

NYMEX/COMEX Exchange ADV Report - Monthly

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Commodity		ADV FEB 2017	ADV FEB 2016	% CHG	ADV JAN 2017	% CHG	ADV Y.T.D 2017	ADV Y.T.D 2016	% CHG
Metals Futures									
COMEX GOLD	GC	231,177	218,476.45	5.8%	298,944.6	-22.7%	265,929	228,431.9	16.4%
NYMEX HOT ROLLED STEEL	HR	151	361.25	-58.2%	275.05	-45.1%	215	213.83	0.4%
NYMEX PLATINUM	PL	15,100	13,143.65	14.9%	17,280.95	-12.6%	16,218	15,849.49	2.3%
PALLADIUM	PA	7,455	7,557.95	-1.4%	5,597.95	33.2%	6,503	5,697.87	14.1%
URANIUM	UX	62	20	210.5%	18.5	235.7%	40	30.09	32.1%
COMEX SILVER	SI	95,227	84,708.35	12.4%	70,702.4	34.7%	82,650	72,296.59	14.3%
COMEX E-Mini GOLD	QO	413	450.4	-8.2%	608.6	-32.1%	513	516.63	-0.6%
COMEX E-Mini SILVER	QI	49	40.25	22.4%	44.5	10.7%	47	59.46	-21.3%
COMEX COPPER	HG	123,584	87,742	40.8%	84,862.95	45.6%	103,727	85,414.87	21.4%
COMEX MINY COPPER	QC	63	29.4	113.2%	30.15	107.9%	46	26.49	73.7%
Aluminium MW Trans Prem Platts	AUP	403	221.8	81.9%	841.45	-52.1%	628	273.3	129.8%
ALUMINUM	A38	2	0	-	0	-	1	0.66	16.1%
ALUMINUM	AEP	301	33.35	802.7%	338.5	-11.1%	320	53.86	494.6%
ALUMINUM	ALA	0	0	-	0	-	0	0.24	-100.0%
ALUMINUM	ALI	74	35.65	108.9%	86.7	-14.1%	81	32.7	146.9%
ALUMINUM	EDP	0	0	-	0.1	-100.0%	0	41.48	-99.9%
ALUMINUM	MJP	26	13.5	91.0%	127.7	-79.8%	78	36.12	116.1%
COPPER	HGS	22	3.5	524.1%	3	628.1%	12	15.4	-20.9%
E-MICRO GOLD	MGC	4,442	5,073.25	-12.4%	3,837.4	15.8%	4,132	3,876.79	6.6%
FERROUS PRODUCTS	BUS	9	0	-	0	-	4	3.86	13.0%
GOLD	GPS	0	0	-	0	-	0	0.01	-100.0%
Gold Kilo	GCK	15	432.2	-96.4%	39.3	-60.9%	28	222.85	-87.6%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	50	20.5	144.4%	2	2405.3%	25	12.13	109.7%
IRON ORE 62 CHINA TSI FUTURES	TIO	470	786.8	-40.3%	531.85	-11.7%	502	791.4	-36.6%
LNDN ZINC	ZNC	1	1.75	-54.9%	0.25	215.8%	1	0.91	-43.8%
METALS	LED	0	0	-	0	-	0	0.1	-100.0%
SILVER	SIL	251	397.9	-36.8%	290.1	-13.3%	271	404.51	-32.9%
Metals Options									
COMEX COPPER	HX	193	107.85	78.7%	207.65	-7.2%	200	152.67	31.3%
COMEX GOLD	OG	38,215	59,885.9	-36.2%	34,888.15	9.5%	36,509	39,349.4	-7.2%
COMEX SILVER	SO	4,252	6,505.1	-34.6%	4,722.1	-10.0%	4,493	5,458.87	-17.7%
GOLD	OG1	163	60.8	168.4%	77.8	109.7%	119	59.5	100.6%
GOLD	OG2	98	102.25	-4.3%	103.6	-5.5%	101	81.85	23.2%

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Metals Options									
GOLD	OG3	189	37.45	404.4%	86.95	117.2%	137	48.61	181.1%
GOLD	OG4	69	37.55	82.9%	10.05	583.4%	39	32.57	18.6%
GOLD	OG5	0	0	-	0	-	0	14.38	-100.0%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	116	158	-26.4%	43.6	166.8%	79	157.73	-49.9%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	180	22.5	700.0%	98.25	83.2%	138	128.62	7.4%
NYMEX PLATINUM	PO	111	239.05	-53.4%	221.4	-49.7%	168	211.19	-20.5%
PALLADIUM	PAO	111	215.75	-48.5%	234.4	-52.6%	174	166.95	4.4%
SILVER	SO1	4	0.6	540.4%	0.55	598.6%	2	2.22	-2.9%
SILVER	SO2	2	0	-	0.55	196.7%	1	2.46	-56.2%
SILVER	SO3	8	0	-	1.05	656.9%	4	3.16	39.4%
SILVER	SO4	2	0.4	281.6%	0.1	1426.3%	1	1.87	-57.6%
SILVER	SO5	0	0	-	0	-	0	1.02	-100.0%
Energy Futures									
CRUDE OIL PHY	CL	1,080,407	1,280,335.15	-15.6%	1,121,482.15	-3.7%	1,101,471	1,098,287.45	0.3%
CRUDE OIL	WS	219	2,194.45	-90.0%	605.8	-63.9%	417	376.7	10.7%
MINY WTI CRUDE OIL	QM	10,240	19,202.6	-46.7%	11,243.25	-8.9%	10,755	13,416.56	-19.8%
BRENT OIL LAST DAY	BZ	97,836	108,672.65	-10.0%	97,049.6	0.8%	97,433	94,099.64	3.5%
HEATING OIL PHY	HO	175,405	160,088.3	9.6%	166,126.85	5.6%	170,647	156,306.94	9.2%
HTG OIL	BH	0	0	-	0	-	0	22.13	-100.0%
MINY HTG OIL	QH	0	0.4	-47.4%	0.2	5.2%	0	0.42	-50.8%
RBOB PHY	RB	233,350	192,083.9	21.5%	187,425.05	24.5%	209,799	180,272.47	16.4%
MINY RBOB GAS	QU	0	0.2	5.2%	0.45	-53.2%	0	0.2	64.7%
NATURAL GAS	HP	8,780	5,934.4	48.0%	6,830.15	28.5%	7,780	6,246.77	24.5%
LTD NAT GAS	HH	18,318	13,249.9	38.3%	14,672.15	24.8%	16,448	11,739.46	40.1%
MINY NATURAL GAS	QG	1,677	1,156.7	45.0%	2,252.85	-25.6%	1,972	1,345.16	46.6%
PJM MONTHLY	JM	0	24.7	-100.0%	0	-	0	11.69	-100.0%
NATURAL GAS PHY	NG	454,481	350,194.25	29.8%	442,928.65	2.6%	448,557	386,827.74	16.0%
RBOB GAS	RT	91	50	82.1%	90.5	0.6%	91	76.91	18.0%
3.5% FUEL OIL CID MED SWA	7D	0	19.35	-100.0%	36.7	-100.0%	19	13.06	44.1%
3.5% FUEL OIL CIF BALMO S	8D	5	3	57.9%	1.25	278.9%	3	1.58	87.2%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
AEP-DAYTON HUB MTHLY	VM	0	0	-	0	-	0	0.95	-100.0%

