SWAP	GX	0	0	-	1.33	-89.8%	1	1.87	-45.3%
GASOIL CRACK SPREAD CALEN	GZ	82	27.61	196.3%	27.86	193.7%	166	111.58	48.5%
GASOIL MINI CALENDAR SWAP	QA	21	95.65	-78.0%	14.33	46.5%	14	24.26	-41.2%
GASOLINE UP-DOWN (ARGUS)	UZ	0	0	-	0	-	0	0.4	-100.0%
GASOLINE UP-DOWN BALMO SW	1K	13	2.61	379.2%	25	-50.0%	27	14.68	82.7%
GC ULSD VS GC JET SPREAD	VV	0	0	-	0	-	0	0	-
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-	1	1.88	-49.6%
GRP THREE ULSD(PLT)VS HEA	A6	182	279	-34.9%	178.67	1.6%	182	235.3	-22.6%
GRP THREE UNL GS (PLT) VS	A8	45	73.04	-37.8%	90.24	-49.6%	71	71.04	0.3%
GULF COAST 3% FUEL OIL BA	VZ	52	95.04	-45.7%	30.71	68.0%	53	62.44	-15.7%
GULF COAST GASOLINE CLNDR	GS	9	0	-	9.52	-4.5%	27	5.76	374.5%
GULF COAST JET FUEL CLNDR	GE	13	0.78	1555.3%	21.71	-40.3%	17	14.64	15.8%
GULF COAST JET VS NYM 2 H	ME	1,109	768.17	44.4%	1,293.81	-14.3%	1,057	1,058.31	-0.1%
GULF COAST NO.6 FUEL OIL	MF	2,257	3,090.7	-27.0%	2,875	-21.5%	3,318	2,390.83	38.8%
GULF COAST NO.6 FUEL OIL	MG	5	98.96	-95.4%	42.81	-89.4%	79	172.85	-54.5%
GULF COAST ULSD CALENDAR	LY	28	62	-55.2%	24.81	11.9%	36	51.85	-31.1%
GULF COAST ULSD CRACK SPR	GY	35	91.3	-61.4%	7.14	393.2%	16	67.55	-76.3%
HEATING OIL BALMO CLNDR S	1G	59	3.26	1696.8%	0	-	8	2.08	276.3%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HEATING OIL VS ICE GASOIL	HA	0	13.26	-100.0%	0	-	0	124.21	-100.0%
HENRY HUB BASIS SWAP	HB	547	768.87	-28.9%	1,394.86	-60.8%	633	580.4	9.1%
HENRY HUB INDEX SWAP FUTU	IN	547	700	-21.9%	736.76	-25.8%	458	546.54	-16.2%
HENRY HUB SWAP	NN	26,739	22,833.83	17.1%	17,327.76	54.3%	21,436	25,128.43	-14.7%
HENRY HUB SWING FUTURE	SN	0	0	-	0	-	6	4.15	37.0%
HOUSTON SHIP CHANNEL BASI	NH	182	83.04	119.0%	55.48	227.8%	180	172.54	4.3%
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	0	-	1	1.48	-42.2%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-	19	0	-
ICE BRENT DUBAI SWAP	DB	27	0	-	42.86	-36.4%	45	17.73	155.6%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	0.15	-100.0%



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<b>Energy Futures</b>									
IN DELIVERY MONTH EUA	6T	66	202.43	-67.3%	199.24	-66.8%	475	484.75	-2.0%
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	2,045.22	-100.0%	0	-	0	633.3	-100.0%
INDIANA MISO	PDD	0	0	-	0	-	0	0	-
INDIANA MISO	PDM	0	12.7	-100.0%	0	-	11	32.12	-66.9%
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDIANA MISO	PTM	0	0	-	0	-	0	35.63	-100.0%
INDONESIAN COAL	MCC	2	66.52	-96.9%	8.1	-74.7%	8	58.39	-87.0%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	0	4.21	-100.0%
ISO NEW ENGLAND PK LMP	NI	1	0	-	0	-	0	4.94	-98.1%
JAPAN C&F NAPHTHA CRACK S	JB	11	1.57	585.4%	15.9	-32.6%	13	5.9	122.6%
JAPAN C&F NAPHTHA SWAP	JA	35	36.61	-3.9%	49.71	-29.2%	48	57.05	-15.1%
JAPAN NAPHTHA BALMO SWAP	E6	2	3.96	-49.5%	0.24	740.0%	2	3.35	-32.0%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	3.22	-100.0%	0	-	1	1.11	-9.1%
JET BARGES VS ICE GASOIL	JR	0	0.43	-100.0%	0	-	0	0.06	19.5%
JET CIF NWE VS ICE	JC	0	13	-100.0%	2.14	-100.0%	5	6.08	-15.2%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	1.43	-100.0%	0	0.06	218.7%
JET FUEL CARGOES CIF NEW	F3	0	0	-	0	-	0	0.02	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	1.43	-100.0%	0	0.31	-27.1%
JET FUEL UP-DOWN BALMO CL	1M	226	112.91	100.5%	198.52	14.0%	131	121.99	7.2%
LA CARB DIESEL (OPIS)	LX	7	0.43	1530.8%	0	-	1	0.56	98.2%
LA CARB DIESEL (OPIS) SWA	KL	18	18.91	-3.4%	27.38	-33.3%	33	44.47	-25.2%
LA CARBOB GASOLINE(OPIS)S	JL	20	19.57	4.5%	20.24	1.1%	25	28.57	-13.3%
LA JET FUEL VS NYM NO 2 H	MQ	10	0	-	2.38	320.0%	2	6.77	-65.7%
LA JET (OPIS) SWAP	JS	52	2.17	2283.7%	40.48	28.0%	46	27.58	67.7%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	517	430.48	20.2%	799.33	-35.3%	478	456.77	4.6%
MARS (ARGUS) VS WTI SWAP	YX	344	106.09	224.1%	376.29	-8.6%	289	194.46	48.4%
MARS (ARGUS) VS WTI TRD M	YV	82	4.35	1787.1%	34.29	139.3%	73	2.66	2649.6%
MCCLOSKEY ARA ARGS COAL	MTF	10,647	7,135.13	49.2%	13,751.14	-22.6%	8,540	6,188.61	38.0%
MCCLOSKEY RCH BAY COAL	MFF	1,802	2,331	-22.7%	1,499.19	20.2%	1,114	1,560.56	-28.6%
MGF FUT	MGF	0	0	-	2.86	-84.1%	0	0.6	-31.5%
MGN1 SWAP FUT	MGN	8	7.96	3.4%	7.19	14.4%	7	4.17	70.1%
MICHIGAN BASIS	NF	115	10.57	991.5%	0	-	26	11.99	115.8%



