

NYMEX/COMEX Exchange ADV Report - Monthly

November 2013

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Commodity		ADV NOV 2013	ADV NOV 2012	% CHG	ADV OCT 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Metals Futures									
COMEX GOLD	GC	178,853	208,587.05	-14.3%	150,354.87	19.0%	192,714	173,491.35	11.1%
NYMEX HOT ROLLED STEEL	HR	193	134.43	43.9%	349.26	-44.6%	221	173.39	27.7%
NYMEX PLATINUM	PL	9,269	8,721.62	6.3%	9,660.43	-4.1%	12,791	10,362.47	23.4%
PALLADIUM	PA	9,107	6,944.52	31.1%	4,345.39	109.6%	6,130	4,420.87	38.7%
COMEX SILVER	SI	63,513	68,445.1	-7.2%	41,236.17	54.0%	58,952	52,631.14	12.0%
COMEX MINY GOLD	QO	235	405.52	-42.1%	268.3	-12.5%	405	440.01	-7.9%
E-MINI SILVER	6Q	0	0.05	-100.0%	0	-	0	0.03	40.8%
COMEX MINY SILVER	QI	46	104.67	-56.5%	38.61	17.8%	79	106.09	-25.4%
COMEX COPPER	HG	72,152	69,988.29	3.1%	55,016.87	31.1%	70,158	63,868.83	9.8%
COMEX MINY COPPER	QC	51	68.33	-24.7%	39.52	30.2%	76	81.89	-7.7%
AUSTRALIAN COKE COAL	ACL	0	0	-	0	-	0	0.01	-100.0%
AUSTRALIAN COKE COAL	ALW	3	0	-	0	-	0	0.12	253.4%
COPPER	HGS	8	2	297.5%	4.3	84.7%	7	1.14	523.0%
E-MICRO GOLD	MGC	1,420	909.9	56.0%	1,223.78	16.0%	1,462	1,029.43	42.0%
FERROUS PRODUCTS	BUS	0	8.33	-98.8%	0	-	7	2	239.2%
FERROUS PRODUCTS	SSF	1	6.9	-82.6%	0	-	1	4.21	-78.5%
IRON ORE	PIO	0	0	-	0	-	0	0.3	-12.4%
METALS	AUP	0	0	-	1.3	-100.0%	1	0	-
NYMEX IRON ORE FUTURES	TIO	148	51.76	186.5%	148	0.2%	88	27.79	215.0%
SILVER	SIL	505	0	-	421.65	19.7%	202	0	-
Metals Options									
COMEX COPPER	HX	114	45.1	153.8%	83.17	37.6%	150	22.49	568.0%
COMEX GOLD	OG	34,265	42,177	-18.8%	30,069.96	13.9%	42,915	37,370.16	14.8%
COMEX SILVER	SO	7,729	7,479.33	3.3%	7,299.7	5.9%	8,319	6,881.74	20.9%
IRON ORE CHINA	ICP	0	0	-	0	-	0	0.08	-100.0%
IRON ORE CHINA	ICT	63	14.57	328.9%	36.09	73.2%	26	97.23	-73.7%
NYMEX HOT ROLLED STEEL	HRO	0	38.1	-100.0%	0	-	36	7.11	412.3%
NYMEX PLATINUM	PO	351	585.76	-40.0%	574.48	-38.8%	771	388.74	98.3%
PALLADIUM	PAO	563	411.86	36.7%	403.61	39.5%	557	262.08	112.4%
SHORT TERM	L15	0	0	-	0	-	0	0.08	-100.0%
SHORT TERM GOLD	L01	0	0	-	0	-	0	0.79	-100.0%
SHORT TERM GOLD	L02	0	0	-	0	-	0	0.2	-100.0%
SHORT TERM GOLD	L03	0	0	-	0	-	0	0.1	-100.0%

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Metals Options									
SHORT TERM GOLD	L04	0	0	-	1.09	-100.0%	0	0	-
SHORT TERM GOLD	L06	0	0	-	0	-	0	0	-
SHORT TERM GOLD	L08	5	0	-	0	-	0	0	-
SHORT TERM GOLD	L09	0	4.76	-100.0%	0	-	0	0.4	-100.0%
SHORT TERM GOLD	L29	0	0	-	0	-	0	0	-
SHORT TERM GOLD	L30	0	0	-	0	-	0	0.05	776.8%
SHORT TERM GOLD	L31	0	0	-	0	-	0	0.4	-100.0%
 Energy Futures									
URANIUM	UX	0	19.05	-100.0%	8.74	-100.0%	24	32.07	-25.6%
CRUDE OIL PHY	CL	528,430	526,438.57	0.4%	599,654.57	-11.9%	597,855	555,460.82	7.6%
CRUDE OIL	WS	715	2,231.76	-68.0%	251.87	183.8%	1,296	1,605.09	-19.2%
MINY WTI CRUDE OIL	QM	7,368	7,677.62	-4.0%	8,907.22	-17.3%	7,149	8,288.7	-13.7%
BRENT OIL LAST DAY	BZ	41,924	2,634.67	1491.2%	39,484.3	6.2%	36,107	4,589.38	686.7%
HEATING OIL PHY	HO	130,427	138,731.62	-6.0%	127,490.52	2.3%	131,558	142,639.16	-7.8%
HTG OIL	BH	2	162.71	-98.8%	1.04	82.1%	210	159.88	31.2%
MINY HTG OIL	QH	0	0.57	-30.0%	0.57	-29.2%	1	0.81	-18.8%
RBOB PHY	RB	138,856	127,340	9.0%	115,859.13	19.8%	139,271	144,679.21	-3.7%
MINY RBOB GAS	QU	0	0.19	-21.3%	0.17	-13.7%	0	0.21	-3.1%
NATURAL GAS	HP	1,225	303.19	304.0%	1,255.26	-2.4%	648	323.23	100.5%
LTD NAT GAS	HH	8,337	4,786.48	74.2%	7,756.22	7.5%	9,237	3,647.49	153.2%
MINY NATURAL GAS	QG	1,131	1,206.57	-6.3%	993.43	13.8%	1,247	1,721.7	-27.5%
PJM MONTHLY	JM	272	398.57	-31.9%	286.52	-5.2%	127	608.85	-79.1%
NATURAL GAS PHY	NG	280,910	298,203.29	-5.8%	303,968.22	-7.6%	329,253	374,701.75	-12.1%
RBOB GAS	RT	25	404.14	-93.9%	21.7	14.5%	383	292.98	30.7%
	CLS	0	0	-	0	-	0	0	-
3.5% FUEL OIL CID MED SWA	7D	0	0	-	0.17	-13.7%	1	0.12	381.8%
3.5% FUEL OIL CIF BALMO S	8D	0	0	-	0	-	0	0	-
AEP-DAYTON HUB DAILY	VD	0	0	-	5.48	-100.0%	1	0.4	55.5%
AEP-DAYTON HUB MTHLY	VM	37	101.9	-64.2%	40.17	-9.1%	26	67.04	-61.6%
AEP-DAYTON HUB OFF-PEAK M	VP	26	60.29	-56.9%	26.61	-2.3%	15	58.98	-74.0%
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-	2	0	-
ALGONQUIN CITYGATES BASIS	B4	138	0	-	0	-	12	42.31	-70.7%

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Energy Futures									
ANR LA NAT GAS INDEX SWAP	M6	0	11.81	-100.0%	0	-	0	0.98	-100.0%
ANR LOUISIANA BASIS SWAP	ND	0	57.9	-100.0%	0	-	1	8.39	-90.6%
ANR OKLAHOMA	NE	0	14.76	-100.0%	47.61	-100.0%	12	12.11	1.6%
APPALACHIAN COAL (PHY)	QL	133	309.52	-57.2%	367.3	-63.9%	343	320.22	7.2%
ARGUS BIODIESEL RME FOB R	1A	0	2.38	-100.0%	0	-	0	7.15	-100.0%
ARGUS LLS VS. WTI (ARG) T	E5	226	181.81	24.5%	397.39	-43.0%	391	173.51	125.5%
ARGUS PROPAN FAR EST INDE	7E	10	13.14	-25.8%	7.78	25.3%	14	20.08	-31.1%
ARGUS PROPAN(SAUDI ARAMCO	9N	39	48.14	-18.6%	29.48	33.0%	47	42.44	9.6%
BRENT BALMO SWAP	J9	18	50.71	-64.3%	12.48	45.1%	19	29.19	-36.4%
BRENT CALENDAR SWAP	CY	234	744.24	-68.5%	380.17	-38.4%	466	882.26	-47.2%
BRENT CFD(PLATTS) VS FRNT	1C	0	0	-	0	-	1	0.25	336.3%
BRENT CFD SWAP	6W	0	61.71	-100.0%	0	-	6	23.99	-74.8%
BRENT FINANCIAL FUTURES	BB	453	1,785.38	-74.6%	150.43	200.9%	1,022	1,358.02	-24.7%
BRENT OIL	NBZ	0	0	-	0	-	0	0.07	-100.0%
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CARBON CER EURO	VA	0	0	-	0	-	0	0	-
CARBON EUA EMISSIONS EURO	RC	0	0	-	0	-	3	0	-
CENTERPOINT BASIS SWAP	PW	0	33.76	-100.0%	0	-	19	51.34	-62.1%
CENTERPOINT EAST INDEX	II	0	0	-	0	-	0	0	-
CHICAGO BASIS SWAP	NB	0	0	-	0	-	1	3.3	-84.3%
CHICAGO ETHANOL SWAP	CU	3,927	1,560.38	151.7%	2,816.91	39.4%	3,119	1,415.18	120.4%
CHICAGO SWING FUTURE	SS	0	0	-	0	-	0	1.23	-100.0%
CHICAGO ULSD (PLATTS) SWA	4C	0	0.71	-100.0%	0	-	0	0.24	-63.5%
CHICAGO ULSD PL VS HO SPR	5C	8	1.19	597.2%	28.26	-70.6%	18	5.68	209.4%
CHICAGO UNL GAS PL VS RBO	3C	3	0	-	0	-	5	1.68	175.7%
CIG BASIS	CI	2	3.81	-59.3%	32.52	-95.2%	19	29.51	-37.3%
CINERGY HUB OFF-PEAK MONT	EJ	2	53.81	-96.3%	0	-	7	24.78	-71.3%
CINERGY HUB PEAK DAILY FU	CC	0	0	-	0	-	0	0.28	-100.0%
CINERGY HUB PEAK MONTH	EM	0	35.52	-100.0%	1.04	-100.0%	5	31.51	-84.2%
CIN HUB 5MW D AH O PK	K2	2,479	2,470.86	0.3%	1,219.48	103.3%	1,436	1,042.59	37.7%
CIN HUB 5MW D AH PK	H5	136	2.1	6386.3%	66.61	104.0%	90	47.78	89.2%
CIN HUB 5MW REAL TIME O P	H4	4,898	1,431.24	242.2%	3,453.57	41.8%	3,961	1,549.44	155.7%
CIN HUB 5MW REAL TIME PK	H3	1,051	41.33	2442.7%	133.22	688.9%	232	81.57	184.1%
COAL SWAP	ACM	2	0	-	3.26	-38.7%	1	0	-
COAL SWAP	CMC	0	0	-	0	-	0	0.1	-100.0%