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Energy Futures									
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	-	0	-	0	0	-
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-	0	24.7	-100.0%
ALGONQUIN CITYGATES BASIS	B4	0	28.65	-100.0%	0	-	0	32.38	-100.0%
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-	0	0.97	-100.0%
ANR OKLAHOMA	NE	0	64.2	-100.0%	0	-	0	19	-100.0%
APPALACHIAN COAL (PHY)	QL	0	0	-	0	-	0	0.52	-100.0%
ARGUS LLS VS. WTI (ARG) T	E5	529	597.2	-11.4%	448.7	18.0%	488	573.68	-14.9%
ARGUS PROPAN FAR EST INDE	7E	84	50.55	65.5%	64.25	30.2%	74	72.3	2.0%
ARGUS PROPAN(SAUDI ARAMCO	9N	58	48.9	18.3%	64.1	-9.8%	61	40.13	52.1%
AUSTRIALIAN COKE COAL	ALW	20	12.6	56.2%	15.45	27.4%	18	19.13	-8.5%
BRENT BALMO SWAP	J9	0	23.65	-100.0%	1.25	-100.0%	1	9.1	-93.0%
BRENT CALENDAR SWAP	CY	235	143.35	63.9%	169	39.1%	201	87.66	129.5%
BRENT FINANCIAL FUTURES	BB	11	16.5	-32.4%	442.5	-97.5%	232	12.28	1792.5%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	0	5.65	-100.0%
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	-	0	9.97	-100.0%
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	0	0	-	397	-100.0%	204	71.15	186.1%
CAISO SP15 EZGNHUB5 PEAK	9Z	0	0	-	0	-	0	0	-
CANADIAN LIGHT SWEET OIL	CIL	32	93	-65.2%	64.5	-49.8%	49	82.96	-41.1%
CENTERPOINT BASIS SWAP	PW	28	0	-	0	-	14	52.3	-73.8%
CENTERPOINT EAST INDEX	II	0	0	-	0	-	0	2.94	-100.0%
CHICAGO ETHANOL SWAP	CU	4,486	3,735.4	20.1%	7,051.55	-36.4%	5,802	5,246.79	10.6%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	5C	16	26.25	-37.6%	13.25	23.5%	15	11.46	28.9%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-	0	8.29	-100.0%
CIG BASIS	CI	0	581.85	-100.0%	0	-	0	325.95	-100.0%
CIG ROCKIES NG INDEX SWA	Z8	0	46.5	-100.0%	0	-	0	4.18	-100.0%
CINERGY HUB OFF-PEAK MONT	EJ	0	3	-100.0%	0	-	0	0.24	-100.0%
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH O PK	K2	3,528	3,222	9.5%	0	-	1,719	1,279.52	34.3%
CIN HUB 5MW D AH PK	H5	242	297.5	-18.7%	53.4	353.1%	145	87.87	65.3%
CIN HUB 5MW REAL TIME O P	H4	2,463	2,838	-13.2%	902	173.1%	1,663	4,827.24	-65.6%
CIN HUB 5MW REAL TIME PK	H3	33	701.25	-95.3%	526.25	-93.7%	286	270.72	5.7%
COAL SWAP	ACM	8	16.5	-53.7%	5.5	38.8%	7	12.21	-46.5%
COAL SWAP	SSI	0	0.3	-100.0%	0	-	0	0.74	-100.0%

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Energy Futures									
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-	0	87.46	-100.0%
COLUMBIA GULF MAIN NAT G	L2	0	0	-	0	-	0	8.76	-100.0%
COLUMBIA GULF ONSHORE	GL	0	0	-	0	-	0	15.78	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	8	34.85	-76.7%	4.25	90.7%	6	6.71	-8.7%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	37	0	-	5.1	617.2%	20	10.95	86.6%
CONWAY PROPANE 5 DECIMALS SWAP	8K	407	386.85	5.3%	520.75	-21.8%	466	350.45	32.8%
CRUDE OIL	CHB	0	0	-	0	-	0	0.24	-100.0%
CRUDE OIL	LPS	181	275.1	-34.4%	240.7	-25.0%	211	229.82	-8.0%
CRUDE OIL OUTRIGHTS	37	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	42	20	1.15	1639.1%	4.25	370.6%	12	4.74	151.4%
CRUDE OIL OUTRIGHTS	CSW	0	0	-	13.5	-100.0%	7	9.15	-24.3%
CRUDE OIL OUTRIGHTS	DBL	5	0	-	20	-73.7%	13	3.37	280.1%
CRUDE OIL OUTRIGHTS	FE	0	0	-	5	-100.0%	3	0	-
CRUDE OIL OUTRIGHTS	GSW	1	0	-	2.25	-53.2%	2	0.91	82.6%
CRUDE OIL OUTRIGHTS	HTT	119	0	-	667.55	-82.2%	400	119.58	234.6%
CRUDE OIL OUTRIGHTS	WCC	336	278.75	20.5%	532	-36.9%	436	211.78	106.1%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	0	5	-100.0%	0	-	0	2.68	-100.0%
CRUDE OIL SPRDS	WTT	115	14.65	683.2%	459.25	-75.0%	291	181.46	60.6%
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	-	0	10.79	-100.0%
DAILY PJM	ZAO	0	0	-	0	-	0	0	-
DAILY PJM	ZGO	0	0	-	0	-	0	0	-
DAILY PJM	ZJO	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-	0	0.79	-100.0%
DATED TO FRONTLINE BRENT	FY	16	152	-89.6%	175.5	-91.0%	98	86.57	12.9%
DEMARC INDEX FUTURE	DI	0	0	-	0	-	0	3.17	-100.0%

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DEMARC SWING SWAP	DT	0	0	-	0	-	0	0.25	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0.89	-100.0%
DLY GAS EURO-BOB OXY	GBR	0	0	-	0	-	0	0.24	-100.0%
DOMINION TRAN INC - APP I	IH	0	27.9	-100.0%	0	-	0	79.47	-100.0%
DOMINION TRANSMISSION INC	PG	417	1,101.8	-62.2%	988.85	-57.8%	710	913.87	-22.3%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	0	1.09	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	169	37	357.3%	824.95	-79.5%	505	120.23	320.4%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	75	-100.0%	38	0	-
EASTERN RAIL DELIVERY CSX	QX	36	23.25	56.2%	78.75	-53.9%	58	59.39	-2.2%
EAST/WEST FUEL OIL SPREAD	EW	3	1.55	86.8%	42.05	-93.1%	23	1.58	1354.6%
EIA FLAT TAX ONHWAY DIESE	A5	24	14.2	70.1%	74.3	-67.5%	50	46	8.4%
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	0	-
ELEC ERCOT DLY PEAK	R1	0	0	-	0	-	0	0	-
ELEC FINSETTLED	47	0	63.5	-100.0%	0	-	0	5.04	-100.0%
ELEC FINSETTLED	49	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	0	0	-	0	-	0	0.85	-100.0%
ELEC MISO PEAK	55	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	58	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	46	0	1,174	-100.0%	0	-	0	93.17	-100.0%
ELECTRICITY OFF PEAK	4P	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	50	0	0	-	0	-	0	0	-
ELEC WEST POWER OFF-PEAK	MDA	0	0	-	0	-	0	7.3	-100.0%
ELEC WEST POWER PEAK	MDC	0	0	-	77	-100.0%	39	21.39	84.6%
EL PASO PERMIAN INDEX SWA	IL	0	18.6	-100.0%	0	-	0	6.4	-100.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	0	0	-	0	-	0	16.98	-100.0%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	-	21.5	-100.0%	11	0.93	1082.4%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	208	98.05	112.2%	221.7	-6.1%	215	132.17	62.7%
EURO 1% FUEL OIL NEW BALM	KX	0	1.85	-85.8%	0	-	0	0.96	-86.6%
EURO 3.5% FUEL OIL RDAM B	KR	27	16.75	60.3%	42.95	-37.5%	35	18.87	86.1%
EURO 3.5% FUEL OIL SPREAD	FK	15	19.25	-24.5%	39.85	-63.5%	28	37.89	-27.4%
EURO-DENOMINATED PETRO PROD	NCP	21	0	-	25	-15.8%	23	4.41	423.0%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-	0	0.01	-100.0%