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<b>Energy Futures</b>									
MICHIGAN HUB OFF-PEAK MON	HJ	0	0	-	0	-	0	0.1	-100.0%
MICHIGAN HUB PEAK MONTH S	HM	0	0	-	0	-	0	0.1	-100.0%
MICHIGAN MISO	HMO	0	0	-	0	-	576	1,225.33	-53.0%
MICHIGAN MISO	HMW	0	0	-	0	-	32	56.73	-43.2%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	1	23.13	-96.1%	9.38	-90.3%	15	28.35	-47.9%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	16	18.7	-14.9%	14.9	6.7%	21	26.01	-18.5%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	32	24.13	30.9%	20.48	54.3%	31	21.7	45.0%
MISO 5MW OFF PEAK	4R	0	0	-	0	-	0	0	-
MISO 5MW PEAK	4Q	0	0	-	0	-	0	0	-
MJB FUT	MJB	0	0	-	0	-	0	0	-
MJC FUT	MJC	2	2.61	-30.3%	2.38	-23.6%	3	2.38	21.4%
MNC FUT	MNC	146	269.39	-45.7%	228.67	-36.0%	203	240.06	-15.3%
MONT BELVIEU ETHANE 5 DECIMAL	C0	420	241.91	73.7%	474.62	-11.5%	332	218.77	51.8%
MONT BELVIEU ETHANE OPIS BALMO	8C	11	7.61	49.4%	0	-	13	6.37	99.1%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	3,119	3,508.13	-11.1%	3,525.33	-11.5%	2,193	1,683.31	30.3%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	22	36.3	-39.9%	27.38	-20.3%	32	34.79	-8.9%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	204	881.39	-76.8%	239.1	-14.5%	264	341.76	-22.7%
MONT BELVIEU NATURAL GASOLINE BALM	R0	6	10.22	-43.5%	10	-42.3%	19	16.3	14.6%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	1,024	1,052.39	-2.7%	1,325.1	-22.7%	810	694.89	16.6%
MONT BELVIEU NORMAL BUTANE BALMO	8J	30	12.26	146.5%	21.71	39.2%	23	26.43	-11.6%
NAT GAS BASIS SWAP	SGW	0	0	-	0	-	0	0	-
NAT GAS BASIS SWAP	TZ6	4	113.91	-96.2%	97.05	-95.5%	25	30.46	-18.6%
NATURAL GAS	XAC	0	0	-	0	-	0	0.26	-100.0%
NATURAL GAS	XSC	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	CFS	0	0	-	0	-	16	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	0	-	31	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	MFS	0	0	-	0	-	7	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	PFS	0	0	-	0	-	2	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	WFS	0	0	-	0	-	3	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	Z5P	0	0	-	0	-	2	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	ZTS	0	0	-	0	-	0	0	-
NATURAL GAS INDEX	TZI	0	0	-	0	-	0	2.57	-100.0%
NATURAL GAS PEN SWP	NP	8,386	10,732.26	-21.9%	5,167.62	62.3%	8,749	17,765.25	-50.7%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	-	0	-	0	55.65	-100.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0	-	0	-	0	3.04	-100.0%
NEPOOL INTR HUB 5MW D AH	H2	2,665	560.35	375.7%	1,120	138.0%	1,191	1,451.35	-17.9%

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<b>Energy Futures</b>									
NEPOOL INTR HUB 5MW D AH	U6	198	44.22	347.7%	107.38	84.3%	82	69.97	17.1%
NEPOOL MAINE 5MW D AH O E	W2	0	0	-	0	-	0	14.6	-100.0%
NEPOOL MAINE 5MW D AH PK	P9	0	0	-	0	-	0	0	-
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-	19	0	-
NEPOOL NE MASS 5MW D AH P	P7	0	0	-	0	-	7	2.5	162.6%
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	92	13.7	572.1%	74.05	24.3%	45	85.29	-47.0%
NEPOOL RHODE IL 5MW D AH	U5	538	0	-	1,120	-51.9%	391	1,449.87	-73.0%
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	0	-	0	-	137	37.27	266.8%
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	0	-	4	2.02	97.5%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	56	77.48	-28.1%	29.76	87.1%	48	61.58	-22.0%
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	101	41.17	146.2%	173.81	-41.7%	206	28.71	617.4%
NGPL MIDCONTINENT INDEX	IW	0	0	-	0	-	1	0	-
NGPL TEX/OK	PD	154	209.74	-26.4%	212.29	-27.2%	367	216.73	69.4%
NGPL TEXOK INDEX	OI	22	0	-	0	-	5	0	-
NGPL TEXOK SWING SWAP	OX	0	0	-	0	-	0	0.95	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-
N ILLINOIS HUB MTHLY	UM	0	0	-	0	-	0	4.39	-92.4%
NO 2 UP-DOWN SPREAD CALEN	UT	9	29.35	-69.0%	4.76	90.9%	15	8.63	76.2%
NORTHERN NATURAL GAS DEMAR	PE	6	98.13	-94.3%	60.38	-90.7%	26	35.35	-26.7%
NORTHERN NATURAL GAS VENTU	PF	14	38.57	-64.4%	7.43	84.8%	24	30.79	-23.6%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	0	0.56	-13.0%
NORTHWEST ROCKIES BASIS S	NR	589	72.13	717.2%	673.33	-12.5%	439	71.71	511.5%
N ROCKIES PIPE SWAP	XR	0	3.91	-100.0%	0	-	5	14.32	-67.2%
NY1% VS GC SPREAD SWAP	VR	205	113.48	80.6%	82.33	148.9%	111	208.66	-46.9%
NY 2.2% FUEL OIL (PLATTS	Y3	10	0	-	4.76	119.5%	3	5.39	-43.7%
NY 3.0% FUEL OIL (PLATTS	H1	27	5.65	382.5%	35.71	-23.6%	18	9.46	87.5%
NY HARBOR 1% FUEL OIL BAL	VK	8	0	-	3	165.2%	2	3.97	-40.7%
NY HARBOR HEAT OIL SWP	MP	156	381.65	-59.1%	233.57	-33.2%	225	309.46	-27.2%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	29.35	-100.0%	0	-	19	27.02	-29.1%

