

NYMEX/COMEX Exchange ADV Report - Monthly

August 2015

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Commodity	ADV AUG 2015	ADV AUG 2014	% CHG	ADV JUL 2015	% CHG	ADV Y.T.D 2015	ADV Y.T.D 2014	% CHG
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Metals Futures

COMEX GOLD	GC	163,408	113,418	44.1%	207,035.68	-21.1%	173,160	160,788.9	7.7%
NYMEX HOT ROLLED STEEL	HR	293	43.1	580.2%	294.45	-0.4%	217	191.39	13.3%
NYMEX PLATINUM	PL	12,781	8,568.48	49.2%	11,909.41	7.3%	13,369	12,841.04	4.1%
PALLADIUM	PA	8,814	9,927.33	-11.2%	4,666.59	88.9%	5,569	6,245.92	-10.8%
URANIUM	UX	0	0	-	0	-	14	13.7	2.0%
COMEX SILVER	SI	71,952	57,937.62	24.2%	44,927.23	60.2%	55,762	54,353.02	2.6%
COMEX MINY GOLD	QO	236	140.14	68.1%	337.82	-30.3%	272	204.38	33.0%
E-MINI SILVER	6Q	0	0	-	0	-	0	0.04	-100.0%
COMEX MINY SILVER	QI	49	41.9	16.0%	41.68	16.6%	44	48.25	-8.7%
COMEX COPPER	HG	83,481	60,800.1	37.3%	64,103.45	30.2%	69,453	57,901.59	20.0%
COMEX MINY COPPER	QC	51	53.81	-4.3%	22.77	126.0%	43	44.86	-5.1%
Aluminium MW Trans Prem Platts	AUP	217	28.71	655.4%	173.14	25.3%	153	21.55	612.2%
ALUMINUM	ALI	3	18.33	-83.6%	7.91	-62.1%	15	23.77	-38.6%
COPPER	HGS	47	7.05	572.3%	19.86	138.5%	21	50.87	-58.1%
E-MICRO GOLD	MGC	2,065	606.52	240.5%	1,696.59	21.7%	1,433	1,098.47	30.4%
FERROUS PRODUCTS	BUS	0	0	-	0	-	3	0.13	2326.8%
FERROUS PRODUCTS	SSF	0	0	-	0	-	0	0.38	-100.0%
GOLD	GCK	161	0	-	140.64	14.6%	169	0	-
IRON ORE	PIO	0	0	-	6.82	-100.0%	15	0.48	3034.9%
IRON ORE CHINA	TIC	0	0	-	0	-	0	0.08	-100.0%
LNDN ZINC	ZNC	6	0	-	3.05	86.1%	1	0	-
NYMEX IRON ORE FUTURES	TIO	441	20	2102.6%	522.5	-15.7%	456	99.16	359.8%
SILVER	SIL	389	502.33	-22.6%	401.73	-3.2%	410	568.92	-28.0%

Metals Options

COMEX COPPER	HX	100	113.57	-11.7%	94.82	5.8%	103	83.42	23.4%
COMEX GOLD	OG	31,243	21,582.95	44.8%	38,451.05	-18.7%	30,649	33,393.41	-8.2%
COMEX SILVER	SO	4,893	5,466.9	-10.5%	5,515.95	-11.3%	5,400	7,355.76	-26.6%
COPPER	H4E	0	0	-	0	-	0	0	-
GOLD	OG1	35	11.9	197.6%	11.77	200.9%	20	35.4	-44.4%
GOLD	OG2	12	30.14	-61.3%	18.45	-36.8%	30	16.76	79.4%
GOLD	OG3	13	14.05	-7.1%	19.55	-33.2%	25	20.95	17.5%
GOLD	OG4	31	9.05	242.1%	9.09	240.5%	13	14.96	-15.0%
GOLD	OG5	0	4.05	-100.0%	15.45	-100.0%	7	2.3	184.2%

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Metals Options									
IRON ORE CHINA	ICT	80	77.52	3.2%	660	-87.9%	325	53.5	508.1%
NYMEX HOT ROLLED STEEL	HRO	0	0	-	0	-	0	0	-
NYMEX PLATINUM	PO	44	450.57	-90.2%	177.14	-75.1%	252	572.9	-55.9%
PALLADIUM	PAO	189	739.71	-74.4%	123.95	52.9%	189	545.68	-65.4%
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	4.76	-100.0%	0	-	3	6.1	-58.7%
SILVER	SO2	0	6	-100.0%	3.55	-100.0%	1	5.98	-81.9%
SILVER	SO3	0	13.1	-100.0%	0.14	-100.0%	1	5.15	-77.6%
SILVER	SO4	0	8.14	-99.4%	0.45	-89.5%	1	4.66	-82.0%
SILVER	SO5	0	7.19	-100.0%	0.27	-100.0%	1	1.51	-20.1%
Energy Futures									
CRUDE OIL PHY	CL	914,143	524,571.95	74.3%	675,574.55	35.3%	797,059	575,981.48	38.4%
CRUDE OIL	WS	390	442.33	-11.7%	209.64	86.3%	887	465.42	90.6%
MINY WTI CRUDE OIL	QM	10,860	5,352.19	102.9%	9,271.45	17.1%	13,563	7,534.66	80.0%
BRENT OIL LAST DAY	BZ	111,285	71,477.76	55.7%	119,052.64	-6.5%	108,635	73,386.44	48.0%
HEATING OIL PHY	HO	154,961	129,520	19.6%	137,481.14	12.7%	144,829	134,708.02	7.5%
HTG OIL	BH	5	0	-	1.09	371.4%	1	2.66	-54.3%
MINY HTG OIL	QH	0	0.48	0.0%	0.5	-4.8%	0	0.47	-13.0%
RBOB PHY	RB	177,946	137,812.05	29.1%	164,609.59	8.1%	164,556	136,594.71	20.5%
MINY RBOB GAS	QU	0	0.19	0.0%	0.18	4.8%	0	0.2	14.7%
NATURAL GAS	HP	2,998	2,005.67	49.5%	3,901.45	-23.2%	3,533	2,692.24	31.2%
LTD NAT GAS	HH	12,049	7,978.52	51.0%	9,729.95	23.8%	10,493	9,248.2	13.5%
MINY NATURAL GAS	QG	799	1,005.24	-20.5%	1,020.18	-21.7%	1,340	1,577.71	-15.1%
PJM MONTHLY	JM	76	51.24	47.6%	83	-8.9%	25	99.9	-74.8%
NATURAL GAS PHY	NG	307,523	255,947.81	20.2%	291,084.95	5.6%	322,971	294,470.64	9.7%
RBOB GAS	RT	49	47.05	4.5%	41	19.9%	54	37.18	46.2%
3.5% FUEL OIL CID MED SWA	7D	0	4.43	-100.0%	0.45	-100.0%	2	4.63	-67.3%
3.5% FUEL OIL CIF BALMO S	8D	0	1.9	-100.0%	0	-	1	0.4	114.5%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0.71	-100.0%
AEP-DAYTON HUB MTHLY	VM	1	2.38	-60.0%	22.73	-95.8%	3	5.98	-46.0%

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Energy Futures									
AEP-DAYTON HUB OFF-PEAK M	VP	0	1.43	-100.0%	28.18	-100.0%	6	4.29	30.6%
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-	0	1.48	-100.0%
ALGONQUIN CITYGATES BASIS	B4	11	2.33	389.8%	24.59	-53.5%	6	31.48	-81.8%
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-	13	0	-
ANR OKLAHOMA	NE	34	34.76	-1.4%	119.55	-71.3%	43	43.48	-0.4%
APPALACHIAN COAL (PHY)	QL	3	38.1	-92.5%	1.5	90.5%	14	75.23	-81.6%
ARGUS LLS VS. WTI (ARG) T	E5	347	525.05	-33.9%	341.23	1.7%	379	255.05	48.6%
ARGUS PROPAN FAR EST INDE	7E	19	7.1	172.5%	18	7.4%	15	12.03	27.1%
ARGUS PROPAN(SAUDI ARAMCO	9N	18	31.38	-41.1%	14.05	31.5%	23	40.45	-43.7%
AUSTRIALIAN COKE COAL	ALW	4	25.29	-85.7%	10.41	-65.2%	10	15.13	-34.0%
BRENT BALMO SWAP	J9	16	9.52	72.0%	19.09	-14.2%	26	13.4	96.4%
BRENT CALENDAR SWAP	CY	157	216.24	-27.3%	117.73	33.6%	305	356.7	-14.5%
BRENT CFD(PLATTS) VS FRNT	1C	0	0	-	0	-	0	0.6	-100.0%
BRENT CFD SWAP	6W	0	0	-	0	-	0	24.11	-100.0%
BRENT FINANCIAL FUTURES	BB	14	278.9	-94.9%	72.55	-80.3%	368	291.65	26.1%
BRENT FINANCIAL FUTURES	MDB	0	0	-	13.64	-100.0%	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	56	12.86	337.8%	17.05	230.2%	23	9.52	146.6%
CARBON EUA EMISSIONS EURO	RC	0	0	-	0	-	0	17.16	-100.0%
CENTERPOINT BASIS SWAP	PW	10	44	-77.1%	132.73	-92.4%	109	45.83	138.6%
CENTERPOINT EAST INDEX	II	0	0	-	15.5	-100.0%	4	0.98	309.5%
CENTER POINT NAT GAS FIXED PRICE	DAC	0	0	-	1.45	-100.0%	0	0	-
CHICAGO ETHANOL SWAP	CU	3,705	4,099.38	-9.6%	4,004.23	-7.5%	4,321	4,568.87	-5.4%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0.39	-100.0%
CHICAGO ULSD PL VS HO SPR	5C	4	11.52	-68.6%	26.73	-86.5%	18	20.5	-11.0%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-	2	0.94	101.7%
CIG BASIS	CI	106	36.48	190.2%	0	-	100	43.93	126.7%
CINERGY HUB OFF-PEAK MONT	EJ	7	0	-	5.45	31.0%	2	1.41	64.3%
CINERGY HUB PEAK MONTH	EM	2	0	-	0	-	0	2.19	-89.1%
CIN HUB 5MW D AH O PK	K2	2,331	0	-	0	-	991	1,778.03	-44.3%
CIN HUB 5MW D AH PK	H5	43	0	-	12.09	256.8%	50	88.37	-43.4%
CIN HUB 5MW REAL TIME O P	H4	4,655	0	-	0	-	1,916	1,629.78	17.6%
CIN HUB 5MW REAL TIME PK	H3	111	0	-	97.5	13.8%	27	83	-67.9%
COAL SWAP	ACM	8	16.43	-53.6%	1.82	319.0%	16	16.96	-3.9%
COAL SWAP	SSI	6	114.05	-94.7%	22.55	-73.4%	15	96.21	-84.2%

