

NYMEX/COMEX Exchange ADV Report - Monthly

December 2014

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Commodity		ADV DEC 2014	ADV DEC 2013	% CHG	ADV NOV 2014	% CHG	ADV Y.T.D 2014	ADV Y.T.D 2013	% CHG
Metals Futures									
COMEX GOLD	GC	150,348	132,270.62	13.7%	246,144.21	-38.9%	160,789	187,676.79	-14.3%
NYMEX HOT ROLLED STEEL	HR	162	125.24	29.1%	403.21	-59.9%	191	213.46	-10.3%
NYMEX PLATINUM	PL	16,388	14,664.24	11.8%	11,113.21	47.5%	12,841	12,947.52	-0.8%
PALLADIUM	PA	3,290	3,327.62	-1.1%	8,523.53	-61.4%	6,246	5,896.89	5.9%
URANIUM	UX	17	47.86	-65.0%	9.79	70.9%	14	25.85	-47.0%
COMEX SILVER	SI	43,852	40,843.67	7.4%	75,530.42	-41.9%	54,353	57,442.83	-5.4%
COMEX MINY GOLD	QO	325	174.38	86.5%	319.21	1.9%	204	385.92	-47.0%
E-MINI SILVER	6Q	0	0	-	0	-	0	0.04	22.4%
COMEX MINY SILVER	QI	32	41.29	-23.2%	58.84	-46.1%	48	76	-36.5%
COMEX COPPER	HG	42,170	43,851.67	-3.8%	76,812.74	-45.1%	57,902	67,965.81	-14.8%
COMEX MINY COPPER	QC	24	26.86	-10.8%	58.21	-58.8%	45	71.53	-37.3%
Aluminium MW Trans Prem Platts	AUP	43	0.05	90331.7%	19.32	122.9%	22	0.55	3807.1%
ALUMINUM	ALI	16	0	-	34.11	-51.8%	24	0	-
AUSTRIALIAN COKE COAL	ALW	10	3.24	208.8%	22	-54.5%	15	0.67	2168.9%
COPPER	HGS	42	5.57	649.8%	57.21	-27.0%	51	6.99	627.9%
E-MICRO GOLD	MGC	1,371	1,646.71	-16.7%	1,718.95	-20.2%	1,098	1,477.3	-25.6%
FERROUS PRODUCTS	BUS	0	0	-	0	-	0	6.22	-97.8%
FERROUS PRODUCTS	SSF	3	0.48	568.2%	0	-	0	0.87	-56.6%
IRON ORE	PIO	0	0	-	0	-	0	0.24	100.0%
IRON ORE CHINA	TIC	1	0	-	0	-	0	0	-
NYMEX IRON ORE FUTURES	TIO	44	98.86	-55.4%	57.63	-23.5%	99	88.5	12.0%
SILVER	SIL	563	486.1	15.8%	693.63	-18.9%	569	225.65	152.1%

Metals Options

COMEX COPPER	HX	33	70.19	-53.7%	79.11	-58.9%	83	143.54	-41.9%
COMEX GOLD	OG	28,490	32,086.95	-11.2%	44,344.68	-35.8%	33,393	42,012.54	-20.5%
COMEX SILVER	SO	5,665	5,827.05	-2.8%	10,483.68	-46.0%	7,356	8,111.06	-9.3%
GOLD	OG1	37	0	-	64.32	-42.0%	35	0	-
GOLD	OG2	21	0	-	9.37	118.8%	17	0	-
GOLD	OG3	17	0	-	29.37	-43.5%	21	0	-
GOLD	OG4	4	0	-	2.42	76.5%	15	0	-
GOLD	OG5	0	0	-	0	-	2	0	-
IRON ORE CHINA	ICT	25	0	-	145.26	-83.1%	54	23.4	128.7%
NYMEX HOT ROLLED STEEL	HRO	0	0	-	0	-	0	33.41	-100.0%

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Metals Options									
NYMEX PLATINUM	PO	161	271.95	-40.9%	420.37	-61.8%	573	729.44	-21.5%
PALLADIUM	PAO	124	262.57	-52.6%	247.21	-49.7%	546	532.22	2.5%
SHORT TERM	L11	0	0	-	0	-	0	0	-
SHORT TERM GOLD	L02	0	0	-	0	-	0	0	-
SHORT TERM GOLD	L04	0	0	-	0	-	0	0.1	-100.0%
SHORT TERM GOLD	L06	0	0	-	0	-	0	0.09	-100.0%
SHORT TERM GOLD	L08	0	0	-	0	-	0	0.4	-100.0%
SHORT TERM GOLD	L18	0	0	-	0	-	0	0	-
SHORT TERM GOLD	L29	0	0	-	0	-	0	0.28	-100.0%
SHORT TERM GOLD	L30	0	0	-	0	-	0	0.38	-100.0%
SILVER	SO1	26	0	-	9.16	185.4%	6	0	-
SILVER	SO2	22	0	-	11.11	102.2%	6	0	-
SILVER	SO3	14	0	-	9.26	53.6%	5	0	-
SILVER	SO4	10	0	-	1.42	629.3%	5	0	-
SILVER	SO5	0	0	-	0	-	2	0	-

Energy Futures

CRUDE OIL PHY	CL	641,752	456,476.48	40.6%	642,341.79	-0.1%	575,981	586,073.78	-1.7%
CRUDE OIL	WS	560	337.24	66.1%	573.11	-2.3%	465	1,216.32	-61.7%
MINY WTI CRUDE OIL	QM	14,433	5,394.33	167.6%	11,168.11	29.2%	7,535	7,003.15	7.6%
BRENT OIL LAST DAY	BZ	89,072	41,632.43	113.9%	95,545.89	-6.8%	73,386	36,567.27	100.7%
HEATING OIL PHY	HO	144,709	112,368.48	28.8%	164,536.68	-12.1%	134,708	129,958.54	3.7%
HTG OIL	BH	0	0	-	0	-	3	192.27	-98.6%
MINY HTG OIL	QH	1	0.71	-10.9%	0.37	72.7%	0	0.66	-28.7%
RBOB PHY	RB	126,426	109,459.38	15.5%	142,815.63	-11.5%	136,595	136,786.86	-0.1%
MINY RBOB GAS	QU	0	0.19	-4.6%	0.26	-30.9%	0	0.2	2.0%
NATURAL GAS	HP	3,316	3,209.95	3.3%	3,763.58	-11.9%	2,692	861.56	212.5%
LTD NAT GAS	HH	11,747	12,192.14	-3.6%	11,791.95	-0.4%	9,248	9,483.03	-2.5%
MINY NATURAL GAS	QG	1,544	1,454.71	6.1%	2,270.79	-32.0%	1,578	1,264.66	24.8%
PJM MONTHLY	JM	57	288.86	-80.2%	0.53	10764.9%	100	140.88	-29.1%
NATURAL GAS PHY	NG	298,563	391,667.81	-23.8%	420,002.68	-28.9%	294,471	334,454.35	-12.0%
RBOB GAS	RT	47	35.24	32.9%	28.42	64.7%	37	353.94	-89.5%
3.5% FUEL OIL CID MED SWA	7D	3	0	-	3.16	6.5%	5	0.52	784.9%

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Energy Futures									
3.5% FUEL OIL CIF BALMO S	8D	0	0	-	0.53	-100.0%	0	0.01	4922.8%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	1	0.56	26.8%
AEP-DAYTON HUB MTHLY	VM	0	0	-	0.53	-100.0%	6	23.59	-74.7%
AEP-DAYTON HUB OFF-PEAK M	VP	0	11.43	-100.0%	0	-	4	15.01	-71.4%
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-	1	2.09	-29.4%
ALGONQUIN CITYGATES BASIS	B4	6	155.33	-96.4%	0	-	31	24.31	29.5%
ANR LA NAT GAS INDEX SWAP	M6	0	0	-	0	-	0	0	-
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-	0	0.73	-100.0%
ANR OKLAHOMA	NE	28	0	-	0	-	43	11.28	285.5%
APPALACHIAN COAL (PHY)	QL	3	257.14	-98.9%	15.26	-82.1%	75	336.15	-77.6%
ARGUS BIODIESEL RME FOB R	1A	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	35	132.43	-73.6%	66.47	-47.3%	255	369.67	-31.0%
ARGUS PROPAN FAR EST INDE	7E	25	7.1	251.7%	18.21	37.0%	12	13.27	-9.4%
ARGUS PROPAN(SAUDI ARAMCO	9N	39	23.19	66.2%	52.63	-26.8%	40	44.57	-9.2%
BRENT BALMO SWAP	J9	10	12.86	-20.5%	6.16	66.1%	13	18.1	-25.9%
BRENT CALENDAR SWAP	CY	620	302.48	104.8%	751.26	-17.5%	357	452.03	-21.1%
BRENT CFD(PLATTS) VS FRNT	1C	0	0	-	0	-	1	1.01	-40.4%
BRENT CFD SWAP	6W	0	0	-	0	-	24	5.54	335.5%
BRENT FINANCIAL FUTURES	BB	352	137.86	155.5%	478.79	-26.4%	292	948.56	-69.3%
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	7	2.14	218.2%	1.58	331.8%	10	0.18	5232.5%
CARBON EUA EMISSIONS EURO	RC	0	0	-	210.53	-100.0%	17	2.38	620.8%
CENTERPOINT BASIS SWAP	PW	171	1.38	12302.1%	217.68	-21.3%	46	17.94	155.5%
CENTERPOINT EAST INDEX	II	0	0	-	13.05	-100.0%	1	0	-
CHICAGO BASIS SWAP	NB	0	0	-	0	-	0	0.48	-100.0%
CHICAGO ETHANOL SWAP	CU	2,325	3,289.81	-29.3%	3,565.32	-34.8%	4,569	3,133.66	45.8%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0.08	394.8%
CHICAGO ULSD PL VS HO SPR	5C	29	35.71	-19.2%	2.37	1118.7%	21	19.09	7.4%
CHICAGO UNL GAS PL VS RBO	3C	0	7.14	-100.0%	0	-	1	4.84	-80.5%
CIG BASIS	CI	93	29.81	210.9%	114.32	-18.9%	44	19.44	125.9%
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-	1	6.52	-78.3%
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-	2	4.56	-51.9%
CIN HUB 5MW D AH O PK	K2	0	0	-	0	-	1,778	1,316.41	35.1%
CIN HUB 5MW D AH PK	H5	0	0	-	0	-	88	82.88	6.6%
CIN HUB 5MW REAL TIME O P	H4	0	463.62	-100.0%	0	-	1,630	3,669.68	-55.6%

