

NYMEX/COMEX Exchange ADV Report - Monthly

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Commodity		ADV OCT 2016	ADV OCT 2015	% CHG	ADV SEP 2016	% CHG	ADV Y.T.D 2016	ADV Y.T.D 2015	% CHG
Metals Futures									
COMEX GOLD	GC	181,668	139,550.91	30.2%	191,550.48	-5.2%	223,498	165,404.5	35.1%
NYMEX HOT ROLLED STEEL	HR	278	298.14	-6.8%	214.57	29.5%	231	232.48	-0.6%
NYMEX PLATINUM	PL	14,411	12,777	12.8%	21,718.67	-33.6%	15,288	14,391.87	6.2%
PALLADIUM	PA	5,427	4,194.73	29.4%	4,211.43	28.9%	5,458	5,313.94	2.7%
URANIUM	UX	29	18.27	56.4%	9.52	200.0%	35	17.98	93.2%
COMEX SILVER	SI	63,220	50,343.05	25.6%	61,432.86	2.9%	70,804	53,179.47	33.1%
COMEX E-Mini GOLD	QO	328	187.36	75.1%	467.14	-29.8%	502	263.87	90.1%
COMEX E-Mini SILVER	QI	49	29.64	66.0%	50.86	-3.3%	58	38.83	50.6%
COMEX COPPER	HG	71,362	55,789.32	27.9%	61,619.57	15.8%	78,855	67,138.56	17.5%
COMEX MINY COPPER	QC	11	16.64	-31.6%	12.9	-11.8%	24	36.25	-33.8%
Aluminium MW Trans Prem Platts	AUP	147	135	8.6%	243.9	-39.9%	269	148.01	82.0%
ALUMINUM	A38	1	0	-	0	-	0	0	-
ALUMINUM	AEP	69	57	20.3%	8.1	747.1%	50	18.38	174.0%
ALUMINUM	ALA	3	0	-	0	-	0	0	-
ALUMINUM	ALI	49	25.05	95.8%	26.05	88.3%	32	15.98	97.8%
ALUMINUM	EDP	99	0	-	40.43	143.8%	33	0	-
ALUMINUM	MJP	51	0	-	0	-	31	0	-
COPPER	HGS	2	44.5	-95.7%	3.57	-46.7%	16	25.84	-37.1%
E-MICRO GOLD	MGC	2,491	1,898.27	31.2%	2,153.95	15.6%	3,912	1,611.24	142.8%
FERROUS PRODUCTS	BUS	1	0	-	11.05	-87.1%	4	2.21	75.3%
FERROUS PRODUCTS	SSF	0	0	-	0	-	0	0	-
Gold Kilo	GCK	177	240.45	-26.5%	186.38	-5.2%	227	202.91	11.8%
IRON ORE 58 CHINA TSI FUTURES	TIC	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA PLATTS FUTURES	PIO	26	4.77	438.8%	0	-	14	10.33	38.8%
IRON ORE 62 CHINA TSI FUTURES	TIO	466	643.14	-27.6%	604.95	-23.0%	757	538.17	40.6%
LNDN ZINC	ZNC	1	0.64	102.0%	0	-	1	1.53	-29.1%
METALS	LED	0	0	-	0.48	-100.0%	0	0	-
SILVER	SIL	268	251.45	6.6%	343.52	-22.0%	398	355.47	12.0%
Metals Options									
COMEX COPPER	HX	242	87.91	175.1%	189.86	27.4%	151	107.16	41.0%
COMEX GOLD	OG	39,354	32,204.45	22.2%	30,618.62	28.5%	37,416	29,780.74	25.6%
COMEX SILVER	SO	5,016	4,130.73	21.4%	6,435.43	-22.1%	5,555	4,840.57	14.7%
COPPER	H4E	0	0	-	0	-	0	0.04	-100.0%

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Metals Options									
GOLD	OG1	134	32.41	313.3%	35.33	279.1%	59	24.18	144.4%
GOLD	OG2	57	16.73	239.6%	47.14	20.5%	54	29.7	83.1%
GOLD	OG3	36	17.55	104.1%	57.29	-37.5%	42	22.26	90.3%
GOLD	OG4	61	16.36	270.7%	13.43	351.8%	30	12.79	138.5%
GOLD	OG5	0	9.36	-100.0%	24.67	-100.0%	14	5.16	172.7%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	36	170.45	-78.8%	22.86	58.3%	175	96.28	81.7%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	6	54.55	-89.5%	240.95	-97.6%	140	194.45	-28.1%
NYMEX PLATINUM	PO	176	211.64	-16.7%	275	-35.9%	209	230.34	-9.1%
PALLADIUM	PAO	195	186.14	5.0%	131.24	48.9%	158	169.89	-6.8%
SILVER	SO1	10	0.23	4425.2%	5.81	77.0%	2	1.69	1.3%
SILVER	SO2	11	0	-	2.14	422.2%	1	0.75	78.2%
SILVER	SO3	9	0	-	4	114.3%	2	0.77	188.1%
SILVER	SO4	7	0	-	2.48	173.1%	1	0.56	82.9%
SILVER	SO5	0	0	-	11.62	-100.0%	1	0.8	48.4%

Energy Futures

CRUDE OIL PHY	CL	1,096,161	794,707.95	37.9%	1,158,679.95	-5.4%	1,073,394	799,218.94	34.3%
CRUDE OIL	WS	20	267.82	-92.5%	204.29	-90.1%	397	794.74	-50.0%
MINY WTI CRUDE OIL	QM	10,853	9,584.23	13.2%	14,609.43	-25.7%	13,566	12,448.6	9.0%
BRENT OIL LAST DAY	BZ	73,727	95,184.23	-22.5%	74,890.57	-1.6%	90,861	103,759.2	-12.4%
HEATING OIL PHY	HO	151,578	157,864.59	-4.0%	156,591.67	-3.2%	155,014	146,035.65	6.1%
HTG OIL	BH	1	0.55	109.5%	0	-	26	8.48	204.6%
MINY HTG OIL	QH	0	0.23	46.6%	0.24	40.0%	0	0.39	16.8%
RBOB PHY	RB	162,528	143,544.5	13.2%	222,725.67	-27.0%	182,678	159,296.83	14.7%
MINY RBOB GAS	QU	0	0.18	-21.4%	0.38	-62.5%	0	0.23	-4.9%
NATURAL GAS	HP	6,880	6,492.27	6.0%	6,355.48	8.2%	6,121	4,221.02	45.0%
LTD NAT GAS	HH	11,784	14,123.95	-16.6%	11,082.9	6.3%	11,048	11,452.83	-3.5%
MINY NATURAL GAS	QG	1,585	1,163.68	36.2%	1,043.19	51.9%	1,208	1,305.13	-7.4%
PJM MONTHLY	JM	0	45.82	-100.0%	0	-	14	29.11	-52.6%
NATURAL GAS PHY	NG	487,622	344,466.68	41.6%	364,126.95	33.9%	374,307	323,211.43	15.8%
RBOB GAS	RT	66	56.5	17.7%	64.48	3.1%	63	71.39	-12.1%
3.5% FUEL OIL CID MED SWA	7D	17	4.09	317.9%	7.14	139.3%	13	3.54	256.3%
3.5% FUEL OIL CIF BALMO S	8D	3	0	-	0	-	1	0.6	118.1%

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Energy Futures									
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
AEP-DAYTON HUB MTHLY	VM	0	0	-	0	-	1	2.62	-56.3%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	-	0	-	0	3.72	-100.0%
ALGON CITY GATES NAT GAS	N7	6	0	-	5.9	-3.2%	30	0	-
ALGONQUIN CITYGATES BASIS	B4	25	7	258.5%	79.71	-68.5%	39	5.61	588.1%
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-	0	11.84	-100.0%
ANR OKLAHOMA	NE	42	2.73	1447.0%	0	-	21	45.51	-53.1%
APPALACHIAN COAL (PHY)	QL	0	4.27	-100.0%	0	-	1	10.48	-94.1%
ARGUS LLS VS. WTI (ARG) T	E5	436	235.73	84.8%	254.76	71.0%	594	387.82	53.2%
ARGUS PROPAN FAR EST INDE	7E	85	38.55	120.3%	78.19	8.6%	74	22.89	223.8%
ARGUS PROPAN(SAUDI ARAMCO	9N	41	31.73	27.7%	33.43	21.2%	42	28.17	49.9%
AUSTRIALIAN COKE COAL	ALW	11	3.77	187.8%	32.52	-66.6%	19	7.47	156.7%
BRENT BALMO SWAP	J9	32	14.55	123.3%	9.52	241.0%	9	19.19	-51.2%
BRENT CALENDAR SWAP	CY	48	46.5	2.4%	11.52	313.2%	90	234.16	-61.4%
BRENT CFD SWAP	6W	0	0	-	0	-	0	3.75	-100.0%
BRENT FINANCIAL FUTURES	BB	24	79.55	-70.1%	11.9	100.0%	14	291.68	-95.3%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	7	4.4	54.0%
BRENT FINANCIAL FUTURES	MDB	5	0	-	95	-94.7%	12	1.54	676.3%
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CAISO SP15 EZGNHUB5 MW P	9X	854	0	-	0	-	85	0	-
CANADIAN LIGHT SWEET OIL	CIL	54	163.64	-67.3%	101.43	-47.2%	94	57.85	63.2%
CENTERPOINT BASIS SWAP	PW	10	0	-	110.29	-90.8%	63	89.91	-30.2%
CENTERPOINT EAST INDEX	II	0	0	-	0	-	4	2.68	31.7%
CENTER POINT NAT GAS FIXED PRICE	DAC	0	0	-	0	-	0	0.13	-100.0%
CHICAGO ETHANOL SWAP	CU	4,767	3,521.18	35.4%	5,615.05	-15.1%	4,794	3,956.88	21.2%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	5C	6	14.55	-56.8%	0	-	13	17.4	-25.1%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	10.24	-100.0%	10	1.36	629.9%
CIG BASIS	CI	153	44.45	244.1%	466.57	-67.2%	372	189.41	96.5%
CIG ROCKIES NG INDEX SWA	Z8	0	0	-	0	-	5	0	-
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-	0	2.49	-88.5%
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-	0	0.16	-100.0%
CIN HUB 5MW D AH O PK	K2	0	0	-	1,114.29	-100.0%	1,424	705.77	101.7%
CIN HUB 5MW D AH PK	H5	11	22.64	-53.3%	88.86	-88.1%	99	41.81	136.4%
CIN HUB 5MW REAL TIME O P	H4	190	12,821.82	-98.5%	1,114.29	-82.9%	4,733	3,113.64	52.0%