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Energy Futures									
COLUMB GULF MAINLINE NG B	5Z	90	540.19	-83.4%	120.41	-25.3%	128	193.96	-34.2%
COLUMBIA GULF MAIN NAT G	L2	0	0	-	0	-	4	8.63	-57.3%
COLUMBIA GULF NAT GAS FIXED PRICE	DCE	0	0	-	22.18	-100.0%	3	0	-
COLUMBIA GULF ONSHORE	GL	0	0	-	104	-100.0%	16	68.19	-76.3%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	6	0	-	0	-	3	2.34	39.0%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	27	20.48	29.8%	13.64	94.9%	9	4.5	108.0%
CONWAY PROPANE 5 DECIMALS SWAP	8K	100	321.52	-68.8%	105.18	-4.6%	199	180.31	10.3%
CRUDE OIL	LPS	191	0	-	97.95	95.3%	105	0	-
CRUDE OIL LAST DAY	26	0	0	-	0	-	0	0.33	-100.0%
CRUDE OIL OUTRIGHTS	42	46	16.48	180.1%	81.5	-43.4%	66	38.63	70.7%
CRUDE OIL OUTRIGHTS	DBL	56	0	-	138.41	-59.6%	158	5.56	2748.6%
CRUDE OIL OUTRIGHTS	FE	0	0	-	1.36	-100.0%	1	0.4	252.5%
CRUDE OIL OUTRIGHTS	WCC	616	313.52	96.4%	261.55	135.5%	271	243.87	11.2%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	14	0	-	0	-	2	0.6	200.0%
CRUDE OIL SPRDS	KE	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	WTT	0	0	-	0	-	8	1.43	489.6%
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	0	0	-	0	-	0	0	-
DAILY PJM	ZJO	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-	141	16.51	753.0%
DATED TO FRONTLINE BRENT	FY	8	162.86	-94.9%	143.41	-94.2%	140	60.6	131.5%
DEMARC INDEX FUTURE	DI	0	0	-	0	-	0	2.71	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0.11	-46.4%
DIESEL 10PPM BARGES FOB B	U7	0	0	-	0	-	0	0	-100.0%

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DIESEL10PPM BARG VS ICE LS	LSE	0	0	-	0	-	0	0.02	-100.0%
DOMINION TRANSMISSION INC	PG	120	257.62	-53.3%	327.5	-63.3%	205	250.91	-18.4%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	1	1	-40.5%
DUBAI CRUDE OIL CALENDAR	DC	190	51.71	268.1%	134.36	41.7%	171	88.06	93.7%
DY EURO 3.5% FUEL OI RDA	FOR	40	0	-	0	-	5	0	-
EASTERN RAIL DELIVERY CSX	QX	83	89.14	-6.7%	108.64	-23.5%	212	219.4	-3.4%
EAST/WEST FUEL OIL SPREAD	EW	6	13.57	-52.6%	2.05	214.3%	14	25.88	-47.5%
EIA FLAT TAX ONHWAY DIESE	A5	18	26.76	-32.9%	28.86	-37.8%	42	35.49	17.0%
ELEC ERCOT DLY PEAK	I9	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	N1	0	0	-	0	-	6	7.25	-20.8%
ELEC ERCOT OFF PEAK	ERU	0	0	-	0	-	0	8.1	-100.0%
ELEC ERCOT OFF PEAK	O1	0	0	-	0	-	105	138.29	-24.4%
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	15	0	-	0	-	2	5.46	-65.1%
ELEC MISO PEAK	55	0	0	-	0	-	3	0	-
ELEC NYISO OFF-PEAK	4M	276	0	-	0	-	35	93.33	-63.0%
ELEC NYISO OFF-PEAK	58	0	0	-	0	-	56	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	-	70	0	-
EMMISSIONS	CPL	0	0	-	11.36	-100.0%	1	1.79	-16.9%
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	311	0	-	0	-	143	576.85	-75.1%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	-	0	-	15	38.57	-60.0%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	74	108.33	-31.8%	120.82	-38.9%	137	86.87	57.9%
EU LOW SULPHUR GASOIL CRACK	LSC	0	42.86	-100.0%	0	-	0	43.35	-100.0%
EURO 1% FUEL OIL NEW BALM	KX	0	2.38	-94.0%	0	-	0	1.14	-80.1%
EURO 3.5% FUEL OIL M CRK	FL	0	0.48	-100.0%	0	-	0	0.84	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	38	9.62	291.6%	17.5	115.2%	31	18.27	68.1%
EURO 3.5% FUEL OIL SPREAD	FK	19	9.1	104.2%	33.05	-43.8%	49	31.23	56.9%
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	-	2	-100.0%	14	1.88	668.0%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-	0	0.03	28.4%
EURO GASOIL 10PPM VS ICE	ET	3	8.14	-66.7%	2.73	-0.5%	2	6.17	-71.5%
EUROPE 1% FUEL OIL NWE CA	UF	9	4.14	112.6%	7.09	24.2%	8	7.82	4.5%
EUROPE 1% FUEL OIL RDAM C	UH	0	0.48	-100.0%	0	-	1	1.03	-7.7%

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EUROPE 3.5% FUEL OIL MED	UI	0	9.14	-100.0%	0.59	-100.0%	4	6.98	-48.2%
EUROPE 3.5% FUEL OIL RDAM	UV	354	376.48	-6.0%	219.55	61.2%	454	386.15	17.7%
EUROPEAN GASOIL (ICE)	7F	813	0	-	407.36	99.7%	542	23.97	2162.7%
EUROPEAN NAPHTHA BALMO	KZ	3	9.29	-69.2%	2.95	-3.3%	4	11.08	-62.2%
EUROPEAN NAPHTHA CRACK SPR	EN	181	428.57	-57.8%	188.91	-4.4%	387	429.92	-9.9%
EUROPE DATED BRENT SWAP	UB	392	54.29	621.9%	97.95	300.1%	191	115.3	65.7%
EUROPE JET KERO NWE CALSW	UJ	0	1.14	-58.3%	3	-84.1%	3	0.47	522.7%
EUROPE NAPHTHA CALSWAP	UN	37	63.24	-42.2%	32.73	11.7%	71	84.7	-15.8%
EURO PROPANE CIF ARA SWA	PS	10	7.9	29.5%	16.05	-36.2%	16	17.61	-9.5%
FLORIDA GAS ZONE3 BASIS S	FP	23	21.57	7.7%	0	-	75	14.49	414.8%
FREIGHT MARKETS	FLP	8	0	-	2.86	184.4%	2	0	-
FREIGHT MARKETS	FRC	0	0	-	0	-	0	0.16	-100.0%
FUEL OIL CRACK VS ICE	FO	186	199.33	-6.7%	105.86	75.6%	170	198.37	-14.2%
FUEL OIL NWE CRACK VS ICE	FI	0	8.57	-100.0%	0	-	2	7.72	-76.4%
FUEL OIL (PLATS) CAR CM	1W	4	0	-	1.64	170.6%	2	0.98	61.0%
FUEL OIL (PLATS) CAR CN	1X	0	0.81	-100.0%	0	-	1	0.94	-11.8%
FUELOIL SWAP:CARGOES VS.B	FS	9	26.52	-67.0%	12.5	-29.9%	22	28.38	-22.8%
GAS EURO-BOB OXY NWE BARGES	7H	224	225.14	-0.7%	334.18	-33.1%	369	319.73	15.6%
GAS EURO-BOB OXY NWE BARGES CRK	7K	484	897	-46.0%	703.91	-31.2%	881	1,101.04	-20.0%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	-	0	-	0	0.04	-84.9%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	-	0	-	0	0.36	-83.3%
GASOIL 0.1 CIF MED BALMO	X6	0	0	-	0	-	0	0	-
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	1.35	-68.8%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0.81	-100.0%	0	-	2	0.19	749.0%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	0	-	0	0.02	-100.0%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-	0	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	1	0	-	0	-	0	3.54	-89.6%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	-	0	-	0	0.36	-83.3%
GASOIL 10P CRG CIF NW VS	3V	0	0.24	-100.0%	0.45	-100.0%	0	0.37	-20.2%
GASOIL 10PPM CARGOES CIF	TY	0	0	-	0	-	0	0.05	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	2	1.43	33.3%	2.95	-35.5%	8	4.64	65.6%
GASOIL BULLET SWAP	BG	0	0	-	0	-	0	0.04	-100.0%
GASOIL CALENDAR SWAP	GX	0	3.1	-90.8%	0	-	1	1.87	-41.2%
GASOIL CRACK SPREAD CALEN	GZ	51	182.62	-71.8%	109.09	-52.9%	194	111.58	73.8%
GASOIL MINI CALENDAR SWAP	QA	11	18.33	-40.8%	13.82	-21.4%	13	24.26	-44.9%
GASOLINE UP-DOWN (ARGUS)	UZ	0	0	-	0	-	0	0.4	-100.0%