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Energy Futures									
COAL SWAP	SSI	79	7.86	902.3%	44.13	78.4%	36	3.34	984.9%
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-	8	22.46	-65.8%
COLUMBIA GULF MAIN NAT G	L2	0	0	-	0	-	0	64.98	-100.0%
COLUMBIA GULF ONSHORE	GL	0	0	-	0	-	0	64.92	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWAF	8L	2	0	-	0	-	0	5.3	-93.5%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	7	0	-	6.52	13.5%	5	2.97	52.8%
CONWAY PROPANE 5 DECIMALS SWAP	8K	28	9.43	200.2%	18.22	55.3%	32	71.5	-55.2%
CRUDE OIL LAST DAY	26	6	0	-	0	-	1	0	-
CRUDE OIL OUTRIGHTS	42	9	14.67	-39.7%	12.09	-26.8%	20	13.2	52.1%
CRUDE OIL OUTRIGHTS	CSN	0	0	-	0	-	0	0.12	-100.0%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	3	8.66	-61.2%
CRUDE OIL OUTRIGHTS	WCC	246	281.57	-12.6%	522.61	-52.9%	289	183.64	57.4%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL PHY	MCL	0	0	-	0	-	0	0.08	-100.0%
CRUDE OIL SPRDS	38	0	0	-	0	-	1	1.22	-46.8%
CRUDE OIL SPRDS	CFA	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	CFB	0	0	-	0	-	0	4.15	-100.0%
CRUDE OIL SPRDS	DPO	0	0	-	0	-	0	0.59	-100.0%
CRUDE OIL SPRDS	KE	0	10	-100.0%	0	-	1	50.46	-97.5%
CRUDE OIL SPRDS	LE	0	14.52	-100.0%	0	-	2	132.62	-98.8%
DAILY EUA	EUL	0	0	-	0	-	11	0	-
DAILY PJM	AOR	0	0	-	0	-	29	0	-
DAILY PJM	PAP	0	0	-	5.48	-100.0%	1	0	-
DAILY PJM	PDJ	0	0	-	0	-	1	0	-
DAILY PJM	ZGO	0	19.05	-100.0%	0	-	0	1.58	-100.0%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	95.24	-100.0%	2.17	-100.0%	5	35.04	-84.4%
DATED TO FRONTLINE BRENT	FY	81	83.57	-3.1%	36.09	124.5%	121	149.1	-18.9%
DIESEL 10P BRG FOB RDM VS	7X	0	0.86	-100.0%	0.3	-100.0%	1	0.49	36.9%
DLY GAS EURO-BOB OXY	GBR	0	0	-	0	-	0	0.04	-100.0%
DOMINION TRAN INC - APP I	IH	0	0	-	0	-	2	5.15	-69.8%
DOMINION TRANSMISSION INC	PG	145	0	-	188.61	-23.0%	81	102.62	-20.9%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	1	4.55	-81.0%
DUBAI CRUDE OIL CALENDAR	DC	36	253.86	-85.7%	10.17	255.8%	92	486.18	-81.2%
EASTERN RAIL DELIVERY CSX	QX	472	333.19	41.7%	693.65	-31.9%	468	286.79	63.3%
EAST/WEST FUEL OIL SPREAD	EW	51	408.14	-87.6%	52.04	-2.9%	63	171.3	-63.3%
EIA FLAT TAX ONHWAY DIESE	A5	53	14.52	262.2%	11.52	356.5%	31	21.02	48.5%

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Energy Futures									
ELEC ERCOT DLY PEAK	I7	0	0	-	0	-	0	0.2	-100.0%
ELEC ERCOT DLY PEAK	I9	0	0	-	0	-	0	3.02	-100.0%
ELEC ERCOT DLY PEAK	N1	21	85	-75.3%	4.35	383.0%	48	75.56	-36.6%
ELEC ERCOT OFF PEAK	I2	0	0	-	0	-	0	23.42	-100.0%
ELEC ERCOT OFF PEAK	O1	2,448	1,560	56.9%	87.17	2708.2%	1,256	1,892.68	-33.6%
ELEC FINSETTLED	47	0	0	-	0	-	0	23.46	-100.0%
ELEC FINSETTLED	49	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	30	112.38	-72.9%	80.65	-62.2%	28	9.33	204.1%
ELEC MISO PEAK	55	0	0	-	33.35	-100.0%	3	0	-
ELEC NYISO OFF-PEAK	4M	509	1,337.14	-61.9%	1,501.22	-66.1%	329	110.99	196.3%
ELEC NYISO OFF-PEAK	58	0	0	-	609.04	-100.0%	61	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	430.74	-100.0%
ELECTRICITY OFF PEAK	4P	0	222.1	-100.0%	0	-	0	325.52	-100.0%
ELECTRICITY OFF PEAK	50	0	0	-	0	-	0	0	-
EL PASO PERMIAN INDEX SWA	IL	0	0	-	0	-	0	0	-
EMC FUTURE	EMC	23	0	-	26.09	-13.8%	40	0	-
EMMISSIONS	CPL	0	11.9	-100.0%	22	-100.0%	4	2.96	19.3%
ERCOT HOUSTON Z MCPE 5MW PEAK SWAI	I1	0	0	-	0	-	0	2.42	-100.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	5,562	1,114.29	399.2%	3,045.22	82.6%	1,162	733.93	58.4%
ERCOT NORTH ZMCPE 5MW PEAK	I5	128	60.71	110.0%	333.7	-61.8%	72	78.79	-9.2%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	107	44.76	138.6%	107	-0.2%	80	36.87	117.9%
EURO 1% FUEL OIL NEW BALM	KX	2	2.43	-17.6%	0.22	820.0%	3	2.36	20.9%
EURO 3.5% FUEL OIL RDAM B	KR	20	36.38	-46.0%	17.26	13.8%	24	19.02	25.9%
EURO 3.5% FUEL OIL SPREAD	FK	34	10.05	242.4%	11.87	189.8%	11	7.67	48.9%
EURO-DENOMINATED PETRO PROD	IBE	0	6.86	-100.0%	0	-	0	0.57	-54.4%
EURO-DENOMINATED PETRO PROD	MFT	1	0	-	0	-	0	0	-
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	-	0	0	-
EURO GASOIL 10 CAL SWAP	GT	0	0.48	-37.0%	0	-	2	0.34	399.7%
EURO GASOIL 10PPM VS ICE	ET	5	27.29	-82.4%	11.83	-59.4%	18	14.78	21.9%
EUROPE 1% FUEL OIL NWE CA	UF	34	34.57	-1.9%	8.91	280.3%	20	37.43	-45.7%
EUROPE 1% FUEL OIL RDAM C	UH	8	0.81	943.9%	0.52	1519.7%	3	2.06	25.3%
EUROPE 3.5% FUEL OIL MED	UI	2	10.43	-83.2%	0.78	123.6%	2	3.55	-53.8%
EUROPE 3.5% FUEL OIL RDAM	UV	488	1,016.52	-52.0%	346.26	40.8%	418	705.81	-40.8%
EUROPEAN GASOIL (ICE)	7F	0	257.24	-100.0%	0	-	253	177.69	42.6%
EUROPEAN NAPHTHA BALMO	KZ	6	8.24	-30.2%	12.96	-55.6%	10	10.25	2.1%
EUROPEAN NAPHTHA CRACK SPR	EN	519	677.95	-23.5%	314.78	64.8%	418	495.34	-15.6%

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EUROPE DATED BRENT SWAP	UB	146	115.62	26.2%	18.26	699.0%	54	162.95	-66.7%
EUROPE JET KERO NWE CALSW	UJ	2	0.76	215.0%	0.96	150.9%	2	2.49	-20.3%
EUROPE JET KERO RDAM CALS	UR	0	0.19	-100.0%	0	-	0	0.06	-100.0%
EUROPE NAPHTHA CALSWAP	UN	73	130.33	-44.2%	114.39	-36.4%	125	135.13	-7.6%
EURO PROPANE CIF ARA SWA	PS	24	32	-25.5%	16.65	43.2%	36	44.32	-19.6%
FAME 0 BIODIESEL FOB RTDM SWP	2L	0	0	-	0	-	0	0.57	-100.0%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-	0	4.91	-100.0%
FREIGHT MARKETS	FC6	0	0	-	0	-	0	0.12	-100.0%
FREIGHT MARKETS	PFU	0	0	-	0	-	0	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-	0	0	-
FUEL OIL CRACK VS ICE	FO	560	1,719.43	-67.4%	586.13	-4.5%	798	1,232.04	-35.2%
FUEL OIL NWE CRACK VS ICE	FI	26	127.76	-79.4%	12.57	109.3%	50	111.44	-55.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0.43	-100.0%	1	1.59	-29.8%
FUEL OIL (PLATS) CAR CN	1X	1	0.9	21.6%	0.22	406.0%	1	1.52	-46.2%
FUELOIL SWAP:CARGOES VS.B	FS	41	135.81	-69.5%	46.39	-10.7%	65	149.62	-56.3%
GAS EURO-BOB OXY NWE BARGES	7H	363	254.29	42.9%	300.52	20.9%	409	364.25	12.2%
GAS EURO-BOB OXY NWE BARGES CRK	7K	1,094	613.05	78.5%	1,101.52	-0.7%	1,013	863.46	17.3%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	-	0.65	-100.0%	0	0.17	1.9%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	-	0	-	0	0.09	128.1%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	-	0	-	0	0.6	-100.0%
GASOIL 0.1 CIF MED VS ICE	Z5	0	2.95	-91.5%	5.87	-95.7%	3	3.73	-19.3%
GASOIL 0.1 CIF NW BALMO S	B7	0	0	-	0	-	0	0	-100.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0.05	-100.0%	0	-	0	0.28	32.7%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0.38	-100.0%	0.13	-100.0%	0	0.41	-86.3%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-	0	0.12	-45.3%
GASOIL 0.1 RDAM BRGS VS I	WQ	5	47.67	-89.0%	7.04	-25.5%	15	21.36	-28.5%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0.71	-100.0%	0.17	-100.0%	0	0.84	-73.6%
GASOIL 10P CRG CIF NW VS	3V	1	2.1	-64.2%	1.52	-50.7%	0	1.68	-76.0%
GASOIL 10PPM CARGOES CIF	TY	0	0	-	0.43	-42.5%	0	0.59	-77.1%
GASOIL 10PPM VS ICE SWAP	TP	10	11.67	-15.1%	7.09	39.7%	13	14.22	-11.8%
GASOIL BULLET SWAP	BG	0	0	-	0	-	0	0.59	-100.0%
GASOIL CALENDAR SWAP	GX	4	17.9	-76.0%	0.83	420.5%	6	20.62	-68.6%
GASOIL CRACK SPREAD CALEN	GZ	587	165.71	253.9%	455.87	28.7%	389	361.13	7.8%
GASOIL MINI CALENDAR SWAP	QA	4	0	-	6.48	-35.2%	6	13.6	-53.6%
GASOLINE UP-DOWN (ARGUS)	UZ	0	0	-	0	-	7	14.03	-47.3%
GASOLINE UP-DOWN BALMO SW	1K	33	4.9	577.9%	17.04	95.1%	25	21.82	15.5%

