

NYMEX/COMEX Exchange ADV Report - Monthly

November 2014

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Commodity		ADV NOV 2014	ADV NOV 2013	% CHG	ADV OCT 2014	% CHG	ADV Y.T.D 2014	ADV Y.T.D 2013	% CHG
Metals Futures									
COMEX GOLD	GC	246,144	178,853.25	37.6%	161,030.78	52.9%	161,788	187,676.79	-13.8%
NYMEX HOT ROLLED STEEL	HR	403	193.45	108.4%	251.17	60.5%	194	213.46	-9.0%
NYMEX PLATINUM	PL	11,113	9,269	19.9%	11,822.65	-6.0%	12,502	12,947.52	-3.4%
PALLADIUM	PA	8,524	9,106.65	-6.4%	5,030.78	69.4%	6,529	5,896.89	10.7%
URANIUM	UX	10	0	-	35.7	-72.6%	13	25.85	-48.1%
COMEX SILVER	SI	75,530	63,513.1	18.9%	44,076.04	71.4%	55,357	57,442.83	-3.6%
COMEX MINY GOLD	QO	319	234.75	36.0%	170.83	86.9%	193	385.92	-50.0%
E-MINI SILVER	6Q	0	0	-	0	-	0	0.04	33.9%
COMEX MINY SILVER	QI	59	45.5	29.3%	52	13.2%	50	76	-34.4%
COMEX COPPER	HG	76,813	72,151.75	6.5%	55,172.65	39.2%	59,406	67,965.81	-12.6%
COMEX MINY COPPER	QC	58	51.45	13.1%	36.52	59.4%	47	71.53	-34.5%
Aluminium MW Trans Prem Platts	AUP	19	0	-	14	38.0%	19	0.55	3434.4%
ALUMINUM	ALI	34	0	-	24.09	41.6%	24	0	-
AUSTRALIAN COKE COAL	ALW	22	2.75	700.0%	30.52	-27.9%	16	0.67	2242.5%
COPPER	HGS	57	7.95	619.6%	7.43	669.5%	52	6.99	640.4%
E-MICRO GOLD	MGC	1,719	1,419.6	21.1%	1,049.17	63.8%	1,072	1,477.3	-27.4%
FERROUS PRODUCTS	BUS	0	0.1	-100.0%	0	-	0	6.22	-97.6%
FERROUS PRODUCTS	SSF	0	1.2	-100.0%	0	-	0	0.87	-87.5%
IRON ORE	PIO	0	0	-	2.61	-100.0%	1	0.24	119.1%
NYMEX IRON ORE FUTURES	TIO	58	148.3	-61.1%	86.61	-33.5%	104	88.5	18.0%
SILVER	SIL	694	504.85	37.4%	406.87	70.5%	570	225.65	152.4%
Metals Options									
COMEX COPPER	HX	79	114.45	-30.9%	73.22	8.0%	88	143.54	-38.5%
COMEX GOLD	OG	44,345	34,264.5	29.4%	41,492.43	6.9%	33,862	42,012.54	-19.4%
COMEX SILVER	SO	10,484	7,728.8	35.6%	7,858.43	33.4%	7,518	8,111.06	-7.3%
GOLD	OG1	64	0	-	46.96	37.0%	35	0	-
GOLD	OG2	9	0	-	22.13	-57.7%	16	0	-
GOLD	OG3	29	0	-	32.09	-8.5%	21	0	-
GOLD	OG4	2	0	-	18.09	-86.6%	16	0	-
GOLD	OG5	0	0	-	13.39	-100.0%	3	0	-
IRON ORE CHINA	ICT	145	62.5	132.4%	0	-	56	23.4	140.5%
NYMEX HOT ROLLED STEEL	HRO	0	0	-	0	-	0	33.41	-100.0%
NYMEX PLATINUM	PO	420	351.4	19.6%	321.3	30.8%	612	729.44	-16.1%

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Metals Options									
PALLADIUM	PAO	247	563.1	-56.1%	455.43	-45.7%	586	532.22	10.1%
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	5	-100.0%	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	9	0	-	5.57	64.6%	4	0	-
SILVER	SO2	11	0	-	5.65	96.5%	4	0	-
SILVER	SO3	9	0	-	8.09	14.5%	4	0	-
SILVER	SO4	1	0	-	8.39	-83.1%	4	0	-
SILVER	SO5	0	0	-	4.87	-100.0%	2	0	-
Energy Futures									
CRUDE OIL PHY	CL	642,342	528,429.55	21.6%	693,006.91	-7.3%	569,690	586,073.78	-2.8%
CRUDE OIL	WS	573	714.85	-19.8%	815	-29.7%	456	1,216.32	-62.5%
MINY WTI CRUDE OIL	QM	11,168	7,368.45	51.6%	10,058.52	11.0%	6,875	7,003.15	-1.8%
BRENT OIL LAST DAY	BZ	95,546	41,923.95	127.9%	105,265.04	-9.2%	71,886	36,567.27	96.6%
HEATING OIL PHY	HO	164,537	130,426.7	26.2%	148,240.26	11.0%	133,751	129,958.54	2.9%
HTG OIL	BH	0	1.9	-100.0%	1.87	-100.0%	3	192.27	-98.5%
MINY HTG OIL	QH	0	0.4	-7.9%	0.43	-15.3%	0	0.66	-31.1%
RBOB PHY	RB	142,816	138,855.8	2.9%	137,847.7	3.6%	137,567	136,786.86	0.6%
MINY RBOB GAS	QU	0	0.15	75.5%	0.22	21.1%	0	0.2	3.0%
NATURAL GAS	HP	3,764	1,224.9	207.3%	3,167.7	18.8%	2,633	861.56	205.6%
LTD NAT GAS	HH	11,792	8,337.05	41.4%	7,834.7	50.5%	9,009	9,483.03	-5.0%
MINY NATURAL GAS	QG	2,271	1,130.95	100.8%	1,137.83	99.6%	1,581	1,264.66	25.0%
PJM MONTHLY	JM	1	271.6	-99.8%	34.35	-98.5%	104	140.88	-26.2%
NATURAL GAS PHY	NG	420,003	280,910.2	49.5%	264,687.91	58.7%	294,079	334,454.35	-12.1%
RBOB GAS	RT	28	24.85	14.4%	32.35	-12.1%	36	353.94	-89.8%
3.5% FUEL OIL CID MED SWA	7D	3	0.15	2005.3%	11.26	-72.0%	5	0.52	808.1%
3.5% FUEL OIL CIF BALMO S	8D	1	0.1	426.3%	0.04	1109.9%	0	0.01	5403.8%

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Energy Futures									
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	1	0.56	38.9%
AEP-DAYTON HUB MTHLY	VM	1	36.5	-98.6%	3.22	-83.6%	7	23.59	-72.2%
AEP-DAYTON HUB OFF-PEAK M	VP	0	26	-100.0%	0.61	-100.0%	5	15.01	-68.7%
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-	2	2.09	-22.7%
ALGONQUIN CITYGATES BASIS	B4	0	137.6	-100.0%	4.7	-100.0%	34	24.31	39.7%
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	0	0	-	250.43	-100.0%	45	11.28	298.5%
APPALACHIAN COAL (PHY)	QL	15	132.6	-88.5%	22.43	-32.0%	82	336.15	-75.6%
ARGUS BIODIESEL RME FOB R	1A	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	66	226.35	-70.6%	147.91	-55.1%	276	369.67	-25.3%
ARGUS PROPAN FAR EST INDE	7E	18	9.75	86.8%	19.65	-7.3%	11	13.27	-18.7%
ARGUS PROPAN(SAUDI ARAMCO	9N	53	39.2	34.3%	61.96	-15.1%	41	44.57	-8.8%
BRENT BALMO SWAP	J9	6	18.1	-66.0%	9.13	-32.6%	14	18.1	-24.2%
BRENT CALENDAR SWAP	CY	751	234.35	220.6%	422.52	77.8%	332	452.03	-26.7%
BRENT CFD(PLATTS) VS FRNT	1C	0	0	-	0	-	1	1.01	-34.7%
BRENT CFD SWAP	6W	0	0	-	0	-	26	5.54	377.1%
BRENT FINANCIAL FUTURES	BB	479	452.65	5.8%	504.43	-5.1%	286	948.56	-69.9%
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	2	0	-	3.26	-51.6%	10	0.18	5377.4%
CARBON EUA EMISSIONS EURO	RC	211	0	-	0	-	19	2.38	689.8%
CENTERPOINT BASIS SWAP	PW	218	0	-	97.91	122.3%	34	17.94	88.6%
CENTERPOINT EAST INDEX	II	13	0	-	0	-	1	0	-
CHICAGO BASIS SWAP	NB	0	0	-	0	-	0	0.48	-100.0%
CHICAGO ETHANOL SWAP	CU	3,565	3,926.8	-9.2%	4,159.74	-14.3%	4,784	3,133.66	52.6%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	1.7	-100.0%	0	0.08	442.1%
CHICAGO ULSD PL VS HO SPR	5C	2	8.3	-71.5%	14.04	-83.1%	20	19.09	3.2%
CHICAGO UNL GAS PL VS RBO	3C	0	2.5	-100.0%	0	-	1	4.84	-78.6%
CIG BASIS	CI	114	1.55	7275.2%	164.57	-30.5%	39	19.44	102.0%
CINERGY HUB OFF-PEAK MONT	EJ	0	2	-100.0%	1.04	-100.0%	2	6.52	-76.2%
CINERGY HUB PEAK MONTH	EM	0	0	-	1.04	-100.0%	2	4.56	-47.3%
CIN HUB 5MW D AH O PK	K2	0	2,479.2	-100.0%	0	-	1,948	1,316.41	48.0%
CIN HUB 5MW D AH PK	H5	0	135.9	-100.0%	0	-	97	82.88	16.8%
CIN HUB 5MW REAL TIME O P	H4	0	4,897.6	-100.0%	202.78	-100.0%	1,786	3,669.68	-51.3%
CIN HUB 5MW REAL TIME PK	H3	0	1,051	-100.0%	46.78	-100.0%	91	213.66	-57.4%