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Energy Futures									
GASOLINE UP-DOWN BALMO SW	1K	0	5.95	-100.0%	15.91	-100.0%	29	14.68	97.0%
GC ULSD VS GC JET SPREAD	VV	0	0	-	0	-	0	0	-
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-	1	1.88	-36.7%
GRP THREE ULSD(PLT)VS HEA	A6	173	322.9	-46.4%	237.41	-27.1%	183	235.3	-22.3%
GRP THREE UNL GS (PLT) VS	A8	103	44.52	131.0%	96.59	6.5%	72	71.04	1.8%
GULF COAST 3% FUEL OIL BA	VZ	48	29.86	60.6%	43.82	9.4%	55	62.44	-11.1%
GULF COAST GASOLINE CLNDR	GS	48	59.67	-20.2%	36.36	31.0%	32	5.76	454.6%
GULF COAST JET FUEL CLNDR	GE	0	34.29	-100.0%	5.86	-100.0%	17	14.64	15.4%
GULF COAST JET VS NYM 2 H	ME	1,084	827.14	31.1%	1,130.05	-4.1%	1,021	1,058.31	-3.5%
GULF COAST NO.6 FUEL OIL	MF	2,906	1,822.71	59.4%	3,088.82	-5.9%	3,512	2,390.83	46.9%
GULF COAST NO.6 FUEL OIL	MG	69	105.67	-34.3%	122.73	-43.4%	93	172.85	-46.3%
GULF COAST ULSD CALENDAR	LY	20	34.48	-42.3%	26.14	-23.8%	38	51.85	-26.5%
GULF COAST ULSD CRACK SPR	GY	0	57.14	-100.0%	0	-	15	67.55	-78.4%
HEATING OIL BALMO CLNDR S	1G	0	0	-	8.41	-100.0%	2	2.08	4.3%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HEATING OIL VS ICE GASOIL	HA	0	107.14	-100.0%	0	-	0	124.21	-100.0%
HENRY HUB BASIS SWAP	HB	462	201.14	129.8%	1,187.64	-61.1%	549	580.4	-5.4%
HENRY HUB INDEX SWAP FUTU	IN	462	142.86	223.5%	523.09	-11.6%	412	546.54	-24.7%
HENRY HUB SWAP	NN	19,067	28,568.62	-33.3%	20,526.59	-7.1%	21,255	25,128.43	-15.4%
HENRY HUB SWING FUTURE	SN	57	0	-	0	-	7	4.15	72.1%
HOUSTON SHIP CHANNEL BASI	NH	269	222.81	20.5%	146.68	83.1%	195	172.54	13.1%
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	0	-	1	1.48	-27.4%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	185.14	-100.0%	24	0	-
ICE BRENT DUBAI SWAP	DB	3	0	-	0	-	48	17.73	170.7%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	0.15	-100.0%
IN DELIVERY MONTH EUA	6T	148	152.81	-3.4%	719.55	-79.5%	563	484.75	16.2%
INDIANA MISO	FAD	0	0	-	0	-	0	0	-
INDIANA MISO	FDM	0	0	-	0	-	0	0	-
INDIANA MISO	FTD	0	0	-	0	-	0	0	-
INDIANA MISO	FTM	0	0	-	0	-	0	633.3	-100.0%
INDIANA MISO	PDD	0	0	-	0	-	0	0	-
INDIANA MISO	PDM	0	17.1	-100.0%	0	-	13	32.12	-58.5%
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDIANA MISO	PTM	0	58.76	-100.0%	0	-	0	35.63	-100.0%
INDONESIAN COAL	MCC	3	54.05	-94.7%	4.09	-30.2%	8	58.39	-85.8%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	0	4.21	-100.0%

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Energy Futures									
ISO NEW ENGLAND PK LMP	NI	0	0	-	0	-	0	4.94	-100.0%
JAPAN C&F NAPHTHA CRACK S	JB	50	19.05	161.0%	5.77	761.2%	13	5.9	122.1%
JAPAN C&F NAPHTHA SWAP	JA	46	50.9	-10.6%	38.91	17.0%	50	57.05	-12.3%
JAPAN NAPHTHA BALMO SWAP	E6	1	1.76	-32.4%	0	-	3	3.35	-23.3%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0.71	-66.7%	1.14	-79.0%	1	1.11	14.1%
JET BARGES VS ICE GASOIL	JR	0	0	-	0	-	0	0.06	50.1%
JET CIF NWE VS ICE	JC	2	4.38	-50.0%	7.05	-68.9%	6	6.08	2.2%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0.06	0.0%
JET FUEL CARGOES CIF NEW	F3	0	0	-	0	-	0	0.02	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-	0	0.31	-66.9%
JET FUEL UP-DOWN BALMO CL	1M	39	130.95	-70.0%	147.27	-73.3%	110	121.99	-10.0%
LA CARB DIESEL (OPIS)	LX	0	0	-	3.55	-100.0%	0	0.56	-17.0%
LA CARB DIESEL (OPIS) SWA	KL	31	29.38	5.3%	41.45	-25.3%	36	44.47	-19.2%
LA CARBOB GASOLINE(OPIS)S	JL	11	53.57	-80.0%	13.64	-21.4%	26	28.57	-9.4%
LA JET FUEL VS NYM NO 2 H	MQ	2	0	-	2.5	-4.8%	1	6.77	-80.6%
LA JET (OPIS) SWAP	JS	46	30.95	50.0%	32.95	40.9%	46	27.58	67.7%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	525	358.62	46.3%	243.5	115.4%	433	456.77	-5.3%
MARS (ARGUS) VS WTI SWAP	YX	354	163.57	116.5%	315.59	12.2%	270	194.46	39.0%
MARS (ARGUS) VS WTI TRD M	YV	157	0	-	2.73	5660.1%	77	2.66	2788.1%
MCCLOSKEY ARA ARGS COAL	MTF	11,812	4,384.57	169.4%	7,638.41	54.6%	7,613	6,188.61	23.0%
MCCLOSKEY RCH BAY COAL	MFF	737	1,041.24	-29.3%	1,044.95	-29.5%	976	1,560.56	-37.5%
MGF FUT	MGF	0	0.95	-100.0%	0.73	-100.0%	0	0.6	-84.0%
MGN1 SWAP FUT	MGN	10	1.43	586.7%	10.27	-4.5%	7	4.17	66.3%
MICHIGAN BASIS	NF	61	57.71	5.9%	27.45	122.7%	17	11.99	45.1%
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	187	0	-	0	-	723	1,225.33	-41.0%
MICHIGAN MISO	HMW	20	0	-	0	-	40	56.73	-28.7%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	10	26.48	-61.2%	13.45	-23.6%	17	28.35	-39.1%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	8	95.71	-91.5%	2.73	196.8%	23	26.01	-12.8%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	21	12.62	66.0%	31.45	-33.4%	33	21.7	51.3%
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	0	0.95	-100.0%	0.91	-100.0%	3	2.38	30.0%