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CIN HUB 5MW REAL TIME PK	H3	0	15.33	-100.0%	0	-	83	213.66	-61.2%
COAL SWAP	ACM	3	1.43	75.0%	19.74	-87.3%	17	1.11	1426.8%
COAL SWAP	SSI	28	88.33	-68.6%	30.26	-8.2%	96	40.58	137.1%
COLUMB GULF MAINLINE NG B	5Z	72	0	-	211.47	-65.9%	194	7.04	2655.2%
COLUMBIA GULF MAIN NAT G	L2	0	0	-	52.21	-100.0%	9	0	-
COLUMBIA GULF ONSHORE	GL	0	0	-	0	-	68	0	-
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	2	1.71	-4.5%	12.84	-87.3%	2	0.46	412.2%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	0	0	-	0	-	5	4.16	8.2%
CONWAY PROPANE 5 DECIMALS SWAP	8K	365	59.43	513.7%	273.95	33.1%	180	34.32	425.4%
CRUDE OIL LAST DAY	26	0	0	-	0	-	0	0.48	-30.8%
CRUDE OIL OUTRIGHTS	42	44	9.33	372.9%	60.47	-27.0%	39	19.18	101.4%
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-	6	0	-
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	0	3.08	-87.1%
CRUDE OIL OUTRIGHTS	WCC	240	83	189.7%	184.74	30.2%	244	271.81	-10.3%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	7	0	-	0	-	1	0.6	0.0%
CRUDE OIL SPRDS	DPO	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	KE	0	0	-	0	-	0	1.15	-100.0%
CRUDE OIL SPRDS	LE	0	0	-	0	-	0	1.49	-100.0%
CRUDE OIL SPRDS	WTT	0	0	-	18.95	-100.0%	1	0	-
CRUDE OIL TRADE AT MARKER SINGAPOR	CLS	0	0	-	0	-	0	0	-
DAILY EUA	EUL	0	0	-	0	-	0	10.16	-100.0%
DAILY PJM	AOR	0	0	-	0	-	6	26.67	-78.6%
DAILY PJM	PAP	0	0	-	0	-	0	0.9	-100.0%
DAILY PJM	PDJ	0	0	-	0	-	0	1.02	-100.0%
DAILY PJM	PWO	0	0	-	0	-	17	0	-
DAILY PJM	PWP	0	0	-	0	-	0	0	-
DAILY PJM	WOR	80	0	-	0	-	27	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-	17	5.01	229.6%
DATED TO FRONTLINE BRENT	FY	23	13.33	70.5%	43.16	-47.3%	61	111.96	-45.9%
DEMARCO INDEX FUTURE	DI	0	0	-	35.89	-100.0%	3	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0.26	-100.0%	0	0.62	-81.9%
DIESEL 10PPM BARGES FOB B	U7	0	0.24	-100.0%	0	-	0	0.02	-79.8%
DIESEL 10PPM BARG VS ICE LS	LSE	0	0	-	0	-	0	0	-
DOMINION TRAN INC - APP I	IH	0	0	-	0	-	0	1.43	-100.0%
DOMINION TRANSMISSION INC	PG	392	129.81	201.9%	67.26	482.7%	251	85.2	194.5%

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DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	1	0.79	26.0%
DUBAI CRUDE OIL CALENDAR	DC	7	70.19	-90.3%	144.74	-95.3%	88	89.74	-1.9%
EASTERN RAIL DELIVERY CSX	QX	123	345.05	-64.3%	211.58	-41.8%	219	458.01	-52.1%
EAST/WEST FUEL OIL SPREAD	EW	27	39.52	-32.7%	29.63	-10.3%	26	60.87	-57.5%
EIA FLAT TAX ONHWAY DIESE	A5	23	0.57	3957.0%	6.79	241.4%	35	28.65	23.8%
ELEC ERCOT DLY PEAK	I9	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	N1	0	15.71	-100.0%	5.79	-100.0%	7	45.22	-84.0%
ELEC ERCOT OFF PEAK	ERU	0	0	-	0	-	8	0	-
ELEC ERCOT OFF PEAK	I2	0	0	-	0	-	0	0	-
ELEC ERCOT OFF PEAK	O1	0	280	-100.0%	103.16	-100.0%	138	1,175.1	-88.2%
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-
ELEC FINSETTLED	49	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	0	0	-	0	-	5	26	-79.0%
ELEC MISO PEAK	55	0	0	-	0	-	0	3.04	-100.0%
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-	93	301.44	-69.0%
ELEC NYISO OFF-PEAK	58	0	0	-	0	-	0	55.59	-100.0%
ELECTRICITY ERCOT PEAK	ERE	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	4P	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	50	0	0	-	0	-	0	0	-
EMC FUTURE	EMC	0	0	-	0	-	0	36.93	-100.0%
EMMISSIONS	CPL	21	0	-	0	-	2	3.24	-44.8%
ERCOT HOUSTON Z MCPE 5MW PEAK SWA	I1	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	0	0	-	103.16	-100.0%	577	1,065.4	-45.9%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	-	5.79	-100.0%	39	65.6	-41.2%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	72	47.43	50.8%	82.11	-12.9%	87	77.6	11.9%
EU LOW SULPHUR GASOIL CRACK	LSC	176	0	-	47.37	271.5%	43	0	-
EURO 1% FUEL OIL NEW BALM	KX	0	1.48	-100.0%	0.53	-100.0%	1	2.74	-58.4%
EURO 3.5% FUEL OIL M CRK	FL	0	0	-	0	-	1	0	-
EURO 3.5% FUEL OIL RDAM B	KR	43	17.43	144.4%	14.68	190.0%	18	23.4	-21.9%
EURO 3.5% FUEL OIL SPREAD	FK	27	12.24	122.1%	65.16	-58.3%	31	11.49	171.8%
EURO-DENOMINATED PETRO PROD	IBE	0	0	-	0	-	0	0.24	-100.0%
EURO-DENOMINATED PETRO PROD	MFE	0	0	-	0	-	0	0	-
EURO-DENOMINATED PETRO PROD	MFT	0	0	-	0	-	0	0.08	-100.0%
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	16.32	-100.0%	2	0.08	2269.0%
EURO GASOIL 10 CAL SWAP	GT	0	0.05	-100.0%	0	-	0	1.58	-98.2%

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EURO GASOIL 10PPM VS ICE	ET	7	9.33	-24.5%	7.16	-1.6%	6	17.29	-64.3%
EUROPE 1% FUEL OIL NWE CA	UF	7	19.29	-64.4%	19.58	-64.9%	8	20.24	-61.4%
EUROPE 1% FUEL OIL RDAM C	UH	0	4	-100.0%	0.53	-100.0%	1	2.7	-61.8%
EUROPE 3.5% FUEL OIL MED	UI	3	1.48	130.9%	3.16	8.0%	7	1.63	328.8%
EUROPE 3.5% FUEL OIL RDAM	UV	458	352.76	29.9%	446.74	2.6%	386	412.54	-6.4%
EUROPEAN GASOIL (ICE)	7F	130	0	-	87.89	48.0%	24	232.3	-89.7%
EUROPEAN NAPHTHA BALMO	KZ	6	11.05	-47.3%	9.16	-36.5%	11	10.51	5.4%
EUROPEAN NAPHTHA CRACK SPR	EN	221	258.95	-14.7%	230.11	-4.0%	430	404.77	6.2%
EUROPE DATED BRENT SWAP	UB	0	37.05	-100.0%	85.53	-100.0%	115	52.87	118.1%
EUROPE JET KERO NWE CALSW	UJ	0	2.76	-100.0%	0	-	0	2.05	-76.9%
EUROPE NAPHTHA CALSWAP	UN	65	59.71	9.1%	75.05	-13.2%	85	119.48	-29.1%
EURO PROPANE CIF ARA SWA	PS	24	12.05	100.0%	20	20.5%	18	33.65	-47.7%
FAME 0 BIODIESEL FOB RTDM SWP	2L	0	0	-	0	-	0	0	-
FLORIDA GAS ZONE3 BASIS S	FP	78	0	-	0	-	14	0	-
FREIGHT MARKETS	FRC	0	1.9	-100.0%	0	-	0	0.16	0.0%
FREIGHT MARKETS	TC6	0	0	-	0	-	0	0.24	-100.0%
FUEL OIL CRACK VS ICE	FO	160	362.81	-55.8%	204.32	-21.5%	198	762.05	-74.0%
FUEL OIL NWE CRACK VS ICE	FI	0	17.24	-100.0%	0	-	8	47.37	-83.7%
FUEL OIL (PLATS) CAR CM	1W	0	0	-	9.47	-100.0%	1	1.02	-4.3%
FUEL OIL (PLATS) CAR CN	1X	4	0.67	493.1%	0.53	651.4%	1	0.81	17.2%
FUELOIL SWAP:CARGOES VS.B	FS	32	27	19.9%	14.95	116.5%	28	62.23	-54.4%
GAS EURO-BOB OXY NWE BARGES	7H	281	249.48	12.4%	278.32	0.8%	320	395.51	-19.2%
GAS EURO-BOB OXY NWE BARGES CRK	7K	600	699.57	-14.3%	1,152.05	-47.9%	1,101	987.02	11.6%
GASOIL 0.1 BRGS FOB VS IC	6V	0	1.67	-100.0%	0	-	0	0.3	-86.7%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	-	4.21	-100.0%	0	0.2	80.0%
GASOIL 0.1CIF MED VS ICE	Z5	0	6	-100.0%	0	-	1	3.26	-58.5%
GASOIL 0.1 CIF NWE VS ISE	TU	0	4.29	-100.0%	0	-	0	0.7	-73.3%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	0	-	0	0.05	-61.6%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-	0	0.06	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	5	1.67	186.4%	3.42	39.5%	4	14.13	-74.9%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	-	4.21	-100.0%	0	0.2	76.4%
GASOIL 10P CRG CIF NW VS	3V	1	0.95	-4.5%	0.26	245.4%	0	0.45	-16.8%
GASOIL 10PPM CARGOES CIF	TY	0	0.24	-100.0%	0	-	0	0.14	-66.7%
GASOIL 10PPM VS ICE SWAP	TP	7	4.48	61.5%	1.32	449.3%	5	11.87	-60.9%
GASOIL BULLET SWAP	BG	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	1	6.9	-88.2%	0.16	418.2%	2	6.52	-71.3%