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Energy Futures									
COAL SWAP	ACM	20	2	886.8%	28.48	-30.7%	18	1.11	1551.3%
COAL SWAP	SSI	30	78.75	-61.6%	99.61	-69.6%	103	40.58	153.2%
COLUMB GULF MAINLINE NG B	5Z	211	0	-	153.22	38.0%	206	7.04	2820.6%
COLUMBIA GULF MAIN NAT G	L2	52	0	-	0	-	9	0	-
COLUMBIA GULF ONSHORE	GL	0	0	-	0	-	75	0	-
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	13	1.55	728.5%	7.04	82.3%	2	0.46	426.9%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	0	7.4	-100.0%	1.17	-100.0%	5	4.16	17.5%
CONWAY PROPANE 5 DECIMALS SWAP	8K	274	28.3	868.0%	262.61	4.3%	163	34.32	374.0%
CRUDE OIL LAST DAY	26	0	6	-100.0%	0	-	0	0.48	-24.2%
CRUDE OIL OUTRIGHTS	42	60	8.85	583.3%	24.74	144.4%	38	19.18	98.7%
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-	6	0	-
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	0	3.08	-85.9%
CRUDE OIL OUTRIGHTS	WCC	185	246	-24.9%	251.57	-26.6%	244	271.81	-10.2%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	0	0	-	0	-	0	0.6	-100.0%
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	19	0	-	0	-	2	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	-76.5%
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	-	18	0	-
DAILY PJM	PWP	0	0	-	0	-	0	0	-
DAILY PJM	WOR	0	0	-	0	-	22	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-	18	5.01	261.2%
DATED TO FRONTLINE BRENT	FY	43	81	-46.7%	31.3	37.9%	64	111.96	-42.6%
DEMARC INDEX FUTURE	DI	36	0	-	0	-	3	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0.22	21.1%	0	0.62	-80.2%
DIESEL 10PPM BARGES FOB B	U7	0	0	-	0	-	0	0.02	-78.3%
DIESEL10PPM 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	67	145.2	-53.7%	218	-69.1%	237	85.2	178.7%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	1	0.79	38.0%

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Energy Futures									
DUBAI CRUDE OIL CALENDAR	DC	145	36.2	299.8%	68	112.8%	96	89.74	6.8%
EASTERN RAIL DELIVERY CSX	QX	212	472.25	-55.2%	232.83	-9.1%	229	458.01	-50.1%
EAST/WEST FUEL OIL SPREAD	EW	30	50.55	-41.4%	23.96	23.7%	26	60.87	-57.6%
EIA FLAT TAX ONHWAY DIESE	A5	7	52.6	-87.1%	42.7	-84.1%	37	28.65	28.0%
ELEC ERCOT DLY PEAK	I9	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	N1	6	21	-72.4%	0	-	8	45.22	-82.4%
ELEC ERCOT OFF PEAK	ERU	0	0	-	0	-	9	0	-
ELEC ERCOT OFF PEAK	I2	0	0	-	0	-	0	0	-
ELEC ERCOT OFF PEAK	O1	103	2,448	-95.8%	0	-	152	1,175.1	-87.1%
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-
ELEC FINSETTLED	49	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	0	30.45	-100.0%	0	-	6	26	-77.0%
ELEC MISO PEAK	55	0	0	-	0	-	0	3.04	-100.0%
ELEC NYISO OFF-PEAK	4M	0	509.25	-100.0%	0	-	102	301.44	-66.1%
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	22.5	-100.0%	0	-	0	36.93	-100.0%
EMMISSIONS	CPL	0	0	-	0	-	0	3.24	-100.0%
ERCOT HOUSTON Z MCPE 5MW PEAK SWA	I1	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	103	5,562	-98.1%	0	-	632	1,065.4	-40.7%
ERCOT NORTH ZMCPE 5MW PEAK	I5	6	127.5	-95.5%	26.74	-78.3%	42	65.6	-35.6%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	82	106.8	-23.1%	22.43	266.0%	88	77.6	13.8%
EU LOW SULPHUR GASOIL CRACK	LSC	47	0	-	124.96	-62.1%	31	0	-
EURO 1% FUEL OIL NEW BALM	KX	1	2	-73.7%	0.65	-19.3%	1	2.74	-54.4%
EURO 3.5% FUEL OIL M CRK	FL	0	0	-	0	-	1	0	-
EURO 3.5% FUEL OIL RDAM B	KR	15	19.65	-25.3%	24.91	-41.1%	16	23.4	-31.9%
EURO 3.5% FUEL OIL SPREAD	FK	65	34.4	89.4%	38.35	69.9%	32	11.49	175.2%
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	1	-100.0%	0	-	0	0.08	-100.0%
EURO-DENOMINATED PETRO PROD	NCP	16	0	-	0	-	2	0.08	2495.6%
EURO GASOIL 10 CAL SWAP	GT	0	0.3	-100.0%	0	-	0	1.58	-98.1%
EURO GASOIL 10PPM VS ICE	ET	7	4.8	49.1%	3.91	82.9%	6	17.29	-64.8%

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Energy Futures									
EUROPE 1% FUEL OIL NWE CA	UF	20	33.9	-42.2%	2.17	800.6%	8	20.24	-60.9%
EUROPE 1% FUEL OIL RDAM C	UH	1	8.45	-93.8%	1.13	-53.4%	1	2.7	-58.1%
EUROPE 3.5% FUEL OIL MED	UI	3	1.75	80.5%	11.26	-72.0%	7	1.63	349.7%
EUROPE 3.5% FUEL OIL RDAM	UV	447	487.5	-8.4%	503.3	-11.2%	379	412.54	-8.1%
EUROPEAN GASOIL (ICE)	7F	88	0	-	65.22	34.8%	14	232.3	-94.1%
EUROPEAN NAPHTHA BALMO	KZ	9	5.75	59.3%	9.57	-4.3%	12	10.51	10.2%
EUROPEAN NAPHTHA CRACK SPR	EN	230	518.9	-55.7%	502.17	-54.2%	450	404.77	11.2%
EUROPE DATED BRENT SWAP	UB	86	145.9	-41.4%	83.22	2.8%	126	52.87	138.9%
EUROPE JET KERO NWE CALSW	UJ	0	2.4	-100.0%	0	-	1	2.05	-74.7%
EUROPE NAPHTHA CALSWAP	UN	75	72.7	3.2%	70.04	7.2%	87	119.48	-27.5%
EURO PROPANE CIF ARA SWA	PS	20	23.85	-16.1%	13.09	52.8%	17	33.65	-49.5%
FAME 0 BIODIESEL FOB RTDM SWP	2L	0	0	-	0	-	0	0	-
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-	8	0	-
FREIGHT MARKETS	FRC	0	0	-	0	-	0	0.16	9.6%
FREIGHT MARKETS	TC6	0	0	-	0	-	0	0.24	-100.0%
FUEL OIL CRACK VS ICE	FO	204	559.95	-63.5%	237.52	-14.0%	202	762.05	-73.5%
FUEL OIL NWE CRACK VS ICE	FI	0	26.3	-100.0%	1.74	-100.0%	8	47.37	-82.1%
FUEL OIL (PLATS) CAR CM	1W	9	0	-	0	-	1	1.02	4.9%
FUEL OIL (PLATS) CAR CN	1X	1	1.1	-52.2%	1.13	-53.4%	1	0.81	-18.5%
FUELOIL SWAP:CARGOES VS.B	FS	15	41.45	-63.9%	24.13	-38.1%	28	62.23	-55.0%
GAS EURO-BOB OXY NWE BARGES	7H	278	363.25	-23.4%	227.57	22.3%	323	395.51	-18.2%
GAS EURO-BOB OXY NWE BARGES CRK	7K	1,152	1,094	5.3%	833.26	38.3%	1,149	987.02	16.4%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	-	0	-	0	0.3	-85.4%
GASOIL 0.1 CARGOES CIF NE	TW	4	0	-	0	-	0	0.2	97.2%
GASOIL 0.1CIF MED VS ICE	Z5	0	0.25	-100.0%	0.65	-100.0%	1	3.26	-54.5%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-	0	0.7	-70.7%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	0.22	-100.0%	0	0.05	-57.9%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-	0	0.06	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	3	5.25	-34.8%	0	-	3	14.13	-75.8%
GASOIL 0.1 ROTTERDAM BARG	VL	4	0	-	0	-	0	0.2	93.3%
GASOIL 10P CRG CIF NW VS	3V	0	0.75	-64.9%	0.65	-59.6%	0	0.45	-28.3%
GASOIL 10PPM CARGOES CIF	TY	0	0.25	-100.0%	0	-	0	0.14	-63.5%
GASOIL 10PPM VS ICE SWAP	TP	1	9.9	-86.7%	3.74	-64.8%	4	11.87	-63.0%
GASOIL BULLET SWAP	BG	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	0	4.3	-96.3%	0	-	2	6.52	-69.7%
GASOIL CRACK SPREAD CALEN	GZ	16	586.5	-97.3%	27.61	-42.8%	122	382.39	-68.0%