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Energy Futures									
MNC FUT	MNC	184	275.05	-33.0%	152.86	20.6%	208	240.06	-13.4%
MONT BELVIEU ETHANE 5 DECIMAL	C0	370	228.29	61.9%	266.14	38.9%	303	218.77	38.3%
MONT BELVIEU ETHANE OPIS BALMO	8C	4	14.29	-70.0%	19.55	-78.1%	14	6.37	126.6%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	1,881	2,374.1	-20.8%	1,515.14	24.2%	1,905	1,683.31	13.2%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	6	13.57	-56.5%	18.86	-68.7%	34	34.79	-3.6%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	154	288	-46.5%	149.32	3.2%	275	341.76	-19.5%
MONT BELVIEU NATURAL GASOLINE BALM	R0	11	17.29	-36.6%	27.41	-60.0%	21	16.3	31.6%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	694	804.33	-13.7%	596.86	16.3%	718	694.89	3.4%
MONT BELVIEU NORMAL BUTANE BALMO	8J	14	15.86	-9.9%	38.73	-63.1%	23	26.43	-14.2%
NAT GAS BASIS SWAP	SGW	0	0	-	1.82	-100.0%	0	0	-
NAT GAS BASIS SWAP	TZ6	61	0	-	13.82	342.5%	18	30.46	-39.4%
NATURAL GAS	XAC	0	0	-	0	-	0	0.26	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	CFS	0	0	-	155.27	-100.0%	20	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	293.27	-100.0%	38	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	MFS	0	0	-	66.55	-100.0%	9	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	PFS	0	0	-	22.55	-100.0%	3	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	WFS	0	0	-	26	-100.0%	3	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	Z5P	0	0	-	20.36	-100.0%	3	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	ZTS	0	0	-	3.82	-100.0%	1	0	-
NATURAL GAS INDEX	TZI	0	0	-	0	-	0	2.57	-100.0%
NATURAL GAS PEN SWP	NP	4,275	14,249.57	-70.0%	5,814.41	-26.5%	9,245	17,765.25	-48.0%
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	3,724	2,220.95	67.7%	1,741.32	113.9%	1,007	1,451.35	-30.6%
NEPOOL INTR HUB 5MW D AH	U6	210	121.9	71.9%	94.5	121.7%	64	69.97	-9.1%
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	-	23	0	-
NEPOOL NE MASS 5MW D AH P	P7	0	0	-	0	-	8	2.5	229.8%
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	94	121.9	-22.7%	0	-	35	85.29	-58.4%
NEPOOL RHODE IL 5MW D AH	U5	0	2,220.95	-100.0%	0	-	281	1,449.87	-80.6%
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	-	349.09	-100.0%	172	37.27	360.7%

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Energy Futures									
NEPOOL W CNTR M 5MW D AH	R6	20	0	-	19.09	4.8%	5	2.02	148.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	38	57.86	-35.0%	67.27	-44.1%	49	61.58	-19.9%
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	86	63.43	35.7%	82.05	4.9%	224	28.71	679.1%
NGPL MIDCONTINENT INDEX	IW	6	0	-	0	-	2	0	-
NGPL TEX/OK	PD	143	372.1	-61.5%	164.55	-12.9%	414	216.73	91.2%
NGPL TEXOK INDEX	OI	23	0	-	0	-	4	0	-
NGPL TEXOK SWING SWAP	OX	0	0	-	0	-	0	0.95	-100.0%
N ILLINOIS HUB MTHLY	UM	2	0	-	0	-	0	4.39	-90.5%
NO 2 UP-DOWN SPREAD CALEN	UT	5	0	-	26.55	-82.1%	17	8.63	100.6%
NORTHERN NATURAL GAS DEMAR	PE	78	43.14	81.5%	20.59	280.2%	24	35.35	-31.3%
NORTHERN NATURAL GAS VENTU	PF	10	7.19	40.4%	12.55	-19.5%	27	30.79	-12.9%
NORTHERN ILLINOIS OFF-PEA	UO	2	0	-	0.91	109.5%	1	0.56	9.3%
NORTHWEST ROCKIES BASIS S	NR	753	91.05	726.8%	770.36	-2.3%	389	71.71	443.0%
N ROCKIES PIPE SWAP	XR	0	21.57	-100.0%	45.05	-100.0%	6	14.32	-58.8%
NY1% VS GC SPREAD SWAP	VR	45	130.71	-65.4%	145.05	-68.8%	102	208.66	-51.1%
NY 2.2% FUEL OIL (PLATTS	Y3	9	18.81	-53.2%	2.27	287.6%	2	5.39	-65.8%
NY 3.0% FUEL OIL (PLATTS	H1	14	9.05	57.9%	18.18	-21.4%	14	9.46	50.6%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	2	3.97	-61.2%
NY HARBOR HEAT OIL SWP	MP	225	325.19	-30.7%	250.64	-10.1%	233	309.46	-24.6%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	85.71	-100.0%	0	-	24	27.02	-11.0%
NY HARBOR LOW SULPUR GASOIL 1000MT	SLS	0	0	-	0	-	0	0.6	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	341	271.71	25.5%	183.77	85.5%	232	290.24	-20.1%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-	1	1.79	-66.7%
NYH NO 2 CRACK SPREAD CAL	HK	73	251.43	-70.8%	82.05	-10.6%	102	182.15	-44.2%
NY H OIL PLATTS VS NYMEX	YH	0	6.19	-100.0%	1.86	-100.0%	6	21.98	-73.6%
NYISO A	KA	0	9.71	-100.0%	0	-	6	29.72	-80.3%
NYISO A OFF-PEAK	KB	0	12.86	-100.0%	0	-	3	10.12	-74.1%
NYISO CAPACITY	NNC	14	3.43	316.7%	5.91	141.8%	11	4.5	154.2%
NYISO CAPACITY	NRS	38	8.57	337.8%	10.91	244.0%	21	7.61	179.5%
NYISO G	KG	0	0	-	0	-	2	6.29	-69.6%
NYISO G OFF-PEAK	KH	0	0	-	0	-	1	2.42	-63.1%
NYISO J	KJ	22	0	-	0	-	13	20.52	-34.3%
NYISO J OFF-PEAK	KK	0	0	-	0	-	3	2.06	55.8%

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Energy Futures									
NYISO ZONE A 5MW D AH O P	K4	1,104	2,240	-50.7%	0	-	1,833	1,069.95	71.3%
NYISO ZONE A 5MW D AH PK	K3	61	120.95	-49.6%	125.45	-51.4%	52	61.94	-16.2%
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	224	365.71	-38.8%	1,067.27	-79.0%	517	491.79	5.1%
NYISO ZONE G 5MW D AH PK	T3	316	0	-	289.09	9.2%	134	48.13	177.6%
NYISO ZONE J 5MW D AH O P	D4	994	0	-	1,067.27	-6.9%	334	414.79	-19.6%
NYISO ZONE J 5MW D AH PK	D3	55	0	-	202.95	-73.0%	37	29.96	24.5%
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	172.62	-100.0%	0	-	10	127.31	-91.9%
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0.3	-100.0%
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0.68	-100.0%	7	3.33	99.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	17	239.38	-92.9%	23	-25.9%	120	112.14	7.0%
ONEOK OKLAHOMA NG BASIS	8X	17	36	-51.6%	30.82	-43.4%	13	9.83	37.0%
ONTARIO POWER SWAPS	OFD	0	0	-	0	-	0	1.97	-100.0%
ONTARIO POWER SWAPS	OFM	0	447.24	-100.0%	0	-	840	1,005.85	-16.5%
ONTARIO POWER SWAPS	OPD	3	0	-	1.36	144.4%	1	1.74	-48.7%
ONTARIO POWER SWAPS	OPM	0	66.19	-100.0%	0	-	47	91.06	-48.4%
PANHANDLE BASIS SWAP FUTU	PH	491	372.48	31.8%	1,419.32	-65.4%	579	173.21	234.4%
PANHANDLE INDEX SWAP FUTU	IV	84	0	-	0	-	11	0	-
PANHANDLE PIPE SWAP	XH	0	0	-	14.27	-100.0%	2	0	-
PERMIAN BASIS SWAP	PM	106	69.52	52.5%	100.91	5.0%	61	52.15	17.7%
PETROCHEMICALS	22	0	1.9	-75.0%	0.95	-50.1%	1	1.15	-11.5%
PETROCHEMICALS	32	1	2.05	-37.2%	1.18	8.8%	2	3.12	-35.2%
PETROCHEMICALS	51	0	0	-	0	-	0	0.01	-100.0%
PETROCHEMICALS	81	0	0	-	0	-	0	0	-
PETROCHEMICALS	8I	1	10.76	-88.5%	17.36	-92.9%	22	17.5	27.2%
PETROCHEMICALS	91	0	0.71	-66.7%	2.36	-89.9%	1	1.23	3.1%
PETROCHEMICALS	HPE	0	3.43	-100.0%	0	-	0	1.38	-74.9%
PETROCHEMICALS	LPE	0	3.43	-100.0%	0	-	0	0.33	39.0%
PETROCHEMICALS	MAE	0	0.95	-100.0%	2.73	-100.0%	1	0.24	400.0%
PETROCHEMICALS	MAS	1	5.48	-82.6%	2.27	-58.1%	2	2.55	-39.3%
PETROCHEMICALS	MBE	72	201.43	-64.2%	42.73	68.8%	68	111.57	-38.6%
PETROCHEMICALS	MNB	50	88.71	-43.1%	75.09	-32.8%	73	59.44	23.6%
PETRO CRCKS & SPRDS ASIA	STI	14	0	-	0	-	2	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	6.1	-100.0%	0	-	3	7.41	-65.5%