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Energy Futures									
EURO GASOIL 10PPM VS ICE	ET	1	0.75	5.3%	8.4	-90.6%	5	3.16	48.6%
EUROPE 1% FUEL OIL NWE CA	UF	6	4.6	21.3%	10.2	-45.3%	8	6.15	29.2%
EUROPE 1% FUEL OIL RDAM C	UH	0	4.55	-100.0%	0	-	0	0.56	-100.0%
EUROPE 3.5% FUEL OIL MED	UI	3	25.25	-87.5%	39.1	-91.9%	22	18.06	19.5%
EUROPE 3.5% FUEL OIL RDAM	UV	477	337.15	41.5%	619.6	-23.0%	550	363.38	51.4%
EUROPEAN GASOIL (ICE)	7F	144	22,582.3	-99.4%	124.25	16.1%	134	6,246.77	-97.9%
EUROPEAN NAPHTHA BALMO	KZ	16	9.25	70.1%	21.3	-26.1%	19	8.96	107.6%
EUROPEAN NAPHTHA CRACK SPR	EN	344	131.05	162.2%	453.05	-24.2%	400	275.25	45.2%
EUROPE DATED BRENT SWAP	UB	0	566.4	-100.0%	2.1	-100.0%	1	105.71	-99.0%
EUROPE JET KERO NWE CALSW	UJ	0	0.9	-100.0%	0	-	0	0.15	-100.0%
EUROPE NAPHTHA CALSWAP	UN	136	46.1	194.7%	138.15	-1.7%	137	75.06	82.5%
EURO PROPANE CIF ARA SWA	PS	62	42.9	45.4%	72.9	-14.4%	68	62.75	8.0%
FL GAS ZONE 3 NAT GAS IND	Q9	0	0	-	0	-	0	32.98	-100.0%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-	0	21.62	-100.0%
FREIGHT MARKETS	FLP	3	18.2	-84.4%	6.25	-54.5%	5	10.15	-54.8%
FUEL OIL CRACK VS ICE	FO	167	187.55	-10.9%	172.55	-3.1%	170	203.14	-16.4%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	0.13	-100.0%
FUEL OIL (PLATS) CAR CM	1W	0	0.25	-100.0%	0	-	0	5.08	-100.0%
FUEL OIL (PLATS) CAR CN	1X	0	0.9	-100.0%	0	-	0	0.21	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	15	41.65	-65.0%	20.75	-29.7%	18	15.99	11.0%
GAS EURO-BOB OXY NWE BARGES	7H	389	371.55	4.7%	401.25	-3.1%	395	326.72	21.0%
GAS EURO-BOB OXY NWE BARGES CRK	7K	1,063	973.85	9.1%	1,058.15	0.4%	1,060	701.19	51.2%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	-	0	-	0	0.02	-100.0%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	-	0	-	0	0.38	-100.0%
GASOIL 0.1CIF MED VS ICE	Z5	3	0	-	0	-	1	0.77	65.7%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-	0	0.2	-100.0%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	1	-100.0%	1	0.02	2489.9%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-	0	0.02	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	1.5	-100.0%	0	-	0	0.48	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	1	0	-	1.25	-57.9%	1	0.12	654.1%
GASOIL 10P CRG CIF NW VS	3V	0	0	-	0	-	0	0.06	-100.0%
GASOIL 10PPM CARGOES CIF	TY	0	0	-	0	-	0	0.01	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	7	0.85	766.9%	9.75	-24.4%	9	3.76	128.3%
GASOIL BULLET SWAP	BG	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	0	0.7	-54.9%	0.6	-47.4%	0	1.4	-67.0%
GASOIL CRACK SPREAD CALEN	GZ	490	59.75	720.5%	449.4	9.1%	469	257.37	82.3%

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Energy Futures									
GASOIL MINI CALENDAR SWAP	QA	9	18.85	-52.5%	6.8	31.6%	8	11.03	-28.9%
GASOLINE UP-DOWN BALMO SW	1K	0	10.5	-100.0%	0	-	0	3.21	-100.0%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-	0	1.19	-100.0%
GRP THREE ULSD(PLT)VS HEA	A6	92	167.2	-45.2%	138.95	-34.1%	116	129.54	-10.5%
GRP THREE UNL GS (PLT) VS	A8	19	70.25	-72.3%	22.2	-12.3%	21	66.73	-68.7%
GULF COAST 3% FUEL OIL BA	VZ	139	16	766.8%	15.55	791.9%	76	38.32	97.1%
GULF COAST GASOLINE CLNDR	GS	0	0	-	0	-	0	5.16	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	0	-	5.5	-100.0%	3	7.63	-63.0%
GULF COAST JET VS NYM 2 H	ME	2,533	1,576	60.7%	2,157.45	17.4%	2,340	1,541.62	51.8%
GULF COAST NO.6 FUEL OIL	MF	3,214	3,306.75	-2.8%	3,491.35	-7.9%	3,356	2,706.21	24.0%
GULF COAST NO.6 FUEL OIL	MG	53	80.5	-34.5%	182	-71.0%	119	62.75	89.7%
GULF COAST ULSD CALENDAR	LY	22	12.05	79.5%	20.25	6.8%	21	41.95	-50.1%
GULF COAST ULSD CRACK SPR	GY	0	15	-100.0%	0	-	0	27.7	-100.0%
HEATING OIL BALMO CLNDR S	1G	0	5	-100.0%	0	-	0	1.9	-100.0%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0.08	-100.0%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	400	836.1	-52.2%	287	39.3%	342	795.85	-57.0%
HENRY HUB INDEX SWAP FUTU	IN	400	839.35	-52.4%	315	26.9%	356	721.66	-50.6%
HENRY HUB SWAP	NN	7,262	28,077.95	-74.1%	7,304.95	-0.6%	7,284	19,850.33	-63.3%
HENRY HUB SWING FUTURE	SN	0	0	-	0	-	0	1.15	-100.0%
HOUSTON SHIP CHANNEL BASI	NH	0	134.6	-100.0%	0	-	0	126.38	-100.0%
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	0	-	0	0.74	-100.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	DB	263	0	-	589.6	-55.4%	430	131.6	227.0%
IN DELIVERY MONTH EUA	6T	0	285	-100.0%	0	-	0	147.78	-100.0%
INDIANA MISO	FAD	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	-	0	0.44	-100.0%
INDIANA MISO	PDM	0	0	-	0	-	0	0	-
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDIANA MISO	PTM	0	0	-	0	-	0	0	-
INDONESIAN COAL	MCC	0	2.25	-88.3%	0	-	0	0.87	-85.3%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	0	0	-
ISO NEW ENGLAND PK LMP	NI	0	0	-	0.5	-100.0%	0	0.08	222.9%
JAPAN C&F NAPHTHA CRACK S	JB	7	6	21.1%	37.35	-80.6%	23	19.62	15.7%

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Energy Futures									
JAPAN C&F NAPHTHA SWAP	JA	69	55.8	22.8%	59.1	15.9%	64	61.59	3.4%
JAPAN NAPHTHA BALMO SWAP	E6	2	0	-	2.5	-1.1%	2	1.93	29.0%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	1.25	-100.0%	0	-	0	0.68	-100.0%
JET BARGES VS ICE GASOIL	JR	0	0	-	0	-	0	0.09	-100.0%
JET CIF NWE VS ICE	JC	0	3.95	-100.0%	3.5	-100.0%	2	3.53	-49.2%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0.01	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	1.5	-100.0%	0.5	-100.0%	0	0.12	115.5%
JET FUEL UP-DOWN BALMO CL	1M	175	191.5	-8.5%	268.9	-34.8%	223	226.49	-1.4%
LA CARB DIESEL (OPIS)	LX	0	0	-	0	-	0	0.21	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	7	9	-26.9%	13.75	-52.2%	10	31.37	-67.3%
LA CARBOB GASOLINE(OPIS)S	JL	8	33.75	-76.6%	12.5	-36.8%	10	23.61	-56.6%
LA JET FUEL VS NYM NO 2 H	MQ	1	16.15	-91.9%	0	-	1	3.33	-80.8%
LA JET (OPIS) SWAP	JS	117	101.25	15.1%	137.25	-15.1%	127	87.75	44.9%
LLS (ARGUS) VS WTI SWAP	WJ	360	218.8	64.7%	321.75	12.0%	341	282.63	20.5%
MARS (ARGUS) VS WTI SWAP	YX	253	422.5	-40.1%	242.3	4.5%	248	214.63	15.4%
MARS (ARGUS) VS WTI TRD M	YV	1,764	588.1	200.0%	1,076.8	63.9%	1,412	556.66	153.6%
MARS BLEND CRUDE OIL	MB	68	83.8	-18.5%	175.85	-61.2%	123	78.55	57.2%
MCCLOSKEY ARA ARGS COAL	MTF	2,492	9,675.05	-74.2%	3,859	-35.4%	3,193	7,118.4	-55.1%
MCCLOSKEY RCH BAY COAL	MFF	213	1,183.65	-82.0%	533.5	-60.2%	377	760.18	-50.4%
MGF FUT	MGF	0	3	-100.0%	0	-	0	0.4	-100.0%
MGN1 SWAP FUT	MGN	7	12.45	-42.9%	9.85	-27.9%	9	6.7	27.0%
MICHCON NG INDEX SWAP	Y8	0	0	-	0	-	0	8.73	-100.0%
MICHIGAN BASIS	NF	0	90.05	-100.0%	129.6	-100.0%	66	108.52	-38.8%
MICHIGAN MISO	HMO	3,107	2,658	16.9%	0	-	1,514	506.51	198.9%
MICHIGAN MISO	HMW	168	160.5	4.8%	0	-	82	28.73	185.1%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	11	39.9	-72.8%	23.35	-53.6%	17	21.54	-19.9%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	12	9.8	23.5%	35.8	-66.2%	24	15.44	57.1%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	94	54.8	71.3%	143.55	-34.6%	119	86.07	38.7%
MJC FUT	MJC	2	3	-47.4%	4	-60.5%	3	3.55	-20.6%
MNC FUT	MNC	215	197.4	9.0%	189.35	13.7%	202	189.75	6.4%
MONT BELVIEU ETHANE 5 DECIMAL	C0	2,345	1,698.85	38.0%	2,383.25	-1.6%	2,365	2,344.29	0.9%
MONT BELVIEU ETHANE OPIS BALMO	8C	35	7.5	363.2%	49.5	-29.8%	42	7.62	455.3%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	5,057	5,162.55	-2.0%	5,309.05	-4.7%	5,186	5,339.44	-2.9%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	188	30.05	525.1%	168.35	11.6%	178	47.89	271.4%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	204	769.85	-73.5%	402.65	-49.3%	306	363.36	-15.8%
MONT BELVIEU NATURAL GASOLINE BALM	R0	8	9.25	-9.0%	42.3	-80.1%	26	7.86	228.1%