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Energy Futures									
GASOIL MINI CALENDAR SWAP	QA	16	4.2	274.7%	95.65	-83.5%	26	6.64	285.0%
GASOLINE UP-DOWN (ARGUS)	UZ	0	0	-	0	-	0	6.78	-93.6%
GASOLINE UP-DOWN BALMO SW	1K	29	33.25	-13.7%	2.61	999.6%	15	25.13	-41.9%
GC ULSD VS GC JET SPREAD	VV	0	0	-	0	-	0	1.19	-100.0%
GROUP THREE ULSD (PLATTS)	A7	3	0	-	0	-	2	0.71	182.4%
GRP THREE ULSD(PLT)VS HEA	A6	201	125.9	59.4%	279	-28.1%	243	221.5	9.6%
GRP THREE UNL GS (PLT) VS	A8	8	0	-	73.04	-88.5%	72	13.04	455.3%
GULF COAST 3% FUEL OIL BA	VZ	108	109.45	-1.8%	95.04	13.1%	62	79.88	-23.0%
GULF COAST GASOLINE CLNDR	GS	2	0	-	0	-	6	5.47	13.1%
GULF COAST JET FUEL CLNDR	GE	2	0	-	0.78	182.5%	14	51.12	-72.8%
GULF COAST JET VS NYM 2 H	ME	609	1,407.75	-56.7%	768.17	-20.7%	1,099	1,975.97	-44.4%
GULF COAST NO.6 FUEL OIL	MF	2,199	3,797.95	-42.1%	3,090.7	-28.9%	2,414	2,996.38	-19.4%
GULF COAST NO.6 FUEL OIL	MG	334	153.8	116.9%	98.96	237.0%	166	152.49	8.7%
GULF COAST ULSD CALENDAR	LY	28	75.75	-63.4%	62	-55.3%	52	39.77	31.4%
GULF COAST ULSD CRACK SPR	GY	36	186	-80.9%	91.3	-61.1%	71	144.12	-51.0%
HEATING OIL BALMO CLNDR S	1G	0	0	-	3.26	-100.0%	2	2.7	-15.4%
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	404.45	-100.0%	13.26	-100.0%	136	327.88	-58.5%
HENRY HUB BASIS SWAP	HB	1,351	179.8	651.5%	768.87	75.7%	607	459.56	32.0%
HENRY HUB INDEX SWAP FUTU	IN	1,351	93	1352.9%	700	93.0%	576	421.13	36.7%
HENRY HUB SWAP	NN	24,965	32,151.8	-22.4%	22,833.83	9.3%	24,735	45,475.54	-45.6%
HENRY HUB SWING FUTURE	SN	13	0	-	0	-	5	4.76	-4.5%
HOUSTON SHIP CHANNEL BASI	NH	424	0	-	83.04	410.7%	171	6.81	2416.9%
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	0	-	0	0.79	-100.0%
ICE BRENT DUBAI SWAP	DB	0	96	-100.0%	0	-	17	66.23	-74.6%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	0	4030.0%
IN DELIVERY MONTH EUA	6T	391	960	-59.3%	202.43	93.2%	494	1,597.44	-69.1%
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	-	2,045.22	-100.0%	694	550.69	26.0%
INDIANA MISO	PDM	12	3.35	262.9%	12.7	-4.2%	12	7.54	59.4%
INDIANA MISO	PTD	0	0	-	0	-	0	0.45	-100.0%
INDIANA MISO	PTM	0	12.7	-100.0%	0	-	17	18.58	-9.7%
INDONESIAN COAL	MCC	33	60.25	-45.8%	66.52	-50.9%	61	28.53	114.5%

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Energy Futures									
ISO NEW ENGLAND OFF-PEAK	KI	0	31	-100.0%	0	-	5	25.79	-82.1%
ISO NEW ENGLAND PK LMP	NI	0	12.8	-100.0%	0	-	5	11.72	-53.8%
JAPAN C&F NAPHTHA CRACK S	JB	11	0	-	1.57	599.4%	5	1.07	396.7%
JAPAN C&F NAPHTHA SWAP	JA	56	68.05	-18.1%	36.61	52.3%	58	93.26	-38.3%
JAPAN NAPHTHA BALMO SWAP	E6	0	7.85	-94.0%	3.96	-88.0%	3	3.8	-10.8%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	3	2.55	5.3%	3.22	-16.6%	1	0.56	117.6%
JET BARGES VS ICE GASOIL	JR	0	0	-	0.43	-100.0%	0	0.29	-77.8%
JET CIF NWE VS ICE	JC	6	11.8	-48.3%	13	-53.0%	6	9.73	-34.1%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0.07	-69.6%
JET FUEL CARGOES CIF NEW	F3	0	0	-	0	-	0	0	-
JET FUEL CRG CIF NEW VS I	6X	0	0.5	-100.0%	0	-	0	0.22	9.5%
JET FUEL UP-DOWN BALMO CL	1M	12	36.25	-67.3%	112.91	-89.5%	128	56.29	126.9%
JET UP-DOWN(ARGUS) SWAP	JU	0	0	-	0	-	0	0	-
LA CARB DIESEL (OPIS)	LX	1	4.55	-69.9%	0.43	214.7%	0	1.5	-70.4%
LA CARB DIESEL (OPIS) SWA	KL	11	13.75	-20.0%	18.91	-41.8%	49	61.7	-21.0%
LA CARBOB GASOLINE(OPIS)S	JL	13	3.75	250.9%	19.57	-32.7%	30	50.24	-40.7%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	-	0	-	7	11.02	-35.7%
LA JET (OPIS) SWAP	JS	4	55	-92.8%	2.17	81.6%	30	43.59	-30.7%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	21.77	-100.0%
LLS (ARGUS) VS WTI SWAP	WJ	361	860.05	-58.0%	430.48	-16.1%	473	837.92	-43.6%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-	0	0	-
MARS (ARGUS) VS WTI SWAP	YX	235	169.5	38.9%	106.09	121.9%	185	99.27	86.7%
MARS (ARGUS) VS WTI TRD M	YV	0	4.65	-100.0%	4.35	-100.0%	3	6.19	-55.1%
MCCLOSKEY ARA ARGS COAL	MTF	7,828	4,233.6	84.9%	7,135.13	9.7%	6,318	3,926.53	60.9%
MCCLOSKEY RCH BAY COAL	MFF	1,731	1,102	57.1%	2,331	-25.7%	1,611	1,104.75	45.8%
MGF FUT	MGF	0	0	-	0	-	1	0.1	585.1%
MGN1 SWAP FUT	MGN	7	5	46.3%	7.96	-8.1%	4	2.67	57.3%
MICHCON NG INDEX SWAP	Y8	0	0	-	0	-	0	8.25	-100.0%
MICHIGAN BASIS	NF	19	0	-	10.57	76.8%	13	11.71	12.2%
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	1,173.6	-100.0%	0	-	1,343	408.1	229.0%
MICHIGAN MISO	HMW	0	63.75	-100.0%	0	-	62	27.51	126.0%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	30	0	-	23.13	27.7%	29	1.34	2077.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	9	0	-	18.7	-52.1%	27	0.37	7144.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	24	1.5	1500.0%	24.13	-0.5%	22	0.52	4198.1%