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<b>Energy Futures</b>									
NY HARBOR LOW SULPUR GASOIL 1000MT	SLS	0	0	-	0	-	0	0.6	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	316	261.83	20.6%	181.19	74.2%	236	290.24	-18.8%
NY HARBOR RESIDUAL FUEL C	ML	0	13.04	-100.0%	0	-	0	1.79	-73.5%
NYH NO 2 CRACK SPREAD CAL	HK	287	288.13	-0.5%	80.67	255.6%	119	182.15	-34.7%
NY H OIL PLATTS VS NYMEX	YH	0	28.87	-100.0%	0	-	5	21.98	-79.0%
NYISO A	KA	0	15.26	-100.0%	0	-	5	29.72	-84.3%
NYISO A OFF-PEAK	KB	0	9.13	-100.0%	0	-	2	10.12	-79.4%
NYISO CAPACITY	NNC	11	16.96	-37.3%	14.48	-26.5%	12	4.5	159.1%
NYISO CAPACITY	NRS	25	19.57	27.3%	12.86	93.7%	21	7.61	173.5%
NYISO G	KG	0	9.04	-100.0%	7.14	-100.0%	2	6.29	-64.5%
NYISO G OFF-PEAK	KH	0	1.74	-100.0%	1.9	-100.0%	1	2.42	-62.8%
NYISO J	KJ	15	23.96	-39.3%	6.05	140.5%	13	20.52	-37.4%
NYISO J OFF-PEAK	KK	0	10.43	-100.0%	1.9	-100.0%	3	2.06	33.2%
NYISO ZONE A 5MW D AH O P	K4	0	511.3	-100.0%	2,721.52	-100.0%	1,730	1,069.95	61.7%
NYISO ZONE A 5MW D AH PK	K3	0	55.65	-100.0%	386.71	-100.0%	80	61.94	28.9%
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	1.71	-100.0%
NYISO ZONE G 5MW D AH O P	D2	5,101	0	-	1,963.43	159.8%	1,139	491.79	131.6%
NYISO ZONE G 5MW D AH PK	T3	155	0	-	267.86	-42.1%	149	48.13	210.0%
NYISO ZONE J 5MW D AH O P	D4	0	0	-	0	-	266	414.79	-36.0%
NYISO ZONE J 5MW D AH PK	D3	127	0	-	0	-	43	29.96	43.5%
NY JET FUEL (ARGUS) VS HEATING OIL	5U	0	0	-	0	-	0	1.29	-100.0%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	0	70.22	-99.4%	0	-	8	127.31	-93.5%
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0.3	-100.0%
NYMEX ULSD VS NYMEX HO	UY	0	14.09	-100.0%	0	-	5	3.33	58.4%
NY ULSD (ARGUS) VS HEATING OIL	7Y	293	292.04	0.3%	149.14	96.4%	141	112.14	25.7%
ONEOK OKLAHOMA NG BASIS	8X	0	0	-	0	-	11	9.83	9.1%
ONTARIO POWER SWAPS	OFD	0	18.13	-100.0%	0	-	0	1.97	-100.0%
ONTARIO POWER SWAPS	OFM	0	251.96	-100.0%	0	-	668	1,005.85	-33.5%
ONTARIO POWER SWAPS	OPD	3	0.83	230.1%	2.86	-4.5%	1	1.74	-26.5%
ONTARIO POWER SWAPS	OPM	5	189.43	-97.4%	0	-	38	91.06	-58.4%
PANHANDLE BASIS SWAP FUTU	PH	602	558.65	7.8%	482.33	24.9%	572	173.21	230.2%
PANHANDLE INDEX SWAP FUTU	IV	0	0	-	11.81	-100.0%	10	0	-
PANHANDLE PIPE SWAP	XH	0	0	-	0	-	1	0	-
PERMIAN BASIS SWAP	PM	195	44.65	337.1%	167.33	16.6%	86	52.15	64.6%
PETROCHEMICALS	22	2	0.83	175.1%	3.48	-34.6%	1	1.15	21.1%

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<b>Energy Futures</b>									
PETROCHEMICALS	32	1	2	-52.3%	3.81	-74.9%	2	3.12	-33.1%
PETROCHEMICALS	51	0	0	-	0	-	0	0.01	-100.0%
PETROCHEMICALS	81	0	0	-	0	-	0	0	-
PETROCHEMICALS	8I	22	16.3	33.3%	12.33	76.2%	21	17.5	21.2%
PETROCHEMICALS	91	1	1.43	-39.8%	0.67	29.5%	1	1.23	-5.2%
PETROCHEMICALS	HPE	0	0	-	0	-	0	1.38	-80.0%
PETROCHEMICALS	LPE	0	0	-	0	-	0	0.33	10.7%
PETROCHEMICALS	MAE	0	0	-	0.48	-4.6%	1	0.24	337.9%
PETROCHEMICALS	MAS	0	2.17	-79.1%	0.71	-36.4%	1	2.55	-47.0%
PETROCHEMICALS	MBE	140	139.39	0.4%	156.19	-10.4%	85	111.57	-24.1%
PETROCHEMICALS	MNB	9	29.39	-70.2%	62.67	-86.0%	66	59.44	10.4%
PETRO CRCKS & SPRDS ASIA	STI	7	0	-	7.14	3.1%	3	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	22.26	-100.0%	0	-	2	7.41	-72.5%
PETRO CRCKS & SPRDS ASIA	STS	2	0	-	2.38	-4.5%	2	1.17	28.7%
PETRO CRCKS & SPRDS NA	CBA	0	3.26	-100.0%	0	-	0	0.3	-100.0%
PETRO CRCKS & SPRDS NA	CRB	0	0	-	0.71	-100.0%	12	3.77	206.8%
PETRO CRCKS & SPRDS NA	EXR	36	54.43	-34.6%	57.24	-37.8%	56	54.37	3.2%
PETRO CRCKS & SPRDS NA	FOC	16	21.65	-26.5%	7.14	122.7%	19	14.6	32.8%
PETRO CRCKS & SPRDS NA	GBB	0	0	-	0	-	0	1.19	-80.1%
PETRO CRCKS & SPRDS NA	GCI	14	37.83	-63.9%	42.24	-67.7%	52	45.15	14.7%
PETRO CRCKS & SPRDS NA	GCU	336	487.96	-31.2%	408.81	-17.8%	570	555.5	2.7%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-	0	0.95	-50.2%
PETRO CRCKS & SPRDS NA	HOB	85	15.48	450.6%	106.14	-19.7%	171	57.75	196.4%
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-	2	1.19	55.3%
PETRO CRCKS & SPRDS NA	NFC	0	0	-	0	-	0	0.3	-100.0%
PETRO CRCKS & SPRDS NA	NFG	0	0	-	0	-	1	3.29	-71.2%
PETRO CRCKS & SPRDS NA	NYF	0	11.96	-100.0%	14.29	-100.0%	10	24.29	-59.0%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-	0	0.1	-100.0%
PETRO CRCKS & SPRDS NA	RBB	376	453.04	-17.0%	280.48	34.1%	493	406.62	21.1%
PETRO CRCKS & SPRDS NA	RVG	11	0	-	0	-	12	22.9	-49.0%
PETRO CRK&SPRD EURO	1NB	92	228.61	-59.7%	83.57	10.2%	81	118.66	-32.0%
PETRO CRK&SPRD EURO	1ND	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	43	3	7.91	-67.8%	13.33	-80.9%	17	14.59	18.9%
PETRO CRK&SPRD EURO	BFR	0	7.39	-100.0%	0	-	1	4.21	-80.8%
PETRO CRK&SPRD EURO	BOB	91	47.91	90.9%	108.43	-15.7%	82	36.37	125.1%
PETRO CRK&SPRD EURO	EBF	0	0	-	0	-	0	0.02	-100.0%