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Energy Futures									
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	1,480	1,362.5	8.6%	1,437.5	2.9%	1,458	1,370.19	6.4%
MONT BELVIEU NORMAL BUTANE BALMO	8J	43	60.2	-28.0%	61.2	-29.2%	52	28.62	83.4%
NAT GAS BASIS SWAP	TZ6	45	179.8	-74.9%	21.4	110.5%	33	151.05	-78.2%
NATURAL GAS	HBI	0	0	-	0	-	0	14.05	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	CFS	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	MFS	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	PFS	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	WFS	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	ZTS	0	0	-	0	-	0	0	-
NATURAL GAS INDEX	TZI	0	0	-	2.8	-100.0%	1	26.6	-94.6%
NATURAL GAS PEN SWP	NP	6,191	6,377.45	-2.9%	6,071.45	2.0%	6,130	5,279.02	16.1%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	-	0	-	0	47.32	-100.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0	-	0	-	0	2.52	-100.0%
NEPOOL INTR HUB 5MW D AH	H2	7,861	760	934.3%	0	-	3,830	2,060.99	85.8%
NEPOOL INTR HUB 5MW D AH	U6	337	0	-	5	6636.8%	167	181.09	-8.0%
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	2.54	-100.0%
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	0	-	0	-	0	0	-
NEPOOL RHODE IL 5MW D AH	U5	0	0	-	0	-	0	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	-	0	15.87	-100.0%
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	0	-	0	6.69	-100.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	13	80.5	-83.7%	45.75	-71.2%	30	70.93	-57.9%
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-	0	0	-
NEW YORK HUB ZONE J PEAK	JN	0	0	-	0	-	0	0	-
NGPL MID-CONTINENT	NL	39	268.3	-85.4%	0	-	19	119.06	-84.0%
NGPL MIDCONTINENT INDEX	IW	0	214	-100.0%	0	-	0	31.12	-100.0%
NGPL MIDCONTINENT SWING S	PX	0	0	-	0	-	0	2.46	-100.0%
NGPL TEX/OK	PD	0	196.65	-100.0%	0	-	0	134.41	-100.0%
NGPL TEXOK INDEX	OI	0	0	-	0	-	0	1.43	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-

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Energy Futures									
N ILLINOIS HUB MTHLY	UM	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	36	47.5	-25.2%	61.75	-42.5%	49	13.54	261.7%
NORTHEN NATURAL GAS DEMAR	PE	0	0	-	0	-	0	16.32	-100.0%
NORTHEN NATURAL GAS VENTU	PF	0	32.9	-100.0%	0	-	0	36.57	-100.0%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	NR	10	1,063.6	-99.1%	0	-	5	725.03	-99.3%
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	132	55	139.2%	231.4	-43.1%	183	118.83	53.8%
NY 2.2% FUEL OIL (PLATTS	Y3	0	1.25	-100.0%	0	-	0	1.94	-100.0%
NY 3.0% FUEL OIL (PLATTS	H1	16	12.5	26.3%	43.75	-63.9%	30	9.72	209.9%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0.6	-100.0%
NY HARBOR HEAT OIL SWP	MP	160	163.9	-2.7%	86.35	84.7%	122	116.35	4.9%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	10	45	-77.2%	32.9	-68.8%	22	26.13	-16.3%
NY HARBOR RESIDUAL FUEL 1	MM	123	328.25	-62.5%	167.5	-26.6%	146	155.08	-6.0%
NYH NO 2 CRACK SPREAD CAL	HK	11	31.5	-66.6%	177.05	-94.1%	96	89.93	6.7%
NY H OIL PLATTS VS NYMEX	YH	0	0	-	0	-	0	0	-
NYISO A	KA	0	0	-	0	-	0	0	-
NYISO A OFF-PEAK	KB	0	0	-	0	-	0	0	-
NYISO CAPACITY	LHV	6	0	-	3	110.5%	5	1.26	265.8%
NYISO CAPACITY	NNC	27	8.4	224.6%	10.4	162.1%	19	7.85	137.3%
NYISO CAPACITY	NRS	9	6	57.9%	4.2	125.6%	7	9.81	-31.0%
NYISO G	KG	0	0	-	0	-	0	0	-
NYISO G OFF-PEAK	KH	0	0	-	0	-	0	0	-
NYISO J	KJ	0	0	-	0	-	0	0.68	-100.0%
NYISO J OFF-PEAK	KK	0	0	-	0	-	0	0.32	-100.0%
NYISO ZONE A 5MW D AH O P	K4	0	1,254	-100.0%	468	-100.0%	240	1,024.15	-76.6%
NYISO ZONE A 5MW D AH PK	K3	35	0	-	302	-88.4%	172	26.03	560.4%
NYISO ZONE C 5MW D AH O P	A3	0	0	-	0	-	0	215.44	-100.0%
NYISO ZONE C 5MW D AH PK	Q5	0	0	-	0	-	0	6	-100.0%
NYISO ZONE G 5MW D AH O P	D2	5,768	4,867.5	18.5%	3,598	60.3%	4,655	1,763.81	163.9%
NYISO ZONE G 5MW D AH PK	T3	308	331.2	-7.0%	371.75	-17.2%	341	159.87	113.1%
NYISO ZONE J 5MW D AH O P	D4	5,768	4,680	23.3%	0	-	2,810	775.68	262.3%
NYISO ZONE J 5MW D AH PK	D3	268	276.5	-2.9%	10	2584.2%	136	57.27	137.3%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	0	0	-	0	-	0	0	-
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0	-
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-	0	0	-

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Energy Futures									
NY ULSD (ARGUS) VS HEATING OIL	7Y	14	58.3	-76.8%	272.75	-95.0%	146	38.18	283.6%
ONEOK OKLAHOMA NG BASIS	8X	0	0	-	0	-	0	5.6	-100.0%
ONTARIO POWER SWAPS	OFD	0	0	-	0	-	0	0.63	-100.0%
ONTARIO POWER SWAPS	OFM	0	187.5	-100.0%	0	-	0	14.88	-100.0%
ONTARIO POWER SWAPS	OPD	2	1.25	89.5%	4.25	-44.3%	3	1.94	71.4%
ONTARIO POWER SWAPS	OPM	6	11.5	-49.7%	5	15.8%	5	2.16	149.0%
PANHANDLE BASIS SWAP FUTU	PH	0	485.15	-100.0%	2.4	-100.0%	1	385.48	-99.7%
PANHANDLE INDEX SWAP FUTU	IV	0	27.9	-100.0%	0	-	0	13.78	-100.0%
PERMIAN BASIS SWAP	PM	0	150.1	-100.0%	0	-	0	246.34	-100.0%
PETROCHEMICALS	22	2	2.65	-36.4%	5.3	-68.2%	4	2.35	50.6%
PETROCHEMICALS	32	4	2.65	60.9%	11.45	-62.8%	8	3.24	145.2%
PETROCHEMICALS	8I	32	36.85	-12.4%	12.7	154.0%	22	12.92	72.0%
PETROCHEMICALS	91	14	2.65	418.4%	14.5	-5.3%	14	7.96	77.4%
PETROCHEMICALS	HPE	0	0	-	0	-	0	0.19	-100.0%
PETROCHEMICALS	LPE	0	0	-	0	-	0	0	-
PETROCHEMICALS	MAC	2	1.5	40.4%	0	-	1	0.44	135.0%
PETROCHEMICALS	MAE	0	0.5	-100.0%	0	-	0	1.81	-100.0%
PETROCHEMICALS	MAS	2	2.5	-36.8%	2.75	-42.6%	2	4.01	-45.6%
PETROCHEMICALS	MBE	65	79.5	-18.6%	79.5	-18.6%	72	128.43	-43.7%
PETROCHEMICALS	MNB	21	46.1	-54.9%	53.5	-61.1%	38	87.22	-56.9%
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	5.25	-100.0%	3	4.17	-35.4%
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	10	-100.0%	5	0.25	1919.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	0.91	-100.0%
PETRO CRCKS & SPRDS NA	CRB	2	0.5	268.4%	28.75	-93.6%	16	5.99	161.2%
PETRO CRCKS & SPRDS NA	EXR	163	58.45	179.1%	190.55	-14.4%	177	81.09	118.5%
PETRO CRCKS & SPRDS NA	FOC	13	18.75	-29.8%	56.25	-76.6%	35	47.4	-25.6%
PETRO CRCKS & SPRDS NA	GBB	37	0	-	47.5	-22.4%	42	18.89	124.0%
PETRO CRCKS & SPRDS NA	GCC	0	31.25	-100.0%	0	-	0	11.81	-100.0%
PETRO CRCKS & SPRDS NA	GCI	38	23	63.2%	103.4	-63.7%	71	60.73	17.4%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-	0	1.54	-100.0%
PETRO CRCKS & SPRDS NA	GCU	291	576.55	-49.6%	605.65	-52.0%	452	350.44	29.0%
PETRO CRCKS & SPRDS NA	GFC	15	0	-	0	-	7	1.5	385.9%
PETRO CRCKS & SPRDS NA	HOB	73	151.6	-51.8%	128.7	-43.2%	102	151.03	-32.7%
PETRO CRCKS & SPRDS NA	KSD	0	0	-	3.75	-100.0%	2	0	-
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-	0	0.12	-100.0%
PETRO CRCKS & SPRDS NA	NFG	0	0	-	0	-	0	4	-100.0%