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Energy Futures									
MISO 5MW OFF PEAK	4R	0	0	-	0	-	0	0	-
MISO 5MW PEAK	4Q	0	0	-	0	-	0	0	-
MJC FUT	MJC	0	0	-	2.61	-100.0%	2	3.9	-46.6%
MNC FUT	MNC	275	217.3	26.7%	269.39	2.2%	245	133.02	83.9%
MONT BELVIEU ETHANE 5 DECIMAL	C0	498	33.8	1372.0%	241.91	105.7%	171	73.72	132.3%
MONT BELVIEU ETHANE OPIS BALMO	8C	17	0	-	7.61	128.3%	5	0.14	3828.4%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	2,730	247.55	1002.7%	3,508.13	-22.2%	1,481	456.54	224.5%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	19	2.5	660.0%	36.3	-47.7%	34	14.59	130.8%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	677	69.65	871.5%	881.39	-23.2%	344	104.9	227.6%
MONT BELVIEU NATURAL GASOLINE BALM	R0	16	10	55.3%	10.22	52.0%	15	8.58	77.5%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	1,083	328.95	229.2%	1,052.39	2.9%	671	367.9	82.5%
MONT BELVIEU NORMAL BUTANE BALMO	8J	40	6.45	517.7%	12.26	225.0%	20	16.79	18.9%
NAT GAS BASIS SWAP	TZ6	0	213.5	-100.0%	113.91	-100.0%	33	35.63	-6.3%
NATURAL GAS	XAC	0	0	-	0	-	0	0	-
NATURAL GAS INDEX	TZI	0	18.6	-100.0%	0	-	3	3.2	-11.9%
NATURAL GAS PEN SWP	NP	14,409	18,777.05	-23.3%	10,732.26	34.3%	17,989	25,471.42	-29.4%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	-	0	-	20	56.25	-63.7%
NEPOOL CONECTIC 5MW D AH	P2	0	0	-	0	-	1	2.86	-61.3%
NEPOOL INTR HUB 5MW D AH	H2	5,613	593.5	845.7%	560.35	901.6%	1,488	1,665.58	-10.6%
NEPOOL INTR HUB 5MW D AH	U6	305	328.5	-7.0%	44.22	590.8%	69	115.32	-39.9%
NEPOOL MAINE 5MW D AH O E	W2	0	0	-	0	-	16	10.92	46.6%
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	0	0	-	0	-	0	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	305	127.5	139.6%	13.7	2130.4%	90	15.18	493.9%
NEPOOL RHODE IL 5MW D AH	U5	5,613	2,321.5	141.8%	0	-	1,527	277.1	451.2%
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	-	41	167.62	-75.6%
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	0	-	2	9.17	-75.9%
NEW YORK 0.3% FUEL OIL HI	8N	0	0	-	0	-	0	1.98	-100.0%
NEW YORK ETHANOL SWAP	EZ	69	15.9	335.3%	77.48	-10.7%	64	42.81	49.2%
NEW YORK HUB ZONE G PEAK	GN	0	5.95	-100.0%	0	-	0	1.27	-100.0%
NEW YORK HUB ZONE J PEAK	JN	0	5.95	-100.0%	0	-	0	0.47	-100.0%

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Energy Futures									
NGPL MID-CONTINENT	NL	49	9	448.5%	41.17	19.9%	15	22.16	-30.2%
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	398	0	-	209.74	89.8%	193	17.54	999.8%
NGPL TEXOK INDEX	OI	0	0	-	0	-	0	0	-
NGPL TEXOK SWING SWAP	OX	13	0	-	0	-	1	0	-
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	1.19	-100.0%
N ILLINOIS HUB MTHLY	UM	0	18	-100.0%	0	-	5	14.13	-66.0%
NO 2 UP-DOWN SPREAD CALEN	UT	4	26.25	-85.0%	29.35	-86.5%	9	51.36	-82.4%
NORTHERN NATURAL GAS DEMAR	PE	131	0	-	98.13	33.0%	27	0	-
NORTHERN NATURAL GAS VENTU	PF	263	0	-	38.57	582.0%	31	7	345.5%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	1	11.48	-94.7%
NORTHWEST ROCKIES BASIS S	NR	113	1.4	7941.4%	72.13	56.1%	60	21.23	180.6%
N ROCKIES PIPE SWAP	XR	0	0	-	3.91	-100.0%	15	1.07	1308.2%
NY1% VS GC SPREAD SWAP	VR	107	216.95	-50.6%	113.48	-5.6%	215	308.5	-30.4%
NY 2.2% FUEL OIL (PLATTS	Y3	3	0	-	0	-	4	0	-
NY 3.0% FUEL OIL (PLATTS	H1	11	22	-52.2%	5.65	86.2%	10	13.7	-25.9%
NY HARBOR 1% FUEL OIL BAL	VK	0	6.25	-100.0%	0	-	4	17.66	-77.8%
NY HARBOR HEAT OIL SWP	MP	361	277.25	30.0%	381.65	-5.5%	260	255.91	1.7%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	27	0	-	29.35	-8.5%	29	0	-
NY HARBOR LOW SULPUR GASOIL 1000MT	SLS	0	0	-	0	-	1	0	-
NY HARBOR RESIDUAL FUEL 1	MM	225	305.45	-26.3%	261.83	-14.0%	303	565.39	-46.4%
NY HARBOR RESIDUAL FUEL C	ML	3	0	-	13.04	-79.8%	2	4.6	-57.5%
NYH NO 2 CRACK SPREAD CAL	HK	58	795.35	-92.7%	288.13	-79.8%	183	264.09	-30.6%
NY H OIL PLATTS VS NYMEX	YH	58	41.5	40.0%	28.87	101.3%	24	37.09	-35.1%
NYISO A	KA	47	83.8	-43.8%	15.26	208.7%	31	67.18	-53.2%
NYISO A OFF-PEAK	KB	4	4	-7.9%	9.13	-59.6%	11	21.29	-49.1%
NYISO CAPACITY	NNC	0	4	-100.0%	16.96	-100.0%	4	2.57	71.5%
NYISO CAPACITY	NRS	2	6.6	-76.1%	19.57	-91.9%	8	3.13	157.5%
NYISO G	KG	2	39.45	-94.5%	9.04	-76.1%	6	37.6	-85.4%
NYISO G OFF-PEAK	KH	5	27.9	-83.0%	1.74	172.4%	2	37.45	-93.6%
NYISO J	KJ	83	42.6	94.3%	23.96	245.6%	22	23.76	-7.0%
NYISO J OFF-PEAK	KK	6	6	5.3%	10.43	-39.5%	2	4.23	-50.7%
NYISO ZONE A 5MW D AH O P	K4	0	7,016	-100.0%	511.3	-100.0%	1,172	5,340.5	-78.0%
NYISO ZONE A 5MW D AH PK	K3	67	574.5	-88.3%	55.65	20.6%	68	470.24	-85.6%
NYISO ZONE C 5MW D AH O P	A3	0	0	-	0	-	0	269.79	-100.0%

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Energy Futures									
NYISO ZONE C 5MW D AH PK	Q5	0	0	-	0	-	2	27.14	-93.1%
NYISO ZONE G 5MW D AH O P	D2	0	7,360.05	-100.0%	0	-	498	4,512.59	-89.0%
NYISO ZONE G 5MW D AH PK	T3	0	588.2	-100.0%	0	-	53	390.75	-86.5%
NYISO ZONE J 5MW D AH O P	D4	1,227	102	1103.3%	0	-	454	1,800.91	-74.8%
NYISO ZONE J 5MW D AH PK	D3	0	73.5	-100.0%	0	-	33	167.15	-80.4%
NY JET FUEL (ARGUS) VS HEATING OIL	5U	0	0	-	0	-	1	0.4	256.1%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	68	36.25	88.7%	70.22	-2.6%	134	45.83	192.2%
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0.28	17.4%
NYMEX ULSD VS NYMEX HO	UY	9	0	-	14.09	-36.5%	4	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	136	15.4	781.4%	292.04	-53.5%	108	81.59	32.9%
ONEOK OKLAHOMA NG BASIS	8X	0	12.4	-100.0%	0	-	10	6.23	66.9%
ONTARIO POWER SWAPS	OFD	0	10	-100.0%	18.13	-100.0%	2	4.44	-51.4%
ONTARIO POWER SWAPS	OFM	208	0	-	251.96	-17.3%	1,102	740.21	48.9%
ONTARIO POWER SWAPS	OPD	2	0.75	110.5%	0.83	91.1%	2	3.51	-49.4%
ONTARIO POWER SWAPS	OPM	17	951.75	-98.2%	189.43	-90.8%	97	183.08	-46.8%
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	346	38.9	788.9%	558.65	-38.1%	158	89.21	77.6%
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	224	0	-	44.65	402.4%	49	5.27	821.2%
PETROCHEMICALS	22	4	2.75	30.1%	0.83	333.2%	1	1.83	-42.8%
PETROCHEMICALS	32	3	4.6	-24.5%	2	73.7%	3	8.23	-60.8%
PETROCHEMICALS	51	0	0	-	0	-	0	0.04	-78.1%
PETROCHEMICALS	81	0	0	-	0	-	0	0.16	-100.0%
PETROCHEMICALS	8I	29	2.4	1097.4%	16.3	76.3%	16	21.48	-25.8%
PETROCHEMICALS	91	2	1.55	15.5%	1.43	24.7%	1	3.57	-67.5%
PETROCHEMICALS	HPE	4	0	-	0	-	1	1.43	-37.3%
PETROCHEMICALS	JKM	0	0	-	0	-	0	0	-100.0%
PETROCHEMICALS	LPE	0	0	-	0	-	0	0	-
PETROCHEMICALS	MAE	1	0.5	5.3%	0	-	0	0.04	557.2%
PETROCHEMICALS	MAS	4	3	22.8%	2.17	69.5%	3	0.44	519.5%
PETROCHEMICALS	MBE	90	58.5	53.4%	139.39	-35.6%	115	40.79	181.3%
PETROCHEMICALS	MNB	20	9.1	122.1%	29.39	-31.2%	63	78.81	-20.3%
PETRO CRCKS & SPRDS ASIA	STI	0	1.25	-100.0%	0	-	0	0.25	-100.0%
PETRO CRCKS & SPRDS ASIA	STR	0	4.8	-100.0%	22.26	-100.0%	7	15.95	-54.9%