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CIN HUB 5MW REAL TIME PK	H3	30	428.59	-92.9%	70.71	-56.9%	312	81.89	281.2%
COAL SWAP	ACM	8	14.32	-43.5%	24.9	-67.5%	12	16.28	-23.3%
COAL SWAP	SSI	0	7.27	-100.0%	0	-	1	12.5	-92.9%
COLUMB GULF MAINLINE NG B	5Z	10	29	-64.9%	90.62	-88.8%	104	101.64	2.7%
COLUMBIA GULF MAIN NAT G	L2	0	0	-	0	-	11	13.36	-21.3%
COLUMBIA GULF NAT GAS FIXED PRICE	DCE	0	0	-	0	-	0	1.93	-100.0%
COLUMBIA GULF ONSHORE	GL	0	33.09	-100.0%	0	-	15	18.27	-19.0%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	0	1.14	-100.0%	18.24	-100.0%	8	4.08	93.9%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1	0.68	74.6%	74.52	-98.4%	12	7.76	56.1%
CONWAY PROPANE 5 DECIMALS SWAP	8K	504	337.23	49.6%	403.81	24.9%	345	220.14	56.5%
CRUDE OIL	CHB	0	0	-	0	-	0	0	-
CRUDE OIL	LPS	195	114.09	71.3%	176.43	10.8%	232	120.74	91.7%
CRUDE OIL OUTRIGHTS	37	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	42	0	23.86	-100.0%	11.9	-100.0%	5	47.56	-90.2%
CRUDE OIL OUTRIGHTS	CSW	26	0	-	25.71	0.0%	8	0	-
CRUDE OIL OUTRIGHTS	DBL	10	16.14	-41.0%	9.52	0.0%	4	128.9	-96.9%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	0	0.93	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	HTT	125	0	-	189.52	-33.9%	101	0	-
CRUDE OIL OUTRIGHTS	WCC	249	325.68	-23.7%	179.29	38.6%	237	251.08	-5.4%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	12	0	-	0	-	3	1.19	171.1%
CRUDE OIL SPRDS	WTT	756	155.09	387.7%	37.38	1923.6%	179	29.81	500.7%
CRUDE OIL TRADE AT MARKER SINGAPOR	CLS	0	0	-	0	-	0	0	-
DAILY PJM	AOR	0	0	-	0	-	0	0	-
DAILY PJM	IDO	0	0	-	0	-	0	0	-
DAILY PJM	NOC	0	0	-	0	-	0	0	-
DAILY PJM	PAP	0	0	-	0	-	0	0	-
DAILY PJM	PEO	0	0	-	0	-	0	0	-
DAILY PJM	PNO	0	0	-	0	-	0	0	-
DAILY PJM	PNP	0	0	-	0	-	0	0	-
DAILY PJM	PWO	0	0	-	0	-	0	0	-
DAILY PJM	PWP	0	0	-	0	-	0	0	-
DAILY PJM	WOR	0	0	-	0	-	13	0	-
DAILY PJM	ZAO	0	0	-	0	-	0	0	-
DAILY PJM	ZGO	0	364.55	-100.0%	0	-	0	31.7	-100.0%

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DAILY PJM	ZJO	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	9.52	-100.0%	1	93.51	-99.0%
DATED TO FRONTLINE BRENT	FY	121	121.09	0.3%	23.81	410.0%	72	136.86	-47.6%
DEMARCO INDEX FUTURE	DI	0	0	-	0	-	4	0	-
DEMARCO SWING SWAP	DT	0	0	-	2.95	-100.0%	0	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	1	0.04	1406.8%
DIESEL10PPM BARG VS ICE LS	LSE	0	0	-	0	-	0	0	-
DLY GAS EURO-BOB OXY	GBR	0	0	-	0	-	0	0	-
DOMINION TRAN INC - APP I	IH	126	98.18	28.0%	11.81	964.5%	95	10.12	840.6%
DOMINION TRANSMISSION INC	PG	1,387	751.59	84.5%	1,423.71	-2.6%	1,006	348.13	189.0%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	1	0.4	231.3%
DUBAI CRUDE OIL CALENDAR	DC	95	228.82	-58.3%	216.67	-56.0%	88	186.66	-52.8%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-	0	3.32	-100.0%
EASTERN RAIL DELIVERY CSX	QX	51	77.05	-33.2%	93.33	-44.9%	61	159.71	-62.0%
EAST/WEST FUEL OIL SPREAD	EW	2	0.59	262.7%	1.9	12.5%	2	9.28	-83.5%
EIA FLAT TAX ONHWAY DIESE	A5	26	26.32	0.2%	36	-26.7%	50	37.31	34.5%
ELEC ERCOT DLY OFF PK	R4	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	I7	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	N1	0	0	-	0	-	0	4.62	-100.0%
ELEC ERCOT DLY PEAK	R1	0	0	-	0	-	0	0	-
ELEC ERCOT OFF PEAK	O1	0	0	-	0	-	0	69.43	-100.0%
ELEC FINSETTLED	47	0	0	-	0	-	6	6.06	-0.3%
ELEC FINSETTLED	49	0	0	-	0	-	0	5.04	-100.0%
ELEC MISO PEAK	4L	0	0	-	0	-	0	6.05	-100.0%
ELEC MISO PEAK	55	0	0	-	0	-	0	8.05	-100.0%
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-	0	22.91	-100.0%
ELEC NYISO OFF-PEAK	58	0	0	-	0	-	0	148.62	-100.0%
ELECTRICITY OFF PEAK	46	0	0	-	0	-	112	110.92	0.8%
ELECTRICITY OFF PEAK	4P	0	0	-	0	-	0	46.17	-100.0%
ELECTRICITY OFF PEAK	50	0	0	-	0	-	0	92.96	-100.0%
ELEC WEST POWER OFF-PEAK	MDA	88	0	-	0	-	9	0	-
ELEC WEST POWER PEAK	MDC	257	0	-	0	-	26	0	-
EL PASO PERMIAN INDEX SWA	IL	0	0	-	0	-	8	0	-
EMMISSIONS	CPL	0	0	-	0	-	0	1.98	-100.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	0	0	-	0	-	20	113.82	-82.1%

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ERCOT NORTH ZMCPPE 5MW PEAK	I5	0	0	-	0	-	1	12.06	-90.7%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	122	79.41	53.8%	121.95	0.2%	106	116.11	-8.8%
EU LOW SULPHUR GASOIL CRACK	LSC	0	0	-	0	-	0	0	-
EURO 1% FUEL OIL NEW BALM	KX	0	3.18	-92.5%	0.48	-50.0%	1	0.52	106.9%
EURO 3.5% FUEL OIL RDAM B	KR	14	15.32	-8.6%	25.05	-44.1%	16	25.16	-37.5%
EURO 3.5% FUEL OIL SPREAD	FK	39	24.82	58.5%	27.14	44.9%	28	42.71	-33.6%
EURO-DENOMINATED PETRO PROD	IBE	0	0	-	0	-	0	0	-
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	-	1	10.62	-92.9%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-	0	0.06	-74.1%
EURO GASOIL 10PPM VS ICE	ET	0	11.45	-100.0%	4.14	-100.0%	3	4.21	-23.1%
EUROPE 1% FUEL OIL NWE CA	UF	5	7.64	-36.4%	0.48	920.0%	7	7.59	-8.6%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0.48	-100.0%	1	0.66	-2.7%
EUROPE 3.5% FUEL OIL MED	UI	18	9.95	85.6%	7.9	133.7%	17	5.57	201.9%
EUROPE 3.5% FUEL OIL RDAM	UV	485	295.73	64.1%	361.86	34.1%	327	389.23	-16.0%
EUROPEAN GASOIL (ICE)	7F	330	3,290.14	-90.0%	306.1	7.9%	7,390	3,046.56	142.6%
EUROPEAN NAPHTHA BALMO	KZ	12	4.59	167.6%	12.52	-1.9%	8	3.9	107.4%
EUROPEAN NAPHTHA CRACK SPR	EN	366	131.41	178.2%	379.14	-3.6%	249	308.02	-19.2%
EUROPE DATED BRENT SWAP	UB	0	0	-	30	-100.0%	127	154.27	-17.9%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	1.97	-90.8%
EUROPE NAPHTHA CALSWAP	UN	88	30.95	184.1%	83.9	4.8%	71	59.16	19.4%
EURO PROPANE CIF ARA SWA	PS	79	16.73	370.6%	85.62	-8.1%	62	19.52	217.3%
FL GAS ZONE 3 NAT GAS IND	Q9	0	0	-	0	-	40	0	-
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-	26	57.35	-54.8%
FREIGHT MARKETS	FLP	9	7.14	25.4%	13.71	-34.7%	9	3.02	213.0%
FUEL OIL CRACK VS ICE	FO	127	109.14	16.1%	362.14	-65.0%	209	175.82	18.7%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	1.21	-87.4%
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-	5	1.04	411.6%
FUEL OIL (PLATS) CAR CN	1X	0	1.64	-100.0%	0	-	0	0.81	-68.4%
FUELOIL SWAP:CARGOES VS.B	FS	5	11.05	-53.0%	13.81	-62.4%	15	18.4	-16.8%
GAS EURO-BOB OXY NWE BARGES	7H	281	173.91	61.7%	321.95	-12.6%	327	318.24	2.8%
GAS EURO-BOB OXY NWE BARGES CRK	7K	551	515.05	7.0%	829.14	-33.5%	670	813.04	-17.6%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	-	0	-	0	0.04	-27.6%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	-	0	-	0	0.04	-100.0%
GASOIL 0.1 CIF MED BALMO	X6	0	0	-	0	-	0	0.02	-100.0%
GASOIL 0.1 CIF MED SWAP	Z4	0	0.91	-100.0%	0	-	0	0.2	80.7%
GASOIL 0.1CIF MED VS ICE	Z5	0	0.45	-100.0%	2.86	-100.0%	1	0.97	-6.9%