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Energy Futures									
PETRO CRCKS & SPRDS ASIA	STS	6	0	-	0	-	1	1.17	10.8%
PETRO CRCKS & SPRDS NA	CBA	0	0	-	0	-	0	0.3	-100.0%
PETRO CRCKS & SPRDS NA	CRB	4	10.67	-64.3%	6.91	-44.9%	14	3.77	283.0%
PETRO CRCKS & SPRDS NA	EXR	44	25.52	71.1%	60.09	-27.3%	59	54.37	7.9%
PETRO CRCKS & SPRDS NA	FOC	25	27.38	-8.7%	22.73	10.0%	21	14.6	46.4%
PETRO CRCKS & SPRDS NA	GBB	0	0	-	0	-	0	1.19	-75.0%
PETRO CRCKS & SPRDS NA	GCI	56	11.67	377.5%	11.82	371.4%	58	45.15	28.5%
PETRO CRCKS & SPRDS NA	GCU	387	668.71	-42.1%	598.5	-35.4%	621	555.5	11.8%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-	1	0.95	-37.5%
PETRO CRCKS & SPRDS NA	HOB	161	10.71	1402.2%	274.77	-41.4%	191	57.75	230.0%
PETRO CRCKS & SPRDS NA	KSD	11	0	-	6.82	67.6%	2	1.19	95.0%
PETRO CRCKS & SPRDS NA	NFC	0	0	-	0	-	0	0.3	-100.0%
PETRO CRCKS & SPRDS NA	NFG	2	0	-	6.82	-65.1%	1	3.29	-63.9%
PETRO CRCKS & SPRDS NA	NYF	25	10.71	133.3%	0	-	11	24.29	-55.9%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-	0	0.1	-100.0%
PETRO CRCKS & SPRDS NA	RBB	291	243.29	19.7%	430.73	-32.4%	534	406.62	31.4%
PETRO CRCKS & SPRDS NA	RVG	0	0	-	0	-	13	22.9	-42.4%
PETRO CRK&SPRD EURO	1NB	29	131.29	-77.7%	25.09	16.5%	79	118.66	-33.5%
PETRO CRK&SPRD EURO	1ND	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	43	23	12.48	87.4%	7.36	217.5%	20	14.59	35.6%
PETRO CRK&SPRD EURO	BFR	4	1.43	200.0%	2.27	88.6%	1	4.21	-75.9%
PETRO CRK&SPRD EURO	BOB	55	28.24	94.6%	65.91	-16.6%	77	36.37	112.5%
PETRO CRK&SPRD EURO	EBF	0	0	-	0	-	0	0.02	-100.0%
PETRO CRK&SPRD EURO	EOB	0	0.71	-33.3%	1.55	-69.2%	2	0.52	249.6%
PETRO CRK&SPRD EURO	EPN	3	2.76	13.8%	1.95	60.8%	2	4.21	-48.7%
PETRO CRK&SPRD EURO	EVC	91	16.48	450.6%	34.5	162.9%	82	36.61	124.0%
PETRO CRK&SPRD EURO	FBT	0	0	-	0	-	2	3.57	-40.0%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0.06	100.0%
PETRO CRK&SPRD EURO	GCB	7	0	-	5.68	25.7%	7	6.94	-0.7%
PETRO CRK&SPRD EURO	GOC	1	0	-	0.55	109.5%	4	2.39	48.5%
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	1.43	-100.0%	0	-	0	0.33	-100.0%
PETRO CRK&SPRD EURO	MGB	2	1.95	17.1%	3	-23.8%	3	1	151.4%
PETRO CRK&SPRD EURO	MUD	3	1.71	55.6%	1.18	125.6%	3	6.81	-55.4%
PETRO CRK&SPRD EURO	NBB	0	0.19	-100.0%	0.68	-100.0%	0	0.1	236.0%

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Energy Futures									
PETRO CRK&SPRD EURO	NOB	9	3.38	170.4%	4.64	97.2%	8	5.38	41.0%
PETRO CRK&SPRD EURO	NYG	0	0	-	0	-	0	0.2	-100.0%
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-	0	0.02	351.0%
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	-95.6%
PETROLEUM PRODUCTS	D45	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	D63	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	D64	0	5.9	-100.0%	0	-	1	9.28	-86.6%
PETROLEUM PRODUCTS	D65	0	0	-	0	-	1	0	-
PETROLEUM PRODUCTS	EWB	1	0	-	0	-	0	0.11	38.9%
PETROLEUM PRODUCTS	EWG	0	0	-	0	-	0	0.6	-94.1%
PETROLEUM PRODUCTS	RMG	0	2.86	-100.0%	0	-	0	0.24	-100.0%
PETROLEUM PRODUCTS	RMK	0	0	-	0	-	0	0.44	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	9	3.81	123.8%	0	-	4	3.45	26.9%
PETROLEUM PRODUCTS ASIA	MJN	99	60	65.4%	48.18	106.0%	84	84.23	-0.2%
PETRO OUTRIGHT EURO	0A	0	0	-	0	-	0	0.36	16.7%
PETRO OUTRIGHT EURO	0B	1	43.43	-96.7%	0	-	4	13.04	-66.0%
PETRO OUTRIGHT EURO	0C	1	3.33	-78.6%	0	-	0	2.04	-95.6%
PETRO OUTRIGHT EURO	0D	201	132.19	51.8%	218.73	-8.2%	190	163.52	16.0%
PETRO OUTRIGHT EURO	0E	27	3.57	648.0%	29.95	-10.8%	21	12.68	63.4%
PETRO OUTRIGHT EURO	0F	27	58.76	-53.8%	22	23.4%	44	57.69	-23.3%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	1	0.12	311.4%
PETRO OUTRIGHT EURO	33	0	2.86	-100.0%	8.23	-100.0%	3	4.48	-27.8%
PETRO OUTRIGHT EURO	59	0	0	-	0	-	0	2.7	-100.0%
PETRO OUTRIGHT EURO	5L	2	12.57	-84.1%	0	-	6	7.51	-21.9%
PETRO OUTRIGHT EURO	63	5	7.24	-36.2%	6.14	-24.7%	5	6.42	-27.2%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	7I	0	24.48	-98.1%	8.95	-94.7%	8	27.55	-69.3%
PETRO OUTRIGHT EURO	7P	0	0	-	0	-	0	0.1	140.0%
PETRO OUTRIGHT EURO	7R	13	17.57	-27.6%	5.77	120.2%	15	22.03	-32.5%
PETRO OUTRIGHT EURO	88	3	4.05	-35.3%	0	-	1	0.74	71.8%
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	0	0	-	0.23	4.8%	2	2.49	-19.3%
PETRO OUTRIGHT EURO	EFF	0	2.86	-100.0%	0	-	1	0.98	-3.1%

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Energy Futures									
PETRO OUTRIGHT EURO	EFM	3	2.38	14.0%	0.14	1890.0%	3	4.64	-44.0%
PETRO OUTRIGHT EURO	ENS	0	6.86	-100.0%	0.77	-100.0%	3	6.05	-56.2%
PETRO OUTRIGHT EURO	EWN	0	1.95	-75.6%	3.05	-84.4%	4	2.3	89.4%
PETRO OUTRIGHT EURO	FBD	0	0	-	0.45	4.8%	1	0.06	1010.4%
PETRO OUTRIGHT EURO	MBB	0	14.05	-100.0%	1.36	-100.0%	1	3.21	-71.3%
PETRO OUTRIGHT EURO	MBN	102	204.29	-49.9%	42.95	138.1%	49	71.75	-31.5%
PETRO OUTRIGHT EURO	RBF	0	0	-	0	-	0	1.19	-100.0%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	4	1.19	200.0%
PETRO OUTRIGHT EURO	T0	5	18.1	-70.8%	13.64	-61.2%	11	3.83	175.1%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	9	1.94	374.5%
PETRO OUTRIGHT EURO	V0	0	25	-100.0%	0	-	14	10.71	28.0%
PETRO OUTRIGHT EURO	W0	0	0	-	0	-	0	0.4	-100.0%
PETRO OUTRIGHT EURO	X0	0	0	-	0	-	4	1.17	225.5%
PETRO OUTRIGHT EURO	Y0	0	0	-	0	-	1	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	4	0	-	13.23	-73.4%	13	12.07	11.2%
PETRO OUTRIGHT NA	FOB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	FOM	0	0	-	0	-	0	0.19	50.0%
PETRO OUTRIGHT NA	JE	10	0	-	0	-	1	0.08	1511.8%
PETRO OUTRIGHT NA	JET	78	0	-	175.68	-55.5%	51	0	-
PETRO OUTRIGHT NA	MBL	2	9.81	-82.5%	0	-	4	5.91	-25.9%
PETRO OUTRIGHT NA	MEN	20	38.14	-47.4%	23.73	-15.5%	33	37.71	-12.4%
PETRO OUTRIGHT NA	MEO	344	400.33	-14.2%	365.27	-5.9%	412	445.7	-7.6%
PETRO OUTRIGHT NA	MFD	6	6.81	-15.4%	3.73	54.6%	2	4.59	-61.3%
PETRO OUTRIGHT NA	MMF	6	5.81	-1.6%	4.09	39.7%	7	3.38	100.1%
PETRO OUTRIGHT NA	NYB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	NYT	0	0	-	0	-	0	1.45	-89.7%
PETRO OUTRIGHT NA	XER	0	0	-	4.09	-100.0%	1	0.2	170.0%
PGE&E CITYGATE	PC	0	0	-	0	-	0	0	-
PJM AD HUB 5MW REAL TIME	V3	6,709	2,460.43	172.7%	6,407.27	4.7%	1,724	7,896.15	-78.2%
PJM AD HUB 5MW REAL TIME	Z9	1,398	249.33	460.8%	381.36	266.7%	225	457.4	-50.9%
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	-97.1%
PJM APS ZONE DA OFF-PEAK	W4	0	0	-	0	-	0	0	-
PJM APS ZONE DA PEAK	S4	0	0	-	0	-	0	0	-