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Energy Futures								
PETRO CRCKS & SPRDS ASIA	0	13.5	-100.0%	0	-	1	22.31	-94.3%
PETRO CRCKS & SPRDS NA	0	0	-	3.26	-100.0%	0	0.6	-45.2%
PETRO CRCKS & SPRDS NA	0	19	-100.0%	0	-	4	4.85	-14.7%
PETRO CRCKS & SPRDS NA	47	36.85	28.1%	54.43	-13.3%	57	62.61	-8.2%
PETRO CRCKS & SPRDS NA	16	25	-36.8%	21.65	-27.1%	15	18.16	-16.7%
PETRO CRCKS & SPRDS NA	0	0	-	0	-	1	0	-
PETRO CRCKS & SPRDS NA	41	45.6	-10.5%	37.83	7.8%	45	31.81	41.6%
PETRO CRCKS & SPRDS NA	558	723.7	-22.8%	487.96	14.4%	560	728.63	-23.2%
PETRO CRCKS & SPRDS NA	2	4	-40.8%	0	-	1	5.01	-79.2%
PETRO CRCKS & SPRDS NA	64	7.1	805.1%	15.48	315.2%	49	30.33	63.1%
PETRO CRCKS & SPRDS NA	0	0	-	0	-	1	6.75	-80.7%
PETRO CRCKS & SPRDS NA	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	0	0	-	0	-	4	3.55	1.6%
PETRO CRCKS & SPRDS NA	4	65	-93.9%	11.96	-67.0%	26	45.38	-42.1%
PETRO CRCKS & SPRDS NA	0	0	-	0	-	0	0.5	-78.1%
PETRO CRCKS & SPRDS NA	427	484.35	-11.9%	453.04	-5.8%	417	508.93	-18.0%
PETRO CRCKS & SPRDS NA	0	0	-	0	-	25	9.58	161.8%
PETRO CRK&SPRD EURO	152	205.55	-26.2%	228.61	-33.7%	119	99.16	19.5%
PETRO CRK&SPRD EURO	0	0	-	0	-	0	0.2	-100.0%
PETRO CRK&SPRD EURO	43	9.5	-42.4%	7.91	-30.8%	16	9.65	60.8%
PETRO CRK&SPRD EURO	0	20.5	-100.0%	7.39	-100.0%	5	36.31	-87.3%
PETRO CRK&SPRD EURO	31	51.9	-39.5%	47.91	-34.4%	34	31.14	10.0%
PETRO CRK&SPRD EURO	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	0	0	-	0	-	1	0.13	286.7%
PETRO CRK&SPRD EURO	5	10.95	-51.0%	5.13	4.6%	4	11.35	-63.4%
PETRO CRK&SPRD EURO	44	16.3	172.8%	74.61	-40.4%	31	6.92	347.1%
PETRO CRK&SPRD EURO	3	32	-90.1%	0	-	4	63.76	-93.9%
PETRO CRK&SPRD EURO	0	0	-	0	-	0	1.93	-96.6%
PETRO CRK&SPRD EURO	0	0	-	7.61	-100.0%	5	1.88	150.3%
PETRO CRK&SPRD EURO	0	10.45	-100.0%	0	-	3	6.48	-59.6%
PETRO CRK&SPRD EURO	0	0.05	-100.0%	0	-	0	0.1	-79.0%
PETRO CRK&SPRD EURO	0	0	-	0	-	0	0.14	-100.0%
PETRO CRK&SPRD EURO	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	0	0	-	0	-	1	0.21	281.4%
PETRO CRK&SPRD EURO	9	1.5	503.5%	20	-54.7%	6	2.61	119.3%
PETRO CRK&SPRD EURO	0	0	-	0	-	0	0.14	-23.9%

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Energy Futures									
PETRO CRK&SPRD EURO	NOB	5	3.9	26.9%	7.39	-33.1%	5	5.45	-4.5%
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	-66.6%
PETROLEUM PRODUCTS	D43	0	0	-	0	-	0	0.42	-100.0%
PETROLEUM PRODUCTS	D44	2	0	-	0	-	5	0.2	2437.7%
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	11.85	-100.0%	0	-	0	5.15	-100.0%
PETROLEUM PRODUCTS	D64	20	1	1931.6%	3.65	456.3%	9	1.08	765.2%
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0.3	-75.2%
PETROLEUM PRODUCTS	EWG	0	0	-	0	-	1	0.5	32.2%
PETROLEUM PRODUCTS	RMG	0	0	-	0	-	0	1.67	-84.3%
PETROLEUM PRODUCTS	RMK	0	45	-100.0%	0	-	0	6.9	-93.1%
PETROLEUM PRODUCTS ASIA	E6M	2	6.25	-75.6%	4.78	-68.1%	4	4.67	-21.9%
PETROLEUM PRODUCTS ASIA	MJN	81	205.25	-60.5%	55.87	45.1%	83	94.06	-11.7%
PETRO OUTRIGHT EURO	0B	5	9	-41.5%	10	-47.4%	14	4.99	182.8%
PETRO OUTRIGHT EURO	0C	0	0	-	0.87	-100.0%	2	0.28	706.0%
PETRO OUTRIGHT EURO	0D	229	164.7	39.2%	147.52	55.4%	167	153.83	8.5%
PETRO OUTRIGHT EURO	0E	34	1.25	2586.3%	19.13	75.5%	12	2.83	307.5%
PETRO OUTRIGHT EURO	0F	32	84.5	-61.9%	49.78	-35.4%	58	62.29	-6.5%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0.31	-67.7%
PETRO OUTRIGHT EURO	33	2	4.35	-58.9%	0.65	174.4%	3	5.64	-52.3%
PETRO OUTRIGHT EURO	59	0	0	-	0	-	3	4.5	-34.3%
PETRO OUTRIGHT EURO	5L	2	5.75	-68.0%	5.87	-68.6%	7	5.34	33.6%
PETRO OUTRIGHT EURO	63	9	8.15	14.3%	4.13	125.5%	7	4.37	49.6%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-	0	0.1	-100.0%
PETRO OUTRIGHT EURO	7I	21	3	610.5%	43.22	-50.7%	29	11.62	147.9%
PETRO OUTRIGHT EURO	7P	0	0	-	0	-	0	0.06	82.7%
PETRO OUTRIGHT EURO	7R	18	24	-25.0%	19.91	-9.6%	22	30.17	-25.8%
PETRO OUTRIGHT EURO	88	0	0.5	-100.0%	0.22	-100.0%	1	0.47	49.5%
PETRO OUTRIGHT EURO	CBB	3	0	-	0	-	0	0.08	173.8%
PETRO OUTRIGHT EURO	CPB	8	0	-	0.65	1110.5%	2	1.07	81.4%
PETRO OUTRIGHT EURO	EFF	0	0.1	163.2%	0	-	1	0.09	1125.2%
PETRO OUTRIGHT EURO	EFM	2	0	-	2.61	-39.5%	5	1.79	184.9%
PETRO OUTRIGHT EURO	ENS	1	6.25	-78.9%	2.96	-55.5%	6	4.12	49.8%

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Energy Futures									
PETRO OUTRIGHT EURO	EWN	5	0.5	857.9%	5.09	-5.8%	2	0.68	242.1%
PETRO OUTRIGHT EURO	FBD	0	0.5	-100.0%	0	-	0	0.28	-76.5%
PETRO OUTRIGHT EURO	MBB	0	0	-	5.22	-100.0%	3	0	-
PETRO OUTRIGHT EURO	MBN	66	44.25	49.9%	111.17	-40.3%	73	22.04	229.4%
PETRO OUTRIGHT EURO	RBF	0	2.5	-100.0%	0	-	1	4.21	-69.0%
PETRO OUTRIGHT EURO	SMU	3	0	-	0	-	1	0	-
PETRO OUTRIGHT EURO	T0	11	2	450.0%	0.65	1586.6%	4	0.85	385.6%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	2	17.24	-87.6%
PETRO OUTRIGHT EURO	V0	0	0	-	4.35	-100.0%	12	10.46	12.3%
PETRO OUTRIGHT EURO	W0	0	0	-	0	-	0	0.69	-37.4%
PETRO OUTRIGHT EURO	X0	0	0	-	0	-	1	1.86	-31.2%
PETRO OUTRIGHT NA	5Y	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	DBB	0	23.6	-100.0%	0	-	6	4.15	34.1%
PETRO OUTRIGHT NA	FCB	6	6.4	-10.4%	13.13	-56.3%	12	7.37	66.3%
PETRO OUTRIGHT NA	FOB	0	0	-	0	-	0	0.08	-100.0%
PETRO OUTRIGHT NA	FOM	1	0	-	0	-	0	0.04	414.6%
PETRO OUTRIGHT NA	GKS	0	0	-	0	-	0	0.92	-100.0%
PETRO OUTRIGHT NA	JE	1	0	-	0	-	0	0.12	-26.9%
PETRO OUTRIGHT NA	MBL	0	1.1	-100.0%	1.22	-100.0%	6	5.65	10.0%
PETRO OUTRIGHT NA	MEN	36	23.45	55.3%	27.83	30.9%	37	14.13	161.2%
PETRO OUTRIGHT NA	MEO	417	535.9	-22.1%	388.7	7.4%	456	310.56	46.9%
PETRO OUTRIGHT NA	MFD	3	3.1	-15.1%	4.91	-46.4%	5	0.89	446.3%
PETRO OUTRIGHT NA	MMF	3	6.95	-62.1%	1.74	51.3%	3	1.23	170.0%
PETRO OUTRIGHT NA	NYB	0	0	-	0	-	0	0.5	-100.0%
PETRO OUTRIGHT NA	NYT	0	5	-100.0%	0	-	1	2.06	-75.7%
PETRO OUTRIGHT NA	XER	0	0	-	0	-	0	3.57	-93.9%
PGE&E CITYGATE	PC	0	0	-	0	-	0	0	-
PJM AD HUB 5MW REAL TIME	V3	0	7,952	-100.0%	0	-	8,651	8,162.68	6.0%
PJM AD HUB 5MW REAL TIME	Z9	0	995.25	-100.0%	319	-100.0%	496	393.42	26.0%
PJM AECO DA OFF-PEAK	X1	0	0	-	0	-	550	279.05	97.0%
PJM AECO DA PEAK	Y1	0	0	-	0	-	30	15.18	97.5%
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	-
PJM ATSI ELEC	MPD	0	0	-	0	-	0	0	-
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-	0	130.32	-100.0%