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		NOV 2013	NOV 2012		OCT 2013		Y.T.D 2013	Y.T.D 2012		
Energy Futures										
GC JET (ARGUS) CAL SWAP	AF	0	0	-	0	-	0	0.22	-100.0%	
GC ULSD VS GC JET SPREAD	VV	0	0	-	0	-	1	0	-	
GROUP THREE ULSD (PLATTS)	A7	0	87.86	-100.0%	0	-	1	34.29	-97.7%	
GRP THREE ULSD(PLT)VS HEA	A6	126	58.62	114.8%	162.48	-22.5%	221	78.26	182.8%	
GRP THREE UNL GS (PLT) VS	A8	0	8.33	-100.0%	1.52	-100.0%	14	47.17	-71.2%	
GULF COAST 3% FUEL OIL BA	VZ	109	121.33	-9.8%	85	28.8%	75	91.08	-17.8%	
GULF COAST GASOLINE CLNDR	GS	0	0	-	0	-	6	7.45	-20.5%	
GULF COAST HEATING OIL CL	GP	0	0	-	0	-	0	0.59	-100.0%	
GULF COAST JET FUEL CLNDR	GE	0	18.62	-100.0%	37.26	-100.0%	53	64.22	-16.8%	
GULF COAST JET VS NYM 2 H	ME	1,408	352.95	298.8%	2,494.7	-43.6%	2,056	671.17	206.3%	
GULF COAST NO.6 FUEL OIL	MF	3,798	3,141.71	20.9%	4,150.39	-8.5%	3,055	2,824.92	8.1%	
GULF COAST NO.6 FUEL OIL	MG	154	156.29	-1.6%	149.26	3.0%	161	129.41	24.2%	
GULF COAST ULSD CALENDAR	LY	76	56.19	34.8%	22.35	239.0%	43	184.02	-76.8%	
GULF COAST ULSD CRACK SPR	GY	186	77.14	141.1%	240.26	-22.6%	137	176.51	-22.5%	
HEATING OIL BALMO CLNDR S	1G	0	0	-	7.83	-100.0%	3	0.17	1631.6%	
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0	-	
HEATING OIL LAST DAY	23	0	0	-	0	-	0	0	-	
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-	
HEATING OIL PHY	HOP	0	0	-	0	-	0	0	-	
HEATING OIL VS ICE GASOIL	HA	404	42.86	843.7%	156.52	158.4%	326	208.75	56.2%	
HENRY HUB BASIS SWAP	HB	180	786.76	-77.1%	306.09	-41.3%	481	239.38	100.9%	
HENRY HUB INDEX SWAP FUTU	IN	93	786.76	-88.2%	306.09	-69.6%	445	247.11	80.2%	
HENRY HUB SWAP	NN	32,152	44,669.48	-28.0%	29,014.43	10.8%	46,032	71,763.29	-35.9%	
HENRY HUB SWING FUTURE	SN	0	0	-	0	-	5	6.74	-22.9%	
HOUSTON SHIP CHANNEL BASI	NH	0	8.86	-100.0%	8.7	-100.0%	7	79.69	-90.7%	
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	8.7	-100.0%	1	2.54	-65.9%	
ICE BRENT DUBAI SWAP	DB	96	201.81	-52.4%	0	-	70	110.73	-36.4%	
ICE GASOIL BALMO SWAP	U9	0	0.95	-100.0%	0	-	0	1.34	-99.7%	
ILLINOIS HUB PEAK MONTH S	OM	0	0	-	0	-	0	0	-	
ILLINOIS OFF-PEAK MONTH S	OJ	0	0	-	0	-	0	0	-	
IN DELIVERY MONTH CER	6S	0	193.14	-100.0%	0	-	0	25.81	-100.0%	
IN DELIVERY MONTH EUA	6T	960	2,871.57	-66.6%	653.61	46.9%	1,681	626.49	168.3%	
INDIANA MISO	FDM	0	0	-	0	-	101	25.8	292.6%	
INDIANA MISO	FTD	0	0	-	0	-	8	0	-	
INDIANA MISO	FTM	0	222.86	-100.0%	1,000.43	-100.0%	601	93.16	544.9%	
INDIANA MISO	PDM	3	0	-	5.7	-41.2%	7	1.27	461.9%	

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Energy Futures									
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDIANA MISO	PTM	13	0	-	11.09	14.5%	20	20.93	-3.1%
INDONESIAN COAL	MCC	60	21.43	181.2%	32.61	84.8%	28	5.73	388.0%
ISO NEW ENGLAND OFF-PEAK	KI	31	32.76	-5.4%	0	-	28	71.64	-60.7%
ISO NEW ENGLAND PK LMP	NI	13	23.81	-46.2%	10.43	22.7%	13	100.06	-87.2%
JAPAN C&F NAPHTHA CRACK S	JB	0	32.14	-100.0%	0	-	1	7.89	-85.2%
JAPAN C&F NAPHTHA SWAP	JA	68	139.29	-51.1%	65.91	3.2%	99	116.47	-15.4%
JAPAN NAPHTHA BALMO SWAP	E6	8	5.38	45.9%	1.43	447.1%	4	2.23	67.9%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	3	1.67	53.0%	0	-	1	0.46	12.3%
JET BARGES VS ICE GASOIL	JR	0	0.95	-100.0%	0.22	-100.0%	0	0.25	26.6%
JET CIF NWE VS ICE	JC	12	11.14	5.9%	6.57	79.7%	11	15.73	-33.1%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0.35	-100.0%	0	0.02	293.4%
JET FUEL CARGOES CIF NEW	F3	0	0	-	0	-	0	0.02	-100.0%
JET FUEL CRG CIF NEW VS I	6X	1	0.43	16.7%	0.35	43.8%	0	0.35	-44.0%
JET FUEL UP-DOWN BALMO CL	1M	36	2.38	1422.5%	71.52	-49.3%	54	11.67	361.5%
JET UP-DOWN(ARGUS) SWAP	JU	0	0	-	0	-	0	2.71	-100.0%
LA CARB DIESEL (OPIS)	LX	5	14.14	-67.8%	0.52	772.1%	2	2.32	-29.3%
LA CARB DIESEL (OPIS) SWA	KL	14	27.38	-49.8%	40.91	-66.4%	66	67.92	-2.6%
LA CARBOB GASOLINE(OPIS)S	JL	4	24.05	-84.4%	20.65	-81.8%	53	18.85	179.9%
LA JET FUEL VS NYM NO 2 H	MQ	0	2.38	-100.0%	0	-	12	3.56	236.4%
LA JET (OPIS) SWAP	JS	55	10.71	413.3%	27.17	102.4%	43	45.26	-5.5%
LL JET (OPIS) SWAP	LL	0	0	-	0	-	0	0	-
LLS (ARGUS) CALENDAR SWAP	XA	0	0.57	-100.0%	0	-	24	3.99	494.8%
LLS (ARGUS) VS WTI SWAP	WJ	860	159.52	439.1%	1,419.87	-39.4%	867	132.26	555.8%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-	0	0.2	-100.0%
MARS (ARGUS) VS WTI SWAP	YX	170	8.57	1877.5%	219.13	-22.6%	101	7.08	1324.7%
MARS (ARGUS) VS WTI TRD M	YV	5	0	-	0	-	7	26.98	-75.0%
MCCLOSKEY ARA ARGS COAL	MTF	4,234	2,769.33	52.9%	5,442.13	-22.2%	4,019	1,028.53	290.8%
MCCLOSKEY RCH BAY COAL	MFF	1,102	576.67	91.1%	1,961.35	-43.8%	1,142	256.09	345.9%
MGF FUT	MGF	0	0.48	-100.0%	0	-	0	0.04	163.0%
MGN1 SWAP FUT	MGN	5	0.95	425.0%	7.39	-32.4%	3	1.06	158.7%
MICHCON NG INDEX SWAP	Y8	0	0	-	0	-	9	0	-
MICHIGAN BASIS	NF	0	0	-	0	-	13	25.62	-50.2%
MICHIGAN HUB OFF-PEAK MON	HJ	0	0	-	0	-	0	0	-
MICHIGAN HUB PEAK MONTH S	HM	0	0	-	0	-	0	0.24	-100.0%
MICHIGAN MISO	HMO	1,174	0	-	0	-	445	0	-