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Energy Futures									
GASOIL 0.1 CIF NWE VS ISE	TU	1	0	-	0.48	150.0%	0	1.05	-84.1%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	0	-	0	0	-
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-	0	0.04	-39.7%
GASOIL 0.1 RDAM BRGS VS I	WQ	3	0.68	319.1%	0	-	1	0.71	-19.7%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	-	1.19	-80.0%	0	0.04	261.8%
GASOIL 10P CRG CIF NW VS	3V	0	0	-	0.24	-100.0%	0	0.2	-63.9%
GASOIL 10PPM CARGOES CIF	TY	0	0	-	0	-	0	0.13	-89.0%
GASOIL 10PPM VS ICE SWAP	TP	0	5.45	-95.6%	9.05	-97.4%	4	5.77	-26.1%
GASOIL CALENDAR SWAP	GX	0	0.14	-100.0%	0.43	-100.0%	1	1.04	43.8%
GASOIL CRACK SPREAD CALEN	GZ	163	81.82	99.0%	192	-15.2%	238	153.56	55.0%
GASOIL MINI CALENDAR SWAP	QA	11	21	-45.6%	5.48	108.7%	11	13.13	-12.6%
GASOLINE UP-DOWN BALMO SW	1K	0	12.5	-100.0%	0	-	4	24.29	-84.1%
GC ULSD VS GC JET SPREAD	VV	0	0	-	0	-	0	0	-
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-	1	0.79	80.7%
GRP THREE ULSD(PLT)VS HEA	A6	226	181.55	24.6%	59.76	278.5%	134	181.85	-26.6%
GRP THREE UNL GS (PLT) VS	A8	165	45.45	263.5%	41.19	301.2%	76	74.26	1.9%
GULF COAST 3% FUEL OIL BA	VZ	30	51.59	-41.6%	28.57	5.5%	33	49.13	-33.2%
GULF COAST GASOLINE CLNDR	GS	0	9.09	-100.0%	0	-	6	28.72	-78.4%
GULF COAST JET FUEL CLNDR	GE	16	12.95	25.7%	7.71	111.1%	8	14.5	-44.9%
GULF COAST JET VS NYM 2 H	ME	1,511	1,109.14	36.2%	1,596.14	-5.3%	1,559	1,065.74	46.3%
GULF COAST NO.6 FUEL OIL	MF	2,806	2,257.05	24.3%	2,651	5.9%	2,738	3,207.63	-14.6%
GULF COAST NO.6 FUEL OIL	MG	42	4.55	824.0%	19.05	120.5%	33	69.29	-52.8%
GULF COAST ULSD CALENDAR	LY	39	27.77	39.9%	37.05	4.9%	43	34.44	23.4%
GULF COAST ULSD CRACK SPR	GY	35	35.23	-2.0%	0	-	33	15.65	109.3%
HEATING OIL BALMO CLNDR S	1G	6	58.59	-89.8%	0	-	2	7.17	-69.4%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0	-
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HEATING OIL VS ICE GASOIL	HA	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	346	546.91	-36.7%	325.86	6.2%	899	584.46	53.8%
HENRY HUB INDEX SWAP FUTU	IN	303	546.91	-44.6%	220.86	37.1%	813	439.06	85.1%
HENRY HUB SWAP	NN	22,254	26,739	-16.8%	15,026.19	48.1%	20,174	21,070.38	-4.3%
HENRY HUB SWING FUTURE	SN	0	0	-	0	-	1	4.74	-70.9%
HOUSTON SHIP CHANNEL BASI	NH	97	181.86	-46.7%	100	-3.0%	145	191.68	-24.5%
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	0	-	1	0.71	24.5%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-	0	16.1	-100.0%
ICE BRENT DUBAI SWAP	DB	352	27.27	1192.1%	380.86	-7.5%	74	49.57	49.0%

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Energy Futures									
IN DELIVERY MONTH EUA	6T	248	66.18	274.1%	4.76	5100.0%	150	413.45	-63.7%
INDIANA MISO	FAD	0	0	-	0	-	0	0	-
INDIANA MISO	FDM	0	0	-	0	-	0	0	-
INDIANA MISO	FTD	0	0	-	0	-	0	0	-
INDIANA MISO	FTM	0	0	-	0	-	0	0	-
INDIANA MISO	PDD	0	0	-	0	-	1	0	-
INDIANA MISO	PDM	0	0	-	0	-	0	8.85	-100.0%
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDIANA MISO	PTM	0	0	-	0	-	0	0	-
INDONESIAN COAL	MCC	0	2.05	-100.0%	0.71	-100.0%	1	7.13	-85.3%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	0	0	-
ISO NEW ENGLAND PK LMP	NI	0	0.91	-100.0%	0	-	0	0.08	20.4%
JAPAN C&F NAPHTHA CRACK S	JB	19	10.73	80.7%	18.48	4.9%	20	12.79	57.0%
JAPAN C&F NAPHTHA SWAP	JA	50	35.18	42.5%	57.33	-12.5%	59	46.55	26.2%
JAPAN NAPHTHA BALMO SWAP	E6	0	2	-88.1%	0	-	2	2	-10.5%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0.71	-100.0%	1	1.1	-25.7%
JET BARGES VS ICE GASOIL	JR	0	0	-	0	-	0	0.06	76.7%
JET CIF NWE VS ICE	JC	0	0	-	1.19	-80.0%	4	5.04	-25.4%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0.16	-94.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-	0	0.19	-23.1%
JET FUEL UP-DOWN BALMO CL	1M	377	226.36	66.5%	256.05	47.2%	202	152.02	32.8%
LA CARB DIESEL (OPIS)	LX	2	7.09	-65.1%	0	-	0	0.92	-73.2%
LA CARB DIESEL (OPIS) SWA	KL	30	18.27	62.9%	10.71	177.8%	34	30.3	12.8%
LA CARBOB GASOLINE(OPIS)S	JL	0	20.45	-100.0%	2.38	-100.0%	28	23.52	20.5%
LA JET FUEL VS NYM NO 2 H	MQ	0	10	-95.2%	0	-	4	2.13	80.7%
LA JET (OPIS) SWAP	JS	92	51.82	76.9%	84.52	8.5%	97	42.77	126.2%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	184	517.23	-64.5%	203.48	-9.7%	305	435.4	-29.9%
MARS (ARGUS) VS WTI SWAP	YX	186	343.86	-45.9%	128.57	44.6%	194	292.73	-33.6%
MARS (ARGUS) VS WTI TRD M	YV	908	82.05	1007.2%	576.38	57.6%	562	67.23	736.2%
MARS BLEND CRUDE OIL	MB	2	0	-	21.43	-88.9%	76	0	-
MCCLOSKEY ARA ARGS COAL	MTF	5,436	10,647.05	-48.9%	5,650	-3.8%	7,809	8,425.86	-7.3%
MCCLOSKEY RCH BAY COAL	MFF	598	1,802.14	-66.8%	505.52	18.3%	809	1,122.24	-27.9%
MGF FUT	MGF	0	0.45	-100.0%	0	-	0	0.34	40.1%
MGN1 SWAP FUT	MGN	3	8.23	-61.2%	15.33	-79.2%	7	7.52	-9.7%
MICHCON NG INDEX SWAP	Y8	17	0	-	0	-	10	0	-