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<b>Energy Futures</b>									
PETRO CRK&SPRD EURO	EOB	1	0	-	1.38	-1.3%	2	0.52	232.5%
PETRO CRK&SPRD EURO	EPN	2	5.13	-68.1%	3.38	-51.6%	2	4.21	-47.1%
PETRO CRK&SPRD EURO	EVC	35	74.61	-53.7%	27.67	24.9%	72	36.61	95.8%
PETRO CRK&SPRD EURO	FBT	4	0	-	3.81	7.4%	3	3.57	-29.7%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0.06	59.3%
PETRO CRK&SPRD EURO	GCB	0	7.61	-100.0%	0	-	5	6.94	-21.0%
PETRO CRK&SPRD EURO	GOC	0	0	-	2.29	-100.0%	3	2.39	27.8%
PETRO CRK&SPRD EURO	GRB	0	0	-	0	-	0	0.02	-100.0%
PETRO CRK&SPRD EURO	GRS	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	LSU	0	0	-	0	-	0	0.33	-100.0%
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-	2	1	104.9%
PETRO CRK&SPRD EURO	MUD	9	20	-56.6%	4.81	80.5%	4	6.81	-44.2%
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0.1	167.5%
PETRO CRK&SPRD EURO	NOB	12	7.39	60.5%	13.76	-13.8%	9	5.38	60.7%
PETRO CRK&SPRD EURO	NYG	0	0	-	0	-	0	0.2	-100.0%
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-	0	0.02	259.1%
PETRO CRK&SPRD EURO	SFC	0	0	-	0	-	0	0.13	-100.0%
PETROLEUM PRODUCTS	D43	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	D44	0	0	-	0	-	0	4.62	-96.5%
PETROLEUM PRODUCTS	D45	0	0	-	1.43	-100.0%	0	0	-
PETROLEUM PRODUCTS	D63	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	D64	0	3.65	-100.0%	0	-	1	9.28	-89.3%
PETROLEUM PRODUCTS	D65	0	0	-	0	-	1	0	-
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0.11	10.6%
PETROLEUM PRODUCTS	EWG	0	0	-	0	-	0	0.6	-95.3%
PETROLEUM PRODUCTS	RMG	0	0	-	0	-	0	0.24	-100.0%
PETROLEUM PRODUCTS	RMK	0	0	-	0	-	0	0.44	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	4.78	-100.0%	3.62	-100.0%	4	3.45	11.5%
PETROLEUM PRODUCTS ASIA	MJN	39	55.87	-30.0%	51.9	-24.7%	76	84.23	-9.6%
PETRO OUTRIGHT EURO	0A	1	0	-	0	-	0	0.36	19.4%
PETRO OUTRIGHT EURO	0B	1	10	-90.9%	7.14	-87.3%	4	13.04	-66.8%
PETRO OUTRIGHT EURO	0C	0	0.87	-58.2%	4.76	-92.4%	1	2.04	-71.5%
PETRO OUTRIGHT EURO	0D	220	147.52	49.1%	272.9	-19.4%	201	163.52	23.0%
PETRO OUTRIGHT EURO	0E	19	19.13	-0.7%	24.29	-21.8%	21	12.68	64.8%
PETRO OUTRIGHT EURO	0F	39	49.78	-20.9%	50.14	-21.5%	44	57.69	-23.1%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0.12	227.5%

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<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	33	1	0.65	109.1%	1.43	-4.5%	3	4.48	-36.2%
PETRO OUTRIGHT EURO	59	0	0	-	0	-	0	2.7	-100.0%
PETRO OUTRIGHT EURO	5L	3	5.87	-41.9%	3.33	2.3%	5	7.51	-28.7%
PETRO OUTRIGHT EURO	63	3	4.13	-28.5%	3.71	-20.5%	4	6.42	-31.5%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	7I	10	43.22	-75.8%	3	248.5%	8	27.55	-70.5%
PETRO OUTRIGHT EURO	7P	0	0	-	0	-	0	0.1	91.1%
PETRO OUTRIGHT EURO	7R	2	19.91	-91.6%	8.71	-80.7%	13	22.03	-41.5%
PETRO OUTRIGHT EURO	88	0	0.22	-100.0%	1.43	-100.0%	1	0.74	56.0%
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-	0	0.2	-100.0%
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	CPB	4	0.65	499.4%	1.43	173.6%	2	2.49	-13.7%
PETRO OUTRIGHT EURO	EFF	0	0	-	0	-	1	0.98	-22.8%
PETRO OUTRIGHT EURO	EFM	0	2.61	-100.0%	0.86	-100.0%	2	4.64	-53.6%
PETRO OUTRIGHT EURO	ENS	6	2.96	87.6%	1.95	184.0%	3	6.05	-52.4%
PETRO OUTRIGHT EURO	EWN	8	5.09	53.7%	3.33	134.5%	5	2.3	100.7%
PETRO OUTRIGHT EURO	FBD	0	0	-	0.48	-100.0%	1	0.06	863.9%
PETRO OUTRIGHT EURO	MBB	2	5.22	-56.4%	1.9	19.3%	1	3.21	-63.8%
PETRO OUTRIGHT EURO	MBN	72	111.17	-34.8%	67.14	7.9%	53	71.75	-25.6%
PETRO OUTRIGHT EURO	RBF	0	0	-	0	-	0	1.19	-100.0%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	3	1.19	138.9%
PETRO OUTRIGHT EURO	T0	4	0.65	471.5%	0	-	9	3.83	129.2%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	7	1.94	277.8%
PETRO OUTRIGHT EURO	V0	0	4.35	-100.0%	23.33	-100.0%	13	10.71	23.6%
PETRO OUTRIGHT EURO	W0	0	0	-	0	-	0	0.4	-100.0%
PETRO OUTRIGHT EURO	X0	3	0	-	0	-	3	1.17	183.5%
PETRO OUTRIGHT EURO	Y0	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	5Y	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	DBB	0	0	-	0	-	0	5.08	-100.0%
PETRO OUTRIGHT NA	FCB	3	13.13	-77.8%	10.67	-72.7%	12	12.07	-0.2%
PETRO OUTRIGHT NA	FOB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	FOM	1	0	-	0	-	0	0.19	57.5%
PETRO OUTRIGHT NA	JE	0	0	-	0	-	1	0.08	1183.4%
PETRO OUTRIGHT NA	JET	78	0	-	104.76	-25.6%	59	0	-
PETRO OUTRIGHT NA	MBL	0	1.22	-100.0%	0.48	-100.0%	4	5.91	-40.2%
PETRO OUTRIGHT NA	MEN	20	27.83	-26.7%	24.57	-16.9%	31	37.71	-18.1%