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Energy Futures									
PJM BGE DA PEAK	E3	0	0	-	0	-	0	7.06	-100.0%
PJM COMED 5MW D AH O PK	D9	0	0	-	0	-	107	490.42	-78.1%
PJM COMED 5MW D AH PK	D8	0	0	-	0	-	6	25.75	-77.0%
PJM DAILY	JD	0	0	-	0	-	1	1.31	13.9%
PJM DAYTON DA OFF-PEAK	R7	0	204	-100.0%	0	-	2,457	979.73	150.8%
PJM DAYTON DA PEAK	D7	0	5.25	-100.0%	26.39	-100.0%	140	67.74	107.2%
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	-	611	92.86	557.8%
PJM JCPL DA PEAK	J2	0	0	-	0	-	33	5.06	558.3%
PJM NI HUB 5MW REAL TIME	B3	0	138.25	-100.0%	35.65	-100.0%	120	320.28	-62.5%
PJM NI HUB 5MW REAL TIME	B6	0	818.3	-100.0%	0	-	2,683	4,711.53	-43.1%
PJM NILL DA OFF-PEAK	L3	534	671.55	-20.5%	825.91	-35.4%	991	1,620.17	-38.8%
PJM NILL DA PEAK	N3	20	85.6	-76.1%	68.39	-70.1%	63	99.43	-36.8%
PJM OFF-PEAK LMP SWAP FUT	JP	13	67.3	-81.2%	10.43	21.1%	21	281.56	-92.7%
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	0	-	0	-	0	222.13	-100.0%
PJM PPL DA PEAK	L5	0	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	4,682	-100.0%	0	-	5,398	3,008.1	79.4%
PJM WESTHDA PEAK	J4	0	127.5	-100.0%	0	-	307	134.71	128.2%
PJM WESTH RT OFF-PEAK	N9	0	15,834.05	-100.0%	4,071.3	-100.0%	15,677	12,296.95	27.5%
PJM WESTH RT PEAK	L1	54	786.75	-93.1%	499.13	-89.2%	946	576.8	64.0%
PLASTICS	PGP	63	17.5	257.9%	30.35	106.4%	25	16.41	50.8%
PLASTICS	PPP	0	0	-	0	-	0	0.26	-100.0%
POLYETHYLENE FUTURES	P6	0	0	-	0	-	0	0.06	-100.0%
PREMIUM UNLND 10P FOB MED	3G	25	16.2	56.6%	15.52	63.4%	20	21.33	-5.0%
PREMIUM UNLND 10PPM CARGOE	4G	0	0	-	0	-	0	0	-
PREMIUM UNLEAD 10PPM FOB	8G	3	9.05	-64.5%	8.26	-61.1%	5	7.5	-32.8%

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Energy Futures									
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0.5	-5.3%	0.22	117.9%	0	0.18	-44.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	1	0	-	2.35	-70.9%	1	2.44	-50.9%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	0	3	-100.0%	8.7	-100.0%	2	3.24	-49.0%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	158	33.3	373.4%	181.39	-13.1%	79	27.2	190.0%
RBOB CALENDAR SWAP	RL	389	217.25	79.2%	260.91	49.2%	402	380.33	5.8%
RBOB CRACK SPREAD	RM	56	282.1	-80.2%	24.35	129.1%	73	74.52	-1.5%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0.1	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	2	43.15	-94.9%	47.57	-95.4%	35	50.86	-30.5%
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	-90.1%
RBOB UP-DOWN CALENDAR SWA	RV	470	749.25	-37.3%	347.17	35.3%	427	426.77	0.0%
RBOB VS HEATING OIL SWAP	RH	63	0	-	18.48	241.8%	20	1.19	1607.4%
SAN JUAN BASIS SWAP	NJ	41	0	-	21.22	92.0%	10	5.29	86.6%
SAN JUAN PIPE SWAP	XX	0	0	-	0	-	1	0	-
SINGAPORE 180CST BALMO	BS	2	9.1	-82.6%	2.22	-28.8%	3	7.35	-53.1%
SINGAPORE 380CST BALMO	BT	1	3.45	-63.4%	2.17	-41.9%	3	4.54	-23.1%
SINGAPORE 380CST FUEL OIL	SE	172	265.7	-35.3%	130.65	31.6%	153	185.13	-17.5%
SINGAPORE FUEL 180CST CAL	UA	183	362.9	-49.6%	183.57	-0.5%	209	391.75	-46.8%
SINGAPORE FUEL OIL SPREAD	SD	9	48.8	-81.7%	8.7	2.9%	20	69.78	-70.8%
SINGAPORE GASOIL	MTB	5	3.8	27.4%	6.78	-28.6%	7	3.11	132.1%
SINGAPORE GASOIL	MTS	199	96.6	105.5%	53.09	274.0%	102	81.25	25.9%
SINGAPORE GASOIL	STF	0	0	-	0	-	0	0	-
SINGAPORE GASOIL	STL	12	0	-	0	-	1	0.6	64.4%
SINGAPORE GASOIL	STZ	0	15	-100.0%	0	-	4	8.93	-54.2%
SINGAPORE GASOIL BALMO	VU	13	32.5	-61.1%	14.13	-10.6%	39	27.92	38.2%
SINGAPORE GASOIL CALENDAR	MSG	29	0	-	0	-	34	0.32	10548.4%
SINGAPORE GASOIL SWAP	SG	273	390.45	-30.2%	230.43	18.3%	374	572.96	-34.8%
SINGAPORE GASOIL VS ICE	GA	61	81.95	-26.1%	44.57	35.8%	176	210.1	-16.1%
SINGAPORE JET KERO BALMO	BX	0	5	-100.0%	0	-	1	4.08	-71.2%
SINGAPORE JET KERO GASOIL	RK	41	23	77.3%	26.09	56.4%	73	110.65	-34.1%
SINGAPORE JET KEROSENE SW	KS	186	230.9	-19.6%	166	11.9%	219	294.67	-25.7%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	3	15	-82.5%	0	-	0	11.45	-98.1%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	55	15	268.4%	17.39	217.8%	28	29.24	-3.4%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	696	1,083.45	-35.8%	1,249.17	-44.3%	722	543.65	32.8%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-	1	0	-

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Energy Futures									
SINGAPORE NAPHTHA SWAP	SP	0	30.9	-100.0%	7.61	-100.0%	7	10.94	-33.4%
SING FUEL	MSD	0	0.75	-100.0%	0	-	0	0.83	-89.6%
SOCAL BASIS SWAP	NS	0	0	-	0	-	0	0	-
SOCAL PIPE SWAP	XN	3	0	-	0	-	0	0.45	-36.6%
SONAT BASIS SWAP FUTURE	SZ	13	0	-	90.61	-85.6%	25	0	-
SOUTH STAR TEX OKLHM KNS	8Z	0	0	-	0	-	3	9.48	-64.9%
Sumas Basis Swap	NK	18	21.2	-15.6%	17.13	4.5%	10	13.57	-25.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	0	-	1	2.9	-62.5%
TC5 RAS TANURA TO YOKOHAM	TH	0	0.25	-100.0%	0	-	0	4.44	-97.6%
TCO BASIS SWAP	TC	2,583	0	-	258.35	900.0%	723	8.52	8393.4%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	16	0	-
TD3 MEG TO JAPAN 250K MT	TL	0	0	-	0	-	0	1.27	-98.3%
TD5 WEST AFRICA TO USAC 1	TI	0	0	-	0	-	0	0	-
TENN 800 LEG NAT GAS INDE	L4	0	7.75	-100.0%	0	-	1	27.54	-98.0%
TENNESSEE 500 LEG BASIS S	NM	0	0	-	5.22	-100.0%	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	291.9%
TENNESSEE 800 LEG NG BASI	6Z	0	0	-	55.83	-100.0%	11	25.62	-56.4%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	-	0	-	1	5.58	-82.5%
TETCO M-3 INDEX	IX	0	0	-	0	-	33	0	-
Tetco STX Basis	TX	0	0	-	0	-	0	0.38	-29.2%
TEXAS EASTERN ZONE M-3 BA	NX	23	308.4	-92.7%	302.35	-92.5%	181	92.11	96.8%
TEXAS EAST W LOUISANA NG	8B	0	0	-	0	-	0	0	-
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-	3	9.6	-64.1%
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	-	1	0	-
Transco Zone 3 Basis	CZ	0	200.75	-100.0%	18.61	-100.0%	20	28.97	-31.2%
TRANSCO ZONE4 BASIS SWAP	TR	94	0	-	31.83	194.4%	48	15.44	210.8%
TRANSCO ZONE 4 NAT GAS IN	B2	20	0	-	0	-	2	2.86	-43.4%
TRANSCO ZONE 6 BASIS SWAP	NZ	32	34.4	-7.0%	0	-	13	10.7	22.3%
TRANSCO ZONE 6 INDEX	IT	2	0	-	0	-	4	0.44	716.9%
UCM FUT	UCM	0	3.2	-100.0%	0.43	-100.0%	3	1.02	164.5%
ULSD 10PPM CIF MED BALMO	X7	0	0	-	0	-	0	0.04	-100.0%
ULSD 10PPM CIF MED SWAP	Z6	0	0.45	-100.0%	0	-	0	0.07	-100.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	-	0.87	-69.7%	2	5.28	-55.8%