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Energy Futures									
MICHIGAN BASIS	NF	115	115.32	-0.4%	266.05	-56.8%	118	25.91	355.2%
MICHIGAN MISO	HMO	0	0	-	0	-	608	480	26.6%
MICHIGAN MISO	HMW	0	0	-	0	-	34	26.86	28.4%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	18	0.91	1927.1%	19.52	-5.6%	20	13.79	46.2%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	10	15.91	-34.1%	58.1	-82.0%	12	18.98	-38.9%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	113	31.59	258.9%	105.9	7.1%	68	34.65	95.1%
MJB FUT	MJB	0	0	-	0	-	0	0.04	-100.0%
MJC FUT	MJC	2	1.82	31.0%	2.86	-16.7%	4	3.08	35.2%
MNC FUT	MNC	150	146.27	2.5%	176.29	-14.9%	185	201.2	-8.1%
MONT BELVIEU ETHANE 5 DECIMAL	C0	3,805	420.23	805.3%	4,027.57	-5.5%	2,325	366.58	534.3%
MONT BELVIEU ETHANE OPIS BALMO	8C	20	11.36	78.1%	10.95	84.8%	7	10.93	-35.9%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	6,310	3,119.27	102.3%	5,656.14	11.6%	5,516	2,437.12	126.3%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	71	21.82	225.0%	43.14	64.3%	44	31.14	40.4%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	245	204.32	19.8%	348.19	-29.7%	382	256.64	48.8%
MONT BELVIEU NATURAL GASOLINE BALM	R0	1	5.77	-79.4%	3.57	-66.7%	8	16.44	-49.0%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	1,796	1,023.77	75.4%	2,033.29	-11.7%	1,294	828.39	56.2%
MONT BELVIEU NORMAL BUTANE BALMO	8J	15	30.23	-49.1%	12.1	27.2%	29	21.44	35.9%
NAT GAS BASIS SWAP	SGW	0	0	-	0	-	0	0.16	-100.0%
NAT GAS BASIS SWAP	TZ6	153	4.36	3403.0%	118.14	29.4%	168	20.69	712.8%
NATURAL GAS	HBI	169	0	-	0	-	17	0	-
NATURAL GAS	XSC	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	CFS	0	0	-	0	-	0	13.5	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	0	-	0	25.5	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	MFS	0	0	-	0	-	0	5.79	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	PFS	0	0	-	0	-	0	1.96	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	WFS	0	0	-	0	-	0	2.26	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	Z5P	0	0	-	0	-	0	1.77	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	ZTS	0	0	-	0	-	0	0.33	-100.0%
NATURAL GAS INDEX	TZI	0	0	-	0	-	32	0	-
NATURAL GAS PEN SWP	NP	4,966	8,386.32	-40.8%	3,670.29	35.3%	5,156	8,695.84	-40.7%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	-	0	-	57	0	-
NEPOOL CONECTIC 5MW D AH	P2	0	0	-	0	-	3	0	-
NEPOOL INTR HUB 5MW D AH	H2	1,366	2,665.45	-48.7%	0	-	2,301	1,261.42	82.4%
NEPOOL INTR HUB 5MW D AH	U6	557	197.95	181.3%	0	-	210	80.59	160.6%
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-	0	15.49	-100.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0	-	0	-	3	5.47	-44.3%

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Energy Futures									
NEPOOL NEW HAMP 5MW D AH	U2	0	0	-	0	-	0	0	-
NEPOOL NEW HAMP 5MW D AH	U3	0	0	-	0	-	0	0	-
NEPOOL RHD ISLD 5MW D AH	U4	0	92.05	-100.0%	0	-	0	43.75	-100.0%
NEPOOL RHODE IL 5MW D AH	U5	0	538.18	-100.0%	0	-	0	432.82	-100.0%
NEPOOL SE MASS 5MW D AH O	P5	0	0	-	0	-	0	0	-
NEPOOL SE MASS 5MW D AH P	P4	0	0	-	0	-	0	0	-
NEPOOL W CNT MASS 5MW D A	L9	0	0	-	0	-	19	175.37	-89.1%
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	0	-	8	6.72	19.4%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	59	55.68	5.6%	71.67	-17.9%	71	47.71	48.4%
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-	0	0	-
NEW YORK HUB ZONE J PEAK	JN	0	0	-	0	-	0	0	-
NGPL MID-CONTINENT	NL	12	101.36	-87.8%	133	-90.7%	141	199.95	-29.4%
NGPL MIDCONTINENT INDEX	IW	9	0	-	20.67	-58.5%	37	1.19	3048.8%
NGPL MIDCONTINENT SWING S	PX	0	0	-	0	-	3	0	-
NGPL TEX/OK	PD	41	154.45	-73.5%	166.67	-75.4%	138	333.11	-58.6%
NGPL TEXOK INDEX	OI	0	21.82	-100.0%	0	-	2	4.53	-62.2%
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-
N ILLINOIS HUB MTHLY	UM	0	0	-	0	-	0	0.28	-100.0%
NO 2 UP-DOWN SPREAD CALEN	UT	0	9.09	-100.0%	0	-	12	15.94	-23.5%
NORTHERN NATURAL GAS DEMAR	PE	84	5.64	1388.6%	0	-	19	23.37	-19.8%
NORTHERN NATURAL GAS VENTU	PF	64	13.73	366.2%	6.67	860.0%	42	22.62	83.9%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	0	0.4	-100.0%
NORTHWEST ROCKIES BASIS S	NR	557	589.45	-5.4%	480.62	16.0%	750	537.3	39.5%
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	0	3.92	-100.0%
NY1% VS GC SPREAD SWAP	VR	125	204.95	-38.9%	131.24	-4.6%	113	109.28	3.1%
NY 2.2% FUEL OIL (PLATTS	Y3	0	10.45	-100.0%	0	-	2	3.87	-39.9%
NY 3.0% FUEL OIL (PLATTS	H1	30	27.27	9.1%	1.19	2399.9%	10	20.73	-51.2%
NY HARBOR 1% FUEL OIL BAL	VK	0	7.95	-100.0%	0	-	0	2.1	-77.1%
NY HARBOR HEAT OIL SWP	MP	43	156.05	-72.6%	74.29	-42.5%	108	212.5	-49.1%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	4	0	-	4.76	-25.0%	24	15.98	50.0%
NY HARBOR RESIDUAL FUEL 1	MM	200	315.64	-36.5%	174.81	14.6%	169	245.38	-31.2%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-	0	0.4	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	238	286.82	-16.9%	17.95	1227.6%	96	123.39	-22.4%
NY H OIL PLATTS VS NYMEX	YH	0	0	-	0	-	0	3.86	-100.0%
NYISO A	KA	0	0	-	0	-	0	3.88	-100.0%

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Energy Futures									
NYISO A OFF-PEAK	KB	0	0	-	0	-	0	1.74	-100.0%
NYISO CAPACITY	LHV	0	0	-	0	-	1	0	-
NYISO CAPACITY	NNC	5	10.64	-57.0%	14.29	-68.0%	8	14.72	-42.6%
NYISO CAPACITY	NRS	5	24.91	-78.6%	4	33.3%	10	20.43	-49.4%
NYISO G	KG	0	0	-	0	-	0	1.86	-100.0%
NYISO G OFF-PEAK	KH	0	0	-	0	-	0	0.75	-100.0%
NYISO J	KJ	0	14.55	-100.0%	0	-	1	12.81	-93.6%
NYISO J OFF-PEAK	KK	0	0	-	0	-	0	2.33	-83.7%
NYISO ZONE A 5MW D AH O P	K4	0	0	-	0	-	1,140	1,712	-33.4%
NYISO ZONE A 5MW D AH PK	K3	0	0	-	0	-	17	76.37	-77.6%
NYISO ZONE C 5MW D AH O P	A3	0	0	-	0	-	259	0	-
NYISO ZONE C 5MW D AH PK	Q5	0	0	-	0	-	7	0	-
NYISO ZONE G 5MW D AH O P	D2	1,008	5,101.45	-80.2%	0	-	1,933	1,013	90.8%
NYISO ZONE G 5MW D AH PK	T3	81	155.18	-48.0%	60.48	33.5%	159	140.19	13.4%
NYISO ZONE J 5MW D AH O P	D4	2,123	0	-	444.95	377.0%	747	252.47	195.9%
NYISO ZONE J 5MW D AH PK	D3	151	127.45	18.8%	84.95	78.3%	65	37.47	72.4%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	0	0.45	-100.0%	0	-	0	6.9	-100.0%
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0	-
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-	0	4.7	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	3	292.91	-99.1%	157.14	-98.3%	36	130.95	-72.9%
ONEOK OKLAHOMA NG BASIS	8X	0	0	-	0	-	5	11.82	-57.1%
ONTARIO POWER SWAPS	OFD	0	0	-	0	-	1	0	-
ONTARIO POWER SWAPS	OFM	0	0	-	0	-	18	631.84	-97.2%
ONTARIO POWER SWAPS	OPD	4	2.73	48.4%	1.43	183.3%	2	1.4	59.5%
ONTARIO POWER SWAPS	OPM	0	5	-100.0%	0	-	2	35.53	-94.1%
PANHANDLE BASIS SWAP FUTU	PH	388	602.32	-35.5%	399.24	-2.7%	411	520.98	-21.2%
PANHANDLE INDEX SWAP FUTU	IV	0	0	-	47.24	-100.0%	17	10.43	58.6%
PANHANDLE PIPE SWAP	XH	0	0	-	0	-	0	1.24	-100.0%
PERMIAN BASIS SWAP	PM	304	195.18	55.9%	454.57	-33.1%	213	145.73	46.4%
PETROCHEMICALS	22	2	2.27	-1.5%	1.14	95.8%	2	1.59	39.7%
PETROCHEMICALS	32	3	0.95	224.3%	5.57	-44.4%	3	2.43	17.7%
PETROCHEMICALS	8I	29	21.73	32.4%	26.76	7.5%	12	20.64	-41.8%
PETROCHEMICALS	91	9	0.86	887.0%	6.62	28.8%	8	1.41	469.2%
PETROCHEMICALS	HPE	0	0	-	0	-	0	0.23	-0.3%
PETROCHEMICALS	LPE	0	0	-	0	-	0	0.3	-100.0%
PETROCHEMICALS	MAC	0	0	-	0	-	1	0	-