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Energy Futures									
MICHIGAN MISO	HMW	64	0	-	0	-	30	2.53	1086.3%
MISO 5MW OFF PEAK	4R	0	0	-	0	-	0	240.47	-100.0%
MISO 5MW PEAK	4Q	0	0	-	0	-	0	23.18	-100.0%
MJC FUT	MJC	0	0	-	2.17	-100.0%	4	3.62	12.9%
MNC FUT	MNC	217	30.81	605.3%	205.78	5.6%	132	19.25	586.4%
MONT BELVIEU ETHANE 5 DECIMAL	C0	34	140	-75.9%	11.09	204.9%	77	83.77	-7.7%
MONT BELVIEU ETHANE OPIS BALMO	8C	0	1.19	-100.0%	0	-	0	4.37	-96.5%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	248	577.67	-57.1%	218.39	13.4%	462	552.26	-16.3%
MONT BELVIEU LDH PROPANE OPIS BALMC	8O	3	23.67	-89.4%	14.96	-83.3%	14	12.47	13.7%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	70	64.86	7.4%	55.04	26.5%	105	148.83	-29.3%
MONT BELVIEU NATURAL GASOLINE BALMC	R0	10	0	-	15.83	-36.8%	7	2.75	148.3%
MONT BELVIEU NORMAL BUTANE 5 DECIMA	D0	329	117.33	180.4%	222.91	47.6%	378	232.7	62.5%
MONT BELVIEU NORMAL BUTANE BALMO	8J	6	6.76	-4.6%	5.09	26.8%	15	11.43	29.8%
NAT GAS BASIS SWAP	TZ6	214	0	-	0	-	39	0	-
NATURAL GAS INDEX	TZI	19	0	-	0	-	3	0	-
NATURAL GAS PEN SWP	NP	18,777	15,871.14	18.3%	21,208.87	-11.5%	24,340	31,405.91	-22.5%
NCN FUT	NCN	0	0	-	0	-	0	0.1	-100.0%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	-	616.3	-100.0%	61	5.69	978.1%
NEPOOL CONECTIC 5MW D AH	P2	0	0	-	31.3	-100.0%	3	5.21	-40.1%
NEPOOL INTR HUB 5MW D AH	H2	594	2,024.38	-70.7%	4,421.22	-86.6%	1,457	2,139.82	-31.9%
NEPOOL INTR HUB 5MW D AH	U6	329	63.57	416.7%	449	-26.8%	111	140.96	-21.5%
NEPOOL MAINE 5MW D AH O E	W2	0	0	-	0	-	12	86.19	-86.2%
NEPOOL MAINE 5MW D AH PK	P9	0	0	-	0	-	1	4.66	-86.2%
NEPOOL NE MASS 5MW D AH O	P8	0	40.38	-100.0%	0	-	0	796.49	-100.0%
NEPOOL NE MASS 5MW D AH P	P7	0	2.86	-100.0%	0	-	0	49.36	-100.0%
NEPOOL NEW HAMP 5MW D AH	U2	0	0	-	22.26	-100.0%	2	0	-
NEPOOL NEW HAMP 5MW D AH	U3	0	0	-	405.57	-100.0%	40	0	-
NEPOOL RHD ISLD 5MW D AH	U4	128	0	-	55.43	130.0%	17	4.02	311.9%
NEPOOL RHODE IL 5MW D AH	U5	2,322	0	-	1,017.39	128.2%	302	75.06	302.7%
NEPOOL SE MASS 5MW D AH O	P5	0	0	-	0	-	0	147.92	-100.0%
NEPOOL SE MASS 5MW D AH P	P4	0	0	-	0	-	0	8.07	-100.0%
NEPOOL W CNT MASS 5MW D A	L9	0	1,114.29	-100.0%	0	-	183	543.94	-66.4%
NEPOOL W CNTR M 5MW D AH	R6	0	60.71	-100.0%	0	-	10	33.81	-70.4%
NEW ENGLAND HUB PEAK DAIL	CE	0	4.29	-100.0%	0	-	0	0.67	-100.0%
NEW YORK 0.3% FUEL OIL HI	8N	0	0	-	0	-	2	2.77	-21.8%
NEW YORK ETHANOL SWAP	EZ	16	35.29	-54.9%	19.13	-16.9%	43	33.3	29.4%

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Energy Futures									
NEW YORK HUB ZONE G PEAK	GN	6	2.38	149.9%	0	-	1	1.03	9.1%
NEW YORK HUB ZONE J PEAK	JN	6	0	-	0	-	1	0	-
NGPL MID-CONTINENT	NL	9	354.05	-97.5%	0	-	22	134.54	-83.7%
NGPL MIDCONTINENT INDEX	IW	0	0	-	0	-	0	0	-
NGPL STX BASIS	T5	0	0	-	0	-	0	0	-
NGPL STX NAT GAS INDEX SW	N6	0	0	-	0	-	0	0	-
NGPL TEX/OK	PD	0	116.19	-100.0%	0	-	17	97.41	-82.6%
NGPL TEXOK INDEX	OI	0	11.81	-100.0%	0	-	0	0.98	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	1	0	-
N ILLINOIS HUB MTHLY	UM	18	88.57	-79.7%	26.09	-31.0%	15	44.45	-65.7%
NO 2 UP-DOWN SPREAD CALEN	UT	26	29.76	-11.8%	59.78	-56.1%	51	48.19	6.6%
NORTHERN NATURAL GAS DEMAR	PE	0	0	-	0	-	0	6.4	-100.0%
NORTHERN NATURAL GAS VENTU	PF	0	30.1	-100.0%	14.43	-100.0%	6	46.75	-87.0%
NORTHERN ILLINOIS OFF-PEA	UO	0	47.9	-100.0%	0.87	-100.0%	13	65.69	-80.9%
NORTHWEST ROCKIES BASIS S	NR	1	3.52	-60.3%	185.87	-99.2%	23	67.01	-65.4%
N ROCKIES PIPE SWAP	XR	0	0	-	11.74	-100.0%	1	0	-
NY 0.7% FUEL OIL (PLATTS	Y4	0	0	-	0	-	0	0.1	-100.0%
NY1% VS GC SPREAD SWAP	VR	217	332.1	-34.7%	292.83	-25.9%	313	322.96	-3.1%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	-	0	-	0	0.47	-100.0%
NY 3.0% FUEL OIL (PLATTS	H1	22	2.86	670.0%	14.3	53.8%	13	9.85	36.3%
NY HARBOR 1% FUEL OIL BAL	VK	6	11.14	-43.9%	13.04	-52.1%	19	13.02	43.0%
NY HARBOR HEAT OIL SWP	MP	277	442.29	-37.3%	230.48	20.3%	259	546.34	-52.7%
NY HARBOR RESIDUAL FUEL 1	MM	305	1,024.19	-70.2%	460.17	-33.6%	584	680.22	-14.1%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	1.52	-100.0%	5	1.32	279.2%
NYH NO 2 CRACK SPREAD CAL	HK	795	186.57	326.3%	804.43	-1.1%	268	103.15	159.6%
NY H OIL PLATTS VS NYMEX	YH	42	0	-	118	-64.8%	38	0	-
NYISO A	KA	84	113.62	-26.2%	82.22	1.9%	68	43.29	56.3%
NYISO A OFF-PEAK	KB	4	8.48	-52.8%	29.22	-86.3%	23	16.39	38.0%
NYISO CAPACITY	NNC	4	0.57	600.0%	3.87	3.4%	3	1.61	63.2%
NYISO CAPACITY	NRS	7	2.67	147.5%	4.09	61.5%	3	3.98	-29.3%
NYISO G	KG	39	48.81	-19.2%	87.83	-55.1%	41	37.83	8.4%
NYISO G OFF-PEAK	KH	28	31.14	-10.4%	30	-7.0%	41	17.75	130.2%
NYISO J	KJ	43	35	21.7%	26.83	58.8%	26	26.49	-2.8%
NYISO J OFF-PEAK	KK	6	3.62	65.8%	11.3	-46.9%	5	12	-62.3%
NYISO ZONE A 5MW D AH O P	K4	7,016	15,712	-55.3%	7,582.48	-7.5%	5,596	1,483.01	277.3%
NYISO ZONE A 5MW D AH PK	K3	575	520	10.5%	443.83	29.4%	482	86.4	458.4%

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Energy Futures									
NYISO ZONE C 5MW D AH O P	A3	0	15,600	-100.0%	813.91	-100.0%	192	1,532.94	-87.4%
NYISO ZONE C 5MW D AH PK	Q5	0	873.52	-100.0%	62.61	-100.0%	24	84.6	-71.5%
NYISO ZONE G 5MW D AH O P	D2	7,360	3,565.71	106.4%	4,525.78	62.6%	4,803	1,024.78	368.7%
NYISO ZONE G 5MW D AH PK	T3	588	364.81	61.2%	626.57	-6.1%	420	101.72	312.5%
NYISO ZONE J 5MW D AH O P	D4	102	0	-	3,215.65	-96.8%	1,924	250.75	667.3%
NYISO ZONE J 5MW D AH PK	D3	74	69	6.5%	202.83	-63.8%	182	50.76	259.2%
NY JET FUEL (ARGUS) VS HEATING OIL	5U	0	0	-	0	-	0	0.59	-27.0%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	36	21.43	69.2%	110.87	-67.3%	46	16.6	175.1%
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0.4	-89.0%
NYMEX OMAN CRUDE PRODUCTS	DOO	0	0	-	0	-	0	1.58	-100.0%
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-	0	9.49	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	15	147.38	-89.6%	84.91	-81.9%	87	129.55	-32.6%
ONEOK OKLAHOMA NG BASIS	8X	12	24.95	-50.3%	13.65	-9.2%	7	10.38	-34.5%
ONTARIO POWER SWAPS	OFD	10	26.67	-62.5%	1.74	475.0%	3	19.92	-82.6%
ONTARIO POWER SWAPS	OFM	0	0	-	1,278.91	-100.0%	808	292.94	175.7%
ONTARIO POWER SWAPS	OPD	1	6.19	-87.9%	0.43	72.5%	4	2.49	41.7%
ONTARIO POWER SWAPS	OPM	952	0	-	432	120.3%	192	3.21	5893.4%
OPIS PHYSICAL ETHANE	3Q	0	0	-	0	-	0	0.4	-100.0%
OPIS PHYSICAL LDH PROPANE	3N	0	0	-	0	-	0	0.51	-100.0%
OPIS PHYSICAL NATURAL GASOLINE	3R	0	0	-	0	-	0	0.89	-100.0%
OPIS PHYSICAL NONLDH PROPANE	3P	0	0	-	0	-	0	0.4	-100.0%
OPIS PHYSICAL NORMAL BUTANE	3M	0	4.76	-100.0%	0	-	0	1.52	-100.0%
PANHANDLE BASIS SWAP FUTU	PH	39	21.24	83.2%	152.7	-74.5%	84	140.88	-40.1%
PANHANDLE INDEX SWAP FUTU	IV	0	11.81	-100.0%	0	-	2	11.37	-81.4%
PANHANDLE PIPE SWAP	XH	0	0	-	0	-	1	0	-
PANHANDLE SWING FUTURE	SV	0	0	-	0	-	0	0	-
PERMIAN BASIS SWAP	PM	0	0	-	0	-	6	25.13	-77.1%
PETROCHEMICALS	22	3	0.33	725.1%	1.04	163.5%	2	1.82	5.2%
PETROCHEMICALS	32	5	1.71	168.3%	3.91	17.6%	9	3.81	123.6%
PETROCHEMICALS	51	0	0	-	0	-	0	1.07	-96.0%
PETROCHEMICALS	81	0	1.95	-100.0%	0	-	0	1.9	-90.9%
PETROCHEMICALS	8I	2	2.81	-14.6%	5.22	-54.0%	23	7.04	233.1%
PETROCHEMICALS	91	2	8.86	-82.5%	3.61	-57.0%	4	3.72	-2.1%
PETROCHEMICALS	HPE	0	2.29	-100.0%	0	-	2	4.06	-61.6%
PETROCHEMICALS	JKM	0	0	-	0	-	0	0	7.5%
PETROCHEMICALS	LPE	0	0	-	0	-	0	1.15	-100.0%