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<b>Energy Futures</b>									
PETRO OUTRIGHT NA	MEO	271	388.7	-30.4%	358	-24.4%	392	445.7	-12.1%
PETRO OUTRIGHT NA	MFD	12	4.91	142.4%	5.48	117.5%	3	4.59	-30.3%
PETRO OUTRIGHT NA	MMF	7	1.74	305.1%	10	-29.5%	7	3.38	110.5%
PETRO OUTRIGHT NA	NYB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	NYT	0	0	-	0	-	0	1.45	-91.8%
PETRO OUTRIGHT NA	XER	0	0	-	0	-	0	0.2	115.0%
PGE&E CITYGATE	PC	0	0	-	0	-	0	0	-
PJM AD HUB 5MW REAL TIME	V3	10,674	0	-	40,059.33	-73.4%	6,473	7,896.15	-18.0%
PJM AD HUB 5MW REAL TIME	Z9	443	319	38.9%	1,371.38	-67.7%	362	457.4	-20.9%
PJM AECO DA OFF-PEAK	X1	0	0	-	0	-	0	501.71	-100.0%
PJM AECO DA PEAK	Y1	0	0	-	0	-	1	27.36	-97.7%
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	-	111	0	-
PJM ATSI ELEC	MPD	0	0	-	0	-	6	0	-
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-	0	0	-
PJM BGE DA PEAK	E3	0	0	-	0	-	0	0	-
PJM COMED 5MW D AH O PK	D9	0	0	-	1,310.95	-100.0%	400	97.81	308.6%
PJM COMED 5MW D AH PK	D8	117	0	-	70.95	65.3%	34	5.4	527.0%
PJM DAILY	JD	0	0	-	0	-	0	1.36	-100.0%
PJM DAYTON DA OFF-PEAK	R7	721	0	-	2,240	-67.8%	537	2,242.94	-76.1%
PJM DAYTON DA PEAK	D7	5	26.39	-81.1%	121.43	-95.9%	44	128.11	-65.4%
PJM DPL DA OFF-PEAK	E8	0	0	-	0	-	0	0	-
PJM DPL DA PEAK	L8	0	0	-	0	-	0	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 PEAK	E9	0	0	-	0	-	0	0	-
PJM JCPL DA OFF-PEAK	F2	0	0	-	0	-	73	557.46	-86.9%
PJM JCPL DA PEAK	J2	0	0	-	0	-	3	30.4	-89.9%
PJM NI HUB 5MW REAL TIME	B3	477	35.65	1236.8%	762.62	-37.5%	213	109.64	93.9%
PJM NI HUB 5MW REAL TIME	B6	11,569	0	-	44,457.9	-74.0%	7,794	2,448.54	218.3%
PJM NILL DA OFF-PEAK	L3	951	825.91	15.2%	11,705.57	-91.9%	2,006	939.67	113.5%
PJM NILL DA PEAK	N3	236	68.39	244.5%	438.05	-46.2%	93	58.64	59.4%
PJM OFF-PEAK LMP SWAP FUT	JP	0	10.43	-100.0%	1.52	-100.0%	8	18.79	-56.0%
PJM PECO ZONE5MW PEAK CAL MO DAY A	4N	0	0	-	0	-	3	0	-
PJM PEPCO DA OFF-PEAK	Q8	0	0	-	0	-	35	0	-



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<b>Energy Futures</b>									
PJM PEPCO DA PEAK	R8	0	0	-	0	-	0	0	-
PJM PPL DA OFF-PEAK	F5	1,711	0	-	0	-	290	0	-
PJM PPL DA PEAK	L5	93	0	-	0	-	16	0	-
PJM PSEG DA OFF-PEAK	W6	89	0	-	0	-	9	0	-
PJM PSEG DA PEAK	L6	5	0	-	0	-	1	0	-
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-	0	0.6	-100.0%
PJM WESTH DA OFF-PEAK	E4	24,581	0	-	1,120	2094.7%	3,270	4,926.66	-33.6%
PJM WESTHDA PEAK	J4	1,271	0	-	60.71	1993.3%	174	280.53	-37.9%
PJM WESTH RT OFF-PEAK	N9	53,351	4,071.3	1210.4%	40,772.9	30.8%	13,459	14,323	-6.0%
PJM WESTH RT PEAK	L1	2,840	499.13	469.0%	3,244.52	-12.5%	883	873.58	1.0%
PLASTICS	PGP	35	30.35	14.6%	36.76	-5.4%	49	25.77	91.6%
PLASTICS	PPP	0	0	-	0	-	0	0	-
PREMIUM UNLD 10P FOB MED	3G	2	15.52	-88.9%	5.48	-68.5%	14	19.35	-27.0%
PREMIUM UNLD 10PPM CARGOE	4G	0	0	-	0	-	0	0.02	-100.0%
PREMIUM UNLEAD 10PPM FOB	8G	0	8.26	-100.0%	1.9	-100.0%	3	5.07	-34.7%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0.22	-100.0%	0	-	0	0.15	164.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	2.35	-100.0%	0	-	1	1.42	-13.3%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	7	8.7	-21.1%	4.76	44.1%	7	1.9	292.4%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	329	181.39	81.5%	693.52	-52.5%	348	87	300.1%
RBOB CALENDAR SWAP	RL	250	260.91	-4.1%	158.81	57.5%	305	397.25	-23.3%
RBOB CRACK SPREAD	RM	25	24.35	3.1%	85.24	-70.6%	48	67.54	-29.6%
RBOB CRACK SPREAD BALMO S	1E	1	0	-	0	-	0	0	-
RBOB GASOLINE BALMO CLNDR	1D	4	47.57	-92.2%	21	-82.3%	48	36.83	29.4%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	0.25	74.4%
RBOB UP-DOWN CALENDAR SWA	RV	633	347.17	82.4%	299.05	111.7%	480	410.87	16.9%
RBOB VS HEATING OIL SWAP	RH	7	18.48	-63.1%	92.86	-92.7%	44	23.91	84.8%
ROCKIES KERN OPAL - NW IN	IR	85	0	-	0	-	9	0	-
SAN JUAN BASIS SWAP	NJ	81	21.22	283.7%	55.24	47.4%	94	10.44	802.9%
SAN JUAN PIPE SWAP	XX	0	0	-	0	-	0	1.33	-100.0%
SINGAPORE 180CST BALMO	BS	1	2.22	-54.9%	0.95	5.0%	2	3.39	-46.3%
SINGAPORE 380CST BALMO	BT	1	2.17	-54.0%	1.19	-16.0%	5	3.61	47.8%
SINGAPORE 380CST FUEL OIL	SE	182	130.65	39.2%	174.29	4.3%	247	149	65.9%
SINGAPORE FUEL 180CST CAL	UA	63	183.57	-65.4%	41.57	52.6%	96	204.23	-53.1%
SINGAPORE FUEL OIL SPREAD	SD	21	8.7	137.8%	8	158.5%	24	20.02	20.2%
SINGAPORE GASOIL	MTB	2	6.78	-76.5%	13.43	-88.2%	6	7.53	-18.6%