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Energy Futures									
GASOIL CRACK SPREAD CALEN	GZ	0	307.52	-100.0%	15.79	-100.0%	112	382.39	-70.8%
GASOIL MINI CALENDAR SWAP	QA	11	10.24	3.9%	15.74	-32.4%	24	6.64	265.4%
GASOLINE UP-DOWN (ARGUS)	UZ	0	0	-	0	-	0	6.78	-94.1%
GASOLINE UP-DOWN BALMO SW	1K	15	24.29	-36.4%	28.68	-46.1%	15	25.13	-41.6%
GC ULSD VS GC JET SPREAD	VV	0	0	-	0	-	0	1.19	-100.0%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	2.63	-82.7%	2	0.71	163.3%
GRP THREE ULSD(PLT)VS HEA	A6	157	223.14	-29.5%	200.74	-21.6%	235	221.5	6.2%
GRP THREE UNL GS (PLT) VS	A8	57	7.14	692.3%	8.42	572.0%	71	13.04	444.7%
GULF COAST 3% FUEL OIL BA	VZ	72	134.9	-46.8%	107.53	-33.2%	62	79.88	-21.8%
GULF COAST GASOLINE CLNDR	GS	1	0.48	167.3%	2	-36.4%	6	5.47	5.3%
GULF COAST JET FUEL CLNDR	GE	22	25.86	-14.0%	2.21	905.5%	15	51.12	-71.4%
GULF COAST JET VS NYM 2 H	ME	634	1,096.67	-42.2%	608.95	4.2%	1,058	1,975.97	-46.4%
GULF COAST NO.6 FUEL OIL	MF	2,146	2,351.86	-8.7%	2,198.89	-2.4%	2,391	2,996.38	-20.2%
GULF COAST NO.6 FUEL OIL	MG	246	61.67	299.5%	333.53	-26.1%	173	152.49	13.4%
GULF COAST ULSD CALENDAR	LY	47	8.1	486.2%	27.74	71.1%	52	39.77	30.4%
GULF COAST ULSD CRACK SPR	GY	35	224	-84.5%	35.53	-2.1%	68	144.12	-53.1%
HEATING OIL BALMO CLNDR S	1G	0	0	-	0	-	2	2.7	-22.8%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0.11	-100.0%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HEATING OIL PHY	HOP	0	0	-	0	-	0	0	-
HEATING OIL VS ICE GASOIL	HA	0	348.14	-100.0%	0	-	124	327.88	-62.1%
HENRY HUB BASIS SWAP	HB	307	225.71	36.2%	1,351.21	-77.2%	580	459.56	26.3%
HENRY HUB INDEX SWAP FUTU	IN	241	156.19	54.3%	1,351.21	-82.2%	547	421.13	29.8%
HENRY HUB SWAP	NN	29,247	39,355.95	-25.7%	24,965.16	17.1%	25,128	45,475.54	-44.7%
HENRY HUB SWING FUTURE	SN	0	0	-	12.63	-100.0%	4	4.76	-12.8%
HOUSTON SHIP CHANNEL BASI	NH	185	0	-	424.11	-56.5%	173	6.81	2433.7%
HOUSTON SHIP CHANNEL INDE	IP	17	0	-	0	-	1	0.79	86.0%
ICE BRENT DUBAI SWAP	DB	27	20	36.4%	0	-	18	66.23	-73.2%
ICE GASOIL BALMO SWAP	U9	0	0	-	0.16	-100.0%	0	0	3670.0%
IN DELIVERY MONTH EUA	6T	387	680.86	-43.1%	391.05	-1.0%	485	1,597.44	-69.7%
INDIANA MISO	FDM	0	0	-	0	-	0	92.86	-100.0%
INDIANA MISO	FTD	0	0	-	0	-	0	7.05	-100.0%
INDIANA MISO	FTM	0	0	-	0	-	633	550.69	15.0%
INDIANA MISO	PDM	242	12	1919.3%	12.16	1893.1%	32	7.54	326.2%
INDIANA MISO	PTD	0	0	-	0	-	0	0.45	-100.0%
INDIANA MISO	PTM	233	0	-	0	-	36	18.58	91.7%

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Energy Futures									
INDONESIAN COAL	MCC	29	34.76	-16.3%	32.63	-10.9%	58	28.53	104.7%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	4	25.79	-83.7%
ISO NEW ENGLAND PK LMP	NI	0	0	-	0	-	5	11.72	-57.8%
JAPAN C&F NAPHTHA CRACK S	JB	12	0	-	10.95	9.6%	6	1.07	451.1%
JAPAN C&F NAPHTHA SWAP	JA	52	35.33	45.8%	55.74	-7.6%	57	93.26	-38.8%
JAPAN NAPHTHA BALMO SWAP	E6	3	4.38	-32.6%	0.47	523.7%	3	3.8	-11.8%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	1	-100.0%	2.68	-100.0%	1	0.56	98.6%
JET BARGES VS ICE GASOIL	JR	0	0	-	0	-	0	0.29	-79.7%
JET CIF NWE VS ICE	JC	3	1	168.2%	6.11	-56.1%	6	9.73	-37.5%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0.07	-16.7%
JET FUEL CARGOES CIF NEW	F3	0	0	-	0	-	0	0	-
JET FUEL CRG CIF NEW VS I	6X	1	0.48	110.0%	0	-	0	0.22	40.0%
JET FUEL UP-DOWN BALMO CL	1M	62	83.1	-25.6%	11.84	422.0%	122	56.29	116.7%
JET UP-DOWN(ARGUS) SWAP	JU	0	0	-	0	-	0	0	-
LA CARB DIESEL (OPIS)	LX	2	0	-	1.37	29.5%	1	1.5	-62.7%
LA CARB DIESEL (OPIS) SWA	KL	0	12.76	-100.0%	11	-100.0%	44	61.7	-27.9%
LA CARBOB GASOLINE(OPIS)S	JL	16	22.38	-28.9%	13.16	20.9%	29	50.24	-43.1%
LA JET FUEL VS NYM NO 2 H	MQ	3	0.57	496.6%	0	-	7	11.02	-38.6%
LA JET (OPIS) SWAP	JS	0	52.86	-100.0%	3.95	-100.0%	28	43.59	-36.7%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	21.77	-100.0%
LLS (ARGUS) VS WTI SWAP	WJ	290	514.05	-43.6%	361.37	-19.7%	457	837.92	-45.5%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-	0	0	-
MARS (ARGUS) VS WTI SWAP	YX	290	82.38	252.2%	235.42	23.2%	194	99.27	95.9%
MARS (ARGUS) VS WTI TRD M	YV	1	0	-	0	-	3	6.19	-57.1%
MCCLOSKEY ARA ARGS COAL	MTF	4,832	2,909.38	66.1%	7,827.68	-38.3%	6,189	3,926.53	57.6%
MCCLOSKEY RCH BAY COAL	MFF	1,037	696.9	48.8%	1,731.32	-40.1%	1,561	1,104.75	41.3%
MGF FUT	MGF	0	0	-	0	-	1	0.1	525.2%
MGN1 SWAP FUT	MGN	4	1.9	105.2%	7.32	-46.6%	4	2.67	56.3%
MICHCON NG INDEX SWAP	Y8	0	0	-	0	-	0	8.25	-100.0%
MICHIGAN BASIS	NF	0	0	-	18.68	-100.0%	12	11.71	2.4%
MICHIGAN HUB OFF-PEAK MON	HJ	0	0	-	0	-	0	0	-
MICHIGAN HUB PEAK MONTH S	HM	0	0	-	0	-	0	0	-
MICHIGAN MISO	HMO	0	0	-	0	-	1,225	408.1	200.3%
MICHIGAN MISO	HMW	0	0	-	0	-	57	27.51	106.2%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	20	16.05	26.9%	29.53	-31.0%	28	1.34	2019.9%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	19	4.43	317.7%	8.95	106.8%	26	0.37	6949.3%