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Energy Futures									
PETRO CRCKS & SPRDS NA	NYF	0	0	-	15	-100.0%	8	1.94	295.6%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-	0	1.79	-100.0%
PETRO CRCKS & SPRDS NA	RBB	572	408.2	40.1%	529.85	7.9%	550	510.08	7.9%
PETRO CRCKS & SPRDS NA	RVG	715	375.25	90.5%	798.55	-10.5%	758	435.31	74.1%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0.3	-100.0%	0	0.25	-39.4%
PETRO CRK&SPRD EURO	1NB	65	121	-46.3%	101.05	-35.7%	83	77.16	8.2%
PETRO CRK&SPRD EURO	43	8	4.4	71.1%	13.3	-43.4%	10	9.44	11.1%
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	BOB	121	125	-3.5%	149.5	-19.3%	135	118.55	14.2%
PETRO CRK&SPRD EURO	EOB	1	0.25	321.0%	0	-	1	0.38	33.2%
PETRO CRK&SPRD EURO	EPN	14	5.55	144.7%	20.7	-34.4%	17	12.62	36.6%
PETRO CRK&SPRD EURO	EVC	157	33.5	370.1%	197.05	-20.1%	178	98	81.4%
PETRO CRK&SPRD EURO	FBT	0	3	-100.0%	0	-	0	1.9	-100.0%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	GCB	3	3.75	-29.8%	7.5	-64.9%	5	4.48	14.4%
PETRO CRK&SPRD EURO	GOC	0	0	-	1.5	-100.0%	1	0.55	39.4%
PETRO CRK&SPRD EURO	MGB	0	0	-	2	-100.0%	1	0.16	546.3%
PETRO CRK&SPRD EURO	MUD	7	6.2	18.8%	6.2	18.8%	7	5.16	31.1%
PETRO CRK&SPRD EURO	NBB	1	2.4	-38.6%	0.5	194.7%	1	0.88	11.1%
PETRO CRK&SPRD EURO	NOB	45	19.8	127.3%	50.25	-10.4%	48	27.09	76.1%
PETRO CRK&SPRD EURO	SFB	0	0	-	6.25	-95.8%	3	0.65	409.1%
PETROLEUM PRODUCTS	D46	0	0	-	0	-	0	0.12	-100.0%
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0.06	-100.0%
PETROLEUM PRODUCTS	EWG	152	0	-	231	-34.3%	192	87.31	120.4%
PETROLEUM PRODUCTS	MBS	4	1.05	301.0%	0	-	2	2.22	-7.5%
PETROLEUM PRODUCTS	MHE	0	0	-	0	-	0	0.12	-100.0%
PETROLEUM PRODUCTS	MPE	0	35.9	-100.0%	0	-	0	5.41	-100.0%
PETROLEUM PRODUCTS	VU	0	2.5	-100.0%	24.45	-100.0%	13	16.12	-22.2%
PETROLEUM PRODUCTS ASIA	E6M	0	5.25	-100.0%	0.75	-100.0%	0	1.99	-80.7%
PETROLEUM PRODUCTS ASIA	MJN	85	39.1	118.6%	80.85	5.7%	83	64.08	29.7%
PETROLEUM PRODUCTS ASIA	MSB	1	0	-	0.25	321.0%	1	0	-
PETRO OUTRIGHT EURO	0B	0	11.75	-100.0%	2.15	-100.0%	1	6.37	-82.7%
PETRO OUTRIGHT EURO	0C	0	0	-	0	-	0	1.25	-100.0%
PETRO OUTRIGHT EURO	0D	131	243.65	-46.3%	167.25	-21.8%	149	191.74	-22.0%
PETRO OUTRIGHT EURO	0E	21	31.45	-33.7%	49.75	-58.1%	36	46.75	-23.7%
PETRO OUTRIGHT EURO	0F	76	39.8	91.5%	48.25	57.9%	62	59.84	3.4%

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Energy Futures									
PETRO OUTFRIGHT EURO	1T	0	0	-	0	-	0	0.08	-100.0%
PETRO OUTFRIGHT EURO	33	1	4.85	-78.3%	0	-	1	1.42	-63.8%
PETRO OUTFRIGHT EURO	5L	3	6.75	-57.1%	8.2	-64.7%	6	9.51	-41.0%
PETRO OUTFRIGHT EURO	63	11	3.75	197.5%	7	59.4%	9	7.3	23.6%
PETRO OUTFRIGHT EURO	6L	0	0	-	0	-	0	0	-
PETRO OUTFRIGHT EURO	7I	1	4.4	-70.1%	15.85	-91.7%	9	8.14	7.7%
PETRO OUTFRIGHT EURO	7R	3	15.2	-79.6%	16.2	-80.8%	10	14.41	-31.9%
PETRO OUTFRIGHT EURO	88	0	0	-	0	-	0	0.24	-100.0%
PETRO OUTFRIGHT EURO	CBB	2	0	-	0.25	679.0%	1	0.12	805.0%
PETRO OUTFRIGHT EURO	CGB	0	0	-	0	-	0	0.02	-100.0%
PETRO OUTFRIGHT EURO	CPB	24	0	-	29.65	-19.4%	27	5.88	356.5%
PETRO OUTFRIGHT EURO	EFF	8	3	163.2%	1.25	531.6%	4	2.37	89.4%
PETRO OUTFRIGHT EURO	EFM	2	0.5	215.8%	4.75	-66.8%	3	3.27	-1.9%
PETRO OUTFRIGHT EURO	ENS	3	11.25	-71.9%	0	-	2	4.65	-66.9%
PETRO OUTFRIGHT EURO	ESB	0	0	-	0	-	0	0	-
PETRO OUTFRIGHT EURO	EWN	28	3.35	734.3%	41.85	-33.2%	35	9.21	280.8%
PETRO OUTFRIGHT EURO	FBD	0	0	-	1	-100.0%	1	0.16	223.1%
PETRO OUTFRIGHT EURO	MBB	2	0	-	3	-47.4%	2	0.33	592.4%
PETRO OUTFRIGHT EURO	MBN	35	58.75	-40.2%	26	35.2%	30	66.1	-53.9%
PETRO OUTFRIGHT EURO	SMU	0	0	-	0	-	0	1.35	-100.0%
PETRO OUTFRIGHT EURO	T0	6	0	-	0	-	3	5.27	-46.5%
PETRO OUTFRIGHT EURO	ULB	0	0	-	18.75	-100.0%	10	1.94	394.5%
PETRO OUTFRIGHT EURO	V0	0	0	-	3.75	-100.0%	2	1.55	24.3%
PETRO OUTFRIGHT EURO	W0	0	0	-	0	-	0	0.2	-100.0%
PETRO OUTFRIGHT EURO	X0	0	0	-	0	-	0	0.6	-100.0%
PETRO OUTFRIGHT NA	FCB	16	0	-	0	-	8	12.59	-36.2%
PETRO OUTFRIGHT NA	FOM	0	0	-	0	-	0	0.03	-100.0%
PETRO OUTFRIGHT NA	GBA	0	0	-	0	-	0	0.03	-100.0%
PETRO OUTFRIGHT NA	GUD	0	0	-	0	-	0	0.05	-100.0%
PETRO OUTFRIGHT NA	JE	0	0.6	-100.0%	0	-	0	1.74	-100.0%
PETRO OUTFRIGHT NA	JET	214	110.75	93.4%	321.3	-33.3%	269	253.41	6.2%
PETRO OUTFRIGHT NA	MBL	2	0	-	0.9	133.9%	1	1.29	15.3%
PETRO OUTFRIGHT NA	MEN	20	39.7	-49.8%	48.1	-58.5%	34	30.14	14.1%
PETRO OUTFRIGHT NA	MEO	652	552.15	18.1%	479.55	35.9%	563	478.22	17.8%
PETRO OUTFRIGHT NA	MFD	0	1.5	-100.0%	0	-	0	4.47	-100.0%
PETRO OUTFRIGHT NA	MMF	7	8.7	-23.2%	8.4	-20.4%	8	7.92	-4.5%