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<b>Energy Futures</b>									
SINGAPORE GASOIL	MTS	99	53.09	86.7%	152.19	-34.9%	117	98.99	18.4%
SINGAPORE GASOIL	STF	0	0	-	0	-	0	0.04	-100.0%
SINGAPORE GASOIL	STL	0	0	-	0	-	1	0.89	-20.4%
SINGAPORE GASOIL	STZ	0	0	-	0	-	0	3.73	-100.0%
SINGAPORE GASOIL BALMO	VU	16	14.13	12.6%	2.38	568.2%	5	35.62	-84.8%
SINGAPORE GASOIL CALENDAR	MSG	11	0	-	16.05	-32.0%	33	31.33	3.9%
SINGAPORE GASOIL SWAP	SG	131	230.43	-43.2%	64.57	102.8%	114	353.79	-67.7%
SINGAPORE GASOIL VS ICE	GA	48	44.57	7.1%	0.48	9922.5%	28	163.83	-83.1%
SINGAPORE JET KERO BALMO	BX	10	0	-	0	-	3	1.07	143.3%
SINGAPORE JET KERO GASOIL	RK	23	26.09	-12.9%	3.57	536.4%	17	72.33	-76.9%
SINGAPORE JET KEROSENE SW	KS	52	166	-68.9%	74.71	-30.9%	69	205.42	-66.2%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	0	-	0	0.2	19.5%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	19	17.39	11.1%	0	-	15	28.27	-45.8%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	146	1,249.17	-88.3%	241.38	-39.6%	304	713.09	-57.4%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-	0	0.79	-100.0%
SINGAPORE NAPHTHA SWAP	SP	0	7.61	-100.0%	2.38	-100.0%	6	6.65	-16.2%
SING FUEL	MSD	0	0	-	0	-	0	0.08	-40.3%
SOCAL BASIS SWAP	NS	0	0	-	0	-	0	0	-
SOCAL PIPE SWAP	XN	0	0	-	0	-	2	0.26	783.1%
SONAT BASIS SWAP FUTURE	SZ	1	90.61	-98.5%	11.81	-88.5%	70	24.56	184.1%
SOUTHERN NAT LA NAT GAS	M8	0	0	-	0	-	20	0	-
SOUTH STAR TEX OKLHM KNS	8Z	55	0	-	39.86	38.7%	31	3.04	918.4%
Sumas Basis Swap	NK	26	17.13	53.9%	127.81	-79.4%	64	10.98	479.6%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-	14	0	-
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	0	-	0	0.99	-93.8%
TC5 RAS TANURA TO YOKOHAM	TH	0	0	-	0	-	0	0.1	43.3%
TCO BASIS SWAP	TC	209	258.35	-19.1%	98.71	111.8%	163	660.37	-75.3%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	19	14.51	27.5%
TD3 MEG TO JAPAN 250K MT	TL	0	0	-	0	-	0	0.02	-100.0%
TENN 800 LEG NAT GAS INDE	L4	95	0	-	0	-	10	0.49	1916.7%
TENNESSEE 500 LEG BASIS S	NM	0	5.22	-100.0%	5.71	-100.0%	26	10.08	159.7%
TENNESSEE 500 LEG NG INDE	Y7	0	0	-	0	-	0	0	-
TENNESSEE 500 LEG NG SWIN	T7	0	0	-	0	-	0	1.11	-100.0%
TENNESSEE 800 LEG NG BASI	6Z	0	55.83	-100.0%	0	-	19	10.19	81.8%
TENNESSEE ZONE 0 BASIS SW	NQ	27	0	-	0	-	3	0.89	222.0%
Tetco ELA Basis	TE	0	0	-	47.24	-100.0%	6	0	-

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<b>Energy Futures</b>									
TETCO M-3 INDEX	IX	0	0	-	110.48	-100.0%	32	30.55	5.3%
Tetco STX Basis	TX	0	0	-	34.76	-100.0%	20	0.25	8191.9%
TEXAS EASTERN ZONE M-3 BA	NX	205	302.35	-32.1%	164.95	24.4%	90	170.56	-47.4%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-	77	26.32	190.9%
TRANSCO ZONE 1 NG BASIS	8E	0	0	-	0	-	2	0.48	260.3%
Transco Zone 3 Basis	CZ	43	18.61	129.1%	18.81	126.7%	33	18.44	79.3%
TRANSCO ZONE4 BASIS SWAP	TR	76	31.83	139.2%	67.76	12.4%	324	52.13	520.5%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	2.95	-100.0%	4	1.48	198.6%
TRANSCO ZONE 6 BASIS SWAP	NZ	49	0	-	140.67	-65.5%	48	14.85	220.0%
TRANSCO ZONE 6 INDEX	IT	0	0	-	0	-	0	3.47	-89.6%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	0	-	0	-	1	0	-
UCM FUT	UCM	3	0.43	527.3%	10.95	-75.1%	3	2.45	11.7%
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-	0	0.01	-100.0%
ULSD 10PPM CIF MED VS ICE	Z7	5	0.87	422.7%	0	-	4	2.49	48.8%
ULSD 10PPM CIF NW BALMO S	B1	0	0	-	0	-	0	0	-
ULSD 10PPM CIF VS ICE GAS	7V	0	0.87	-100.0%	0	-	0	0.15	-19.3%
ULSD UP-DOWN BALMO SWP	1L	166	83.48	98.7%	62.14	167.0%	144	79.12	81.9%
UP DOWN GC ULSD VS NMX HO	LT	2,317	1,467.78	57.8%	2,933.14	-21.0%	1,902	1,473.92	29.0%
USGC UNL 87 CRACK SPREAD	RU	7	15.22	-55.2%	0	-	13	19.05	-33.4%
VENTURA NAT GAS PLATTS FIXED PRICE	DVA	0	0	-	0	-	0	0	-
WAHA BASIS	NW	325	52.04	524.9%	100.95	222.2%	147	110.84	32.5%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	0	0.83	-100.0%
WESTERN RAIL DELIVERY PRB	QP	137	138.26	-0.9%	71.9	90.6%	110	141.81	-22.2%
WTI-BRENT BULLET SWAP	BY	0	26.09	-100.0%	0	-	0	30.36	-100.0%
WTI-BRENT CALENDAR SWAP	BK	874	1,529.13	-42.8%	1,376.43	-36.5%	1,115	1,062.91	4.9%
WTI CALENDAR	CS	1,634	2,178.22	-25.0%	1,221.33	33.8%	1,718	1,590.02	8.0%
WTS (ARGUS) VS WTI SWAP	FF	56	302.65	-81.5%	59.52	-6.1%	263	251.73	4.5%
WTS (ARGUS) VS WTI TRD MT	FH	58	97.17	-40.6%	20.48	181.9%	89	49.48	80.4%

### Energy Options

1 MO GASOIL CAL SWAP SPR	GXA	5	0	-	0	-	0	0	-
APPALACHIAN COAL	6K	0	1.09	-100.0%	0	-	0	3.35	-94.3%
BRENT 1 MONTH CAL	AA	0	0	-	0	-	0	0.79	-100.0%
BRENT CALENDAR SWAP	BA	60	1,066.7	-94.4%	14.86	301.1%	711	1,642.52	-56.7%