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Energy Futures								
PETROCHEMICALS	MAE	1	0	-	0	0	0	-
PETROCHEMICALS	MAS	3	0	-	0.43	590.0%	0	-
PETROCHEMICALS	MBE	59	11.9	391.4%	120.43	-51.4%	40	25.44
PETROCHEMICALS	MNB	9	22.1	-58.8%	53.65	-83.0%	84	93.26
PETRO CRCKS & SPRDS ASIA	STI	1	0.29	337.5%	1.09	15.0%	0	2.85
PETRO CRCKS & SPRDS ASIA	STR	5	0	-	2.78	72.5%	17	1.77
PETRO CRCKS & SPRDS ASIA	STS	14	74.24	-81.8%	6.52	107.0%	23	17.25
PETRO CRCKS & SPRDS NA	CBA	0	0	-	0	-	1	1.98
PETRO CRCKS & SPRDS NA	CRB	19	0	-	0	-	4	5.13
PETRO CRCKS & SPRDS NA	EXR	37	29.05	26.9%	34.22	7.7%	65	54.51
PETRO CRCKS & SPRDS NA	FOC	25	16.67	50.0%	30.96	-19.2%	20	15.75
PETRO CRCKS & SPRDS NA	GCI	46	92.24	-50.6%	21.04	116.7%	30	51.81
PETRO CRCKS & SPRDS NA	GCU	724	895.62	-19.2%	892.65	-18.9%	762	677.65
PETRO CRCKS & SPRDS NA	GFC	4	0	-	7.17	-44.2%	5	4.06
PETRO CRCKS & SPRDS NA	HOB	7	96.43	-92.6%	10.43	-32.0%	33	44.42
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-	7	2.77
PETRO CRCKS & SPRDS NA	NFG	0	9.52	-100.0%	9.78	-100.0%	4	2.71
PETRO CRCKS & SPRDS NA	NYC	0	0	-	0	-	0	0.24
PETRO CRCKS & SPRDS NA	NYF	65	47.95	35.6%	40.04	62.3%	43	93.87
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-	1	0
PETRO CRCKS & SPRDS NA	RBB	484	493.24	-1.8%	372.13	30.2%	517	570.28
PETRO CRCKS & SPRDS NA	RVG	0	0	-	0	-	10	6.72
PETRO CRK&SPRD EURO	1NB	206	77.67	164.7%	47.35	334.1%	104	22.76
PETRO CRK&SPRD EURO	1ND	0	0	-	0	-	0	0
PETRO CRK&SPRD EURO	43	10	18.62	-49.0%	3.04	212.1%	9	11.11
PETRO CRK&SPRD EURO	BFR	21	37.62	-45.5%	20.04	2.3%	38	22.03
PETRO CRK&SPRD EURO	BOB	52	8.52	508.9%	43.17	20.2%	32	6.58
PETRO CRK&SPRD EURO	EBF	0	0	-	0	-	0	0.79
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	0	0
PETRO CRK&SPRD EURO	EPN	11	6.81	60.8%	3.35	227.1%	12	13.74
PETRO CRK&SPRD EURO	EVC	16	0	-	0.87	1774.4%	5	0
PETRO CRK&SPRD EURO	FBT	32	87.24	-63.3%	44.35	-27.8%	68	26.98
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	2	0.14
PETRO CRK&SPRD EURO	GCB	0	3.33	-100.0%	0	-	2	3.87
PETRO CRK&SPRD EURO	GOC	10	2.71	285.0%	5.22	100.3%	6	4.5
PETRO CRK&SPRD EURO	GRB	0	0.24	-79.0%	0	-	0	0.16

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Energy Futures									
PETRO CRK&SPRD EURO	GRS	0	0	-	0	-	0	0.43	-65.2%
PETRO CRK&SPRD EURO	MGB	0	0.48	-100.0%	1.3	-100.0%	0	0.12	90.9%
PETRO CRK&SPRD EURO	MUD	2	0.95	57.5%	7.83	-80.8%	2	2.94	-17.9%
PETRO CRK&SPRD EURO	NBB	0	0	-	0.57	-100.0%	0	0.02	557.4%
PETRO CRK&SPRD EURO	NOB	4	3.57	9.2%	2.7	44.7%	5	4.09	31.2%
PETRO CRK&SPRD EURO	NYG	0	6.67	-100.0%	0	-	0	1.94	-100.0%
PETRO CRK&SPRD EURO	SFC	0	0	-	0	-	0	21.67	-97.9%
PETROLEUM PRODUCTS	D43	0	0	-	1.96	-100.0%	0	0	-
PETROLEUM PRODUCTS	D44	0	0	-	0.87	-100.0%	0	0	-
PETROLEUM PRODUCTS	D53	0	0	-	0	-	1	0	-
PETROLEUM PRODUCTS	D62	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	D63	12	0	-	8.39	41.2%	6	0	-
PETROLEUM PRODUCTS	D64	1	0	-	1.3	-23.3%	1	0	-
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	EWG	0	0	-	0	-	1	0	-
PETROLEUM PRODUCTS	RMG	0	0	-	0	-	2	1.34	35.3%
PETROLEUM PRODUCTS	RMK	45	10.95	310.9%	0	-	7	0.91	700.0%
PETROLEUM PRODUCTS ASIA	E6M	6	5.95	5.0%	4.35	43.8%	5	0.59	738.4%
PETROLEUM PRODUCTS ASIA	MJN	205	20.52	900.1%	180.13	13.9%	94	7.98	1076.6%
PETRO OUTRIGHT EURO	0A	0	0	-	0	-	0	0.1	-100.0%
PETRO OUTRIGHT EURO	0B	9	0	-	3.91	130.0%	4	0.49	815.1%
PETRO OUTRIGHT EURO	0C	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0D	165	46.52	254.0%	119.61	37.7%	161	106.93	50.8%
PETRO OUTRIGHT EURO	0E	1	0	-	10.87	-88.5%	3	0.09	2965.4%
PETRO OUTRIGHT EURO	0F	85	1.52	5445.3%	129.17	-34.6%	60	7.45	702.7%
PETRO OUTRIGHT EURO	1T	0	0.57	-100.0%	0	-	0	0.08	176.7%
PETRO OUTRIGHT EURO	33	4	15.05	-71.1%	0.43	900.5%	6	12.47	-50.7%
PETRO OUTRIGHT EURO	59	0	0	-	0	-	5	9	-45.4%
PETRO OUTRIGHT EURO	5L	6	0	-	8.48	-32.2%	5	0	-
PETRO OUTRIGHT EURO	63	8	1.9	327.9%	1.22	569.5%	5	1.27	274.5%
PETRO OUTRIGHT EURO	6L	0	0.24	-100.0%	0	-	0	0.04	203.9%
PETRO OUTRIGHT EURO	7I	3	9.52	-68.5%	15.13	-80.2%	12	7.96	47.4%
PETRO OUTRIGHT EURO	7P	0	0.29	-100.0%	0	-	0	0.02	173.8%
PETRO OUTRIGHT EURO	7R	24	21.33	12.5%	13.91	72.5%	31	24.74	26.1%
PETRO OUTRIGHT EURO	7S	0	0	-	0	-	0	0.05	-100.0%
PETRO OUTRIGHT EURO	88	1	0	-	0	-	0	1.55	-71.1%

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Energy Futures									
PETRO OUTFRIGHT EURO	CBB	0	0	-	0	-	0	0.3	-100.0%
PETRO OUTFRIGHT EURO	CGB	0	0	-	0	-	0	0.44	-100.0%
PETRO OUTFRIGHT EURO	CPB	0	0	-	0	-	1	0.96	-41.0%
PETRO OUTFRIGHT EURO	EFF	0	1.81	-94.5%	0	-	0	0.44	-78.5%
PETRO OUTFRIGHT EURO	EFM	0	0.76	-100.0%	0.52	-100.0%	2	4.34	-55.1%
PETRO OUTFRIGHT EURO	ENS	6	2.43	157.3%	5.13	21.8%	4	2.89	32.5%
PETRO OUTFRIGHT EURO	EWN	1	0	-	1.39	-64.1%	1	0.08	704.6%
PETRO OUTFRIGHT EURO	FBD	1	0	-	0	-	0	0.79	-67.1%
PETRO OUTFRIGHT EURO	MBB	0	0	-	0	-	0	0.79	-100.0%
PETRO OUTFRIGHT EURO	MBN	44	0	-	51.39	-13.9%	24	8.05	192.8%
PETRO OUTFRIGHT EURO	RBF	3	0	-	6.52	-61.7%	4	0.43	845.9%
PETRO OUTFRIGHT EURO	SMU	0	0	-	0	-	0	0.69	-100.0%
PETRO OUTFRIGHT EURO	T0	2	0	-	0	-	1	0.8	-17.0%
PETRO OUTFRIGHT EURO	ULB	0	15.48	-100.0%	0	-	19	4.84	288.5%
PETRO OUTFRIGHT EURO	V0	0	0	-	0	-	9	3.36	181.5%
PETRO OUTFRIGHT EURO	W0	0	0	-	0	-	1	0.91	-16.7%
PETRO OUTFRIGHT EURO	X0	0	0	-	0	-	2	0.2	925.3%
PETRO OUTFRIGHT EURO	Y0	0	0	-	0	-	0	0.4	-100.0%
PETRO OUTFRIGHT NA	5Y	0	0	-	0	-	0	0.46	-100.0%
PETRO OUTFRIGHT NA	DBB	24	0.57	4030.2%	0	-	5	4.76	-4.9%
PETRO OUTFRIGHT NA	FCB	6	5.38	18.9%	0	-	7	7.81	-14.8%
PETRO OUTFRIGHT NA	FOB	0	0	-	0	-	0	0	-
PETRO OUTFRIGHT NA	FOM	0	0	-	0	-	0	0.17	-75.1%
PETRO OUTFRIGHT NA	GKS	0	0	-	0	-	1	0.2	410.5%
PETRO OUTFRIGHT NA	GSI	0	0	-	0	-	0	0.3	-100.0%
PETRO OUTFRIGHT NA	JE	0	2	-100.0%	0	-	0	0.69	-81.1%
PETRO OUTFRIGHT NA	MBL	1	6.52	-83.1%	8.13	-86.5%	6	19.29	-69.1%
PETRO OUTFRIGHT NA	MEN	23	1.05	2138.4%	9.35	150.9%	12	0.9	1197.0%
PETRO OUTFRIGHT NA	MEO	536	32.48	1550.1%	379.74	41.1%	302	21.04	1334.6%
PETRO OUTFRIGHT NA	MFD	3	1.52	103.4%	2	55.0%	1	0.67	40.0%
PETRO OUTFRIGHT NA	MMF	7	1.81	284.1%	0.87	699.2%	1	3.06	-57.5%
PETRO OUTFRIGHT NA	NYB	0	0	-	0	-	0	0.79	-100.0%
PETRO OUTFRIGHT NA	NYE	0	0	-	0	-	0	0	-
PETRO OUTFRIGHT NA	NYS	0	0	-	0	-	0	0.1	-100.0%
PETRO OUTFRIGHT NA	NYT	5	10.33	-51.6%	0	-	2	2.92	-30.2%
PETRO OUTFRIGHT NA	XER	0	0	-	0	-	4	0	-