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Energy Futures									
PETRO OUTHRIGHT NA	NYT	33	0	-	0	-	16	0.89	1694.8%
PETRO OUTHRIGHT NA	XER	0	0	-	0	-	0	0	-
PJM AD HUB 5MW REAL TIME	V3	887	8,186	-89.2%	12,151.25	-92.7%	6,664	6,076.04	9.7%
PJM AD HUB 5MW REAL TIME	Z9	99	409.95	-75.7%	649.5	-84.7%	382	421.66	-9.5%
PJM AECO DA OFF-PEAK	X1	0	0	-	0	-	0	0	-
PJM AECO DA PEAK	Y1	0	0	-	0	-	0	0	-
PJM APS ZONE DA OFF-PEAK	W4	0	0	-	0	-	0	0	-
PJM APS ZONE DA PEAK	S4	0	0	-	0	-	0	0	-
PJM ATSI ELEC	MOD	2,463	0	-	0	-	1,200	133.71	797.5%
PJM ATSI ELEC	MPD	134	0	-	0	-	65	7.12	817.9%
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-	0	92.86	-100.0%
PJM BGE DA PEAK	E3	0	0	-	0	-	0	5.06	-100.0%
PJM COMED 5MW D AH O PK	D9	0	0	-	1,929.5	-100.0%	989	1,021.75	-3.2%
PJM COMED 5MW D AH PK	D8	0	0	-	106.25	-100.0%	54	58.13	-6.3%
PJM DAILY	JD	0	0	-	0	-	0	5.16	-100.0%
PJM DAYTON DA OFF-PEAK	R7	3,351	187.5	1686.9%	7,416.75	-54.8%	5,436	218.25	2390.6%
PJM DAYTON DA PEAK	D7	185	11.5	1511.0%	76.5	142.2%	129	92.95	39.3%
PJM JCPL DA OFF-PEAK	F2	0	0	-	0	-	0	0	-
PJM JCPL DA PEAK	J2	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	B3	696	53	1212.8%	839.75	-17.1%	770	375.59	104.9%
PJM NI HUB 5MW REAL TIME	B6	5,347	3,535.5	51.2%	34,329.5	-84.4%	20,210	10,443.92	93.5%
PJM NILL DA OFF-PEAK	L3	0	876.45	-100.0%	7,211.1	-100.0%	3,698	4,709.33	-21.5%
PJM NILL DA PEAK	N3	458	23.05	1884.9%	383.75	19.2%	420	192.89	117.6%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	-	0	-	0	0.56	-100.0%
PJM PECO ZONE5MW PEAK CAL MO DAY A	4N	0	0	-	0	-	0	0	-
PJM PPL DA OFF-PEAK	F5	0	0	-	0	-	0	0	-
PJM PPL DA PEAK	L5	0	0	-	0	-	0	0	-
PJM PSEG DA OFF-PEAK	W6	0	5,850	-100.0%	0	-	0	650	-100.0%
PJM PSEG DA PEAK	L6	0	127.5	-100.0%	0	-	0	20.24	-100.0%
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	E4	395	8,004.5	-95.1%	0	-	192	4,480.6	-95.7%
PJM WESTHDA PEAK	J4	24	323.75	-92.5%	0	-	12	247.35	-95.2%
PJM WESTH RT OFF-PEAK	N9	4,121	73,487.8	-94.4%	14,652	-71.9%	9,521	26,739.88	-64.4%
PJM WESTH RT PEAK	L1	1,037	6,057.3	-82.9%	1,098.25	-5.5%	1,069	2,607.9	-59.0%
PLASTICS	PGP	30	16.5	81.8%	23	30.4%	26	20.35	29.8%
PREMIUM UNLD 10P FOB MED	3G	3	16.15	-83.7%	5.45	-51.7%	4	11.46	-64.4%

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Energy Futures									
PREMIUM UNLEAD 10PPM FOB	8G	1	2.95	-82.2%	0.3	75.4%	0	1.52	-72.9%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0.1	-100.0%	0	-	0	0.03	-100.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	1	1.45	-23.8%	0	-	1	1.09	-50.5%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	53	8.75	504.5%	90.2	-41.4%	72	23.8	202.7%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	422	287.9	46.4%	670.35	-37.1%	549	550.42	-0.2%
RBOB CALENDAR SWAP	RL	281	242.5	16.0%	563	-50.0%	426	320.24	32.9%
RBOB CRACK SPREAD	RM	23	199.8	-88.7%	42.7	-47.0%	33	74.62	-55.9%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	1.63	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	10	100.8	-90.4%	70.75	-86.3%	41	43.97	-6.8%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB (PLATTS) CAL SWAP	RY	0	0	-	0	-	0	1.18	-100.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	0	-
RBOB UP-DOWN CALENDAR SWA	RV	0	88.25	-100.0%	0	-	0	36.52	-100.0%
RBOB VS HEATING OIL SWAP	RH	249	86.25	188.9%	137.5	81.2%	192	86.92	120.8%
ROCKIES KERN OPAL - NW IN	IR	0	36.8	-100.0%	0	-	0	4.15	-100.0%
SAN JUAN BASIS SWAP	NJ	0	225.8	-100.0%	0	-	0	302.16	-100.0%
SINGAPORE 180CST BALMO	BS	4	0.5	657.9%	0	-	2	2.34	-21.1%
SINGAPORE 380CST BALMO	BT	16	1.8	815.2%	3.45	377.5%	10	7.67	27.7%
SINGAPORE 380CST FUEL OIL	SE	594	158.25	275.4%	873.6	-32.0%	737	401.08	83.9%
SINGAPORE FUEL 180CST CAL	UA	98	59	65.8%	71.4	37.0%	84	56.38	49.5%
SINGAPORE FUEL OIL SPREAD	SD	53	11.5	359.0%	60.3	-12.5%	57	30.5	85.7%
SINGAPORE GASOIL	MTB	7	29.3	-76.6%	11.9	-42.5%	9	12.37	-23.7%
SINGAPORE GASOIL	MTS	337	129.9	159.1%	229.95	46.4%	282	182.73	54.3%
SINGAPORE GASOIL	STL	0	0	-	0	-	0	0.4	-100.0%
SINGAPORE GASOIL	STZ	0	0	-	5	-100.0%	3	0.71	259.0%
SINGAPORE GASOIL CALENDAR	MSG	13	2.35	459.9%	9.2	43.0%	11	2.58	330.8%
SINGAPORE GASOIL SWAP	SG	521	60.4	762.4%	544.35	-4.3%	533	324.15	64.4%
SINGAPORE GASOIL VS ICE	GA	647	65.25	891.8%	484.75	33.5%	564	178.19	216.4%
SINGAPORE JET KERO BALMO	BX	14	2.8	383.1%	0	-	7	0.62	964.6%
SINGAPORE JET KERO GASOIL	RK	79	25	215.8%	184.5	-57.2%	133	57.48	131.5%
SINGAPORE JET KEROSENE SW	KS	130	22.5	478.2%	61.6	111.2%	95	33.12	186.8%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	0	-	0	0.2	-100.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	4	1.25	245.3%	1.25	245.3%	3	23.62	-88.4%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	257	284.75	-9.6%	825.1	-68.8%	549	477.25	14.9%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-	0	0.08	-100.0%
SING FUEL	MSD	0	0	-	0.5	-100.0%	0	0.28	-7.7%