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Energy Futures									
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	17	4.76	251.3%	24	-30.3%	22	0.52	4105.9%
MISO 5MW OFF PEAK	4R	0	0	-	0	-	0	0	-
MISO 5MW PEAK	4Q	0	0	-	0	-	0	0	-
MJC FUT	MJC	5	1.9	186.4%	0	-	2	3.9	-39.0%
MNC FUT	MNC	192	142.81	34.6%	275.42	-30.2%	240	133.02	80.5%
MONT BELVIEU ETHANE 5 DECIMAL	C0	716	33.81	2016.8%	497.53	43.8%	219	73.72	196.7%
MONT BELVIEU ETHANE OPIS BALMO	8C	16	0	-	17.37	-8.4%	6	0.14	4485.3%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	3,794	395.24	860.0%	2,729.63	39.0%	1,683	456.54	268.7%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	47	19.1	144.0%	19	145.2%	35	14.59	138.5%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	322	101.29	218.2%	676.63	-52.4%	342	104.9	225.8%
MONT BELVIEU NATURAL GASOLINE BALM	R0	28	27.67	-0.3%	15.53	77.7%	16	8.58	90.1%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	941	256.52	267.0%	1,083.05	-13.1%	695	367.9	88.9%
MONT BELVIEU NORMAL BUTANE BALMO	8J	94	38.38	145.1%	39.84	136.2%	26	16.79	57.4%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-	30	35.63	-14.5%
NATURAL GAS	XAC	0	0	-	0	-	0	0	-
NATURAL GAS INDEX	TZI	0	0	-	0	-	3	3.2	-19.6%
NATURAL GAS PEN SWP	NP	15,424	37,918.38	-59.3%	14,408.95	7.0%	17,765	25,471.42	-30.3%
NEPOOL CNCTCT 5MW D AH O	P3	424	0	-	0	-	56	56.25	-1.1%
NEPOOL CONECTIC 5MW D AH	P2	23	0	-	0	-	3	2.86	6.4%
NEPOOL INTR HUB 5MW D AH	H2	1,064	3,962.29	-73.1%	5,612.58	-81.0%	1,451	1,665.58	-12.9%
NEPOOL INTR HUB 5MW D AH	U6	77	166.76	-53.6%	305.47	-74.6%	70	115.32	-39.3%
NEPOOL MAINE 5MW D AH O E	W2	0	0	-	0	-	15	10.92	33.8%
NEPOOL MAINE 5MW D AH PK	P9	0	0	-	0	-	0	0.59	-100.0%
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-	0	0	-
NEPOOL NE MASS 5MW D AH P	P7	29	0	-	0	-	3	0	-
NEPOOL NEW HAMP 5MW D AH	U2	0	0	-	0	-	0	2.03	-100.0%
NEPOOL NEW HAMP 5MW D AH	U3	0	0	-	0	-	0	37.02	-100.0%
NEPOOL RHD ISLD 5MW D AH	U4	35	0	-	305.47	-88.7%	85	15.18	461.9%
NEPOOL RHODE IL 5MW D AH	U5	640	0	-	5,612.58	-88.6%	1,450	277.1	423.2%
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	-	37	167.62	-77.8%
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	0	-	2	9.17	-78.0%
NEW YORK 0.3% FUEL OIL HI	8N	0	0	-	0	-	0	1.98	-100.0%
NEW YORK ETHANOL SWAP	EZ	38	40	-5.7%	69.21	-45.5%	62	42.81	43.8%
NEW YORK HUB ZONE G PEAK	GN	0	2.86	-100.0%	0	-	0	1.27	-100.0%

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Energy Futures									
NEW YORK HUB ZONE J PEAK	JN	0	0	-	0	-	0	0.47	-100.0%
NGPL MID-CONTINENT	NL	167	24.57	580.2%	49.37	238.5%	29	22.16	29.5%
NGPL MIDCONTINENT INDEX	IW	0	0	-	0	-	0	0.24	-100.0%
NGPL STX NAT GAS INDEX SW	N6	0	0	-	0	-	0	0	-
NGPL TEX/OK	PD	466	23.81	1856.4%	398.16	17.0%	217	17.54	1135.6%
NGPL TEXOK INDEX	OI	0	0	-	0	-	0	0	-
NGPL TEXOK SWING SWAP	OX	0	0	-	12.63	-100.0%	1	0	-
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	1.19	-100.0%
N ILLINOIS HUB MTHLY	UM	0	1.9	-100.0%	0	-	4	14.13	-68.9%
NO 2 UP-DOWN SPREAD CALEN	UT	5	51.33	-91.1%	3.95	15.2%	9	51.36	-83.2%
NORTHERN NATURAL GAS DEMAR	PE	127	0	-	130.53	-2.4%	35	0	-
NORTHERN NATURAL GAS VENTU	PF	27	17	57.8%	263	-89.8%	31	7	340.1%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	1	11.48	-95.2%
NORTHWEST ROCKIES BASIS S	NR	199	0	-	112.58	76.6%	72	21.23	237.9%
N ROCKIES PIPE SWAP	XR	6	0	-	0	-	14	1.07	1236.3%
NY1% VS GC SPREAD SWAP	VR	145	259.38	-44.2%	107.11	35.2%	209	308.5	-32.4%
NY 2.2% FUEL OIL (PLATTS	Y3	21	0	-	2.63	691.1%	5	0	-
NY 3.0% FUEL OIL (PLATTS	H1	2	16.67	-86.4%	10.53	-78.4%	9	13.7	-30.9%
NY HARBOR 1% FUEL OIL BAL	VK	5	7.14	-36.4%	0	-	4	17.66	-77.5%
NY HARBOR HEAT OIL SWP	MP	824	227.29	262.3%	360.53	128.4%	309	255.91	20.9%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	3	0	-	26.84	-87.3%	27	0	-
NY HARBOR LOW SULPUR GASOIL 1000MT	SLS	0	0	-	0	-	1	0	-
NY HARBOR RESIDUAL FUEL 1	MM	156	355.38	-56.1%	225.16	-30.7%	290	565.39	-48.7%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	2.63	-100.0%	2	4.6	-61.2%
NYH NO 2 CRACK SPREAD CAL	HK	171	222.86	-23.3%	58.26	193.3%	182	264.09	-31.0%
NY H OIL PLATTS VS NYMEX	YH	0	22.14	-100.0%	58.11	-100.0%	22	37.09	-40.7%
NYISO A	KA	12	61.9	-81.4%	47.11	-75.6%	30	67.18	-55.8%
NYISO A OFF-PEAK	KB	3	6.67	-59.1%	3.68	-26.0%	10	21.29	-52.5%
NYISO CAPACITY	NNC	5	1.9	186.4%	0	-	5	2.57	75.0%
NYISO CAPACITY	NRS	3	6.67	-59.1%	1.58	72.7%	8	3.13	142.7%
NYISO G	KG	15	0	-	2.16	576.2%	6	37.6	-83.3%
NYISO G OFF-PEAK	KH	3	0	-	4.74	-42.4%	2	37.45	-93.5%
NYISO J	KJ	4	2.05	95.4%	82.79	-95.2%	21	23.76	-13.6%
NYISO J OFF-PEAK	KK	2	0.95	90.9%	6.32	-71.2%	2	4.23	-51.2%
NYISO ZONE A 5MW D AH O P	K4	0	2,533.71	-100.0%	0	-	1,070	5,340.5	-80.0%
NYISO ZONE A 5MW D AH PK	K3	0	336.19	-100.0%	67.11	-100.0%	62	470.24	-86.8%

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Energy Futures									
NYISO ZONE C 5MW D AH O P	A3	0	1,120	-100.0%	0	-	0	269.79	-100.0%
NYISO ZONE C 5MW D AH PK	Q5	0	60.71	-100.0%	0	-	2	27.14	-93.7%
NYISO ZONE G 5MW D AH O P	D2	424	1,321.9	-67.9%	0	-	492	4,512.59	-89.1%
NYISO ZONE G 5MW D AH PK	T3	0	73.1	-100.0%	0	-	48	390.75	-87.7%
NYISO ZONE J 5MW D AH O P	D4	0	445.71	-100.0%	1,227.37	-100.0%	415	1,800.91	-77.0%
NYISO ZONE J 5MW D AH PK	D3	0	0	-	0	-	30	167.15	-82.1%
NY JET FUEL (ARGUS) VS HEATING OIL	5U	0	0	-	0	-	1	0.4	225.0%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	58	47.62	21.7%	68.42	-15.3%	127	45.83	177.8%
NYMEX ALUMINUM FUTURES	AN	0	2.86	-100.0%	0	-	0	0.28	7.1%
NYMEX ULSD VS NYMEX HO	UY	0	0	-	8.95	-100.0%	3	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	151	19.05	693.9%	135.74	11.4%	112	81.59	37.4%
ONEOK OKLAHOMA NG BASIS	8X	4	0	-	0	-	10	6.23	57.7%
ONTARIO POWER SWAPS	OFD	0	15.24	-100.0%	0	-	2	4.44	-55.6%
ONTARIO POWER SWAPS	OFM	0	0	-	208.42	-100.0%	1,006	740.21	35.9%
ONTARIO POWER SWAPS	OPD	1	3.33	-59.1%	1.58	-13.6%	2	3.51	-50.4%
ONTARIO POWER SWAPS	OPM	25	80.95	-69.7%	17.37	41.3%	91	183.08	-50.3%
OPIS PHYSICAL NATURAL GASOLINE	3R	0	0	-	0	-	0	0	-
OPIS PHYSICAL NORMAL BUTANE	3M	0	0	-	0	-	0	0	-
PANHANDLE BASIS SWAP FUTU	PH	328	142.48	130.1%	345.79	-5.2%	173	89.21	94.2%
PANHANDLE INDEX SWAP FUTU	IV	0	0	-	0	-	0	1.94	-100.0%
PANHANDLE PIPE SWAP	XH	0	0	-	0	-	0	0.54	-100.0%
PERMIAN BASIS SWAP	PM	90	0	-	224.32	-59.8%	52	5.27	890.4%
PETROCHEMICALS	22	2	0.95	133.9%	3.58	-37.8%	1	1.83	-37.2%
PETROCHEMICALS	32	2	5.1	-61.6%	3.47	-43.7%	3	8.23	-62.2%
PETROCHEMICALS	51	0	0	-	0	-	0	0.04	-80.1%
PETROCHEMICALS	81	0	0	-	0	-	0	0.16	-100.0%
PETROCHEMICALS	8I	34	0	-	28.74	18.0%	18	21.48	-18.5%
PETROCHEMICALS	91	2	2.71	-28.0%	1.79	9.2%	1	3.57	-65.5%
PETROCHEMICALS	HPE	6	0	-	3.68	74.0%	1	1.43	-3.6%
PETROCHEMICALS	JKM	0	0	-	0	-	0	0	-100.0%
PETROCHEMICALS	LPE	0	0	-	0	-	0	0	-
PETROCHEMICALS	MAE	0	0	-	0.53	-100.0%	0	0.04	499.7%
PETROCHEMICALS	MAS	1	0.48	90.9%	3.68	-75.3%	3	0.44	483.6%
PETROCHEMICALS	MBE	78	45.24	72.8%	89.74	-12.9%	112	40.79	173.5%
PETROCHEMICALS	MNB	24	23.38	3.0%	20.21	19.2%	59	78.81	-24.6%
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-	0	0.25	-100.0%