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Energy Futures									
PGE&E CITYGATE	PC	0	0	-	0	-	0	0.48	-100.0%
PJM AD HUB 5MW REAL TIME	V3	7,952	6,939.62	14.6%	16,772.91	-52.6%	8,586	3,120.75	175.1%
PJM AD HUB 5MW REAL TIME	Z9	995	121.43	719.6%	408.35	143.7%	423	113.23	273.4%
PJM AECO DA OFF-PEAK	X1	0	0	-	0	-	304	964.05	-68.4%
PJM AECO DA PEAK	Y1	0	0	-	0	-	17	53.11	-68.8%
PJM APS ZONE DA OFF-PEAK	W4	0	0	-	0	-	182	0	-
PJM APS ZONE DA PEAK	S4	0	0	-	0	-	10	0	-
PJM ATSI ELEC	MOD	0	0	-	0	-	0	43.7	-100.0%
PJM ATSI ELEC	MPD	0	0	-	0	-	0	2.01	-100.0%
PJM BGE DA OFF-PEAK	R3	0	222.86	-100.0%	0	-	142	129.71	9.6%
PJM BGE DA PEAK	E3	0	12.14	-100.0%	0	-	8	23.14	-66.7%
PJM COMED 5MW D AH O PK	D9	0	0	-	0	-	535	471.46	13.5%
PJM COMED 5MW D AH PK	D8	0	0	-	0	-	28	27.86	0.9%
PJM DAILY	JD	0	0	-	0	-	1	5.6	-74.5%
PJM DAYTON DA OFF-PEAK	R7	204	3,167.38	-93.6%	441.13	-53.8%	1,057	2,011.43	-47.4%
PJM DAYTON DA PEAK	D7	5	270.81	-98.1%	68	-92.3%	74	146.43	-49.7%
PJM DPL DA OFF-PEAK	E8	0	0	-	0	-	0	400.45	-100.0%
PJM DPL DA PEAK	L8	0	0	-	0	-	0	22.85	-100.0%
PJM DUQUESNE 5MW D AH PK	D5	0	0	-	0	-	0	0	-
PJM DUQUS 5MW D AH O PK	D6	0	0	-	0	-	0	0	-
PJM EASTERNH DA OFF-PEAK	F4	0	0	-	0	-	0	0	-
PJM EASTERNH DA PEAK	E9	0	0	-	0	-	0	0	-
PJM JCPL DA OFF-PEAK	F2	0	0	-	0	-	101	76.84	31.8%
PJM JCPL DA PEAK	J2	0	0	-	0	-	6	19.35	-71.5%
PJM NI HUB 5MW REAL TIME	B3	138	113.43	21.9%	889.39	-84.5%	335	140.29	138.7%
PJM NI HUB 5MW REAL TIME	B6	818	5,573.14	-85.3%	8,351.48	-90.2%	4,985	3,482.19	43.2%
PJM NILL DA OFF-PEAK	L3	672	1,016.76	-34.0%	553.3	21.4%	1,754	1,584.03	10.7%
PJM NILL DA PEAK	N3	86	338.71	-74.7%	50.57	69.3%	106	152.53	-30.6%
PJM OFF-PEAK LMP SWAP FUT	JP	67	80	-15.9%	26.52	153.8%	291	141.11	106.6%
PJM PECO ZONE5MW PEAK CAL MO DAY AI	4N	0	12.19	-100.0%	0	-	0	20.04	-100.0%
PJM PEPKO DA OFF-PEAK	Q8	0	0	-	0	-	0	92.49	-100.0%
PJM PEPKO DA PEAK	R8	0	0	-	0	-	0	7.06	-100.0%
PJM PPL DA OFF-PEAK	F5	0	222.86	-100.0%	0	-	203	139.26	46.0%
PJM PPL DA PEAK	L5	0	12.14	-100.0%	0	-	13	6.09	118.3%
PJM PSEG DA OFF-PEAK	W6	0	0	-	0	-	20	1,275.26	-98.4%
PJM PSEG DA PEAK	L6	0	20	-100.0%	0	-	1	77.43	-98.6%

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Energy Futures									
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	E4	4,682	1,142	310.0%	8,546.09	-45.2%	2,988	3,097.5	-3.5%
PJM WESTHDA PEAK	J4	128	114.9	11.0%	576.52	-77.9%	144	225.35	-36.1%
PJM WESTH RT OFF-PEAK	N9	15,834	6,203.33	155.3%	15,526.61	2.0%	12,441	5,102.3	143.8%
PJM WESTH RT PEAK	L1	787	70.95	1008.8%	1,423.74	-44.7%	570	222.83	155.9%
PLASTICS	PGP	18	5.71	206.2%	19.57	-10.6%	17	15.01	14.4%
PLASTICS	PPP	0	0	-	2.17	-100.0%	0	0.34	-15.9%
POLYETHYLENE FUTURES	P6	0	0.38	-100.0%	0	-	0	1.11	-94.6%
POLYPROPYLENE FUTURES	P1	0	0	-	0	-	0	0.22	-100.0%
PREMIUM UNLD 10P FOB MED	3G	16	21.67	-25.2%	15	8.0%	23	22.75	-0.3%
PREMIUM UNLD 10PPM CARGOE	4G	0	0	-	0	-	0	0.24	-100.0%
PREMIUM UNLEAD 10PPM FOB	8G	9	2.19	313.1%	2.74	230.4%	8	3.59	114.8%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	1	0.05	950.4%	0	-	0	0.09	42.9%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	1.48	-100.0%	2.57	-100.0%	2	5.6	-56.5%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	3	4.76	-37.0%	0	-	2	6.6	-63.3%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	33	30.29	10.0%	39.3	-15.3%	21	16.33	28.6%
RBOB CALENDAR SWAP	RL	217	522.52	-58.4%	250	-13.1%	394	489.81	-19.6%
RBOB CRACK SPREAD	RM	282	22.43	1157.8%	12.83	2099.4%	71	28.99	143.8%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0.17	-35.3%
RBOB GASOLINE BALMO CLNDR	1D	43	53.67	-19.6%	19.7	119.1%	52	57.4	-10.0%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB PHY	RBP	0	0	-	0	-	0	0	-
RBOB (PLATTS) CAL SWAP	RY	0	0	-	0	-	0	0.59	-100.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	2.78	-100.0%	3	45.06	-93.3%
RBOB UP-DOWN CALENDAR SWA	RV	749	188.05	298.4%	401.61	86.6%	435	410.71	6.0%
RBOB VS HEATING OIL SWAP	RH	0	0	-	0	-	1	56.47	-98.8%
ROCKIES KERN OPAL - NW IN	IR	0	0	-	0	-	0	1.9	-100.0%
SAN JUAN BASIS SWAP	NJ	0	0	-	4.17	-100.0%	4	27.58	-87.1%
SINGAPORE 180CST BALMO	BS	9	9.05	0.6%	7.43	22.4%	8	5.95	32.6%
SINGAPORE 380CST BALMO	BT	3	5.62	-38.6%	7.52	-54.1%	5	3.94	16.9%
SINGAPORE 380CST FUEL OIL	SE	266	128.29	107.1%	211.61	25.6%	186	83.95	121.0%
SINGAPORE FUEL 180CST CAL	UA	363	522.38	-30.5%	383.04	-5.3%	412	394.68	4.4%
SINGAPORE FUEL OIL SPREAD	SD	49	108.05	-54.8%	41.74	16.9%	72	64.93	10.9%
SINGAPORE GASOIL	MTB	4	1.43	166.0%	8.39	-54.7%	3	0.31	874.5%
SINGAPORE GASOIL	MTS	97	9.38	929.7%	143.3	-32.6%	80	6.2	1192.9%
SINGAPORE GASOIL	STL	0	0	-	2.17	-100.0%	1	0	-

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Energy Futures									
SINGAPORE GASOIL	STZ	15	17.14	-12.5%	0	-	10	34.82	-72.0%
SINGAPORE GASOIL	SZF	0	0	-	0	-	0	1.42	-100.0%
SINGAPORE GASOIL	SZZ	0	0	-	0	-	0	3.26	-100.0%
SINGAPORE GASOIL BALMO	VU	33	22.62	43.7%	27.22	19.4%	28	54.57	-48.2%
SINGAPORE GASOIL CALENDAR	MSG	0	0	-	3.48	-100.0%	0	0	-
SINGAPORE GASOIL SWAP	SG	390	501.81	-22.2%	580.61	-32.8%	596	566.21	5.3%
SINGAPORE GASOIL VS ICE	GA	82	242.86	-66.3%	196.61	-58.3%	220	301.23	-27.0%
SINGAPORE JET KERO BALMO	BX	5	4.76	5.0%	0	-	4	8.13	-45.3%
SINGAPORE JET KERO GASOIL	RK	23	218.05	-89.5%	97.57	-76.4%	120	213.61	-43.9%
SINGAPORE JET KEROSENE SW	KS	231	251	-8.0%	267.48	-13.7%	293	265.64	10.4%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	15	0	-	2.17	590.0%	12	8.7	43.6%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	15	70.24	-78.6%	12.17	23.2%	31	31.3	-2.5%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	1,083	762.86	42.0%	628.17	72.5%	531	448.49	18.4%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-	0	0	-
SINGAPORE NAPHTHA SWAP	SP	31	2.38	1197.8%	17.22	79.5%	11	10.13	11.4%
SING FUEL	MSD	1	0	-	1.74	-56.9%	1	0.18	411.0%
SOCAL BASIS SWAP	NS	0	0	-	0	-	0	5.06	-100.0%
SOCAL PIPE SWAP	XN	0	0	-	0	-	0	1.44	-65.7%
SONAT BASIS SWAP FUTURE	SZ	0	0	-	0	-	0	3.06	-100.0%
SOUTHERN NAT LA NAT GAS	M8	0	0	-	0	-	0	0	-
SOUTH STAR TEX OKLHM KNS	8Z	0	2.95	-100.0%	0	-	10	18.37	-43.7%
Sumas Basis Swap	NK	21	27.71	-23.5%	14.74	43.8%	14	27.04	-46.7%
TC2 ROTTERDAM TO USAC 37K	TM	0	1.19	-100.0%	0.43	-100.0%	3	3.64	-13.1%
TC5 RAS TANURA TO YOKOHAM	TH	0	6.67	-96.3%	1.3	-80.8%	5	9.53	-49.4%
TCO BASIS SWAP	TC	0	0	-	0	-	9	5.33	74.4%
TD3 MEG TO JAPAN 250K MT	TL	0	9.76	-100.0%	0	-	1	20.87	-93.6%
TD5 WEST AFRICA TO USAC 1	TI	0	5.71	-100.0%	0	-	0	0.47	-100.0%
TENN 800 LEG NAT GAS INDE	L4	8	225.14	-96.6%	59.09	-86.9%	30	22.82	31.6%
TENNESSEE 500 LEG BASIS S	NM	0	0	-	0	-	0	3.94	-100.0%
TENNESSEE 500 LEG NG INDE	Y7	0	0	-	0	-	0	23.08	-100.0%
TENNESSEE 500 LEG NG SWIN	T7	0	0	-	0	-	0	0	-
TENNESSEE 800 LEG NG BASI	6Z	0	207.43	-100.0%	0	-	28	17.68	58.1%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	-	0	-	6	9.83	-38.1%
TENNESSEE ZONE 0 NG INDE	Q4	0	0	-	0	-	0	7.27	-100.0%
Tetco ELA Basis	TE	0	0	-	0	-	0	0	-
TETCO M-3 INDEX	IX	0	0	-	0	-	0	3.43	-100.0%