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Energy Futures									
PETROCHEMICALS	MAE	3	0.45	528.6%	0	-	2	1.15	84.9%
PETROCHEMICALS	MAS	1	0.45	214.3%	1.43	0.0%	5	1.4	236.0%
PETROCHEMICALS	MBE	123	140	-12.2%	211.67	-42.0%	140	89.84	55.3%
PETROCHEMICALS	MNB	46	8.77	423.3%	87.43	-47.5%	94	63.07	48.4%
PETRO CRCKS & SPRDS ASIA	STI	0	7.36	-100.0%	0	-	5	4.2	19.1%
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	0	3	-89.9%
PETRO CRCKS & SPRDS ASIA	STS	0	2.27	-100.0%	0	-	0	1.26	-69.7%
PETRO CRCKS & SPRDS NA	CRB	7	0	-	1.9	275.0%	6	15.19	-62.7%
PETRO CRCKS & SPRDS NA	EXR	85	35.59	139.2%	82.81	2.8%	70	53.4	30.4%
PETRO CRCKS & SPRDS NA	FOC	43	15.91	169.4%	59.52	-28.0%	48	32.21	47.9%
PETRO CRCKS & SPRDS NA	GBB	14	0	-	26.9	-46.9%	11	0.2	5659.6%
PETRO CRCKS & SPRDS NA	GCC	18	0	-	5.95	200.0%	10	2.77	248.5%
PETRO CRCKS & SPRDS NA	GCI	103	13.64	653.2%	62.19	65.2%	55	47.39	16.2%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GCU	402	335.91	19.7%	249.48	61.1%	346	529.97	-34.7%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-	1	0.4	55.4%
PETRO CRCKS & SPRDS NA	HOB	23	85.23	-72.9%	95	-75.7%	166	153.3	8.4%
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-	0	1.54	-100.0%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	NFG	10	0	-	0	-	5	0.79	507.2%
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0.71	-100.0%	2	9.09	-74.3%
PETRO CRCKS & SPRDS NA	NYH	7	0	-	0	-	2	0	-
PETRO CRCKS & SPRDS NA	RBB	633	376.05	68.4%	580.86	9.0%	485	495.57	-2.0%
PETRO CRCKS & SPRDS NA	RVG	307	11.36	2605.8%	561.62	-45.3%	395	24.92	1483.2%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	1NB	50	92.14	-45.7%	73.52	-32.0%	78	79.57	-1.9%
PETRO CRK&SPRD EURO	1ND	0	0	-	0	-	0	0.2	-100.0%
PETRO CRK&SPRD EURO	43	29	2.55	1041.1%	13.05	122.6%	10	14.77	-30.7%
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-	0	0.67	-100.0%
PETRO CRK&SPRD EURO	BOB	172	91.45	87.8%	117.71	45.9%	104	79.89	30.0%
PETRO CRK&SPRD EURO	EOB	0	1.36	-79.0%	0	-	0	1.8	-74.4%
PETRO CRK&SPRD EURO	EPN	13	1.64	674.1%	13.76	-8.0%	12	2.29	413.7%
PETRO CRK&SPRD EURO	EVC	152	34.55	340.6%	99.57	52.8%	80	64.91	22.9%
PETRO CRK&SPRD EURO	FBT	0	4.09	-100.0%	0	-	2	3.44	-33.5%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0.12	-100.0%
PETRO CRK&SPRD EURO	GCB	16	0	-	0	-	5	4.58	17.6%

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Energy Futures									
PETRO CRK&SPRD EURO	GOC	0	0	-	1.43	-100.0%	0	2.66	-82.3%
PETRO CRK&SPRD EURO	LSU	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MGB	2	0.45	319.1%	0	-	0	1.72	-88.9%
PETRO CRK&SPRD EURO	MUD	2	8.68	-74.2%	4.14	-46.0%	6	3.78	50.9%
PETRO CRK&SPRD EURO	NBB	0	0	-	0.48	0.0%	1	0.22	326.1%
PETRO CRK&SPRD EURO	NOB	26	11.86	117.2%	40	-35.6%	23	9.47	142.9%
PETRO CRK&SPRD EURO	SFB	2	0	-	0.48	400.0%	1	0.06	1225.0%
PETRO CRK&SPRD EURO	SFC	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	D44	0	0	-	0	-	0	0.13	-100.0%
PETROLEUM PRODUCTS	D45	0	0	-	0	-	0	0.23	-100.0%
PETROLEUM PRODUCTS	D46	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	D64	0	0	-	0	-	0	0.83	-100.0%
PETROLEUM PRODUCTS	D65	0	0	-	0	-	0	0.55	-100.0%
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0.1	-100.0%
PETROLEUM PRODUCTS	EWG	289	0	-	75.71	281.3%	57	0.07	79995.1%
PETROLEUM PRODUCTS	MBS	0	0	-	0	-	3	0	-
PETROLEUM PRODUCTS	MHE	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	MPE	0	0	-	0	-	6	0	-
PETROLEUM PRODUCTS	VU	56	15.91	250.8%	7	697.3%	17	5.2	229.4%
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	1.9	-100.0%	2	3.41	-34.7%
PETROLEUM PRODUCTS ASIA	MJN	88	39.09	125.8%	40.29	119.1%	62	75.59	-18.5%
PETRO OUTRIGHT EURO	0A	0	0.91	-100.0%	0	-	0	0.36	-100.0%
PETRO OUTRIGHT EURO	0B	3	0.91	266.7%	0	-	7	4.25	53.7%
PETRO OUTRIGHT EURO	0C	0	0.36	-100.0%	1.9	-100.0%	1	0.84	13.7%
PETRO OUTRIGHT EURO	0D	239	219.91	8.7%	109.81	117.6%	190	206.77	-7.9%
PETRO OUTRIGHT EURO	0E	60	19	218.3%	63.14	-4.2%	45	24.09	87.1%
PETRO OUTRIGHT EURO	0F	95	39.36	141.1%	63.43	49.6%	60	44.93	34.6%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0.36	-73.2%
PETRO OUTRIGHT EURO	33	3	1.36	109.5%	2.86	0.0%	2	2.44	-33.9%
PETRO OUTRIGHT EURO	5L	11	3.41	235.2%	3.33	242.9%	9	5.32	65.9%
PETRO OUTRIGHT EURO	63	6	2.95	106.3%	13.57	-55.1%	7	4.92	39.8%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-	0	0.06	-100.0%
PETRO OUTRIGHT EURO	7I	5	10.45	-48.1%	5.19	4.6%	7	8.62	-16.4%
PETRO OUTRIGHT EURO	7P	0	0	-	0	-	0	0.16	-100.0%
PETRO OUTRIGHT EURO	7R	15	1.68	814.6%	14.29	7.7%	13	12.44	4.9%
PETRO OUTRIGHT EURO	88	0	0	-	0	-	0	1.21	-78.3%

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Energy Futures									
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-	0	0.12	-75.9%
PETRO OUTRIGHT EURO	CPB	3	3.91	-29.3%	2.29	20.8%	5	2	137.9%
PETRO OUTRIGHT EURO	EFF	4	0	-	0	-	2	0.67	257.1%
PETRO OUTRIGHT EURO	EFM	1	0	-	0	-	3	1.8	76.1%
PETRO OUTRIGHT EURO	ENS	2	5.55	-65.7%	2.52	-24.5%	6	2.78	99.0%
PETRO OUTRIGHT EURO	EWN	4	7.82	-53.1%	8.33	-56.0%	8	4.1	99.7%
PETRO OUTRIGHT EURO	FBD	0	0	-	0	-	0	0.48	-80.1%
PETRO OUTRIGHT EURO	MBB	0	2.27	-100.0%	0	-	0	0.97	-58.7%
PETRO OUTRIGHT EURO	MBN	80	72.45	11.1%	94.76	-15.1%	73	53.79	36.0%
PETRO OUTRIGHT EURO	SMU	5	0	-	0	-	2	2.37	-31.7%
PETRO OUTRIGHT EURO	T0	43	3.73	1061.3%	2.43	1682.3%	6	7.89	-19.9%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	2	6.13	-61.9%
PETRO OUTRIGHT EURO	V0	5	0	-	0	-	1	11.37	-95.6%
PETRO OUTRIGHT EURO	W0	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	X0	0	2.73	-100.0%	7.14	-100.0%	1	2.76	-74.1%
PETRO OUTRIGHT EURO	Y0	0	0	-	0	-	0	0.4	-100.0%
PETRO OUTRIGHT NA	FCB	65	2.91	2122.9%	10	546.7%	12	12.18	1.6%
PETRO OUTRIGHT NA	FOB	0	0	-	0	-	0	0.04	-100.0%
PETRO OUTRIGHT NA	FOM	0	0.68	-65.1%	0	-	0	0.25	-84.5%
PETRO OUTRIGHT NA	GBA	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	GUD	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	JE	0	0	-	0	-	2	2.23	-6.4%
PETRO OUTRIGHT NA	JET	456	77.95	484.6%	664.52	-31.4%	218	66.82	225.7%
PETRO OUTRIGHT NA	MBL	0	0	-	3.14	-100.0%	1	2.95	-62.2%
PETRO OUTRIGHT NA	MEN	21	20.41	4.5%	18.71	14.0%	30	30.68	-2.6%
PETRO OUTRIGHT NA	MEO	558	270.64	106.3%	486.19	14.8%	490	397.09	23.4%
PETRO OUTRIGHT NA	MFD	8	11.91	-36.8%	2.95	154.8%	5	3.59	40.5%
PETRO OUTRIGHT NA	MMF	16	7.05	128.4%	4.76	238.0%	8	7.66	-1.5%
PETRO OUTRIGHT NA	NYT	0	0	-	0	-	0	0.1	382.0%
PETRO OUTRIGHT NA	XER	0	0	-	0	-	0	0.36	-100.0%
PJM AD HUB 5MW REAL TIME	V3	2,412	10,674.18	-77.4%	7,779.05	-69.0%	5,939	6,568.19	-9.6%
PJM AD HUB 5MW REAL TIME	Z9	254	443.18	-42.7%	292.86	-13.3%	478	442.59	7.9%
PJM AECO DA OFF-PEAK	X1	0	0	-	0	-	0	0	-
PJM AECO DA PEAK	Y1	0	0	-	0	-	0	0.52	-100.0%
PJM APS ZONE DA OFF-PEAK	W4	0	0	-	0	-	0	0	-
PJM APS ZONE DA PEAK	S4	0	0	-	0	-	0	0	-