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Energy Futures									
PETRO CRCKS & SPRDS ASIA	STR	10	0	-	0	-	7	15.95	-53.5%
PETRO CRCKS & SPRDS ASIA	STS	0	14.29	-100.0%	0	-	1	22.31	-94.8%
PETRO CRCKS & SPRDS NA	CBA	0	0	-	0	-	0	0.6	-50.0%
PETRO CRCKS & SPRDS NA	CRB	0	8.86	-100.0%	0	-	4	4.85	-22.1%
PETRO CRCKS & SPRDS NA	EXR	22	34.9	-37.5%	47.21	-53.8%	54	62.61	-13.2%
PETRO CRCKS & SPRDS NA	FOC	9	0	-	15.79	-42.4%	15	18.16	-19.6%
PETRO CRCKS & SPRDS NA	GBB	0	0	-	0	-	1	0	-
PETRO CRCKS & SPRDS NA	GCI	46	49.81	-7.2%	40.79	13.3%	45	31.81	42.0%
PETRO CRCKS & SPRDS NA	GCU	512	363.43	41.0%	558.37	-8.2%	555	728.63	-23.8%
PETRO CRCKS & SPRDS NA	GFC	0	1.43	-100.0%	2.37	-100.0%	1	5.01	-81.0%
PETRO CRCKS & SPRDS NA	HOB	145	3.57	3947.3%	64.26	124.9%	58	30.33	90.4%
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-	1	6.75	-82.4%
PETRO CRCKS & SPRDS NA	NFC	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	NFG	0	0	-	0	-	3	3.55	-7.3%
PETRO CRCKS & SPRDS NA	NYF	3	71.43	-95.2%	3.95	-13.6%	24	45.38	-46.5%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-	0	0.5	-80.0%
PETRO CRCKS & SPRDS NA	RBB	295	414.95	-28.9%	426.89	-30.9%	407	508.93	-20.1%
PETRO CRCKS & SPRDS NA	RVG	0	0	-	0	-	23	9.58	138.9%
PETRO CRK&SPRD EURO	1NB	120	47.71	151.7%	151.63	-20.8%	119	99.16	19.7%
PETRO CRK&SPRD EURO	1ND	0	0	-	0	-	0	0.2	-100.0%
PETRO CRK&SPRD EURO	43	5	21.43	-77.7%	5.47	-12.8%	15	9.65	51.1%
PETRO CRK&SPRD EURO	BFR	0	12.86	-100.0%	0	-	4	36.31	-88.4%
PETRO CRK&SPRD EURO	BOB	58	19.71	196.5%	31.42	86.0%	36	31.14	16.8%
PETRO CRK&SPRD EURO	EBF	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	1	0.13	282.4%
PETRO CRK&SPRD EURO	EPN	5	5.24	-8.0%	5.37	-10.2%	4	11.35	-62.9%
PETRO CRK&SPRD EURO	EVC	96	23.1	315.9%	44.47	116.0%	37	6.92	429.3%
PETRO CRK&SPRD EURO	FBT	0	17.14	-100.0%	3.16	-100.0%	4	63.76	-94.4%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	1.93	-96.9%
PETRO CRK&SPRD EURO	GCB	30	0	-	0	-	7	1.88	268.4%
PETRO CRK&SPRD EURO	GOC	0	9.76	-100.0%	0	-	2	6.48	-63.1%
PETRO CRK&SPRD EURO	GRB	0	0	-	0	-	0	0.1	-80.8%
PETRO CRK&SPRD EURO	GRS	0	0	-	0	-	0	0.14	-100.0%
PETRO CRK&SPRD EURO	LSU	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MGB	3	0	-	0	-	1	0.21	368.5%
PETRO CRK&SPRD EURO	MUD	18	4.76	280.9%	9.05	100.3%	7	2.61	160.8%

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Energy Futures									
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0.14	-30.6%
PETRO CRK&SPRD EURO	NOB	7	6.29	15.7%	4.95	47.0%	5	5.45	-1.2%
PETRO CRK&SPRD EURO	NYG	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	SFC	0	0	-	0	-	0	0.42	-69.5%
PETROLEUM PRODUCTS	D43	0	0	-	0	-	0	0.42	-100.0%
PETROLEUM PRODUCTS	D44	0	1.43	-84.1%	2.37	-90.4%	5	0.2	2226.2%
PETROLEUM PRODUCTS	D53	0	0	-	0	-	0	0.71	-100.0%
PETROLEUM PRODUCTS	D62	0	0	-	0	-	0	0.28	-100.0%
PETROLEUM PRODUCTS	D63	0	0	-	0	-	0	5.15	-100.0%
PETROLEUM PRODUCTS	D64	9	6.24	39.2%	20.32	-57.3%	9	1.08	759.9%
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0.3	-64.0%
PETROLEUM PRODUCTS	EWG	0	0	-	0	-	1	0.5	20.6%
PETROLEUM PRODUCTS	RMG	0	0	-	0	-	0	1.67	-85.7%
PETROLEUM PRODUCTS	RMK	0	2.86	-100.0%	0	-	0	6.9	-93.7%
PETROLEUM PRODUCTS ASIA	E6M	1	2.14	-36.4%	1.53	-10.7%	3	4.67	-26.1%
PETROLEUM PRODUCTS ASIA	MJN	97	96.38	0.5%	81.05	19.6%	84	94.06	-10.4%
PETRO OUTRIGHT EURO	0A	4	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0B	2	10.52	-82.7%	5.26	-65.5%	13	4.99	161.3%
PETRO OUTRIGHT EURO	0C	0	0	-	0	-	2	0.28	635.7%
PETRO OUTRIGHT EURO	0D	128	72	77.5%	229.26	-44.2%	164	153.83	6.3%
PETRO OUTRIGHT EURO	0E	25	1.9	1205.3%	33.58	-26.0%	13	2.83	348.7%
PETRO OUTRIGHT EURO	0F	52	89.29	-42.2%	32.16	60.6%	58	62.29	-7.4%
PETRO OUTRIGHT EURO	1T	0	1.43	-74.5%	0	-	0	0.31	-60.3%
PETRO OUTRIGHT EURO	33	23	0	-	1.79	1195.4%	4	5.64	-20.6%
PETRO OUTRIGHT EURO	59	0	0	-	0	-	3	4.5	-40.0%
PETRO OUTRIGHT EURO	5L	12	3.81	201.9%	1.84	524.3%	8	5.34	40.7%
PETRO OUTRIGHT EURO	63	5	0	-	9.32	-43.4%	6	4.37	47.0%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-	0	0.1	-100.0%
PETRO OUTRIGHT EURO	7I	14	10.48	37.1%	21.32	-32.6%	28	11.62	137.0%
PETRO OUTRIGHT EURO	7P	0	0	-	0	-	0	0.06	66.7%
PETRO OUTRIGHT EURO	7R	18	18.9	-3.1%	18	1.8%	22	30.17	-27.0%
PETRO OUTRIGHT EURO	88	1	0.71	59.1%	0	-	1	0.47	57.6%
PETRO OUTRIGHT EURO	CBB	0	0.95	-100.0%	2.63	-100.0%	0	0.08	149.9%
PETRO OUTRIGHT EURO	CPB	8	6.62	24.3%	7.89	4.2%	2	1.07	132.6%
PETRO OUTRIGHT EURO	EFF	0	0	-	0.26	-100.0%	1	0.09	1018.2%

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Energy Futures									
PETRO OUTRIGHT EURO	EFM	0	0	-	1.58	-100.0%	5	1.79	160.0%
PETRO OUTRIGHT EURO	ENS	5	7.38	-35.3%	1.32	262.7%	6	4.12	46.8%
PETRO OUTRIGHT EURO	EWN	2	1.14	79.0%	4.79	-57.3%	2	0.68	238.6%
PETRO OUTRIGHT EURO	FBD	0	0.48	-100.0%	0	-	0	0.28	-78.6%
PETRO OUTRIGHT EURO	MBB	2	0	-	0	-	3	0	-
PETRO OUTRIGHT EURO	MBN	63	5.24	1103.6%	66.32	-4.9%	72	22.04	225.6%
PETRO OUTRIGHT EURO	RBF	0	5.24	-100.0%	0	-	1	4.21	-71.7%
PETRO OUTRIGHT EURO	SMU	0	0	-	2.63	-100.0%	1	0	-
PETRO OUTRIGHT EURO	T0	1	2.86	-68.2%	11	-91.7%	4	0.85	352.6%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	2	17.24	-88.7%
PETRO OUTRIGHT EURO	V0	0	21.43	-100.0%	0	-	11	10.46	2.5%
PETRO OUTRIGHT EURO	W0	0	0	-	0	-	0	0.69	-42.9%
PETRO OUTRIGHT EURO	X0	0	0	-	0	-	1	1.86	-37.2%
PETRO OUTRIGHT NA	5Y	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	DBB	0	0	-	0	-	5	4.15	22.4%
PETRO OUTRIGHT NA	FCB	10	15.19	-33.3%	5.74	76.7%	12	7.37	63.8%
PETRO OUTRIGHT NA	FOB	0	0	-	0	-	0	0.08	-100.0%
PETRO OUTRIGHT NA	FOM	0	0	-	0.53	-100.0%	0	0.04	369.8%
PETRO OUTRIGHT NA	GKS	0	0	-	0	-	0	0.92	-100.0%
PETRO OUTRIGHT NA	JE	0	0	-	1.05	-100.0%	0	0.12	-33.3%
PETRO OUTRIGHT NA	MBL	3	2.29	19.3%	0	-	6	5.65	4.6%
PETRO OUTRIGHT NA	MEN	46	41	12.4%	36.42	26.5%	38	14.13	166.9%
PETRO OUTRIGHT NA	MEO	334	406.43	-17.7%	417.47	-19.9%	446	310.56	43.5%
PETRO OUTRIGHT NA	MFD	2	0.38	365.3%	2.63	-32.6%	5	0.89	416.1%
PETRO OUTRIGHT NA	MMF	4	0.48	730.4%	2.63	50.3%	3	1.23	174.5%
PETRO OUTRIGHT NA	NYB	0	5.95	-100.0%	0	-	0	0.5	-100.0%
PETRO OUTRIGHT NA	NYT	11	2.29	397.2%	0	-	1	2.06	-29.7%
PETRO OUTRIGHT NA	XER	0	0	-	0	-	0	3.57	-94.4%
PGE&E CITYGATE	PC	0	0	-	0	-	0	0	-
PJM AD HUB 5MW REAL TIME	V3	0	3,508.57	-100.0%	0	-	7,896	8,162.68	-3.3%
PJM AD HUB 5MW REAL TIME	Z9	58	70.71	-17.7%	0	-	457	393.42	16.3%
PJM AECO DA OFF-PEAK	X1	0	0	-	0	-	502	279.05	79.8%
PJM AECO DA PEAK	Y1	0	0	-	0	-	27	15.18	80.2%
PJM APS ZONE DA OFF-PEAK	W4	0	0	-	0	-	0	167.24	-100.0%
PJM APS ZONE DA PEAK	S4	0	0	-	0	-	0	9.12	-100.0%
PJM ATSI ELEC	MOD	0	0	-	0	-	0	0	-