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Energy Futures									
Tetco STX Basis	TX	0	0	-	0	-	0	6.43	-93.5%
TEXAS EASTERN ZONE M-3 BA	NX	308	0	-	368.87	-16.4%	71	11.29	527.5%
TEXAS EAST WLA NAT GAS IN	C2	0	0	-	0	-	0	0	-
TEXAS EAST W LOUISIANA NG	8B	0	0	-	0	-	0	11.57	-100.0%
TEXAS GAS ZONE 1 NAT GAS	N4	0	0	-	0	-	0	0	-
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-	10	0	-
TEXAS GAS ZONE SL BASIS S	TB	0	0	-	0	-	7	7.24	-0.4%
TRANSCO ZONE 1 NAT GAS IN	C4	0	0	-	0	-	0	1.69	-100.0%
TRANSCO ZONE 1 NG BASIS	8E	0	0	-	0	-	0	0.38	-100.0%
Transco Zone 3 Basis	CZ	201	0	-	0	-	32	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	0	-	0	-	17	11.69	44.1%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-	3	0.23	1259.9%
TRANSCO ZONE 6 BASIS SWAP	NZ	34	59.05	-41.7%	2.09	1548.3%	12	15.46	-25.1%
TRANSCO ZONE 6 SWING SWAP	ST	0	0	-	0	-	0	0	-
TRUNKLINE LA BASIS SWAP	NU	0	0	-	0	-	0	0	-
UCM FUT	UCM	3	0	-	1.09	194.4%	1	0	-
ULSD 10PPM CIF MED BALMO	X7	0	0	-	0	-	0	0.02	64.6%
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-	0	0.47	-83.6%
ULSD 10PPM CIF MED VS ICE	Z7	0	0.71	-100.0%	6.74	-100.0%	6	9	-36.8%
ULSD 10PPM CIF VS ICE GAS	7V	0	1.52	-100.0%	1.3	-100.0%	0	0.91	-66.8%
ULSD UP-DOWN(ARGUS) SWAP	US	0	0	-	0	-	0	0.3	-100.0%
ULSD UP-DOWN BALMO SWP	1L	72	139.29	-48.1%	158.7	-54.5%	125	103	21.4%
UP DOWN GC ULSD VS NMX HO	LT	2,971	1,562.52	90.1%	3,356.78	-11.5%	2,667	2,174.67	22.7%
USGC UNL 87 CRACK SPREAD	RU	45	8.57	425.0%	4.35	935.0%	26	12.53	105.1%
WAHA BASIS	NW	0	1.48	-100.0%	0	-	15	162.61	-90.5%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	0	62.73	-100.0%
WESTERN RAIL DELIVERY PRB	QP	359	195.71	83.4%	291.96	23.0%	302	292.55	3.3%
WTI-BRENT BULLET SWAP	BY	287	42.86	570.4%	224.35	28.1%	71	10.24	590.0%
WTI-BRENT CALENDAR SWAP	BK	2,190	287.71	661.2%	2,416.43	-9.4%	1,442	329.91	337.0%
WTI CALENDAR	CS	1,377	1,624.33	-15.2%	1,575.3	-12.6%	1,643	1,814.4	-9.5%
WTS (ARGUS) VS WTI SWAP	FF	77	0	-	22.7	240.4%	61	1.19	5057.3%
WTS (ARGUS) VS WTI TRD MT	FH	45	17.14	162.5%	45.87	-1.9%	44	11.17	292.9%

Energy Options

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Energy Options									
AEP-DAYTON HUB MTHLY	OT	0	0	-	0	-	0	0.79	-100.0%
APPALACHIAN COAL	6K	0	2.38	-100.0%	0	-	4	7.73	-44.0%
BRENT 1 MONTH CAL	AA	0	71.43	-100.0%	0	-	2	8.1	-69.8%
BRENT CALENDAR SWAP	BA	1,436	1,009.81	42.2%	705.65	103.5%	1,385	2,441.57	-43.3%
BRENT OIL LAST DAY	BE	591	1,224.9	-51.8%	352	67.9%	550	1,224.22	-55.1%
BRENT OIL LAST DAY	OS	536	629.67	-14.9%	369.04	45.2%	1,115	677.9	64.5%
CENTRAL APPALACHIAN COAL	C1	0	0	-	0	-	0	0.3	-100.0%
CINERGY HUB PEAK MONTH	OY	0	73.33	-100.0%	0	-	9	53.12	-82.6%
COAL API2 INDEX	CLA	0	0	-	4.35	-100.0%	2	0.63	163.6%
COAL API2 INDEX	CQA	0	0	-	2.17	-100.0%	1	0.79	-4.2%
COAL API4 INDEX	RLA	0	0	-	0	-	0	0	-
COAL API4 INDEX	RQA	0	0	-	0	-	0	0.71	-100.0%
COAL SWAP	CPF	0	1.9	-100.0%	0	-	1	0.36	100.8%
COAL SWAP	RPF	0	0	-	0	-	18	2.92	521.6%
CRUDE OIL 1MO	WA	7,768	3,658.48	112.3%	5,715.43	35.9%	9,399	11,359.06	-17.3%
CRUDE OIL APO	AO	2,315	4,723.81	-51.0%	1,828.83	26.6%	2,928	6,125.13	-52.2%
CRUDE OIL CALNDR STRIP	6F	3	0	-	0	-	0	0.1	119.1%
CRUDE OIL OUTRIGHTS	AH	54	0	-	130.43	-58.3%	37	101.98	-64.2%
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	22	24.43	-10.7%
CRUDE OIL PHY	CD	70	211.9	-67.0%	34.78	101.3%	72	186.44	-61.6%
CRUDE OIL PHY	LC	1,028	713.14	44.1%	644.3	59.5%	820	1,235.31	-33.6%
CRUDE OIL PHY	LO	102,730	128,821.38	-20.3%	115,118.26	-10.8%	128,711	128,559.78	0.1%
DAILY CRUDE OIL	DNM	0	0	-	26.09	-100.0%	61	0.4	15450.7%
DAILY PJM	J03	0	0	-	0	-	0	0.02	-100.0%
DAILY PJM	J04	0	0	-	0	-	0	0.17	-100.0%
DAILY PJM	J05	0	0	-	0	-	0	0.01	-100.0%
DAILY PJM	J06	0	0	-	0	-	0	0.01	-100.0%
DAILY PJM	J09	0	0	-	0	-	0	0.05	-100.0%
DAILY PJM	J11	0	0	-	0	-	0	0.01	-100.0%
DAILY PJM	J12	0	0	-	0	-	0	0.02	-100.0%
DAILY PJM	J17	0	0	-	0	-	0	0.02	-100.0%
DAILY PJM	J18	0	0	-	0	-	0	0.07	-100.0%
DAILY PJM	J19	0	0	-	0	-	0	0.01	-100.0%
DAILY PJM	J24	0	0	-	0	-	0	0.02	-100.0%
ELEC FINSETTLED	NEL	0	0	-	0	-	0	0	-
ELEC FINSETTLED	PJD	0	0	-	0	-	0	0.02	-100.0%

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Energy Options								
ELEC FINSETTLED PJH	0	0	-	0	-	0	0	-
ELEC FINSETTLED PML	6	34.86	-83.1%	9.61	-38.6%	12	51.07	-75.7%
ELEC MISO PEAK OEM	0	8.57	-100.0%	0	-	0	3	-100.0%
ETHANOL SWAP CVR	114	35.24	223.4%	88.7	28.5%	124	36.51	239.8%
ETHANOL SWAP GVR	0	14.29	-100.0%	110.87	-100.0%	174	3.56	4799.5%
EURO-DENOMINATED PETRO PROD EFB	18	0	-	0	-	2	0	-
EURO-DENOMINATED PETRO PROD NWE	0	0	-	0	-	0	2.14	-85.9%
EUROPEAN JET KEROSENE NWE (PLATTS) 30	0	0	-	1.74	-100.0%	1	0.46	80.7%
GASOIL CRACK SPREAD AVG PRICE OPTIO 3U	0	0	-	39.13	-100.0%	8	9.92	-21.5%
HEATING OIL CRACK OPTIONS CH	0	0	-	0	-	0	0.12	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION 3W	0	0	-	0	-	0	5.01	-100.0%
HEATING OIL PHY LB	34	13.76	144.9%	27.96	20.5%	37	16.67	124.7%
HEATING OIL PHY OH	2,762	2,724.43	1.4%	2,558.57	8.0%	2,285	2,985.75	-23.5%
HENRY HUB FINANCIAL LAST E7	75	36.1	109.0%	81.43	-7.3%	192	68.35	181.3%
HO 1 MONTH CLNDR OPTIONS FA	0	126.19	-100.0%	52.17	-100.0%	55	122.83	-55.3%
HUSTN SHIP CHNL PIPE SWP PK	0	0	-	0	-	0	0	-
IN DELIVERY MONTH CER OPTIONS 6P	0	0	-	0	-	0	0	-
IN DELIVERY MONTH EUA OPTIONS 6U	0	0	-	0	-	13	9.88	31.4%
ISO NEW ENGLAND PK LMP OE	21	9.52	120.5%	18.26	15.0%	10	48.5	-78.9%
MCCLOSKEY ARA ARGS COAL MTO	225	17.86	1160.0%	0	-	44	10.61	315.0%
MCCLOSKEY RCH BAY COAL MFO	30	10.71	180.0%	46.3	-35.2%	9	5.93	55.5%
NATURAL GAS 12 M CSO FIN G7	0	0	-	0	-	0	0	-
NATURAL GAS 1 M CSO FIN G4	2,144	1,548.38	38.5%	3,371.43	-36.4%	2,818	1,498.11	88.1%
NATURAL GAS 1MO IA	0	0	-	0	-	3	3.95	-34.3%
NATURAL GAS 2 M CSO FIN G2	0	0	-	0	-	12	22.92	-49.0%
NATURAL GAS 3 M CSO FIN G3	728	733.81	-0.9%	271.74	167.7%	1,097	2,700.99	-59.4%
NATURAL GAS 5 M CSO FIN G5	50	0	-	43.48	15.0%	17	1.98	776.2%
NATURAL GAS 6 M CSO FIN G6	696	657.52	5.9%	292.39	138.1%	349	784.78	-55.5%
NATURAL GAS OPT 5N	0	0	-	0	-	0	0	-
NATURAL GAS OPTION ON CALENDAR STRI 6J	23	142.86	-83.9%	50.43	-54.4%	63	109.03	-42.5%
NATURAL GAS PHY KD	1,023	1,248.86	-18.1%	1,505.65	-32.1%	1,062	1,911.32	-44.5%
NATURAL GAS PHY LN	80,329	53,310.76	50.7%	76,436.87	5.1%	79,081	95,892.2	-17.5%
NATURAL GAS PHY ON	13,607	12,288.24	10.7%	11,914.61	14.2%	12,977	10,981.77	18.2%
NATURAL GAS SUMMER STRIP 4D	0	0	-	2.61	-100.0%	2	10.67	-81.3%
NATURAL GAS WINTER STRIP 6I	0	0	-	0	-	1	0	-
N ILLINOIS HUB MTHLY OU	0	0	-	0	-	0	0.16	-100.0%