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<b>Energy Options</b>									
BRENT OIL LAST DAY	BE	54	514.09	-89.5%	140.19	-61.5%	240	465.58	-48.5%
BRENT OIL LAST DAY	OS	46	970.74	-95.3%	45.81	-0.2%	251	908.22	-72.4%
COAL API2 INDEX	CLA	309	39.13	689.9%	446.43	-30.8%	269	17.68	1422.7%
COAL API2 INDEX	CQA	465	37.39	1143.0%	618.1	-24.8%	388	14.94	2497.7%
COAL API2 INDEX	MTC	0	0	-	0	-	1	0	-
COAL API4 INDEX	RLA	1	23.91	-95.2%	9.52	-88.1%	7	4.92	34.8%
COAL API4 INDEX	RQA	1	2.39	-52.5%	10.71	-89.4%	3	1.71	66.7%
COAL SWAP	CPF	3	1.3	126.5%	0.24	1140.9%	3	3.95	-12.4%
COAL SWAP	RPF	2	16.09	-88.7%	20.95	-91.3%	12	11.27	3.9%
CRUDE OIL 1MO	WA	5,367	7,656.22	-29.9%	7,521.43	-28.6%	9,931	8,181.83	21.4%
CRUDE OIL APO	AO	1,538	5,142.3	-70.1%	1,477	4.1%	3,246	3,528.67	-8.0%
CRUDE OIL CALNDR STRIP	6F	0	2.61	-100.0%	0	-	0	0.24	-100.0%
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	3	3.57	-20.4%
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	4	20.71	-79.4%
CRUDE OIL PHY	CD	77	241.3	-68.0%	30.95	149.7%	74	94.64	-21.9%
CRUDE OIL PHY	LC	499	1,131.87	-55.9%	395.62	26.2%	1,972	874.5	125.5%
CRUDE OIL PHY	LO	139,883	185,708.26	-24.7%	148,889	-6.0%	158,922	123,443.58	28.7%
CRUDE OIL PHY	LO1	64	232.26	-72.7%	158.71	-60.0%	190	155.69	22.1%
CRUDE OIL PHY	LO2	89	184.83	-51.7%	105.71	-15.6%	138	170.54	-18.8%
CRUDE OIL PHY	LO3	72	81.91	-11.9%	57.29	25.9%	103	110.11	-6.7%
CRUDE OIL PHY	LO4	82	111.3	-26.1%	123.62	-33.4%	122	171.4	-28.7%
CRUDE OIL PHY	LO5	210	213.52	-1.6%	0	-	73	44.93	61.6%
DAILY CRUDE OIL	DNM	0	347.83	-100.0%	0	-	38	150.4	-74.8%
ELEC FINSETTLED	PML	0	3.04	-100.0%	0.19	-100.0%	0	5.65	-96.7%
ELEC MISO PEAK	OEM	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	N9P	0	0	-	0	-	0	18.11	-100.0%
ETHANOL SWAP	CVR	371	453.39	-18.1%	462.76	-19.8%	298	400.18	-25.4%
ETHANOL SWAP	GVR	33	9.78	234.5%	71.43	-54.2%	18	72.98	-75.4%
EURO-DENOMINATED PETRO PROD	EFB	0	0	-	0	-	0	2.68	-100.0%
EURO-DENOMINATED PETRO PROD	NWE	1	1.74	-60.8%	0	-	0	0.16	-55.2%
EUROPEAN JET KEROSENE NWE (PLATTS)	30	0	0	-	0	-	0	0	-
GASOIL CRACK SPREAD AVG PRICE OPTIO	3U	0	0	-	0	-	0	3.26	-100.0%
GASOLINE	GCE	0	0	-	0	-	1	2.77	-78.6%
HEATING OIL PHY	LB	2	23.48	-90.3%	8.38	-72.9%	23	34.92	-34.9%
HEATING OIL PHY	OH	2,054	3,083.35	-33.4%	1,891.67	8.6%	2,388	3,116.29	-23.4%
HENRY HUB FINANCIAL LAST	E7	30	276.17	-89.3%	42.05	-29.8%	99	260.86	-62.2%

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<b>Energy Options</b>									
HO 1 MONTH CLNDR OPTIONS	FA	0	79.35	-100.0%	23.81	-100.0%	17	87.14	-81.0%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	-	0	-	16	0	-
ISO NEW ENGLAND PK LMP	OE	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTO	0	117.39	-100.0%	2.86	-100.0%	18	106.92	-83.2%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	32.14	-100.0%	9	25.95	-65.8%
NATURAL GAS 12 M CSO FIN	G7	32	0	-	0	-	8	0	-
NATURAL GAS 1 M CSO FIN	G4	1,314	1,036.57	26.7%	285.71	359.8%	1,108	3,504.12	-68.4%
NATURAL GAS 2 M CSO FIN	G2	45	0	-	0	-	19	8.33	124.6%
NATURAL GAS 3 M CSO FIN	G3	23	17.39	30.7%	379.29	-94.0%	305	268.98	13.3%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	13	2.58	396.1%
NATURAL GAS 6 M CSO FIN	G6	45	65.22	-30.3%	0	-	218	165.39	31.5%
NATURAL GAS OPTION ON CALENDAR STR	6J	55	95.65	-42.0%	57.14	-3.0%	55	55.82	-1.5%
NATURAL GAS PHY	KD	1,330	1,437.39	-7.5%	835.71	59.1%	1,023	1,010.71	1.2%
NATURAL GAS PHY	LN	98,824	68,435.83	44.4%	60,911	62.2%	72,270	83,079.64	-13.0%
NATURAL GAS PHY	ON	16,620	9,264.65	79.4%	12,290.9	35.2%	11,010	13,369.38	-17.6%
NATURAL GAS PHY	ON1	0	0	-	0	-	0	0.1	-100.0%
NATURAL GAS PHY	ON2	0	0.43	-100.0%	0	-	0	0.06	-100.0%
NATURAL GAS PHY	ON3	0	0.22	-100.0%	0	-	0	0.06	-100.0%
NATURAL GAS PHY	ON4	0	0.43	-100.0%	0	-	0	0.04	-100.0%
NATURAL GAS PHY	ON5	0	0	-	0	-	0	0	-
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-	0	0	-
N ROCKIES PIPE SWAP	ZR	0	49.74	-100.0%	90.48	-100.0%	30	61.29	-50.3%
NY HARBOR HEAT OIL SWP	AT	570	1,514.7	-62.4%	435.52	30.8%	644	1,142.6	-43.6%
NYISO ZONE G 5MW PEAK OPTIONS	9U	20	0	-	0	-	3	0	-
NYMEX EUROPEAN GASOIL APO	F7	0	1.48	-100.0%	0	-	7	1.06	551.5%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0.95	-100.0%	1	0	-
PETROCHEMICALS	4H	60	43.3	39.0%	26.1	130.6%	61	89.6	-32.2%
PETROCHEMICALS	4I	0	0	-	0	-	0	1.79	-100.0%
PETROCHEMICALS	4J	0	39.13	-100.0%	0	-	8	39.84	-79.9%
PETROCHEMICALS	4K	0	0	-	0	-	0	4.27	-100.0%
PETROCHEMICALS	CPR	0	0	-	0	-	0	1.05	-93.7%
PETRO OUTRIGHT EURO	8H	0	1.74	-100.0%	0	-	1	4.82	-82.3%
PGE CITYGATE PIPE SWAP	CW	0	0	-	0	-	0	0	-
PJM CALENDAR STRIP	6O	14	31.74	-57.0%	13.33	2.3%	8	39.17	-80.4%
PJM ELECTRIC	6OO	0	0	-	0	-	0	0.02	-100.0%
PJM MONTHLY	JO	0	0	-	0	-	0	0.16	-100.0%