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Energy Futures									
PJM ATSI ELEC	MPD	0	0	-	0	-	0	0	-
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-	0	130.32	-100.0%
PJM BGE DA PEAK	E3	0	0	-	0	-	0	7.06	-100.0%
PJM COMED 5MW D AH O PK	D9	0	0	-	0	-	98	490.42	-80.1%
PJM COMED 5MW D AH PK	D8	0	0	-	0	-	5	25.75	-79.0%
PJM DAILY	JD	0	0	-	0	-	1	1.31	3.9%
PJM DAYTON DA OFF-PEAK	R7	0	126.86	-100.0%	0	-	2,243	979.73	128.9%
PJM DAYTON DA PEAK	D7	0	3.14	-100.0%	0	-	128	67.74	89.1%
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	-	557	92.86	500.3%
PJM JCPL DA PEAK	J2	0	0	-	0	-	30	5.06	500.8%
PJM NI HUB 5MW REAL TIME	B3	0	159.81	-100.0%	0	-	110	320.28	-65.8%
PJM NI HUB 5MW REAL TIME	B6	0	1,705.1	-100.0%	0	-	2,449	4,711.53	-48.0%
PJM NILL DA OFF-PEAK	L3	404	149.76	169.5%	533.89	-24.4%	940	1,620.17	-42.0%
PJM NILL DA PEAK	N3	15	29.14	-50.1%	20.47	-29.0%	59	99.43	-41.0%
PJM OFF-PEAK LMP SWAP FUT	JP	0	172.29	-100.0%	12.63	-100.0%	19	281.56	-93.3%
PJM PECO ZONE5MW PEAK CAL MO DAY A	4N	0	0	-	0	-	0	0	-
PJM PEPCO DA OFF-PEAK	Q8	0	0	-	0	-	0	0	-
PJM PEPCO DA PEAK	R8	0	0	-	0	-	0	0	-
PJM PPL DA OFF-PEAK	F5	0	429.33	-100.0%	0	-	0	222.13	-100.0%
PJM PPL DA PEAK	L5	0	25.14	-100.0%	0	-	0	14.27	-100.0%
PJM PSEG DA OFF-PEAK	W6	0	0	-	0	-	0	18.63	-100.0%
PJM PSEG DA PEAK	L6	0	0	-	0	-	0	1.01	-100.0%
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-	1	0	-
PJM WESTH DA OFF-PEAK	E4	0	3,226.67	-100.0%	0	-	4,927	3,008.1	63.8%
PJM WESTHDA PEAK	J4	0	31.43	-100.0%	0	-	281	134.71	108.3%
PJM WESTH RT OFF-PEAK	N9	173	10,707.62	-98.4%	0	-	14,323	12,296.95	16.5%
PJM WESTH RT PEAK	L1	116	648.1	-82.0%	53.95	115.7%	874	576.8	51.5%
PLASTICS	PGP	36	8.1	350.3%	62.63	-41.8%	26	16.41	57.0%
PLASTICS	PPP	0	0	-	0	-	0	0.26	-100.0%
POLYETHYLENE FUTURES	P6	0	0	-	0	-	0	0.06	-100.0%
PREMIUM UNLD 10P FOB MED	3G	10	6.48	49.5%	25.37	-61.8%	19	21.33	-9.3%

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Energy Futures									
PREMIUM UNLD 10PPM CARGOE	4G	0	0	-	0	-	0	0	-
PREMIUM UNLEAD 10PPM FOB	8G	5	5.1	5.3%	3.21	67.1%	5	7.5	-32.4%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	1	0.71	-4.5%	0.47	43.9%	0	0.18	-15.6%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	4	2.52	47.7%	0.68	444.8%	1	2.44	-41.9%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	5	12.29	-63.0%	0	-	2	3.24	-41.2%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	172	95.29	80.4%	157.63	9.0%	87	27.2	219.9%
RBOB CALENDAR SWAP	RL	344	230.33	49.2%	389.21	-11.7%	397	380.33	4.4%
RBOB CRACK SPREAD	RM	6	116.67	-94.5%	55.79	-88.6%	68	74.52	-9.4%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0.1	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	52	42.24	24.1%	2.21	2270.9%	37	50.86	-27.6%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB PHY	RBP	0	0	-	0	-	0	0	-
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	2.77	-91.0%
RBOB UP-DOWN CALENDAR SWA	RV	243	331.05	-26.7%	469.74	-48.4%	411	426.77	-3.7%
RBOB VS HEATING OIL SWAP	RH	61	7.14	759.1%	63.16	-2.8%	24	1.19	1908.3%
SAN JUAN BASIS SWAP	NJ	17	24.19	-31.6%	40.74	-59.4%	10	5.29	97.6%
SAN JUAN PIPE SWAP	XX	0	0	-	0	-	1	0	-
SINGAPORE 180CST BALMO	BS	3	1.38	104.1%	1.58	78.5%	3	7.35	-53.9%
SINGAPORE 380CST BALMO	BT	5	3.81	26.5%	1.26	281.4%	4	4.54	-20.5%
SINGAPORE 380CST FUEL OIL	SE	110	180.48	-39.0%	172	-36.0%	149	185.13	-19.5%
SINGAPORE FUEL 180CST CAL	UA	159	168.1	-5.7%	182.74	-13.3%	204	391.75	-47.9%
SINGAPORE FUEL OIL SPREAD	SD	16	45.1	-64.4%	8.95	79.3%	20	69.78	-71.3%
SINGAPORE GASOIL	MTB	11	4.29	151.4%	4.84	122.5%	8	3.11	142.1%
SINGAPORE GASOIL	MTS	65	93.05	-30.6%	198.53	-67.5%	99	81.25	21.8%
SINGAPORE GASOIL	STF	0	0	-	0	-	0	0	-
SINGAPORE GASOIL	STL	0	0	-	11.84	-100.0%	1	0.6	50.0%
SINGAPORE GASOIL	STZ	0	0	-	0	-	4	8.93	-58.2%
SINGAPORE GASOIL BALMO	VU	5	23.81	-80.9%	12.63	-64.0%	36	27.92	27.6%
SINGAPORE GASOIL CALENDAR	MSG	5	0	-	29.05	-81.2%	31	0.32	9768.8%
SINGAPORE GASOIL SWAP	SG	145	314.57	-53.8%	272.53	-46.7%	354	572.96	-38.3%
SINGAPORE GASOIL VS ICE	GA	34	101.24	-66.3%	60.53	-43.7%	164	210.1	-22.0%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-	1	4.08	-73.7%
SINGAPORE JET KERO GASOIL	RK	66	10.71	515.2%	40.79	61.6%	72	110.65	-34.6%
SINGAPORE JET KEROSENE SW	KS	65	309.62	-79.0%	185.68	-65.0%	205	294.67	-30.3%
SINGAPORE JET KERO VS. GASOIL BALMO	ZO	0	0	-	2.63	-100.0%	0	11.45	-98.3%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	28	15.14	87.6%	55.26	-48.6%	28	29.24	-3.3%