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Energy Futures									
ULSD 10PPM CIF NW BALMO S	B1	0	0	-	0	-	0	0.02	-100.0%
ULSD 10PPM CIF VS ICE GAS	7V	0	0	-	0.87	-87.9%	0	0.28	-42.1%
ULSD UP-DOWN(ARGUS) SWAP	US	0	0	-	0	-	0	0	-
ULSD UP-DOWN BALMO SWP	1L	44	72.25	-38.6%	83.48	-46.9%	74	121.11	-38.8%
UP DOWN GC ULSD VS NMX HO	LT	1,578	2,970.65	-46.9%	1,467.78	7.5%	1,488	2,620.88	-43.2%
USGC UNL 87 CRACK SPREAD	RU	5	45	-88.3%	15.22	-65.4%	21	26.92	-22.5%
WAHA BASIS	NW	262	0	-	52.04	403.9%	90	14.66	514.2%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	1	0	-
WESTERN RAIL DELIVERY PRB	QP	203	359	-43.5%	138.26	46.7%	145	296.51	-51.1%
WTI-BRENT BULLET SWAP	BY	5	287.3	-98.2%	26.09	-79.8%	33	73.59	-54.8%
WTI-BRENT CALENDAR SWAP	BK	1,621	2,190.1	-26.0%	1,529.13	6.0%	1,045	1,384.6	-24.5%
WTI CALENDAR	CS	1,754	1,377.35	27.3%	2,178.22	-19.5%	1,616	1,658.48	-2.6%
WTS (ARGUS) VS WTI SWAP	FF	724	77.25	837.4%	302.65	139.3%	241	58.19	314.2%
WTS (ARGUS) VS WTI TRD MT	FH	156	45	246.4%	97.17	60.4%	50	44.1	14.1%
Energy Options									
APPALACHIAN COAL	6K	0	0	-	1.09	-100.0%	4	3.97	-7.4%
BRENT 1 MONTH CAL	AA	0	0	-	0	-	1	2.25	-61.3%
BRENT CALENDAR SWAP	BA	830	1,436.1	-42.2%	1,066.7	-22.2%	1,634	1,389.88	17.6%
BRENT OIL LAST DAY	BE	497	591	-15.8%	514.09	-3.2%	428	515.56	-17.0%
BRENT OIL LAST DAY	OS	614	536	14.6%	970.74	-36.7%	927	1,067.96	-13.2%
CINERGY HUB PEAK MONTH	OY	0	0	-	0	-	0	8.49	-100.0%
COAL API2 INDEX	CLA	62	0	-	39.13	57.4%	19	1.92	866.9%
COAL API2 INDEX	CQA	8	0	-	37.39	-79.6%	16	0.69	2157.2%
COAL API4 INDEX	RLA	5	0	-	23.91	-78.0%	4	0.3	1382.9%
COAL API4 INDEX	RQA	0	0	-	2.39	-100.0%	1	0	-
COAL SWAP	CPF	3	0	-	1.3	121.9%	4	1.05	284.5%
COAL SWAP	RPF	39	0	-	16.09	140.5%	9	16.67	-46.1%
CRUDE OIL 1MO	WA	11,833	7,767.5	52.3%	7,656.22	54.6%	8,511	9,053.39	-6.0%
CRUDE OIL APO	AO	4,409	2,315.15	90.5%	5,142.3	-14.3%	3,502	2,947.64	18.8%
CRUDE OIL CALNDR STRIP	6F	0	2.5	-100.0%	2.61	-100.0%	0	0.2	31.5%
CRUDE OIL OUTRIGHTS	AH	0	54.4	-100.0%	0	-	4	39.83	-90.2%
CRUDE OIL OUTRIGHTS	DBP	142	0	-	0	-	23	20	13.5%
CRUDE OIL PHY	CD	347	70	396.2%	241.3	44.0%	84	66.17	27.5%

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Energy Options									
CRUDE OIL PHY	LC	1,262	1,027.75	22.8%	1,131.87	11.5%	775	780.63	-0.7%
CRUDE OIL PHY	LO	155,248	102,729.95	51.1%	185,708.26	-16.4%	118,188	124,912.94	-5.4%
CRUDE OIL PHY	LO1	290	0	-	232.26	24.9%	138	0	-
CRUDE OIL PHY	LO2	545	0	-	184.83	195.0%	169	0	-
CRUDE OIL PHY	LO3	413	0	-	81.91	404.1%	108	0	-
CRUDE OIL PHY	LO4	717	0	-	111.3	544.6%	176	0	-
CRUDE OIL PHY	LO5	0	0	-	213.52	-100.0%	49	0	-
DAILY CRUDE OIL	DNM	242	0	-	347.83	-30.4%	156	57.94	169.4%
ELEC FINSETTLED	PJD	0	0	-	0	-	0	0	-
ELEC FINSETTLED	PJH	0	0	-	0	-	0	0.01	-100.0%
ELEC FINSETTLED	PML	1	5.9	-75.0%	3.04	-51.6%	6	11.84	-48.5%
ELEC MISO PEAK	OEM	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	N9P	0	0	-	0	-	20	0	-
ETHANOL SWAP	CVR	391	113.95	243.5%	453.39	-13.7%	415	126.59	227.5%
ETHANOL SWAP	GVR	0	0	-	9.78	-100.0%	74	162.15	-54.4%
EURO-DENOMINATED PETRO PROD	EFB	0	18	-100.0%	0	-	3	2.26	29.7%
EURO-DENOMINATED PETRO PROD	NWE	0	0	-	1.74	-100.0%	0	0.28	-37.4%
EUROPEAN JET KEROSENE NWE (PLATTS)	30	0	0	-	0	-	0	0.77	-100.0%
GASOIL CRACK SPREAD AVG PRICE OPTIO	3U	0	0	-	0	-	4	7.14	-50.0%
GASOLINE	GCE	0	0	-	0	-	3	0	-
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	14	33.7	-57.8%	23.48	-39.5%	37	34.96	6.3%
HEATING OIL PHY	OH	3,272	2,762.45	18.5%	3,083.35	6.1%	3,147	2,241.96	40.4%
HENRY HUB FINANCIAL LAST	E7	443	75.45	487.4%	276.17	60.5%	259	256.31	1.2%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	79.35	-100.0%	90	51.09	75.8%
IN DELIVERY MONTH EUA OPTIONS	6U	0	0	-	0	-	0	11.9	-100.0%
ISO NEW ENGLAND PK LMP	OE	0	21	-100.0%	0	-	0	9.37	-100.0%
MCCLOSKEY ARA ARGS COAL	MTO	126	225	-43.9%	117.39	7.6%	115	42.76	167.9%
MCCLOSKEY RCH BAY COAL	MFO	126	30	321.1%	0	-	18	10.83	66.2%
NATURAL GAS 1 M CSO FIN	G4	5,264	2,143.75	145.6%	1,036.57	407.9%	3,488	3,320.48	5.0%
NATURAL GAS 1MO	IA	0	0	-	0	-	0	2.38	-100.0%
NATURAL GAS 2 M CSO FIN	G2	74	0	-	0	-	7	13.49	-48.4%
NATURAL GAS 3 M CSO FIN	G3	34	727.5	-95.3%	17.39	96.7%	291	1,042.08	-72.1%
NATURAL GAS 5 M CSO FIN	G5	24	50	-52.6%	0	-	3	19.84	-86.9%
NATURAL GAS 6 M CSO FIN	G6	155	696.25	-77.7%	65.22	138.1%	178	377.13	-52.8%
NATURAL GAS OPTION ON CALENDAR STR	6J	49	23	115.1%	95.65	-48.3%	59	73.95	-19.6%