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Energy Futures									
PJM ATSI ELEC	MOD	0	0	-	1,063.64	-100.0%	139	0	-
PJM ATSI ELEC	MPD	0	0	-	57.95	-100.0%	8	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	-	2,581.59	-100.0%	338	97.81	245.6%
PJM COMED 5MW D AH PK	D8	0	0	-	140	-100.0%	18	5.4	239.2%
PJM DAILY	JD	0	0	-	0	-	0	1.36	-100.0%
PJM DAYTON DA OFF-PEAK	R7	914	2,240	-59.2%	1,063.64	-14.0%	300	2,242.94	-86.6%
PJM DAYTON DA PEAK	D7	10	127.71	-92.2%	294.09	-96.6%	40	128.11	-69.0%
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	-	91	557.46	-83.6%
PJM JCPL DA PEAK	J2	0	0	-	0	-	4	30.4	-87.3%
PJM NI HUB 5MW REAL TIME	B3	259	0	-	579.09	-55.3%	109	109.64	-0.3%
PJM NI HUB 5MW REAL TIME	B6	10,501	0	-	10,661.82	-1.5%	2,717	2,448.54	11.0%
PJM NILL DA OFF-PEAK	L3	3,398	347.71	877.4%	2,830.23	20.1%	932	939.67	-0.8%
PJM NILL DA PEAK	N3	30	17.1	77.4%	149.73	-79.7%	32	58.64	-45.7%
PJM OFF-PEAK LMP SWAP FUT	JP	14	1.14	1150.0%	24.55	-41.8%	10	18.79	-45.8%
PJM PECO ZONE5MW PEAK CAL MO DAY A	4N	0	0	-	0	-	4	0	-
PJM PEPCO DA OFF-PEAK	Q8	0	0	-	0	-	44	0	-
PJM PEPCO DA PEAK	R8	0	0	-	0	-	0	0	-
PJM PPL DA OFF-PEAK	F5	1,120	0	-	0	-	140	0	-
PJM PPL DA PEAK	L5	61	0	-	0	-	8	0	-
PJM PSEG DA OFF-PEAK	W6	0	0	-	0	-	0	0	-
PJM PSEG DA PEAK	L6	0	0	-	0	-	0	0	-
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-	0	0.6	-100.0%
PJM WESTH DA OFF-PEAK	E4	1,501	0	-	4,276.36	-64.9%	748	4,926.66	-84.8%
PJM WESTHDA PEAK	J4	91	0	-	255.68	-64.3%	45	280.53	-84.0%
PJM WESTH RT OFF-PEAK	N9	14,243	578.1	2363.7%	20,225.45	-29.6%	4,821	14,323	-66.3%
PJM WESTH RT PEAK	L1	1,674	1,233.1	35.7%	930.68	79.8%	331	873.58	-62.1%
PLASTICS	PGP	38	32.38	17.9%	20	91.0%	53	25.77	105.1%
PLASTICS	PPP	0	0	-	0	-	0	0	-
PREMIUM UNLD 10P FOB MED	3G	14	11.81	18.5%	9.59	46.0%	17	19.35	-13.0%

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Energy Futures									
PREMIUM UNLND 10PPM CARGOE	4G	0	0	-	0	-	0	0.02	-100.0%
PREMIUM UNLEAD 10PPM FOB	8G	5	8.05	-42.6%	2.32	99.2%	4	5.07	-22.7%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-	1	0.15	231.6%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0.29	-100.0%	2.05	-100.0%	2	1.42	8.9%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	10	0	-	1.14	738.1%	8	1.9	314.4%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	252	62.81	301.1%	432.32	-41.7%	307	87	253.4%
RBOB CALENDAR SWAP	RL	428	300.38	42.4%	408.27	4.8%	330	397.25	-16.9%
RBOB CRACK SPREAD	RM	29	48	-39.5%	57.82	-49.8%	46	67.54	-32.2%
RBOB GASOLINE BALMO CLNDR	1D	32	43.38	-26.5%	42.36	-24.7%	57	36.83	54.1%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB SPREAD (PLATTS) SWAP	RI	2	3	-47.6%	0	-	1	0.25	119.0%
RBOB UP-DOWN CALENDAR SWA	RV	601	497.14	20.9%	543.86	10.5%	483	410.87	17.6%
RBOB VS HEATING OIL SWAP	RH	43	30.95	38.5%	14.77	190.1%	43	23.91	79.9%
SAN JUAN BASIS SWAP	NJ	100	5.81	1617.2%	297.95	-66.5%	101	10.44	865.8%
SAN JUAN PIPE SWAP	XX	0	0	-	0	-	0	1.33	-100.0%
SINGAPORE 180CST BALMO	BS	2	0.71	200.0%	4.32	-50.4%	2	3.39	-39.9%
SINGAPORE 380CST BALMO	BT	4	0.48	720.0%	13.45	-71.0%	6	3.61	77.9%
SINGAPORE 380CST FUEL OIL	SE	296	127.9	131.8%	218.73	35.5%	265	149	77.8%
SINGAPORE FUEL 180CST CAL	UA	92	192.33	-52.0%	81.91	12.7%	107	204.23	-47.8%
SINGAPORE FUEL OIL SPREAD	SD	15	18.81	-20.3%	14.82	1.2%	27	20.02	32.5%
SINGAPORE GASOIL	MTB	3	8.1	-67.6%	5.95	-56.0%	6	7.53	-22.8%
SINGAPORE GASOIL	MTS	101	41.14	144.4%	136.45	-26.3%	115	98.99	16.4%
SINGAPORE GASOIL	STF	0	0	-	0	-	0	0.04	-100.0%
SINGAPORE GASOIL	STL	0	0	-	0	-	1	0.89	0.0%
SINGAPORE GASOIL	STZ	0	28.57	-100.0%	0	-	0	3.73	-100.0%
SINGAPORE GASOIL BALMO	VU	7	7.14	0.0%	10.23	-30.2%	4	35.62	-87.6%
SINGAPORE GASOIL CALENDAR	MSG	0	30.33	-100.0%	2.27	-100.0%	37	31.33	19.5%
SINGAPORE GASOIL SWAP	SG	19	208.67	-90.9%	73.86	-74.4%	119	353.79	-66.5%
SINGAPORE GASOIL VS ICE	GA	0	211.9	-99.8%	14.55	-96.7%	29	163.83	-82.6%
SINGAPORE JET KERO BALMO	BX	0	0	-	1.14	-100.0%	2	1.07	80.6%
SINGAPORE JET KERO GASOIL	RK	0	63.1	-100.0%	21.59	-100.0%	18	72.33	-75.8%
SINGAPORE JET KEROSENE SW	KS	27	56.57	-52.0%	52.64	-48.4%	71	205.42	-65.4%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	2.27	-100.0%	0	0.2	50.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	2	17.95	-86.7%	4.55	-47.6%	17	28.27	-40.9%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	90	890.52	-89.9%	169.09	-46.9%	332	713.09	-53.4%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-	0	0.79	-100.0%