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Energy Futures									
SOCAL PIPE SWAP	XN	0	280	-100.0%	0	-	0	23.27	-100.0%
SONAT BASIS SWAP FUTURE	SZ	0	0	-	0	-	0	2.2	-100.0%
SOUTHERN NAT LA NAT GAS	M8	0	0	-	0	-	0	2.43	-100.0%
SOUTH STAR TEX OKLHM KNS	8Z	0	0	-	0	-	0	9.1	-100.0%
Sumas Basis Swap	NK	51	62.1	-17.8%	24.4	109.2%	37	71.66	-47.8%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-	0	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	0.75	-100.0%	0	-	0	0.06	-100.0%
TCO BASIS SWAP	TC	38	36.8	4.4%	7.55	408.9%	23	136.29	-83.4%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	0	0.95	-100.0%
TENN 800 LEG NAT GAS INDE	L4	0	0	-	0	-	0	5.1	-100.0%
TENNESSEE 500 LEG BASIS S	NM	0	0	-	0	-	0	6.47	-100.0%
TENNESSEE 800 LEG NG BASI	6Z	0	0	-	0	-	0	6.06	-100.0%
TENNESSEE ZONE 0 BASIS SW	NQ	0	18	-100.0%	0	-	0	12.02	-100.0%
TETCO M-3 INDEX	IX	0	12.4	-100.0%	0	-	0	43.38	-100.0%
Tetco STX Basis	TX	0	44.05	-100.0%	0	-	0	6.39	-100.0%
TEXAS EASTERN ZONE M-3 BA	NX	0	445.95	-100.0%	334.55	-100.0%	172	334.21	-48.7%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-	0	0.98	-100.0%
Transco Zone 3 Basis	CZ	0	3.1	-100.0%	0	-	0	4.1	-100.0%
TRANSCO ZONE4 BASIS SWAP	TR	45	167.85	-73.2%	199.5	-77.4%	124	113.58	9.4%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-	0	5.78	-100.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	23	10.7	110.5%	107	-78.9%	66	59.06	11.5%
TRANSCO ZONE 6 INDEX	IT	45	0	-	0	-	22	26.75	-18.0%
UCM FUT	UCM	1	3	-80.7%	1	-42.1%	1	1.4	-43.3%
ULSD 10PPM CIF MED BALMO	X7	0	0	-	0	-	0	0.15	-100.0%
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-	0	0.18	-100.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	0.25	26.3%	0	-	0	0.79	-80.4%
ULSD 10PPM CIF VS ICE GAS	7V	0	0	-	0	-	0	0.14	-100.0%
ULSD UP-DOWN BALMO SWP	1L	155	115	35.0%	380.25	-59.2%	271	299.93	-9.8%
UP DOWN GC ULSD VS NMX HO	LT	2,286	2,763.65	-17.3%	2,808.6	-18.6%	2,554	2,460	3.8%
USGC UNL 87 CRACK SPREAD	RU	0	7.5	-100.0%	0	-	0	0.69	-100.0%
WAHA BASIS	NW	0	330.75	-100.0%	36.55	-100.0%	19	177.18	-89.4%
WAHA INDEX SWAP FUTURE	IY	0	31	-100.0%	0	-	0	34.63	-100.0%
WESTERN RAIL DELIVERY PRB	QP	12	30	-60.5%	9.75	21.5%	11	37.07	-71.0%
WTI-BRENT BULLET SWAP	BY	0	0	-	10.2	-100.0%	5	1.98	163.6%
WTI-BRENT CALENDAR SWAP	BK	434	913.8	-52.5%	766.95	-43.4%	605	544.67	11.0%
WTI CALENDAR	CS	2,086	1,542.8	35.2%	2,022.85	3.1%	2,054	1,539.41	33.4%

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Energy Futures									
WTS (ARGUS) VS WTI SWAP	FF	81	109	-26.1%	257.7	-68.8%	171	221.04	-22.5%
WTS (ARGUS) VS WTI TRD MT	FH	14	19	-25.2%	77.5	-81.7%	47	49.09	-4.9%
Energy Options									
1 MO GASOIL CAL SWAP SPR	GXA	0	0	-	0	-	0	0	-
BRENT CALENDAR SWAP	BA	103	24	330.3%	0	-	50	60.46	-16.8%
BRENT OIL LAST DAY	BE	4	342.45	-98.9%	42.4	-91.3%	24	174.17	-86.5%
BRENT OIL LAST DAY	BZO	1,258	262	380.1%	726.95	73.0%	986	1,029.52	-4.3%
BRENT OIL LAST DAY	OS	0	0.8	-100.0%	2.4	-100.0%	1	48.55	-97.5%
COAL API2 INDEX	CLA	70	467.5	-85.1%	66.25	4.9%	68	215.79	-68.6%
COAL API2 INDEX	CQA	3	1,052.95	-99.8%	1	163.2%	2	412.24	-99.6%
COAL API2 INDEX	MTC	0	0	-	2.5	-100.0%	1	0.69	84.6%
COAL API4 INDEX	RLA	0	0	-	0	-	0	0.4	-100.0%
COAL API4 INDEX	RQA	0	22.5	-100.0%	0	-	0	6.11	-100.0%
COAL SWAP	CPF	3	6.25	-49.5%	4	-21.1%	4	2.32	54.6%
COAL SWAP	RPF	0	0.3	-100.0%	2	-100.0%	1	4.31	-76.2%
CRUDE OIL 1MO	WA	6,358	8,641.75	-26.4%	10,154.1	-37.4%	8,305	11,928.47	-30.4%
CRUDE OIL APO	AO	2,163	1,578.75	37.0%	1,707.65	26.7%	1,929	1,624.1	18.8%
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	0	9.09	-100.0%
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	0	0	-
CRUDE OIL PHY	CD	105	232.5	-54.7%	70	50.4%	87	152.48	-42.8%
CRUDE OIL PHY	LC	1,907	3,307.7	-42.3%	797	139.3%	1,338	1,366.94	-2.1%
CRUDE OIL PHY	LO	141,115	201,130.25	-29.8%	152,311.95	-7.4%	146,857	182,063.46	-19.3%
CRUDE OIL PHY	LO1	531	369	43.9%	290.9	82.6%	408	328.55	24.2%
CRUDE OIL PHY	LO2	300	223.8	33.9%	213.7	40.3%	256	193.51	32.1%
CRUDE OIL PHY	LO3	229	138.15	66.1%	240.05	-4.4%	235	140.5	67.2%
CRUDE OIL PHY	LO4	633	246.65	156.7%	320.7	97.4%	473	224.04	111.1%
CRUDE OIL PHY	LO5	0	0	-	0	-	0	113.67	-100.0%
ELEC FINSETTLED	PML	0	1.5	-100.0%	0	-	0	1.05	-100.0%
ELEC MISO PEAK	9T	0	0	-	0	-	0	13.57	-100.0%
ETHANOL	CE1	0	0	-	0.75	-100.0%	0	0.5	-22.5%
ETHANOL	CE3	16	0	-	0	-	8	1.29	496.4%
ETHANOL SWAP	CVR	223	180.2	23.8%	352	-36.6%	289	339.93	-14.9%
ETHANOL SWAP	GVR	0	0	-	0	-	0	14.56	-100.0%

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Energy Options									
EURO-DENOMINATED PETRO PROD	NWE	0	0	-	0	-	0	0	-
EUROPEAN JET KEROSENE NWE (PLATTS)	30	0	3	-100.0%	0	-	0	0.24	-100.0%
GASOLINE	GCE	0	0	-	0	-	0	3.46	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	1.19	-100.0%
HEATING OIL PHY	LB	47	1.7	2686.4%	0	-	23	19	21.4%
HEATING OIL PHY	OH	1,399	2,421.45	-42.2%	1,145.65	22.1%	1,269	2,406.8	-47.3%
HENRY HUB FINANCIAL LAST	E7	314	84.25	273.1%	196.7	59.8%	254	114.69	121.5%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	0	-	0	23.41	-100.0%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	-	0	-	0	0	-
LLS CRUDE OIL	WJO	174	75	131.6%	0	-	85	46.55	81.8%
MCCLOSKEY ARA ARGS COAL	MTO	0	228	-100.0%	0	-	0	37.72	-100.0%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	0	-	0	9.86	-100.0%
NATURAL GAS	G10	0	25	-100.0%	0	-	0	1.98	-100.0%
NATURAL GAS 1 M CSO FIN	G4	568	427.5	33.0%	1,375	-58.7%	982	669.48	46.7%
NATURAL GAS 2 M CSO FIN	G2	13	50	-73.7%	25	-47.4%	19	17.88	7.6%
NATURAL GAS 3 M CSO FIN	G3	225	211.55	6.4%	46.25	386.5%	133	905.48	-85.3%
NATURAL GAS 5 M CSO FIN	G5	108	0	-	0	-	53	4.76	1003.8%
NATURAL GAS 6 M CSO FIN	G6	411	177.5	131.3%	297.5	38.0%	353	44.74	688.0%
NATURAL GAS OPTION ON CALENDAR STR	6J	6	104.9	-94.0%	20	-68.4%	13	111.38	-88.0%
NATURAL GAS PHY	KD	1,575	1,697.5	-7.2%	1,115.5	41.2%	1,339	1,491.62	-10.2%
NATURAL GAS PHY	LN	120,270	108,060.3	11.3%	131,727.55	-8.7%	126,146	93,333.51	35.2%
NATURAL GAS PHY	ON	10,896	13,751.15	-20.8%	13,591.5	-19.8%	12,278	13,668.5	-10.2%
NATURAL GAS PHY	ON1	0	0	-	0	-	0	0.01	-100.0%
NG HH 3 MONTH CAL	IC	0	0	-	0	-	0	1.98	-100.0%
N ROCKIES PIPE SWAP	ZR	32	0	-	0	-	16	25.95	-40.1%
NY HARBOR HEAT OIL SWP	AT	120	263.35	-54.4%	213.25	-43.6%	168	269.04	-37.6%
NYISO ZONE G 5MW PEAK OPTIONS	9U	453	0	-	561.5	-19.4%	508	44.29	1048.1%
NYMEX EUROPEAN GASOIL APO	F7	0	0	-	0	-	0	0.12	-100.0%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0	-	0	0	-
PETROCHEMICALS	4H	61	52	17.4%	13.75	344.0%	37	45.58	-19.3%
PETROCHEMICALS	4J	3	90	-97.1%	91.25	-97.1%	48	26.81	79.4%
PETROCHEMICALS	4K	0	0	-	0	-	0	6.19	-100.0%
PETROCHEMICALS	CPR	0	0	-	0	-	0	2.06	-100.0%
PETRO OUTRIGHT EURO	8H	16	0	-	0	-	8	0	-
PJM MONTHLY	JO	0	0	-	0	-	0	0	-
PJM WES HUB PEAK CAL MTH	6OA	32	7	351.1%	62	-49.1%	47	4.84	874.5%