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Energy Futures									
PJM ATSI ELEC	MOD	0	0	-	285.95	-100.0%	29	92.49	-69.1%
PJM ATSI ELEC	MPD	0	0	-	15	-100.0%	2	5.04	-70.2%
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-	111	0	-
PJM BGE DA PEAK	E3	0	0	-	0	-	6	0	-
PJM COMED 5MW D AH O PK	D9	0	0	-	2,228.57	-100.0%	1,226	341.68	258.8%
PJM COMED 5MW D AH PK	D8	0	117.27	-100.0%	151.43	-100.0%	70	28.26	146.8%
PJM DAILY	JD	0	0	-	0	-	6	0	-
PJM DAYTON DA OFF-PEAK	R7	0	720.91	-100.0%	285.95	-100.0%	130	941.93	-86.2%
PJM DAYTON DA PEAK	D7	0	5	-100.0%	15	-100.0%	104	65.2	60.3%
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 JCPL DA OFF-PEAK	F2	0	0	-	0	-	0	60.71	-100.0%
PJM JCPL DA PEAK	J2	0	0	-	0	-	0	2.57	-100.0%
PJM NI HUB 5MW REAL TIME	B3	161	476.59	-66.1%	454.52	-64.5%	333	274.42	21.5%
PJM NI HUB 5MW REAL TIME	B6	5,941	11,568.64	-48.6%	8,133.81	-27.0%	7,860	7,427.85	5.8%
PJM NILL DA OFF-PEAK	L3	427	951.23	-55.1%	2,394.19	-82.2%	4,210	2,003.33	110.2%
PJM NILL DA PEAK	N3	9	235.59	-96.1%	162.57	-94.4%	208	93.74	121.8%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	-	0	-	1	7.37	-91.0%
PJM PECO ZONE5MW PEAK CAL MO DAY A	4N	0	0	-	0	-	0	2.57	-100.0%
PJM PEPCO DA OFF-PEAK	Q8	0	0	-	0	-	0	29.41	-100.0%
PJM PPL DA OFF-PEAK	F5	0	1,710.55	-100.0%	0	-	0	241.71	-100.0%
PJM PPL DA PEAK	L5	0	92.73	-100.0%	0	-	0	13.1	-100.0%
PJM PSEG DA OFF-PEAK	W6	0	89.09	-100.0%	0	-	780	7.75	9968.4%
PJM PSEG DA PEAK	L6	0	5	-100.0%	0	-	24	0.43	5485.5%
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	E4	0	24,580.55	-100.0%	0	-	3,929	3,192.55	23.1%
PJM WESTHDA PEAK	J4	0	1,270.91	-100.0%	25	-100.0%	217	166.56	30.6%
PJM WESTH RT OFF-PEAK	N9	12,280	53,350.64	-77.0%	12,423.05	-1.2%	29,009	14,350.82	102.1%
PJM WESTH RT PEAK	L1	1,701	2,840.23	-40.1%	972.38	75.0%	2,765	992.34	178.7%
PLASTICS	PGP	22	34.77	-38.1%	7.81	175.6%	16	41.8	-61.7%
PREMIUM UNLND 10P FOB MED	3G	2	1.73	26.8%	8	-72.6%	13	13.4	-6.7%
PREMIUM UNLEAD 10PPM FOB	8G	3	0	-	0.24	1120.0%	2	2.76	-38.9%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0.24	-100.0%	0	0.33	-90.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0	-	0	-	1	1.34	-2.9%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	18	6.86	169.2%	102.38	-82.0%	27	9.93	174.9%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	751	329.18	128.0%	617.29	21.6%	518	358.93	44.3%

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Energy Futures									
RBOB CALENDAR SWAP	RL	328	250.09	31.1%	361.33	-9.3%	319	336.13	-5.0%
RBOB CRACK SPREAD	RM	86	25.09	241.6%	57.14	50.0%	70	50.57	39.1%
RBOB CRACK SPREAD BALMO S	1E	0	1.36	-100.0%	14.29	-100.0%	2	0.12	1305.3%
RBOB GASOLINE BALMO CLNDR	1D	12	3.73	213.0%	33	-64.6%	33	51.86	-35.8%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	0.36	-100.0%
RBOB UP-DOWN CALENDAR SWA	RV	0	633.18	-100.0%	0	-	44	482.61	-90.9%
RBOB VS HEATING OIL SWAP	RH	44	6.82	539.0%	144.29	-69.8%	75	48.48	54.9%
ROCKIES KERN OPAL - NW IN	IR	0	85.45	-100.0%	0	-	5	7.43	-33.0%
SAN JUAN BASIS SWAP	NJ	421	81.41	417.6%	430.62	-2.1%	330	117.92	179.8%
SAN JUAN PIPE SWAP	XX	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	BS	2	1	100.0%	2.48	-19.2%	3	1.81	39.7%
SINGAPORE 380CST BALMO	BT	1	1	19.1%	9.67	-87.7%	6	5.02	28.6%
SINGAPORE 380CST FUEL OIL	SE	418	181.86	129.6%	450.86	-7.4%	357	250.97	42.1%
SINGAPORE FUEL 180CST CAL	UA	62	63.45	-2.9%	27.1	127.4%	54	87.78	-38.2%
SINGAPORE FUEL OIL SPREAD	SD	42	20.68	102.8%	30.71	36.6%	29	22.56	27.1%
SINGAPORE GASOIL	MTB	4	1.59	145.4%	9.62	-59.4%	10	5.77	76.8%
SINGAPORE GASOIL	MTS	183	99.14	84.8%	193.81	-5.5%	179	119.77	49.3%
SINGAPORE GASOIL	STL	0	0	-	0	-	0	0.59	-19.7%
SINGAPORE GASOIL	STZ	0	0	-	0	-	1	0.99	-13.3%
SINGAPORE GASOIL CALENDAR	MSG	0	10.91	-97.4%	1.43	-80.0%	3	27.15	-89.9%
SINGAPORE GASOIL SWAP	SG	726	130.95	454.5%	327.48	121.7%	280	110.89	152.8%
SINGAPORE GASOIL VS ICE	GA	215	47.73	349.5%	169.76	26.4%	110	23.72	364.9%
SINGAPORE JET KERO BALMO	BX	0	10.23	-100.0%	4.76	-100.0%	1	2.17	-65.8%
SINGAPORE JET KERO GASOIL	RK	44	22.73	93.8%	55.95	-21.3%	40	14.39	177.2%
SINGAPORE JET KEROSENE SW	KS	41	51.59	-19.9%	48.1	-14.1%	31	64.68	-52.2%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	2	0	-	0	-	0	0.2	20.5%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	42	19.32	115.4%	4.76	774.0%	18	14.3	27.1%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	958	145.91	556.7%	429.71	123.0%	392	317.86	23.4%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-	0	0	-
SINGAPORE NAPHTHA SWAP	SP	0	0	-	0	-	0	4.64	-100.0%
SING FUEL	MSD	0	0	-	0.71	-100.0%	0	0.04	261.8%
SOCAL BASIS SWAP	NS	0	0	-	0	-	0	0.38	-100.0%
SOCAL PIPE SWAP	XN	0	0	-	12.57	-100.0%	28	1.93	1347.7%
SONAT BASIS SWAP FUTURE	SZ	0	1.36	-100.0%	0	-	2	58.17	-97.0%
SOUTHERN NAT LA NAT GAS	M8	0	0	-	0	-	3	16.92	-82.8%