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Energy Futures									
SINGAPORE NAPHTHA SWAP	SP	0	0	-	0	-	7	6.65	0.7%
SING FUEL	MSD	0	0	-	0.23	-100.0%	0	0.08	-25.1%
SOCAL BASIS SWAP	NS	0	0	-	4.36	-100.0%	1	0	-
SOCAL PIPE SWAP	XN	0	0	-	22.18	-100.0%	3	0.26	1009.1%
SONAT BASIS SWAP FUTURE	SZ	124	0	-	196.55	-37.1%	86	24.56	250.0%
SOUTHERN NAT LA NAT GAS	M8	0	0	-	0	-	25	0	-
SOUTH STAR TEX OKLHM KNS	8Z	16	17.38	-9.6%	5.64	178.8%	27	3.04	776.5%
Sumas Basis Swap	NK	83	0	-	38.64	113.7%	61	10.98	451.0%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	131.5	-100.0%	17	0	-
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	0	-	0	0.99	-92.2%
TC5 RAS TANURA TO YOKOHAM	TH	0	0.24	-100.0%	0	-	0	0.1	80.0%
TCO BASIS SWAP	TC	355	48.76	627.8%	76.27	365.3%	165	660.37	-75.0%
TCO NG INDEX SWAP	Q1	0	0	-	177.45	-100.0%	23	14.51	60.2%
TD3 MEG TO JAPAN 250K MT	TL	0	0	-	0	-	0	0.02	-100.0%
TENN 800 LEG NAT GAS INDE	L4	0	0	-	0	-	0	0.49	-100.0%
TENNESSEE 500 LEG BASIS S	NM	0	0	-	38.91	-100.0%	32	10.08	219.1%
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	70	0	-	50	39.4%	23	10.19	128.3%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	-	0	-	0	0.89	-100.0%
Tetco ELA Basis	TE	0	0	-	0	-	2	0	-
TETCO M-3 INDEX	IX	0	0	-	202.91	-100.0%	27	30.55	-13.0%
Tetco STX Basis	TX	0	0	-	0	-	21	0.25	8547.9%
TEXAS EASTERN ZONE M-3 BA	NX	33	166.9	-80.1%	179.86	-81.6%	65	170.56	-61.8%
TEXAS GAS ZONE1 NG BASIS	9F	3	0	-	0	-	96	26.32	265.4%
TRANSCO ZONE 1 NG BASIS	8E	0	0	-	0	-	2	0.48	352.5%
Transco Zone 3 Basis	CZ	29	20.38	42.1%	13.82	109.5%	34	18.44	82.2%
TRANSCO ZONE4 BASIS SWAP	TR	20	17.52	16.3%	466.05	-95.6%	388	52.13	644.0%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	16.91	-100.0%	5	1.48	250.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	-	27.45	-100.0%	36	14.85	140.6%
TRANSCO ZONE 6 INDEX	IT	0	0	-	0	-	0	3.47	-87.0%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	0	-	5.55	-100.0%	1	0	-
UCM FUT	UCM	3	0.48	500.0%	0.91	214.3%	2	2.45	-30.1%
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-	0	0.01	-100.0%
ULSD 10PPM CIF MED VS ICE	Z7	4	2.38	60.0%	0.68	458.7%	4	2.49	62.9%
ULSD 10PPM CIF NW BALMO S	B1	0	0	-	0	-	0	0	-

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Energy Futures

ULSD 10PPM CIF VS ICE GAS	7V	0	0	-	0.45	-47.6%	0	0.15	1.4%
ULSD UP-DOWN BALMO SWP	1L	67	14.29	366.7%	401.36	-83.4%	151	79.12	91.1%
UP DOWN GC ULSD VS NMX HO	LT	1,168	1,331.48	-12.3%	1,928.77	-39.5%	1,719	1,473.92	16.6%
USGC UNL 87 CRACK SPREAD	RU	21	0	-	13.64	57.1%	15	19.05	-21.1%
VENTURA NAT GAS PLATTS FIXED PRICE	DVA	0	0	-	2	-100.0%	0	0	-
WAHA BASIS	NW	324	321.95	0.5%	191.59	69.0%	129	110.84	16.6%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	0	0.83	-100.0%
WESTERN RAIL DELIVERY PRB	QP	79	83.33	-5.7%	58.41	34.5%	112	141.81	-21.3%
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-	0	30.36	-100.0%
WTI-BRENT CALENDAR SWAP	BK	1,196	694.38	72.3%	1,254.59	-4.7%	1,113	1,062.91	4.7%
WTI CALENDAR	CS	1,373	1,504.52	-8.7%	1,220.59	12.5%	1,791	1,590.02	12.6%
WTS (ARGUS) VS WTI SWAP	FF	165	349.52	-52.9%	428.18	-61.5%	316	251.73	25.4%
WTS (ARGUS) VS WTI TRD MT	FH	147	36.43	302.6%	26.82	446.9%	102	49.48	106.2%

Energy Options

APPALACHIAN COAL	6K	0	3.81	-100.0%	0	-	0	3.35	-92.9%
BRENT 1 MONTH CAL	AA	0	0	-	0	-	0	0.79	-100.0%
BRENT CALENDAR SWAP	BA	74	1,941.19	-96.2%	27.27	170.6%	883	1,642.52	-46.2%
BRENT OIL LAST DAY	BE	129	40.48	217.6%	301.45	-57.3%	277	465.58	-40.6%
BRENT OIL LAST DAY	OS	129	2,370.24	-94.5%	202.55	-36.2%	303	908.22	-66.6%
COAL API2 INDEX	CLA	509	7.14	7025.3%	214.77	137.0%	242	17.68	1267.8%
COAL API2 INDEX	CQA	248	23.81	942.0%	670.23	-63.0%	349	14.94	2238.1%
COAL API2 INDEX	MTC	0	0	-	0	-	1	0	-
COAL API4 INDEX	RLA	1	2.38	-50.0%	2.27	-47.6%	7	4.92	42.1%
COAL API4 INDEX	RQA	12	0	-	0	-	2	1.71	22.1%
COAL SWAP	CPF	6	0	-	0	-	4	3.95	-0.5%
COAL SWAP	RPF	0	5.71	-100.0%	9.09	-100.0%	12	11.27	5.1%
CRUDE OIL 1MO	WA	14,082	8,359.9	68.5%	10,155.68	38.7%	10,830	8,181.83	32.4%
CRUDE OIL APO	AO	1,635	3,407.81	-52.0%	1,473.18	11.0%	3,690	3,528.67	4.6%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0.24	-100.0%
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	4	3.57	0.0%
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	5	20.71	-74.1%
CRUDE OIL PHY	CD	27	7.14	283.3%	38.64	-29.1%	79	94.64	-16.7%
CRUDE OIL PHY	LC	2,493	937.29	166.0%	3,366.36	-25.9%	2,362	874.5	170.1%

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Energy Options									
CRUDE OIL PHY	LO	198,257	103,658	91.3%	170,738.73	16.1%	162,670	123,443.58	31.8%
CRUDE OIL PHY	LO1	376	87.24	330.8%	108.77	245.5%	211	155.69	35.3%
CRUDE OIL PHY	LO2	162	288.19	-43.7%	69.55	133.4%	149	170.54	-12.7%
CRUDE OIL PHY	LO3	204	2.33	8663.0%	48.64	320.4%	112	110.11	2.1%
CRUDE OIL PHY	LO4	147	248.19	-40.8%	77.45	89.9%	127	171.4	-25.8%
CRUDE OIL PHY	LO5	0	177.48	-100.0%	121.09	-100.0%	64	44.93	41.7%
DAILY CRUDE OIL	DNM	0	223.81	-100.0%	0	-	48	150.4	-68.3%
ELEC FINSETTLED	PML	0	6.71	-95.7%	0.55	-47.6%	0	5.65	-96.3%
ELEC MISO PEAK	OEM	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	N9P	0	0	-	0	-	0	18.11	-100.0%
ETHANOL SWAP	CVR	148	308.14	-51.9%	190.45	-22.1%	268	400.18	-33.0%
ETHANOL SWAP	GVR	0	354.29	-100.0%	13.64	-100.0%	9	72.98	-87.2%
EURO-DENOMINATED PETRO PROD	EFB	0	0	-	0	-	0	2.68	-100.0%
EURO-DENOMINATED PETRO PROD	NWE	0	0	-	0	-	0	0.16	-100.0%
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	-73.2%
HEATING OIL PHY	LB	23	18.33	23.9%	10.82	110.0%	27	34.92	-22.1%
HEATING OIL PHY	OH	2,265	3,477.14	-34.9%	1,608.05	40.9%	2,494	3,116.29	-20.0%
HENRY HUB FINANCIAL LAST	E7	73	200.24	-63.5%	90.82	-19.6%	115	260.86	-56.0%
HO 1 MONTH CLNDR OPTIONS	FA	62	63.1	-1.9%	0	-	18	87.14	-79.5%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	-	0	-	20	0	-
ISO NEW ENGLAND PK LMP	OE	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTO	0	64.29	-100.0%	0	-	22	106.92	-79.2%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	0	-	7	25.95	-72.5%
NATURAL GAS 12 M CSO FIN	G7	24	0	-	0	-	6	0	-
NATURAL GAS 1 M CSO FIN	G4	331	1,804.43	-81.7%	252.27	31.2%	1,184	3,504.12	-66.2%
NATURAL GAS 2 M CSO FIN	G2	0	0	-	45.45	-100.0%	18	8.33	110.7%
NATURAL GAS 3 M CSO FIN	G3	1,088	367.76	195.8%	466.59	133.2%	332	268.98	23.5%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	16	2.58	523.1%
NATURAL GAS 6 M CSO FIN	G6	0	33.33	-100.0%	45.45	-100.0%	267	165.39	61.6%
NATURAL GAS OPTION ON CALENDAR STR	6J	26	91.9	-72.0%	24.55	4.8%	55	55.82	-2.1%
NATURAL GAS PHY	KD	820	813.81	0.8%	887.27	-7.6%	1,006	1,010.71	-0.5%
NATURAL GAS PHY	LN	54,515	69,297.52	-21.3%	83,019.95	-34.3%	70,213	83,079.64	-15.5%
NATURAL GAS PHY	ON	7,474	6,954.1	7.5%	9,483.18	-21.2%	10,115	13,369.38	-24.3%
NATURAL GAS PHY	ON1	0	0	-	0	-	0	0.1	-100.0%