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Energy Futures									
SINGAPORE MOGAS 92 UNLEADED SWP	1N	622	683.05	-8.9%	695.95	-10.6%	713	543.65	31.2%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-	1	0	-
SINGAPORE NAPHTHA SWAP	SP	0	7.14	-100.0%	0	-	7	10.94	-39.2%
SING FUEL	MSD	0	0	-	0	-	0	0.83	-90.5%
SOCAL BASIS SWAP	NS	0	0	-	0	-	0	0	-
SOCAL PIPE SWAP	XN	0	0	-	3.47	-100.0%	0	0.45	-42.1%
SONAT BASIS SWAP FUTURE	SZ	16	0	-	13.05	25.4%	25	0	-
SOUTH STAR TEX OKLHM KNS	8Z	0	0	-	0	-	3	9.48	-68.0%
Sumas Basis Swap	NK	19	4.38	342.0%	17.89	8.2%	11	13.57	-19.1%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	0	-	1	2.9	-65.8%
TC5 RAS TANURA TO YOKOHAM	TH	0	0.24	-100.0%	0	-	0	4.44	-97.8%
TCO BASIS SWAP	TC	3	0	-	2,583.42	-99.9%	660	8.52	7654.5%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	15	0	-
TD3 MEG TO JAPAN 250K MT	TL	0	0.48	-100.0%	0	-	0	1.27	-98.4%
TD5 WEST AFRICA TO USAC 1	TI	0	0	-	0	-	0	0	-
TENN 800 LEG NAT GAS INDE	L4	0	0	-	0	-	0	27.54	-98.2%
TENNESSEE 500 LEG BASIS S	NM	13	0	-	0	-	10	0	-
TENNESSEE 500 LEG NG INDE	Y7	0	0	-	0	-	0	0	-
TENNESSEE 500 LEG NG SWIN	T7	0	0	-	0	-	1	0.31	257.7%
TENNESSEE 800 LEG NG BASI	6Z	0	0	-	0	-	10	25.62	-60.2%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	-	0	-	1	5.58	-84.1%
TETCO M-3 INDEX	IX	0	0	-	0	-	31	0	-
Tetco STX Basis	TX	0	0	-	0	-	0	0.38	-35.4%
TEXAS EASTERN ZONE M-3 BA	NX	58	326.1	-82.1%	22.53	159.1%	171	92.11	85.2%
TEXAS EAST W LOUISIANA NG	8B	0	0	-	0	-	0	0	-
TEXAS GAS ZONE1 NG BASIS	9F	265	0	-	0	-	26	9.6	174.0%
TEXAS GAS ZONE SL BASIS S	TB	0	0	-	0	-	0	6.61	-100.0%
TRANSCO ZONE 1 NAT GAS IN	C4	0	0	-	0	-	0	0	-
TRANSCO ZONE 1 NG BASIS	8E	0	0	-	0	-	0	0	-
Transco Zone 3 Basis	CZ	3	0	-	0	-	18	28.97	-36.4%
TRANSCO ZONE4 BASIS SWAP	TR	96	0	-	93.68	2.0%	52	15.44	237.7%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	19.58	-100.0%	1	2.86	-48.3%
TRANSCO ZONE 6 BASIS SWAP	NZ	33	0.95	3393.6%	32	4.0%	15	10.7	38.8%
TRANSCO ZONE 6 INDEX	IT	2	5.33	-65.9%	2.11	-13.6%	3	0.44	681.3%
UCM FUT	UCM	0	0	-	0	-	2	1.02	141.4%
ULSD 10PPM CIF MED BALMO	X7	0	0	-	0	-	0	0.04	-100.0%

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Energy Futures									
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-	0	0.07	-83.3%
ULSD 10PPM CIF MED VS ICE	Z7	4	0.81	405.4%	0.26	1454.3%	2	5.28	-52.9%
ULSD 10PPM CIF NW BALMO S	B1	0	0.24	-100.0%	0	-	0	0.02	-100.0%
ULSD 10PPM CIF VS ICE GAS	7V	0	0	-	0.11	-100.0%	0	0.28	-47.2%
ULSD UP-DOWN(ARGUS) SWAP	US	0	0	-	0	-	0	0	-
ULSD UP-DOWN BALMO SWP	1L	132	77.38	70.3%	44.37	197.1%	79	121.11	-34.7%
UP DOWN GC ULSD VS NMX HO	LT	1,332	2,108.43	-36.8%	1,577.74	-15.6%	1,474	2,620.88	-43.8%
USGC UNL 87 CRACK SPREAD	RU	0	40.48	-100.0%	5.26	-100.0%	19	26.92	-29.3%
WAHA BASIS	NW	328	5.62	5743.8%	262.26	25.2%	111	14.66	656.1%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	1	0	-
WESTERN RAIL DELIVERY PRB	QP	109	232.86	-53.3%	202.89	-46.5%	142	296.51	-52.2%
WTI-BRENT BULLET SWAP	BY	0	106	-100.0%	5.26	-100.0%	30	73.59	-58.7%
WTI-BRENT CALENDAR SWAP	BK	1,248	757.24	64.8%	1,621.32	-23.0%	1,063	1,384.6	-23.2%
WTI CALENDAR	CS	1,318	1,832	-28.0%	1,753.95	-24.8%	1,590	1,658.48	-4.1%
WTS (ARGUS) VS WTI SWAP	FF	364	25.57	1322.0%	724.11	-49.8%	252	58.19	332.6%
WTS (ARGUS) VS WTI TRD MT	FH	41	46.38	-11.8%	155.89	-73.8%	49	44.1	12.2%

Energy Options

APPALACHIAN COAL	6K	0	0	-	0	-	3	3.97	-15.5%
BRENT 1 MONTH CAL	AA	0	0	-	0	-	1	2.25	-64.7%
BRENT CALENDAR SWAP	BA	1,732	1,445.14	19.9%	830.21	108.6%	1,643	1,389.88	18.2%
BRENT OIL LAST DAY	BE	858	134.76	536.5%	497.42	72.4%	466	515.56	-9.7%
BRENT OIL LAST DAY	OS	713	550.71	29.5%	614.32	16.1%	908	1,067.96	-15.0%
CINERGY HUB PEAK MONTH	OY	0	0	-	0	-	0	8.49	-100.0%
COAL API2 INDEX	CLA	8	4.76	67.0%	61.58	-87.1%	18	1.92	818.6%
COAL API2 INDEX	CQA	7	0	-	7.63	-4.7%	15	0.69	2051.6%
COAL API4 INDEX	RLA	10	2.38	329.5%	5.26	94.3%	5	0.3	1553.5%
COAL API4 INDEX	RQA	13	0	-	0	-	2	0	-
COAL SWAP	CPF	3	4.76	-38.0%	2.89	2.1%	4	1.05	275.5%
COAL SWAP	RPF	35	0	-	38.68	-8.9%	11	16.67	-32.4%
CRUDE OIL 1MO	WA	4,738	5,250	-9.8%	11,833.42	-60.0%	8,182	9,053.39	-9.6%
CRUDE OIL APO	AO	3,810	3,160.19	20.6%	4,409.47	-13.6%	3,529	2,947.64	19.7%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0.2	20.0%
CRUDE OIL OUTRIGHTS	AH	0	76.19	-100.0%	0	-	4	39.83	-91.0%

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Energy Options									
CRUDE OIL OUTRIGHTS	DBP	0	0	-	142.11	-100.0%	21	20	3.6%
CRUDE OIL PHY	CD	202	7.14	2731.8%	347.37	-41.8%	95	66.17	43.0%
CRUDE OIL PHY	LC	1,915	346.67	452.3%	1,262.42	51.7%	875	780.63	12.0%
CRUDE OIL PHY	LO	178,392	83,134.57	114.6%	155,248.05	14.9%	123,444	124,912.94	-1.2%
CRUDE OIL PHY	LO1	344	0	-	290.16	18.4%	156	0	-
CRUDE OIL PHY	LO2	183	0	-	545.16	-66.4%	171	0	-
CRUDE OIL PHY	LO3	130	0	-	412.89	-68.4%	110	0	-
CRUDE OIL PHY	LO4	120	0	-	717.47	-83.3%	171	0	-
CRUDE OIL PHY	LO5	0	0	-	0	-	45	0	-
DAILY CRUDE OIL	DNM	91	19.05	377.3%	242.11	-62.5%	150	57.94	159.6%
ELEC FINSETTLED	PJD	0	0	-	0	-	0	0	-
ELEC FINSETTLED	PJH	0	0	-	0	-	0	0.01	-100.0%
ELEC FINSETTLED	PML	1	5.52	-80.2%	1.47	-26.0%	6	11.84	-52.2%
ELEC MISO PEAK	OEM	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	N9P	0	0	-	0	-	18	0	-
ETHANOL SWAP	CVR	250	154.24	62.0%	391.37	-36.2%	400	126.59	216.1%
ETHANOL SWAP	GVR	63	28.57	121.9%	0	-	73	162.15	-55.0%
EURO-DENOMINATED PETRO PROD	EFB	0	10	-100.0%	0	-	3	2.26	18.4%
EURO-DENOMINATED PETRO PROD	NWE	0	0	-	0	-	0	0.28	-42.9%
EUROPEAN JET KEROSENE NWE (PLATTS)	30	0	0	-	0	-	0	0.77	-100.0%
GASOIL CRACK SPREAD AVG PRICE OPTIO	3U	0	0	-	0	-	3	7.14	-54.3%
GASOLINE	GCE	0	0	-	0	-	3	0	-
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	11	7.38	54.6%	14.21	-19.7%	35	34.96	-0.1%
HEATING OIL PHY	OH	2,790	1,767.29	57.9%	3,272.16	-14.7%	3,116	2,241.96	39.0%
HENRY HUB FINANCIAL LAST	E7	276	961	-71.3%	443.16	-37.7%	261	256.31	1.8%
HO 1 MONTH CLNDR OPTIONS	FA	59	9.52	520.5%	0	-	87	51.09	70.6%
IN DELIVERY MONTH EUA OPTIONS	6U	0	0	-	0	-	0	11.9	-100.0%
ISO NEW ENGLAND PK LMP	OE	0	0	-	0	-	0	9.37	-100.0%
MCCLOSKEY ARA ARGS COAL	MTO	27	28.57	-4.5%	126.32	-78.4%	107	42.76	150.1%
MCCLOSKEY RCH BAY COAL	MFO	109	28.57	281.8%	126.32	-13.6%	26	10.83	139.6%
NATURAL GAS 1 M CSO FIN	G4	3,677	8,851.95	-58.5%	5,264.37	-30.2%	3,504	3,320.48	5.5%
NATURAL GAS 1MO	IA	0	0	-	0	-	0	2.38	-100.0%
NATURAL GAS 2 M CSO FIN	G2	23	33.33	-31.8%	73.68	-69.2%	8	13.49	-38.2%
NATURAL GAS 3 M CSO FIN	G3	36	433.33	-91.6%	34.21	6.3%	269	1,042.08	-74.2%
NATURAL GAS 5 M CSO FIN	G5	2	47.62	-95.2%	23.68	-90.4%	3	19.84	-87.0%