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Energy Options									
N ROCKIES PIPE SWAP	ZR	0	0	-	73.22	-100.0%	21	52.28	-60.7%
NY HARBOR HEAT OIL SWP	AT	1,097	1,018.52	7.7%	498	120.3%	867	1,309.87	-33.8%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	0	-	0	0	-
NYMEX EUROPEAN GASOIL APO	F7	2	0.71	180.0%	4.61	-56.6%	3	11.12	-70.8%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0	-	0	0.11	-100.0%
PANHANDLE BASIS	5K	0	0	-	0	-	0	0	-
PANHANDLE PIPE SWAP	PU	0	0	-	0	-	2	11.87	-81.8%
PETROCHEMICALS	4H	86	83.1	2.9%	45.78	86.8%	91	67.51	35.5%
PETROCHEMICALS	4I	0	0	-	0	-	0	7.47	-100.0%
PETROCHEMICALS	4J	60	128.57	-53.3%	118.7	-49.5%	66	67.61	-2.3%
PETROCHEMICALS	4K	11	8.57	31.3%	0	-	24	7.11	240.7%
PETROCHEMICALS	CPR	11	0	-	0	-	1	0.47	212.9%
PETRO OUTRIGHT EURO	8H	11	2.1	422.6%	0	-	12	2.06	479.7%
PETRO OUTRIGHT NA	FG	0	0	-	0	-	0	0.02	-100.0%
PGE CITYGATE PIPE SWAP	CW	0	0	-	0	-	0	0	-
PJM CALENDAR STRIP	6O	122	126.67	-3.7%	56.52	115.8%	57	187.11	-69.8%
PJM MONTHLY	JO	0	102.19	-100.0%	0	-	11	22.77	-50.6%
RBOB 1MO CAL SPD OPTIONS	ZA	0	47.62	-100.0%	0	-	25	23	9.6%
RBOB 6 MONTH CALENDAR SPR	ZM	0	0	-	0	-	1	0	-
RBOB CALENDAR SWAP	RA	375	194.05	93.2%	116.65	221.3%	330	230.4	43.2%
RBOB CRACK SPREAD AVG PRICE OPTION	3Y	0	10.71	-100.0%	0	-	0	5.19	-100.0%
RBOB PHY	OB	2,296	1,292.9	77.6%	1,478	55.4%	2,069	1,988.07	4.1%
RBOB PHY	RF	1	2.76	-71.0%	21.65	-96.3%	27	6.32	333.0%
ROTTERDAM 3.5%FUEL OIL CL	Q6	55	45.48	21.7%	26.96	105.3%	58	61.21	-4.9%
SAN JUAN PIPE SWAP	PJ	0	0	-	31.3	-100.0%	16	20.73	-24.8%
SHORT TERM	C12	0	0	-	0	-	0	0	-100.0%
SHORT TERM	C13	0	0	-	0	-	0	0.2	-100.0%
SHORT TERM	U11	20	0	-	3.26	513.3%	15	1.88	707.0%
SHORT TERM	U12	0	0	-	0	-	8	10.38	-22.8%
SHORT TERM	U13	15	4.76	215.0%	0	-	19	6.92	173.8%
SHORT TERM	U14	25	19.05	31.3%	26.09	-4.2%	20	10.67	86.6%
SHORT TERM	U15	8	22.62	-66.8%	0	-	8	6.72	14.7%
SHORT TERM	U22	0	0	-	6.52	-100.0%	16	3.75	332.3%
SHORT TERM	U23	0	0	-	11.96	-100.0%	6	2.47	154.1%
SHORT TERM	U24	0	0	-	14.13	-100.0%	4	3.16	12.9%
SHORT TERM	U25	0	0	-	40.22	-100.0%	6	1.21	357.9%

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Energy Options									
SHORT TERM	U26	8	14.29	-47.5%	0	-	4	1.98	109.2%
SHORT TERM CRUDE OIL	C03	0	0	-	0	-	0	0	-100.0%
SHORT TERM CRUDE OIL	C04	0	0	-	0	-	0	0.01	-100.0%
SHORT TERM CRUDE OIL	C05	0	0	-	0	-	0	0.01	-100.0%
SHORT TERM CRUDE OIL	C16	0	0	-	0	-	0	0.49	-100.0%
SHORT TERM CRUDE OIL	C31	0	0	-	0	-	0	0.2	-100.0%
SHORT TERM NATURAL GAS	U01	0	0	-	2.17	-100.0%	12	5.43	117.1%
SHORT TERM NATURAL GAS	U02	0	19.05	-100.0%	0	-	3	4.35	-40.3%
SHORT TERM NATURAL GAS	U03	0	58.33	-100.0%	148.91	-100.0%	25	6.23	308.5%
SHORT TERM NATURAL GAS	U04	35	0	-	36.96	-5.3%	11	1.98	458.6%
SHORT TERM NATURAL GAS	U05	3	8.33	-70.0%	0	-	6	6.62	-16.6%
SHORT TERM NATURAL GAS	U06	0	15.48	-100.0%	0	-	11	4.64	127.0%
SHORT TERM NATURAL GAS	U07	0	2.38	-100.0%	11.96	-100.0%	16	1.78	794.5%
SHORT TERM NATURAL GAS	U08	0	19.05	-100.0%	0	-	4	2.77	36.9%
SHORT TERM NATURAL GAS	U09	0	15.48	-100.0%	1.09	-100.0%	11	7.51	52.8%
SHORT TERM NATURAL GAS	U10	0	0	-	50	-100.0%	14	4.94	173.8%
SHORT TERM NATURAL GAS	U16	0	4.76	-100.0%	4.35	-100.0%	8	3.85	103.9%
SHORT TERM NATURAL GAS	U17	0	0	-	17.39	-100.0%	6	1.19	420.2%
SHORT TERM NATURAL GAS	U18	23	0	-	21.74	3.5%	11	3.56	204.2%
SHORT TERM NATURAL GAS	U19	38	0	-	0	-	11	4.55	142.9%
SHORT TERM NATURAL GAS	U20	0	23.81	-100.0%	0	-	6	5.93	-5.1%
SHORT TERM NATURAL GAS	U21	66	21.43	209.2%	59.78	10.8%	22	3.95	464.0%
SHORT TERM NATURAL GAS	U27	0	0	-	0	-	9	1.28	633.0%
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	7	0.79	789.9%
SHORT TERM NATURAL GAS	U29	0	35.71	-100.0%	0	-	2	3.75	-53.9%
SHORT TERM NATURAL GAS	U30	0	4.76	-100.0%	32.61	-100.0%	14	5.04	183.5%
SHORT TERM NATURAL GAS	U31	0	0	-	15.22	-100.0%	10	2.47	285.5%
SINGAPORE FUEL OIL 180 CS	C5	0	0	-	0	-	3	13.45	-74.1%
SINGAPORE GASOIL CALENDAR	M2	0	7.24	-100.0%	0	-	1	39.06	-97.8%
SINGAPORE JET FUEL CALEND	N2	17	28.57	-42.2%	0	-	76	119.97	-36.5%
SOCAL PIPE SWAP	ZN	0	0	-	0	-	1	38.51	-96.6%
WTI 12 MONTH CALENDAR OPT	WZ	35	0	-	69.57	-49.7%	66	41.5	58.0%
WTI 6 MONTH CALENDAR OPTI	WM	0	0	-	45.65	-100.0%	9	0.4	2145.0%
WTI-BRENT BULLET SWAP	BV	4,089	344.05	1088.5%	4,642.96	-11.9%	2,833	205.85	1276.3%
WTI CRUDE OIL 1 M CSO FI	7A	265	142.86	85.5%	1,739.57	-84.8%	3,480	321.15	983.5%
WTI CRUDE OIL 6 M CSO FI	7M	0	0	-	0	-	0	3.75	-100.0%

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Commodity	ADV NOV 2013	ADV NOV 2012	% CHG	ADV OCT 2013	% CHG	ADV Y.T.D 2013	ADV Y.T.D 2012	% CHG
Commodities and Alternative Investments Futures								
COCOA TAS	1	0.95	-5.5%	0.52	72.5%	1	1.52	-52.9%
COFFEE	1	1.19	-37.0%	0.65	15.0%	1	1.41	-0.9%
COTTON	1	1.95	-36.0%	0.78	59.7%	2	1.44	65.6%
SUGAR 11	1	1.24	-59.6%	2.35	-78.7%	3	4.07	-17.7%
TOTAL FUTURES GROUP								
Commodities and Alternative Investments Futures	3	5.33	-36.3%	4.3	-21.0%	8	8.44	-7.0%
Energy Futures	1,304,858	1,285,083.24	1.5%	1,393,606.3	-6.4%	1,429,941	1,415,376.76	1.0%
Metals Futures	335,504	364,378.48	-7.9%	263,108.48	27.5%	343,294	306,641.08	12.0%
TOTAL FUTURES	1,640,365	1,649,467.05	-0.6%	1,656,719.09	-1.0%	1,773,243.33	1,722,026.28	3.0%
TOTAL OPTIONS GROUP								
Energy Options	227,186	217,980.05	4.2%	231,328.78	-1.8%	256,060	274,308.99	-6.7%
Metals Options	43,090	50,756.48	-15.1%	38,468.09	12.0%	52,775	45,031.64	17.2%
TOTAL OPTIONS	270,276	268,736.52	0.6%	269,796.87	0.2%	308,834.84	319,340.63	-3.3%
TOTAL COMBINED								
Metals	378,593	415,134.95	-8.8%	301,576.57	25.5%	396,069	351,672.72	12.6%
Energy	1,532,044	1,503,063.29	1.9%	1,624,935.09	-5.7%	1,686,001	1,689,685.75	-0.2%
Commodities and Alternative Investments	3	5.33	-36.3%	4.3	-21.0%	8	8.44	-7.0%
GRAND TOTAL	1,910,641	1,918,203.57	-0.4%	1,926,515.96	-0.8%	2,082,078.17	2,041,366.91	2.0%