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Energy Futures									
SOUTH STAR TEX OKLHM KNS	8Z	19	55.27	-65.5%	20.67	-7.8%	10	28.68	-63.4%
Sumas Basis Swap	NK	36	26.36	37.1%	30.57	18.2%	74	56.71	31.3%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-	0	11.43	-100.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	0	-	0	0.05	-100.0%
TC5 RAS TANURA TO YOKOHAM	TH	0	0	-	0	-	0	0.12	-39.8%
TCO BASIS SWAP	TC	116	209.05	-44.4%	234.43	-50.4%	157	155.65	1.2%
TCO NG INDEX SWAP	Q1	11	0	-	0	-	1	15.43	-92.6%
TENN 800 LEG NAT GAS INDE	L4	0	95.18	-100.0%	0	-	6	12.62	-51.5%
TENNESSEE 500 LEG BASIS S	NM	0	0	-	26	-100.0%	8	21.84	-64.5%
TENNESSEE 800 LEG NG BASI	6Z	0	0	-	0	-	7	15.45	-53.0%
TENNESSEE ZONE 0 BASIS SW	NQ	0	27.45	-100.0%	20.38	-100.0%	14	4.08	253.5%
Tetco ELA Basis	TE	0	0	-	0	-	0	5.38	-100.0%
TETCO M-3 INDEX	IX	11	0	-	2.95	287.1%	40	43.73	-8.9%
Tetco STX Basis	TX	0	0	-	0	-	8	18.45	-58.4%
TEXAS EASTERN ZONE M-3 BA	NX	328	205.27	59.7%	316.48	3.6%	381	99.24	284.1%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	11.81	-100.0%	1	63.86	-98.2%
TRANSCO ZONE 1 NG BASIS	8E	0	0	-	0	-	0	1.45	-100.0%
Transco Zone 3 Basis	CZ	11	42.64	-73.2%	2.95	287.1%	5	27.57	-82.2%
TRANSCO ZONE4 BASIS SWAP	TR	70	76.14	-7.8%	44.9	56.3%	93	299.94	-69.1%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-	7	4.9	41.6%
TRANSCO ZONE 6 BASIS SWAP	NZ	77	48.55	58.7%	163.05	-52.7%	58	42.16	36.7%
TRANSCO ZONE 6 INDEX	IT	11	0	-	17.52	-34.8%	32	0.3	10587.4%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	0	-	0	-	0	0.48	-100.0%
UCM FUT	UCM	0	2.73	-87.8%	2.86	-88.3%	2	2.28	-31.6%
ULSD 10PPM CIF MED BALMO	X7	0	0	-	0	-	0	0	-
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-	0	0	-
ULSD 10PPM CIF MED VS ICE	Z7	0	4.55	-100.0%	0.05	-100.0%	1	4.42	-82.2%
ULSD 10PPM CIF VS ICE GAS	7V	0	0	-	0	-	0	0.1	68.7%
ULSD UP-DOWN BALMO SWP	1L	231	165.91	39.1%	421.19	-45.2%	274	179.31	52.6%
UP DOWN GC ULSD VS NMX HO	LT	2,492	2,316.55	7.6%	2,051.48	21.5%	2,523	1,974.87	27.7%
USGC UNL 87 CRACK SPREAD	RU	0	6.82	-100.0%	0	-	1	14.03	-94.1%
VENTURA NAT GAS PLATTS FIXED PRICE	DVA	0	0	-	0	-	0	0.17	-100.0%
WAHA BASIS	NW	82	325.23	-74.7%	74.95	9.9%	204	161.57	26.2%
WAHA INDEX SWAP FUTURE	IY	3	0	-	11.81	-75.8%	42	6.77	514.2%
WESTERN RAIL DELIVERY PRB	QP	29	137.05	-79.2%	27.62	3.4%	44	103.64	-57.6%
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-	0	0	-

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Energy Futures									
WTI-BRENT CALENDAR SWAP	BK	381	874.32	-56.4%	458.05	-16.8%	553	1,097.31	-49.6%
WTI CALENDAR	CS	1,763	1,634.45	7.8%	1,347.19	30.8%	1,435	1,600.02	-10.3%
WTS (ARGUS) VS WTI SWAP	FF	731	55.91	1207.7%	425.43	71.9%	183	240.85	-24.1%
WTS (ARGUS) VS WTI TRD MT	FH	48	57.73	-17.3%	101.19	-52.8%	56	76.89	-27.5%
Energy Options									
1 MO GASOIL CAL SWAP SPR	GXA	0	4.55	-100.0%	0	-	0	0.4	-100.0%
APPALACHIAN COAL	6K	0	0	-	0	-	0	0.16	-100.0%
BRENT CALENDAR SWAP	BA	86	59.59	43.8%	19.05	350.0%	64	605.34	-89.4%
BRENT OIL LAST DAY	BE	5	53.95	-91.2%	122.62	-96.1%	176	207.99	-15.5%
BRENT OIL LAST DAY	BZO	1,999	0	-	1,298.19	54.0%	928	2.85	32495.1%
BRENT OIL LAST DAY	OS	0	45.73	-99.6%	19.24	-99.0%	58	218.15	-73.3%
COAL API2 INDEX	CLA	76	309.09	-75.5%	133.19	-43.2%	249	261.75	-5.0%
COAL API2 INDEX	CQA	0	464.77	-100.0%	0	-	484	397.83	21.8%
COAL API2 INDEX	MTC	0	0	-	0	-	1	0.6	19.7%
COAL API4 INDEX	RLA	2	1.14	109.5%	0	-	0	5.53	-91.4%
COAL API4 INDEX	RQA	5	1.14	319.0%	2.38	100.0%	7	2.37	197.2%
COAL SWAP	CPF	0	2.95	-100.0%	0	-	3	2.89	-3.5%
COAL SWAP	RPF	0	1.82	-100.0%	47.62	-100.0%	5	15.14	-65.8%
CRUDE OIL 1MO	WA	11,051	5,366.82	105.9%	14,798.81	-25.3%	12,016	9,324.93	28.9%
CRUDE OIL APO	AO	2,461	1,538.23	60.0%	1,625.67	51.4%	1,445	2,856.53	-49.4%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	11	85.38	-87.2%
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	0	3.56	-100.0%
CRUDE OIL PHY	CD	162	77.27	109.5%	200	-19.0%	170	70.75	140.8%
CRUDE OIL PHY	LC	552	499.45	10.5%	137.57	301.1%	1,417	1,924.91	-26.4%
CRUDE OIL PHY	LO	150,570	139,883.32	7.6%	183,359.48	-17.9%	175,611	156,628.74	12.1%
CRUDE OIL PHY	LO1	270	63.5	324.4%	149.86	79.9%	260	200.65	29.8%
CRUDE OIL PHY	LO2	180	89.18	101.5%	167.48	7.3%	192	159.28	20.5%
CRUDE OIL PHY	LO3	259	72.14	258.4%	136.95	88.8%	132	98.22	34.8%
CRUDE OIL PHY	LO4	258	82.27	213.2%	282.1	-8.7%	214	119.77	78.9%
CRUDE OIL PHY	LO5	0	210.14	-100.0%	456.48	-100.0%	120	60.55	97.7%
DAILY CRUDE OIL	DNM	0	0	-	0	-	0	31.62	-100.0%
ELEC FINSETTLED	PML	0	0	-	1.29	-63.0%	1	0.15	715.8%

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Energy Options									
ELEC MISO PEAK	9T	40	0	-	0	-	16	10.04	62.2%
ELECTRICITY OFF PEAK	N9P	0	0	-	0	-	0	0	-
ETHANOL	CE1	0	0	-	0	-	0	0	-
ETHANOL	CE3	0	0	-	0	-	0	0	-
ETHANOL SWAP	CVR	445	371.32	19.8%	504.52	-11.9%	306	288.51	6.0%
ETHANOL SWAP	GVR	29	32.73	-12.7%	25.71	11.1%	16	15.55	5.9%
EURO-DENOMINATED PETRO PROD	EFB	0	0	-	0	-	0	0	-
EURO-DENOMINATED PETRO PROD	NWE	0	0.68	-100.0%	0	-	0	0.06	-100.0%
EUROPEAN JET KEROSENE NWE (PLATTS)	30	0	0	-	0	-	0	0	-
GASOIL CRACK SPREAD AVG PRICE OPTIO	3U	0	0	-	0	-	0	0	-
GASOLINE	GCE	0	0	-	0	-	4	0.49	740.4%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	14.29	-100.0%	1	0	-
HEATING OIL PHY	LB	24	2.27	958.1%	1.14	2004.1%	18	24.53	-25.7%
HEATING OIL PHY	OH	1,755	2,053.82	-14.5%	1,731.86	1.4%	2,443	2,397.86	1.9%
HENRY HUB FINANCIAL LAST	E7	93	29.5	216.5%	117.05	-20.2%	97	93.52	3.7%
HO 1 MONTH CLNDR OPTIONS	FA	10	0	-	0	-	28	13.83	103.1%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	-	0	-	0	14.72	-100.0%
LLS CRUDE OIL	WJO	0	0	-	0	-	56	16.13	246.4%
MCCLOSKEY ARA ARGS COAL	MTO	11	0	-	12.86	-11.1%	45	35.55	27.3%
MCCLOSKEY RCH BAY COAL	MFO	5	0	-	0	-	12	7.41	59.7%
NATURAL GAS	G10	0	0	-	0	-	2	0	-
NATURAL GAS 12 M CSO FIN	G7	0	31.82	-100.0%	0	-	0	10.28	-100.0%
NATURAL GAS 1 M CSO FIN	G4	1,689	1,313.64	28.6%	97.62	1630.0%	386	1,073.97	-64.0%
NATURAL GAS 2 M CSO FIN	G2	104	45.45	127.9%	9.52	987.5%	16	19.57	-17.9%
NATURAL GAS 3 M CSO FIN	G3	10	22.73	-58.1%	2,525.38	-99.6%	1,083	258.68	318.7%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	6	10.67	-46.5%
NATURAL GAS 6 M CSO FIN	G6	71	45.45	57.1%	0	-	27	185.38	-85.6%
NATURAL GAS OPTION ON CALENDAR STR	6J	133	55.45	140.4%	0	-	90	51.46	74.0%
NATURAL GAS PHY	KD	1,505	1,329.77	13.2%	1,393.1	8.0%	1,524	1,072.45	42.1%
NATURAL GAS PHY	LN	95,016	98,824.09	-3.9%	90,721.24	4.7%	91,872	77,448.58	18.6%
NATURAL GAS PHY	ON	14,879	16,619.59	-10.5%	9,858	50.9%	13,120	11,975.07	9.6%
NATURAL GAS PHY	ON1	0	0	-	0	-	0	0	-
NATURAL GAS PHY	ON5	0	0	-	0	-	0	0.1	-100.0%
NG HH 3 MONTH CAL	IC	0	0	-	0	-	2	0	-
N ROCKIES PIPE SWAP	ZR	30	0	-	80	-62.5%	31	25.41	22.6%
NY HARBOR HEAT OIL SWP	AT	274	569.82	-52.0%	211.52	29.4%	274	655.77	-58.3%