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Energy Options									
PJM WES HUB PEAK CAL MTH	JOA	0	410	-100.0%	0	-	0	40.87	-100.0%
PJM WES HUB PEAK LMP 50MW	PMA	270	0	-	66.1	308.9%	166	47.36	249.6%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-	0	47.02	-100.0%
RBOB CALENDAR SWAP	RA	16	56.25	-71.9%	58	-72.8%	37	26.76	39.9%
RBOB PHY	OB	910	2,508.25	-63.7%	807.8	12.7%	858	1,549.92	-44.7%
RBOB PHY	RF	1	0	-	2	-47.4%	2	0.24	546.2%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	-	0	-	0	2.54	-100.0%
SAN JUAN PIPE SWAP	PJ	19	0	-	0	-	9	36.14	-74.5%
SHORT TERM	U11	0	21.75	-100.0%	38.5	-100.0%	20	12.72	55.2%
SHORT TERM	U12	0	32.75	-100.0%	29.75	-100.0%	15	17.66	-13.6%
SHORT TERM	U13	33	0	-	10	228.9%	21	17.31	22.2%
SHORT TERM	U14	37	0	-	0	-	18	20.73	-13.4%
SHORT TERM	U15	55	0	-	0	-	27	14.9	79.0%
SHORT TERM	U22	13	27.5	-52.2%	0	-	6	16.69	-61.6%
SHORT TERM	U23	0	7.5	-100.0%	18.5	-100.0%	9	9.05	4.9%
SHORT TERM	U24	0	0	-	15	-100.0%	8	8.25	-6.8%
SHORT TERM	U25	0	0	-	5	-100.0%	3	2	28.0%
SHORT TERM	U26	0	54	-100.0%	0	-	0	6.27	-100.0%
SHORT TERM NATURAL GAS	U01	22	41.25	-45.8%	15	49.1%	19	19.94	-6.8%
SHORT TERM NATURAL GAS	U02	31	50	-37.9%	0	-	15	19.05	-20.6%
SHORT TERM NATURAL GAS	U03	39	5	689.5%	0	-	19	12.58	52.9%
SHORT TERM NATURAL GAS	U04	0	40	-100.0%	3.75	-100.0%	2	19.84	-90.3%
SHORT TERM NATURAL GAS	U05	0	27.5	-100.0%	2.5	-100.0%	1	14.09	-90.9%
SHORT TERM NATURAL GAS	U06	125	0	-	17.5	614.3%	70	11.53	506.1%
SHORT TERM NATURAL GAS	U07	39	0	-	0	-	19	20.24	-5.0%
SHORT TERM NATURAL GAS	U08	97	22.5	332.7%	0	-	47	13.98	239.4%
SHORT TERM NATURAL GAS	U09	49	52.35	-5.5%	11.25	339.8%	30	22.29	34.0%
SHORT TERM NATURAL GAS	U10	34	15	128.1%	80	-57.2%	58	18.23	216.4%
SHORT TERM NATURAL GAS	U16	16	28	-43.6%	0	-	8	16.57	-53.6%
SHORT TERM NATURAL GAS	U17	5	14	-62.4%	45.25	-88.4%	26	5.58	362.2%
SHORT TERM NATURAL GAS	U18	0	13.75	-100.0%	0	-	0	12.12	-100.0%
SHORT TERM NATURAL GAS	U19	0	19	-100.0%	40.25	-100.0%	21	7.32	181.9%
SHORT TERM NATURAL GAS	U20	0	0	-	68.75	-100.0%	35	6.67	428.8%
SHORT TERM NATURAL GAS	U21	1	0	-	0	-	0	9.23	-95.8%
SHORT TERM NATURAL GAS	U27	51	0	-	37.5	36.8%	44	4.17	961.6%
SHORT TERM NATURAL GAS	U28	11	0	-	0	-	5	15.58	-67.1%

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Energy Options									
SHORT TERM NATURAL GAS	U29	0	0	-	0	-	0	13.79	-100.0%
SHORT TERM NATURAL GAS	U30	0	0	-	20.5	-100.0%	11	8.33	26.2%
SHORT TERM NATURAL GAS	U31	0	0	-	21.5	-100.0%	11	4.46	147.0%
SINGAPORE GASOIL CALENDAR	M2	0	0	-	0	-	0	0	-
SINGAPORE JET FUEL CALEND	N2	0	0	-	0	-	0	5.71	-100.0%
SOCAL PIPE SWAP	ZN	0	500	-100.0%	0	-	0	44.44	-100.0%
WTI-BRENT BULLET SWAP	BV	1,680	1,700	-1.2%	4,417	-62.0%	3,084	1,109.82	177.8%
WTI CRUDE OIL 1 M CSO FI	7A	2,532	7,422.5	-65.9%	2,615	-3.2%	2,574	7,348.08	-65.0%
Commodities and Alternative Investments Futures									
COCOA TAS	CJ	1	13.9	-95.5%	0.3	110.5%	0	10.35	-95.5%
COFFEE	KT	0	1.65	-100.0%	0	-	0	0.67	-100.0%
COTTON	TT	0	12.75	-100.0%	0.05	-100.0%	0	2.29	-98.9%
SUGAR 11	YO	0	2.4	-93.4%	0.7	-77.4%	0	1.66	-73.7%
TOTAL FUTURES GROUP									
Commodities and Alternative Investments Futures		1	30.7	-97.4%	1.05	-24.8%	1	14.97	-93.8%
Energy Futures		2,190,525	2,377,118.3	-7.8%	2,211,164.1	-0.9%	2,201,109	2,106,317.12	4.5%
Metals Futures		479,347	419,549.9	14.3%	484,464	-1.1%	481,971	414,303.54	16.3%
TOTAL FUTURES		2,669,873	2,796,698.9	-4.5%	2,695,629.15	-1.0%	2,683,081.18	2,520,635.63	6.4%
TOTAL OPTIONS GROUP									
Energy Options		297,831	359,029	-17.0%	326,235.1	-8.7%	312,397	324,469.44	-3.7%
Metals Options		43,712	67,373.2	-35.1%	40,696.2	7.4%	42,166	45,873.09	-8.1%
TOTAL OPTIONS		341,543	426,402.2	-19.9%	366,931.3	-6.9%	354,562.72	370,342.53	-4.3%

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TOTAL COMBINED								
Metals	523,059	486,923.1	7.4%	525,160.2	-0.4%	524,137	460,176.63	13.9%
Energy	2,488,356	2,736,147.3	-9.1%	2,537,399.2	-1.9%	2,513,506	2,430,786.56	3.4%
Commodities and Alternative Investments	1	30.7	-97.4%	1.05	-24.8%	1	14.97	-93.8%
GRAND TOTAL	3,011,416	3,223,101.1	-6.6%	3,062,560.45	-1.7%	3,037,643.9	2,890,978.16	5.1%