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Energy Options									
NATURAL GAS 6 M CSO FIN	G6	32	688.1	-95.4%	155.26	-79.5%	165	377.13	-56.1%
NATURAL GAS OPTION ON CALENDAR STR	6J	18	198.1	-91.1%	49.47	-64.4%	56	73.95	-24.5%
NATURAL GAS PHY	KD	977	926.67	5.4%	2,019	-51.6%	1,011	1,050.4	-3.8%
NATURAL GAS PHY	LN	73,680	132,638.19	-44.5%	92,417.21	-20.3%	83,080	83,543.9	-0.6%
NATURAL GAS PHY	ON	13,361	22,971.86	-41.8%	17,138.63	-22.0%	13,369	13,809.72	-3.2%
NATURAL GAS PHY	ON1	0	0	-	0	-	0	0	-
NATURAL GAS PHY	ON2	0	0	-	0	-	0	0	-
NATURAL GAS PHY	ON3	0	0	-	0.26	-13.6%	0	0	-
NATURAL GAS PHY	ON4	0	0	-	0	-	0	0	-
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-	0	1.83	-100.0%
NATURAL GAS WINTER STRIP	6I	0	0	-	0	-	0	0.79	-100.0%
N ILLINOIS HUB MTHLY	OU	0	0	-	0	-	0	0	-
N ROCKIES PIPE SWAP	ZR	27	0	-	0	-	61	18.83	225.5%
NY HARBOR HEAT OIL SWP	AT	1,711	953.81	79.4%	789.16	116.8%	1,143	874.56	30.6%
NYMEX EUROPEAN GASOIL APO	F7	6	7.86	-22.5%	0	-	1	3.63	-70.7%
PANHANDLE PIPE SWAP	PU	0	0	-	0	-	0	1.98	-100.0%
PETROCHEMICALS	4H	95	124.38	-23.6%	127.63	-25.5%	90	94.23	-4.9%
PETROCHEMICALS	4I	0	0	-	0	-	2	0	-
PETROCHEMICALS	4J	41	7.14	472.7%	0	-	40	61.15	-34.8%
PETROCHEMICALS	4K	0	42.86	-100.0%	0	-	4	25.79	-83.5%
PETROCHEMICALS	CPR	0	11.81	-100.0%	0	-	1	2.33	-54.9%
PETRO OUTRIGHT EURO	8H	0	0.48	-4.6%	40.79	-98.9%	5	11	-56.2%
PETRO OUTRIGHT NA	FG	0	0	-	0	-	0	0	-
PGE CITYGATE PIPE SWAP	CW	0	0	-	0	-	0	0	-
PJM CALENDAR STRIP	6O	58	137.62	-57.7%	33.16	75.5%	39	63.29	-38.1%
PJM ELECTRIC	6OO	0	0	-	0	-	0	0	-
PJM MONTHLY	JO	0	0	-	0	-	0	10.32	-98.5%
RBOB 1MO CAL SPD OPTIONS	ZA	0	4.76	-100.0%	0	-	10	23.51	-56.5%
RBOB 6 MONTH CALENDAR SPR	ZM	0	0	-	0	-	0	1.19	-100.0%
RBOB CALENDAR SWAP	RA	18	539.05	-96.7%	16.89	4.9%	393	347.28	13.1%
RBOB CRACK SPREAD AVG PRICE OPTION	3Y	0	0	-	0	-	0	0	-
RBOB PHY	OB	1,961	2,027.43	-3.3%	1,372.21	42.9%	1,595	2,065.59	-22.8%
RBOB PHY	RF	7	15.43	-54.6%	162.58	-95.7%	48	26.37	81.9%
ROTTERDAM 3.5%FUEL OIL CL	Q6	41	17.86	129.1%	16.58	146.8%	21	54.83	-60.9%
SAN JUAN PIPE SWAP	PJ	0	0	-	0	-	13	14.29	-7.5%
SHORT TERM	U11	23	2.38	854.5%	0	-	9	14.09	-33.8%

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Energy Options									
SHORT TERM	U12	0	130.95	-100.0%	26.32	-100.0%	4	18.25	-76.1%
SHORT TERM	U13	0	7.14	-100.0%	35.53	-100.0%	8	17.96	-53.0%
SHORT TERM	U14	0	0	-	18.42	-100.0%	4	18.25	-76.1%
SHORT TERM	U15	1	0	-	0	-	9	7.06	28.1%
SHORT TERM	U22	0	0	-	0	-	13	14.88	-16.0%
SHORT TERM	U23	0	0	-	0	-	4	5.75	-37.9%
SHORT TERM	U24	16	0	-	0	-	2	3.27	-24.2%
SHORT TERM	U25	0	0	-	5.26	-100.0%	0	5.06	-92.2%
SHORT TERM	U26	0	0	-	5.26	-100.0%	2	3.79	-55.5%
SHORT TERM CRUDE OIL	C02	34	0	-	0	-	3	0	-
SHORT TERM CRUDE OIL	C05	2	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U01	0	0	-	0	-	2	10.81	-82.6%
SHORT TERM NATURAL GAS	U02	18	0	-	0	-	9	2.38	262.5%
SHORT TERM NATURAL GAS	U03	11	14.29	-20.5%	0	-	7	24.5	-71.7%
SHORT TERM NATURAL GAS	U04	8	30.95	-74.3%	13.16	-39.5%	5	12.7	-62.5%
SHORT TERM NATURAL GAS	U05	11	53.57	-78.8%	2.63	331.8%	5	9.52	-49.0%
SHORT TERM NATURAL GAS	U06	0	0	-	102.63	-100.0%	11	9.66	17.0%
SHORT TERM NATURAL GAS	U07	0	0	-	18.42	-100.0%	3	14.58	-77.6%
SHORT TERM NATURAL GAS	U08	32	0	-	0	-	6	3.47	77.1%
SHORT TERM NATURAL GAS	U09	5	4.76	-4.5%	0	-	3	10.91	-72.7%
SHORT TERM NATURAL GAS	U10	14	4.76	186.4%	5.26	159.1%	8	12.8	-41.1%
SHORT TERM NATURAL GAS	U16	0	9.52	-100.0%	0	-	3	8	-66.5%
SHORT TERM NATURAL GAS	U17	0	4.76	-100.0%	0	-	8	6.05	26.2%
SHORT TERM NATURAL GAS	U18	9	0	-	0	-	5	9.92	-53.0%
SHORT TERM NATURAL GAS	U19	0	35.71	-100.0%	0	-	2	13.1	-81.1%
SHORT TERM NATURAL GAS	U20	0	0	-	0	-	2	5.16	-68.8%
SHORT TERM NATURAL GAS	U21	0	0	-	10.53	-100.0%	4	20.44	-81.6%
SHORT TERM NATURAL GAS	U27	0	0	-	0	-	1	8.63	-92.0%
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	1	6.45	-78.5%
SHORT TERM NATURAL GAS	U29	0	0	-	0	-	2	1.59	37.5%
SHORT TERM NATURAL GAS	U30	0	0	-	0	-	1	13.1	-92.4%
SHORT TERM NATURAL GAS	U31	9	0	-	0	-	2	8.73	-77.3%
SINGAPORE FUEL OIL 180 CS	C5	0	0	-	0	-	0	3.19	-100.0%
SINGAPORE GASOIL CALENDAR	M2	0	0	-	0	-	1	0.79	-25.0%
SINGAPORE JET FUEL CALENDAR	N2	0	0	-	0	-	11	69.79	-83.7%
SOCAL PIPE SWAP	ZN	0	0	-	10.53	-100.0%	12	1.19	940.0%

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Energy Options									
WTI 12 MONTH CALENDAR OPT	WZ	0	0	-	1,059.21	-100.0%	350	60.12	481.8%
WTI 6 MONTH CALENDAR OPTI	WM	0	0	-	0	-	36	8.13	340.6%
WTI-BRENT BULLET SWAP	BV	239	2,178.33	-89.0%	1,356.58	-82.4%	2,201	2,778.5	-20.8%
WTI CRUDE OIL 12 M CSO F	7Z	0	0	-	52.63	-100.0%	16	0	-
WTI CRUDE OIL 1 M CSO FI	7A	5,843	1,088.1	437.0%	19,106.58	-69.4%	5,758	3,280.31	75.5%
Commodities and Alternative Investments Futures									
COCOA TAS	CJ	1	1.52	-19.5%	2.53	-51.4%	1	0.78	60.9%
COFFEE	KT	4	0.48	759.1%	1.21	238.0%	2	1.32	28.6%
COTTON	TT	0	0.95	-57.0%	3.79	-89.2%	3	2.27	28.8%
SUGAR 11	YO	3	0.9	241.6%	3.84	-19.6%	3	3.15	-4.2%
TOTAL FUTURES GROUP									
Commodities and Alternative Investments Futures		9	3.86	128.6%	11.37	-22.4%	9	7.52	18.3%
Energy Futures		1,419,078	1,274,604.62	11.3%	1,598,860.63	-11.2%	1,371,126	1,416,974.61	-3.2%
Metals Futures		258,701	237,614.43	8.9%	421,576.21	-38.6%	294,512	334,509.62	-12.0%
TOTAL FUTURES		1,677,788	1,512,222.91	10.9%	2,020,448.21	-17.0%	1,665,647.27	1,751,491.75	-4.9%
TOTAL OPTIONS GROUP									
Energy Options		298,938	271,381.86	10.2%	323,447.37	-7.6%	257,628	257,336.8	0.1%
Metals Options		34,649	38,518.71	-10.0%	55,856.74	-38.0%	42,119	51,586.85	-18.4%
TOTAL OPTIONS		333,587	309,900.57	7.6%	379,304.11	-12.1%	299,746.78	308,923.65	-3.0%

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TOTAL COMBINED								
Metals	293,350	276,133.14	6.2%	477,432.95	-38.6%	336,631	386,096.48	-12.8%
Energy	1,718,015	1,545,986.48	11.1%	1,922,308	-10.6%	1,628,754	1,674,311.41	-2.7%
Commodities and Alternative Investments	9	3.86	128.6%	11.37	-22.4%	9	7.52	18.3%
GRAND TOTAL	2,011,374	1,822,123.48	10.4%	2,399,752.32	-16.2%	1,965,394.05	2,060,415.4	-4.6%