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Energy Options									
NATURAL GAS PHY	ON2	0	0	-	0	-	0	0.06	-100.0%
NATURAL GAS PHY	ON3	0	0	-	0	-	0	0.06	-100.0%
NATURAL GAS PHY	ON4	0	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	47	120.76	-60.7%	41.18	15.2%	27	61.29	-56.0%
NY HARBOR HEAT OIL SWP	AT	622	1,082.71	-42.5%	750.36	-17.1%	680	1,142.6	-40.5%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	0	-	1	0	-
NYMEX EUROPEAN GASOIL APO	F7	0	0	-	2.64	-100.0%	9	1.06	718.3%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0.91	-100.0%	1	0	-
PETROCHEMICALS	4H	63	104.71	-39.6%	78.32	-19.2%	65	89.6	-27.2%
PETROCHEMICALS	4I	0	0	-	0	-	0	1.79	-100.0%
PETROCHEMICALS	4J	0	0	-	0	-	10	39.84	-74.8%
PETROCHEMICALS	4K	0	0	-	0	-	0	4.27	-100.0%
PETROCHEMICALS	CPR	0	0	-	0.64	-100.0%	0	1.05	-92.1%
PETRO OUTRIGHT EURO	8H	0	1.43	-100.0%	6.82	-100.0%	1	4.82	-77.8%
PGE CITYGATE PIPE SWAP	CW	0	0	-	0	-	0	0	-
PJM CALENDAR STRIP	6O	8	40.95	-81.4%	11.82	-35.5%	6	39.17	-84.2%
PJM ELECTRIC	6OO	0	0	-	0	-	0	0.02	-100.0%
PJM MONTHLY	JO	0	0	-	0	-	0	0.16	-100.0%
PJM WES HUB PEAK CAL MTH	6OA	9	0	-	0.91	842.9%	1	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-	0	10.22	-100.0%
RBOB CALENDAR SWAP	RA	91	66.67	36.3%	126.14	-28.0%	101	392.62	-74.3%
RBOB PHY	OB	1,703	1,394.48	22.2%	2,027.55	-16.0%	1,509	1,595.12	-5.4%
RBOB PHY	RF	7	0	-	0	-	32	47.98	-33.0%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	7.14	-100.0%	2.73	-100.0%	2	21.43	-89.9%
SAN JUAN PIPE SWAP	PJ	35	17.14	102.2%	33.09	4.8%	24	13.21	80.4%
SHORT TERM	U11	24	0	-	0	-	17	9.33	82.6%
SHORT TERM	U12	7	4.76	50.0%	0	-	11	4.37	150.9%
SHORT TERM	U13	10	19.05	-50.0%	9.09	4.8%	9	8.43	11.9%
SHORT TERM	U14	0	21.43	-100.0%	4.55	-100.0%	7	4.37	70.5%
SHORT TERM	U15	0	11.9	-100.0%	9.09	-100.0%	9	9.05	0.3%
SHORT TERM	U22	0	21.43	-100.0%	6.82	-100.0%	5	12.5	-61.4%
SHORT TERM	U23	0	0	-	3.64	-100.0%	12	3.57	235.0%
SHORT TERM	U24	25	0	-	0	-	11	2.48	338.0%
SHORT TERM	U25	15	0	-	0	-	6	0.4	1325.1%

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Energy Options									
SHORT TERM	U26	0	0	-	0	-	2	1.69	23.5%
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	17	0	-	0	-	6	1.88	193.7%
SHORT TERM NATURAL GAS	U02	0	13.1	-100.0%	0	-	11	8.63	30.9%
SHORT TERM NATURAL GAS	U03	0	0	-	9.09	-100.0%	10	6.94	39.3%
SHORT TERM NATURAL GAS	U04	4	3.57	0.0%	0	-	7	4.76	46.9%
SHORT TERM NATURAL GAS	U05	17	2.38	600.0%	0	-	5	4.86	4.1%
SHORT TERM NATURAL GAS	U06	36	0	-	0	-	13	11.31	14.5%
SHORT TERM NATURAL GAS	U07	19	9.52	100.0%	13.64	39.7%	13	3.27	285.5%
SHORT TERM NATURAL GAS	U08	0	0	-	13.64	-100.0%	10	6.15	57.3%
SHORT TERM NATURAL GAS	U09	0	0	-	17.27	-100.0%	19	2.98	536.2%
SHORT TERM NATURAL GAS	U10	19	0	-	5.68	235.2%	12	7.54	57.9%
SHORT TERM NATURAL GAS	U16	0	0	-	0	-	13	2.68	400.0%
SHORT TERM NATURAL GAS	U17	7	0	-	6.82	4.8%	7	7.64	-7.7%
SHORT TERM NATURAL GAS	U18	10	0	-	0	-	4	4.66	-13.8%
SHORT TERM NATURAL GAS	U19	17	0	-	0	-	15	2.48	522.8%
SHORT TERM NATURAL GAS	U20	17	8.57	94.4%	11.36	46.7%	9	1.61	466.6%
SHORT TERM NATURAL GAS	U21	10	7.14	33.3%	9.09	4.8%	9	3.77	144.7%
SHORT TERM NATURAL GAS	U27	0	0	-	4.55	-100.0%	6	0.69	778.6%
SHORT TERM NATURAL GAS	U28	0	14.29	-100.0%	0	-	2	1.39	60.7%
SHORT TERM NATURAL GAS	U29	0	13.1	-100.0%	0	-	4	2.18	90.9%
SHORT TERM NATURAL GAS	U30	0	0	-	2.27	-100.0%	19	0.99	1835.1%
SHORT TERM NATURAL GAS	U31	2	0	-	0	-	1	1.98	-25.0%
SINGAPORE FUEL OIL 180 CS	C5	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	M2	0	0	-	0	-	0	0.6	-100.0%
SINGAPORE JET FUEL CALENDAR	N2	57	14.29	300.0%	0	-	7	11.41	-37.4%
SOCAL PIPE SWAP	ZN	0	0	-	0	-	0	12.38	-100.0%
WTI 12 MONTH CALENDAR OPT	WZ	0	285.71	-100.0%	0	-	3	349.77	-99.1%
WTI 6 MONTH CALENDAR OPTI	WM	0	0	-	0	-	0	35.84	-100.0%
WTI-BRENT BULLET SWAP	BV	458	1,801.14	-74.6%	627.27	-26.9%	1,060	2,200.68	-51.8%
WTI CRUDE OIL 12 M CSO F	7Z	0	47.62	-100.0%	0	-	0	15.87	-100.0%
WTI CRUDE OIL 1 M CSO FI	7A	10,425	4,854.29	114.8%	5,077.27	105.3%	7,675	5,758.36	33.3%

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Commodities and Alternative Investments Futures									
	CJ	10	0.1	10704.3%	7.18	43.2%	5	1.26	315.0%
	KT	4	0.95	340.0%	2.77	51.1%	3	1.69	79.9%
	TT	6	0.48	1150.0%	3.05	95.4%	3	2.92	0.1%
	YO	2	2.24	4.3%	7.55	-69.1%	6	3.02	115.1%
TOTAL FUTURES GROUP									
Commodities and Alternative Investments Futures		23	3.76	505.1%	20.55	10.8%	18	8.89	98.9%
Energy Futures		1,817,821	1,231,949.38	47.6%	1,541,199.18	17.9%	1,667,447	1,371,141.47	21.6%
Metals Futures		344,393	252,113.43	36.6%	336,311.32	2.4%	320,578	294,496.91	8.9%
TOTAL FUTURES		2,162,237	1,484,066.57	45.7%	1,877,531.05	15.2%	1,988,042.3	1,665,647.27	19.4%
TOTAL OPTIONS GROUP									
Energy Options		299,121	215,636.52	38.7%	292,679	2.2%	280,125	257,627.76	8.7%
Metals Options		36,640	28,539.62	28.4%	45,101.64	-18.8%	37,019	42,119.01	-12.1%
TOTAL OPTIONS		335,762	244,176.14	37.5%	337,780.64	-0.6%	317,144.05	299,746.78	5.8%
TOTAL COMBINED									
Metals		381,033	280,653.05	35.8%	381,412.95	-0.1%	357,597	336,615.92	6.2%
Energy		2,116,942	1,447,585.91	46.2%	1,833,878.18	15.4%	1,947,571	1,628,769.24	19.6%
Commodities and Alternative Investments		23	3.76	505.1%	20.55	10.8%	18	8.89	98.9%
GRAND TOTAL		2,497,998	1,728,242.72	44.5%	2,215,311.68	12.8%	2,305,186.35	1,965,394.05	17.3%