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Energy Options									
NATURAL GAS PHY	KD	2,019	1,022.75	97.4%	1,437.39	40.5%	1,014	1,050.4	-3.5%
NATURAL GAS PHY	LN	92,417	80,328.65	15.0%	68,435.83	35.0%	83,979	83,543.9	0.5%
NATURAL GAS PHY	ON	17,139	13,606.9	26.0%	9,264.65	85.0%	13,370	13,809.72	-3.2%
NATURAL GAS PHY	ON1	0	0	-	0	-	0	0	-
NATURAL GAS PHY	ON2	0	0	-	0.43	-100.0%	0	0	-
NATURAL GAS PHY	ON3	0	0	-	0.22	21.1%	0	0	-
NATURAL GAS PHY	ON4	0	0	-	0.43	-100.0%	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	0	0	-	49.74	-100.0%	65	18.83	242.8%
NY HARBOR HEAT OIL SWP	AT	789	1,097.25	-28.1%	1,514.7	-47.9%	1,088	874.56	24.4%
NYMEX EUROPEAN GASOIL APO	F7	0	2	-100.0%	1.48	-100.0%	1	3.63	-84.0%
PANHANDLE PIPE SWAP	PU	0	0	-	0	-	0	1.98	-100.0%
PETROCHEMICALS	4H	128	85.5	49.3%	43.3	194.7%	89	94.23	-5.5%
PETROCHEMICALS	4I	0	0	-	0	-	2	0	-
PETROCHEMICALS	4J	0	60	-100.0%	39.13	-100.0%	40	61.15	-35.0%
PETROCHEMICALS	4K	0	11.25	-100.0%	0	-	5	25.79	-81.9%
PETROCHEMICALS	CPR	0	11.25	-100.0%	0	-	1	2.33	-50.6%
PETRO OUTRIGHT EURO	8H	41	10.95	272.5%	1.74	2245.4%	5	11	-52.4%
PETRO OUTRIGHT NA	FG	0	0	-	0	-	0	0	-
PGE CITYGATE PIPE SWAP	CW	0	0	-	0	-	0	0	-
PJM CALENDAR STRIP	6O	33	122	-72.8%	31.74	4.5%	37	63.29	-41.0%
PJM ELECTRIC	6OO	0	0	-	0	-	0	0	-
PJM MONTHLY	JO	0	0	-	0	-	0	10.32	-98.3%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-	11	23.51	-52.4%
RBOB 6 MONTH CALENDAR SPR	ZM	0	0	-	0	-	0	1.19	-100.0%
RBOB CALENDAR SWAP	RA	17	374.85	-95.5%	147.39	-88.5%	428	347.28	23.4%
RBOB CRACK SPREAD AVG PRICE OPTION	3Y	0	0	-	0	-	0	0	-
RBOB PHY	OB	1,372	2,296.3	-40.2%	1,444.39	-5.0%	1,560	2,065.59	-24.5%
RBOB PHY	RF	163	0.8	20222.4%	271.48	-40.1%	52	26.37	96.8%
ROTTERDAM 3.5%FUEL OIL CL	Q6	17	55.35	-70.0%	22.39	-26.0%	20	54.83	-64.3%
SAN JUAN PIPE SWAP	PJ	0	0	-	15.65	-100.0%	14	14.29	1.3%
SHORT TERM	U11	0	20	-100.0%	0	-	8	14.09	-42.9%
SHORT TERM	U12	26	0	-	0	-	5	18.25	-73.8%
SHORT TERM	U13	36	15	136.8%	11.96	197.1%	9	17.96	-48.5%

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Energy Options									
SHORT TERM	U14	18	25	-26.3%	8.7	111.8%	5	18.25	-73.8%
SHORT TERM	U15	0	7.5	-100.0%	6.52	-100.0%	10	7.06	38.5%
SHORT TERM	U22	0	0	-	4.35	-100.0%	14	14.88	-8.0%
SHORT TERM	U23	0	0	-	8.7	-100.0%	4	5.75	-32.0%
SHORT TERM	U24	0	0	-	0	-	1	3.27	-63.5%
SHORT TERM	U25	5	0	-	0	-	0	5.06	-91.4%
SHORT TERM	U26	5	7.5	-29.8%	0	-	2	3.79	-51.2%
SHORT TERM NATURAL GAS	U01	0	0	-	0	-	2	10.81	-80.9%
SHORT TERM NATURAL GAS	U02	0	0	-	47.83	-100.0%	8	2.38	224.1%
SHORT TERM NATURAL GAS	U03	0	0	-	13.04	-100.0%	7	24.5	-73.4%
SHORT TERM NATURAL GAS	U04	13	35	-62.4%	0	-	4	12.7	-64.9%
SHORT TERM NATURAL GAS	U05	3	2.5	5.3%	0	-	4	9.52	-55.5%
SHORT TERM NATURAL GAS	U06	103	0	-	30.43	237.2%	12	9.66	28.2%
SHORT TERM NATURAL GAS	U07	18	0	-	4.35	323.7%	4	14.58	-75.4%
SHORT TERM NATURAL GAS	U08	0	0	-	6.52	-100.0%	4	3.47	6.4%
SHORT TERM NATURAL GAS	U09	0	0	-	0	-	3	10.91	-74.1%
SHORT TERM NATURAL GAS	U10	5	0	-	21.74	-75.8%	7	12.8	-45.6%
SHORT TERM NATURAL GAS	U16	0	0	-	4.35	-100.0%	3	8	-63.3%
SHORT TERM NATURAL GAS	U17	0	0	-	4.35	-100.0%	8	6.05	38.3%
SHORT TERM NATURAL GAS	U18	0	22.5	-100.0%	0	-	4	9.92	-57.3%
SHORT TERM NATURAL GAS	U19	0	37.5	-100.0%	0	-	3	13.1	-79.2%
SHORT TERM NATURAL GAS	U20	0	0	-	9.78	-100.0%	2	5.16	-65.9%
SHORT TERM NATURAL GAS	U21	11	66.25	-84.1%	8.7	21.1%	4	20.44	-79.8%
SHORT TERM NATURAL GAS	U27	0	0	-	4.35	-100.0%	1	8.63	-91.2%
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	2	6.45	-76.4%
SHORT TERM NATURAL GAS	U29	0	0	-	0	-	2	1.59	50.7%
SHORT TERM NATURAL GAS	U30	0	0	-	0	-	1	13.1	-91.7%
SHORT TERM NATURAL GAS	U31	0	0	-	0	-	1	8.73	-85.1%
SINGAPORE FUEL OIL 180 CS	C5	0	0	-	0	-	0	3.19	-100.0%
SINGAPORE GASOIL CALENDAR	M2	0	0	-	0	-	1	0.79	-17.8%
SINGAPORE JET FUEL CALEND	N2	0	16.5	-100.0%	13.04	-100.0%	13	69.79	-82.1%
SOCAL PIPE SWAP	ZN	11	0	-	126.96	-91.7%	14	1.19	1039.5%
WTI 12 MONTH CALENDAR OPT	WZ	1,059	35	2926.3%	963.04	10.0%	383	60.12	537.4%
WTI 6 MONTH CALENDAR OPTI	WM	0	0	-	0	-	39	8.13	382.7%
WTI-BRENT BULLET SWAP	BV	1,357	4,088.85	-66.8%	2,447.04	-44.6%	2,388	2,778.5	-14.0%
WTI CRUDE OIL 12 M CSO F	7Z	53	0	-	86.96	-39.5%	17	0	-

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Energy Options									
WTI CRUDE OIL 1 M CSO FI	7A	19,107	265	7110.0%	6,034.78	216.6%	5,750	3,280.31	75.3%
Commodities and Alternative Investments Futures									
COCOA TAS	CJ	3	0.9	180.7%	1.17	115.2%	1	0.78	61.3%
COFFEE	KT	1	0.75	61.4%	2.35	-48.4%	1	1.32	11.2%
COTTON	TT	4	1.25	203.2%	4.96	-23.5%	3	2.27	39.4%
SUGAR 11	YO	4	0.5	668.4%	8.78	-56.3%	3	3.15	-4.4%
TOTAL FUTURES GROUP									
Commodities and Alternative Investments Futures		11	3.4	234.4%	17.26	-34.1%	9	7.52	18.4%
Energy Futures		1,598,861	1,304,859.6	22.5%	1,463,850.78	9.2%	1,366,540	1,416,974.61	-3.6%
Metals Futures		421,576	335,503.65	25.7%	279,300.43	50.9%	297,937	334,509.62	-10.9%
TOTAL FUTURES		2,020,448	1,640,366.65	23.2%	1,743,168.48	15.9%	1,664,486.02	1,751,491.75	-5.0%
TOTAL OPTIONS GROUP									
Energy Options		323,447	227,186.2	42.4%	301,579.13	7.3%	253,676	257,336.8	-1.4%
Metals Options		55,857	43,089.75	29.6%	50,366.04	10.9%	42,834	51,586.85	-17.0%
TOTAL OPTIONS		379,304	270,275.95	40.3%	351,945.17	7.8%	296,509.93	308,923.65	-4.0%
TOTAL COMBINED									
Metals		477,433	378,593.4	26.1%	329,666.48	44.8%	340,771	386,096.48	-11.7%
Energy		1,922,308	1,532,045.8	25.5%	1,765,429.91	8.9%	1,620,216	1,674,311.41	-3.2%
Commodities and Alternative Investments		11	3.4	234.4%	17.26	-34.1%	9	7.52	18.4%
GRAND TOTAL		2,399,752	1,910,642.6	25.6%	2,095,113.65	14.5%	1,960,995.95	2,060,415.4	-4.8%