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Energy Options									
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	20	-100.0%	0	-	2	2.17	-8.0%
NYMEX EUROPEAN GASOIL APO	F7	1	0	-	0	-	0	5.78	-97.5%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0	-	0	1.03	-100.0%
PETROCHEMICALS	4H	6	60.18	-90.1%	22.71	-73.8%	52	52.73	-0.5%
PETROCHEMICALS	4I	0	0	-	0	-	0	0	-
PETROCHEMICALS	4J	17	0	-	50.71	-65.7%	28	7.27	285.3%
PETROCHEMICALS	4K	9	0	-	22.86	-62.5%	7	0	-
PETROCHEMICALS	CPR	1	0	-	0	-	2	0.06	4377.8%
PETRO OUTRIGHT EURO	8H	0	0	-	0	-	0	0.71	-100.0%
PGE CITYGATE PIPE SWAP	CW	0	0	-	0	-	0	0	-
PJM CALENDAR STRIP	6O	0	13.64	-100.0%	0	-	0	6.48	-100.0%
PJM ELECTRIC	6OO	0	0	-	0	-	0	0	-
PJM MONTHLY	JO	0	0	-	0	-	0	0	-
PJM WES HUB PEAK CAL MTH	6OA	8	0	-	0	-	4	0.79	351.8%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	0	-	49	0	-
PJM WES HUB PEAK LMP 50MW	PMA	4	0	-	0	-	44	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	317	0	-	0	-	48	0	-
RBOB CALENDAR SWAP	RA	16	36.73	-56.4%	7.14	124.0%	31	85.57	-63.4%
RBOB PHY	OB	592	1,269.82	-53.4%	1,423.95	-58.4%	1,700	1,374.66	23.7%
RBOB PHY	RF	0	0	-	0	-	0	21.5	-99.6%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	-	0	-	2	2.43	1.9%
SAN JUAN PIPE SWAP	PJ	26	0	-	34.29	-25.0%	43	20.13	115.5%
SHORT TERM	U11	0	0	-	0	-	11	13.87	-22.8%
SHORT TERM	U12	10	4.55	109.5%	9.52	0.0%	18	8.16	117.6%
SHORT TERM	U13	24	0	-	16.67	42.9%	20	10.02	102.5%
SHORT TERM	U14	7	4.55	57.1%	9.52	-25.0%	23	6.62	243.4%
SHORT TERM	U15	0	40.91	-100.0%	25	-100.0%	15	10.87	36.9%
SHORT TERM	U22	0	11.36	-100.0%	19.05	-100.0%	16	6.17	152.9%
SHORT TERM	U23	0	6.82	-100.0%	28.57	-100.0%	8	9.74	-17.9%
SHORT TERM	U24	14	0	-	0	-	10	8.32	19.0%
SHORT TERM	U25	0	0	-	0	-	2	3.95	-39.2%
SHORT TERM	U26	0	32.95	-100.0%	16.67	-100.0%	8	4.25	77.1%
SHORT TERM CRUDE OIL	C02	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U01	48	0	-	0	-	21	7.33	184.1%
SHORT TERM NATURAL GAS	U02	0	139.77	-100.0%	11.9	-100.0%	17	23.77	-29.9%
SHORT TERM NATURAL GAS	U03	0	0	-	32.14	-100.0%	8	12.25	-37.0%

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Energy Options									
SHORT TERM NATURAL GAS	U04	13	0	-	0	-	21	9.21	126.2%
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	13	8.7	49.2%
SHORT TERM NATURAL GAS	U06	19	6.82	179.4%	27.38	-30.4%	14	9.19	50.5%
SHORT TERM NATURAL GAS	U07	14	4.55	214.3%	0	-	18	11.54	56.8%
SHORT TERM NATURAL GAS	U08	0	6.82	-100.0%	0	-	15	7.81	96.5%
SHORT TERM NATURAL GAS	U09	0	13.64	-100.0%	40.48	-100.0%	23	21.47	7.4%
SHORT TERM NATURAL GAS	U10	5	0	-	0	-	20	14.82	31.6%
SHORT TERM NATURAL GAS	U16	0	3.41	-100.0%	14.29	-100.0%	17	11.96	43.8%
SHORT TERM NATURAL GAS	U17	0	0	-	0	-	5	7.85	-42.0%
SHORT TERM NATURAL GAS	U18	2	0	-	0	-	14	4.35	212.7%
SHORT TERM NATURAL GAS	U19	7	23.86	-70.1%	4.76	50.0%	7	12.53	-41.9%
SHORT TERM NATURAL GAS	U20	2	9.09	-73.8%	16.67	-85.7%	7	6.84	-0.4%
SHORT TERM NATURAL GAS	U21	21	22.73	-5.7%	4.76	350.0%	5	9.29	-42.3%
SHORT TERM NATURAL GAS	U27	7	0	-	0	-	5	4.84	3.3%
SHORT TERM NATURAL GAS	U28	31	3.41	807.9%	0	-	19	1.78	950.8%
SHORT TERM NATURAL GAS	U29	0	29.55	-100.0%	9.52	-100.0%	13	6.32	105.2%
SHORT TERM NATURAL GAS	U30	0	25	-100.0%	4.76	-100.0%	5	16.11	-71.9%
SHORT TERM NATURAL GAS	U31	13	0	-	0	-	5	1.5	256.7%
SINGAPORE FUEL OIL 180 CS	C5	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	M2	0	13.64	-100.0%	0	-	0	1.19	-100.0%
SINGAPORE JET FUEL CALEND	N2	23	13.64	67.6%	0	-	2	5.93	-61.4%
SOCAL PIPE SWAP	ZN	0	0	-	57.14	-100.0%	53	0	-
WTI 12 MONTH CALENDAR OPT	WZ	0	0	-	0	-	0	7.91	-100.0%
WTI-BRENT BULLET SWAP	BV	619	664.77	-6.9%	388.1	59.5%	825	1,060.71	-22.2%
WTI CRUDE OIL 1 M CSO FI	7A	5,124	7,364.77	-30.4%	3,210.95	59.6%	6,811	7,294.69	-6.6%

Commodities and Alternative Investments Futures

COCOA TAS	CJ	1	9.95	-85.6%	24.57	-94.2%	12	7.18	71.2%
COFFEE	KT	0	1.64	-91.3%	1.05	-86.4%	1	2.51	-68.1%
COTTON	TT	0	1.95	-78.1%	0.9	-52.6%	3	2.31	18.4%
SUGAR 11	YO	0	2.14	-95.5%	0.57	-83.3%	2	6.21	-68.2%

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TOTAL FUTURES GROUP								
Commodities and Alternative Investments Futures	2	15.68	-86.6%	27.1	-92.3%	18	18.21	-2.2%
Energy Futures	2,116,763	1,783,710.91	18.7%	2,122,613.91	-0.3%	2,067,285	1,689,389.83	22.4%
Metals Futures	340,632	266,505.32	27.8%	344,910.38	-1.2%	400,498	308,947.8	29.6%
TOTAL FUTURES	2,457,398	2,050,231.91	19.9%	2,467,551.38	-0.4%	2,467,801.64	1,998,355.84	23.5%
TOTAL OPTIONS GROUP								
Energy Options	291,055	280,022.14	3.9%	315,771.29	-7.8%	315,150	279,234.75	12.9%
Metals Options	45,349	37,138.5	22.1%	38,117.86	19.0%	44,012	35,518.11	23.9%
TOTAL OPTIONS	336,405	317,160.64	6.1%	353,889.14	-4.9%	359,162.05	314,752.86	14.1%
TOTAL COMBINED								
Metals	385,982	303,643.82	27.1%	383,028.24	0.8%	444,510	344,465.91	29.0%
Energy	2,407,819	2,063,733.05	16.7%	2,438,385.19	-1.3%	2,382,436	1,968,624.58	21.0%
Commodities and Alternative Investments	2	15.68	-86.6%	27.1	-92.3%	18	18.21	-2.2%
GRAND TOTAL	2,793,802	2,367,392.55	18.0%	2,821,440.52	-1.0%	2,826,963.69	2,313,108.7	22.2%