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<b>Energy Options</b>									
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-	1	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-	0	10.22	-100.0%
RBOB CALENDAR SWAP	RA	37	147.39	-75.1%	29.52	24.4%	87	392.62	-77.8%
RBOB PHY	OB	1,270	1,444.39	-12.1%	805.67	57.6%	1,414	1,595.12	-11.4%
RBOB PHY	RF	0	271.48	-100.0%	0	-	26	47.98	-46.7%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	22.39	-100.0%	11.43	-100.0%	3	21.43	-86.6%
SAN JUAN PIPE SWAP	PJ	0	15.65	-100.0%	34.67	-100.0%	22	13.21	69.7%
SHORT TERM	U11	0	0	-	9.52	-100.0%	15	9.33	55.5%
SHORT TERM	U12	5	0	-	0	-	9	4.37	110.6%
SHORT TERM	U13	0	11.96	-100.0%	0	-	8	8.43	-10.9%
SHORT TERM	U14	5	8.7	-47.7%	11.9	-61.8%	8	4.37	73.7%
SHORT TERM	U15	41	6.52	527.3%	9.52	329.5%	12	9.05	37.5%
SHORT TERM	U22	11	4.35	161.4%	19.05	-40.3%	7	12.5	-44.6%
SHORT TERM	U23	7	8.7	-21.6%	4.76	43.2%	11	3.57	199.9%
SHORT TERM	U24	0	0	-	13.33	-100.0%	10	2.48	302.3%
SHORT TERM	U25	0	0	-	0	-	5	0.4	1034.7%
SHORT TERM	U26	33	0	-	0	-	5	1.69	202.1%
SHORT TERM CRUDE OIL	C02	0	0	-	0	-	0	2.98	-100.0%
SHORT TERM CRUDE OIL	C05	0	0	-	0	-	0	0.2	-100.0%
SHORT TERM NATURAL GAS	U01	0	0	-	34.52	-100.0%	8	1.88	316.1%
SHORT TERM NATURAL GAS	U02	140	47.83	192.3%	7.86	1678.9%	24	8.63	182.1%
SHORT TERM NATURAL GAS	U03	0	13.04	-100.0%	51.19	-100.0%	13	6.94	84.3%
SHORT TERM NATURAL GAS	U04	0	0	-	9.52	-100.0%	7	4.76	36.8%
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	4	4.86	-17.1%
SHORT TERM NATURAL GAS	U06	7	30.43	-77.6%	0	-	11	11.31	-2.6%
SHORT TERM NATURAL GAS	U07	5	4.35	4.5%	0	-	11	3.27	221.4%
SHORT TERM NATURAL GAS	U08	7	6.52	4.5%	9.52	-28.4%	9	6.15	52.2%
SHORT TERM NATURAL GAS	U09	14	0	-	10.71	27.3%	18	2.98	490.1%
SHORT TERM NATURAL GAS	U10	0	21.74	-100.0%	40.48	-100.0%	14	7.54	79.1%
SHORT TERM NATURAL GAS	U16	3	4.35	-21.6%	9.52	-64.2%	12	2.68	346.8%
SHORT TERM NATURAL GAS	U17	0	4.35	-100.0%	0	-	6	7.64	-26.5%
SHORT TERM NATURAL GAS	U18	0	0	-	7.14	-100.0%	4	4.66	-16.1%
SHORT TERM NATURAL GAS	U19	24	0	-	0	-	15	2.48	496.2%
SHORT TERM NATURAL GAS	U20	9	9.78	-7.1%	0	-	8	1.61	410.1%
SHORT TERM NATURAL GAS	U21	23	8.7	161.4%	7.14	218.2%	10	3.77	176.6%
SHORT TERM NATURAL GAS	U27	0	4.35	-100.0%	0	-	5	0.69	599.6%

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<b>Energy Options</b>									
SHORT TERM NATURAL GAS	U28	3	0	-	0	-	2	1.39	53.6%
SHORT TERM NATURAL GAS	U29	30	0	-	11.9	148.2%	8	2.18	247.4%
SHORT TERM NATURAL GAS	U30	25	0	-	4.76	425.0%	18	0.99	1751.3%
SHORT TERM NATURAL GAS	U31	0	0	-	0	-	1	1.98	-40.3%
SINGAPORE FUEL OIL 180 CS	C5	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	M2	14	0	-	0	-	1	0.6	138.9%
SINGAPORE JET FUEL CALEND	N2	14	13.04	4.5%	0	-	7	11.41	-37.7%
SOCAL PIPE SWAP	ZN	0	126.96	-100.0%	0	-	0	12.38	-100.0%
WTI 12 MONTH CALENDAR OPT	WZ	0	963.04	-100.0%	71.43	-100.0%	9	349.77	-97.3%
WTI 6 MONTH CALENDAR OPTI	WM	0	0	-	0	-	0	35.84	-100.0%
WTI-BRENT BULLET SWAP	BV	665	2,447.04	-72.8%	1,251.43	-46.9%	1,038	2,200.68	-52.8%
WTI CRUDE OIL 12 M CSO F	7Z	0	86.96	-100.0%	0	-	0	15.87	-100.0%
WTI CRUDE OIL 1 M CSO FI	7A	7,365	6,034.78	22.0%	8,151.19	-9.6%	7,690	5,758.36	33.5%
<b>Commodities and Alternative Investments Futures</b>									
COCOA TAS	CJ	10	1.17	748.0%	4.62	115.5%	6	1.26	349.5%
COFFEE	KT	2	2.35	-30.3%	1.71	-4.5%	3	1.69	63.3%
COTTON	TT	2	4.96	-60.6%	0.81	141.4%	3	2.92	-10.5%
SUGAR 11	YO	2	8.78	-75.7%	1.81	18.1%	6	3.02	84.6%
<b>TOTAL FUTURES GROUP</b>									
Commodities and Alternative Investments Futures		16	17.26	-9.1%	8.95	75.2%	17	8.89	86.7%
Energy Futures		1,783,711	1,463,881.3	21.8%	1,698,573.53	5.0%	1,682,667	1,371,141.47	22.7%
Metals Futures		266,505	279,269.91	-4.6%	263,842.86	1.0%	309,294	294,496.91	5.0%
<b>TOTAL FUTURES</b>		<b>2,050,232</b>	<b>1,743,168.48</b>	<b>17.6%</b>	<b>1,962,425.33</b>	<b>4.5%</b>	<b>1,991,976.97</b>	<b>1,665,647.27</b>	<b>19.6%</b>



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Commodity	ADV OCT 2015	ADV OCT 2014	% CHG	ADV SEP 2015	% CHG	ADV Y.T.D 2015	ADV Y.T.D 2014	% CHG
<b>TOTAL OPTIONS GROUP</b>								
Energy Options	280,022	301,579.13	-7.1%	248,555.29	12.7%	276,972	257,627.76	7.5%
Metals Options	37,139	50,366.04	-26.3%	31,181.67	19.1%	36,451	42,119.01	-13.5%
<b>TOTAL OPTIONS</b>	<b>317,161</b>	<b>351,945.17</b>	<b>-9.9%</b>	<b>279,736.95</b>	<b>13.4%</b>	<b>313,422.8</b>	<b>299,746.78</b>	<b>4.6%</b>
<b>TOTAL COMBINED</b>								
Metals	303,644	329,635.96	-7.9%	295,024.52	2.9%	345,744	336,615.92	2.7%
Energy	2,063,733	1,765,460.43	16.9%	1,947,128.81	6.0%	1,959,639	1,628,769.24	20.3%
Commodities and Alternative Investments	16	17.26	-9.1%	8.95	75.2%	17	8.89	86.7%
<b>GRAND TOTAL</b>	<b>2,367,393</b>	<b>2,095,113.65</b>	<b>13.0%</b>	<b>2,242,162.29</b>	<b>5.6%</b>	<b>2,305,399.76</b>	<b>1,965,394.05</b>	<b>17.3%</b>