

NYMEX/COMEX Exchange ADV Report - Monthly

May 2018

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Commodity		ADV MAY 2018	ADV MAY 2017	% CHG	ADV APR 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
Metals Futures									
COMEX GOLD	GC	394,390	289,425.91	36.3%	316,907.67	24.4%	371,232	266,700.62	39.2%
NYMEX HOT ROLLED STEEL	HR	431	326.73	32.0%	574.95	-25.0%	488	190.66	155.8%
NYMEX PLATINUM	PL	17,833	16,102.86	10.7%	20,176.43	-11.6%	20,859	17,310.13	20.5%
PALLADIUM	PA	5,785	8,709.23	-33.6%	6,911.33	-16.3%	6,125	6,226.98	-1.6%
URANIUM	UX	5	41.59	-89.1%	1.29	253.5%	10	33.1	-70.6%
COMEX SILVER	SI	77,373	86,569.32	-10.6%	125,036	-38.1%	101,083	84,899.52	19.1%
COMEX E-Mini GOLD	QO	316	347.18	-8.9%	332.76	-4.9%	341	446.75	-23.6%
COMEX E-Mini SILVER	QI	41	49.64	-17.8%	57.19	-28.6%	56	43.67	29.0%
COMEX COPPER	HG	116,497	84,881.09	37.2%	147,188.43	-20.9%	133,906	97,112.86	37.9%
COMEX MINY COPPER	QC	17	22.68	-27.3%	25.29	-34.7%	27	39.93	-33.5%
ALUMINUM	A38	0	0	-	0	-	0	0.29	-100.0%
ALUMINUM	AEP	127	10.45	1119.1%	142.29	-10.4%	95	152.32	-37.9%
ALUMINUM	ALA	35	2.27	1450.0%	97.62	-63.9%	36	1.46	2343.0%
ALUMINUM	ALI	0	11.82	-100.0%	0	-	0	46.51	-100.0%
ALUMINUM	AUP	385	285.41	35.1%	533.57	-27.8%	567	398.24	42.3%
ALUMINUM	CUP	0	0	-	0	-	2	0	-
ALUMINUM	EDP	81	82.73	-1.9%	8.29	879.2%	82	27.16	200.2%
ALUMINUM	MJP	8	4.09	95.6%	56.86	-85.9%	72	46.1	55.9%
COPPER	HGS	2	0	-	32.9	-93.1%	97	8.96	986.2%
E-MICRO GOLD	MGC	6,760	4,189.32	61.4%	6,352.62	6.4%	6,422	4,246.47	51.2%
FERROUS PRODUCTS	BUS	50	4.09	1128.9%	70.81	-29.0%	99	2.96	3244.5%
GOLD	GPS	0	0	-	0	-	0	0	-
Gold Kilo	GCK	0	13.18	-100.0%	2.86	-100.0%	1	18.65	-93.0%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	10	-100.0%	0	-	0	14.68	-100.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	243	736.14	-67.0%	170.9	42.3%	190	584.67	-67.5%
LNDN ZINC	ZNC	6	0.68	813.4%	0.33	1768.4%	2	0.49	250.6%
SILVER	SIL	252	262.73	-4.0%	444.52	-43.3%	335	247.28	35.4%

Metals Options

COMEX COPPER	HX	968	197.27	390.8%	1,160.19	-16.5%	995	196.82	405.7%
COMEX GOLD	OG	44,210	39,431.59	12.1%	45,682.81	-3.2%	46,301	38,851.71	19.2%
COMEX SILVER	SO	6,416	6,953.64	-7.7%	8,438.43	-24.0%	7,042	5,549.9	26.9%
COPPER	H4E	1	0	-	0	-	0	0	-
GOLD	OG1	552	187.45	194.7%	509.57	8.4%	512	133.3	283.9%

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Metals Options									
GOLD	OG2	472	173.09	172.9%	348.95	35.4%	413	132.49	211.5%
GOLD	OG3	545	273.45	99.4%	393.86	38.4%	468	188.06	148.6%
GOLD	OG4	185	57.59	221.2%	385	-52.0%	265	58.54	353.0%
GOLD	OG5	0	0	-	0	-	66	25.32	159.6%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	6.36	-100.0%	0	-	2	77.4	-97.5%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	68.18	-100.0%	0	-	10	137.72	-92.5%
NYMEX PLATINUM	PO	147	137.95	6.7%	44.81	228.4%	152	129.98	16.7%
PALLADIUM	PAO	101	265.45	-62.1%	218.57	-54.0%	159	188.71	-15.5%
SILVER	SO1	5	10.95	-50.6%	5.76	-6.1%	7	4.5	57.9%
SILVER	SO2	14	0	-	5.48	163.1%	6	1.36	371.8%
SILVER	SO3	9	17.36	-45.8%	15.29	-38.4%	9	5.46	70.1%
SILVER	SO4	5	2.32	113.7%	2.19	126.2%	5	0.91	399.4%
SILVER	SO5	0	0	-	0	-	1	0	-

Energy Futures

CRUDE OIL PHY	CL	1,406,852	1,251,215.68	12.4%	1,332,243.48	5.6%	1,338,643	1,146,861.16	16.7%
CRUDE OIL	WS	182	243.45	-25.3%	0	-	80	323.1	-75.2%
MINY WTI CRUDE OIL	QM	18,581	15,347.5	21.1%	16,853.43	10.2%	15,346	12,164.97	26.2%
BRENT OIL LAST DAY	BZ	97,836	108,427.05	-9.8%	93,734.48	4.4%	86,607	98,834.5	-12.4%
HEATING OIL PHY	HO	197,027	175,789.27	12.1%	193,634.86	1.8%	196,977	166,133.52	18.6%
HTG OIL	BH	0	1.64	-100.0%	2.29	-100.0%	0	0.82	-43.4%
MINY HTG OIL	QH	0	0.09	0.0%	0.14	-36.4%	0	0.13	14.3%
RBOB PHY	RB	207,685	197,431.77	5.2%	193,683.67	7.2%	199,374	200,268.15	-0.4%
MINY RBOB GAS	QU	0	0.18	-25.0%	0.14	-4.5%	0	0.23	-38.1%
NATURAL GAS	HP	4,424	7,886.64	-43.9%	4,615.81	-4.2%	6,618	7,518.31	-12.0%
LTD NAT GAS	HH	15,137	13,762.86	10.0%	12,562.19	20.5%	17,598	14,172.29	24.2%
MINY NATURAL GAS	QG	725	1,001.05	-27.6%	849.95	-14.7%	1,432	1,429.72	0.2%
PJM MONTHLY	JM	0	0	-	0	-	0	1.17	-100.0%
NATURAL GAS PHY	NG	374,614	426,810.32	-12.2%	400,438.24	-6.4%	447,894	426,533.6	5.0%
RBOB GAS	RT	46	72.82	-37.0%	101.33	-54.7%	138	80.19	71.9%
3.5% FUEL OIL CID MED SWA	7D	3	1.14	120.0%	2.29	9.4%	4	8.47	-48.7%
3.5% FUEL OIL CIF BALMO S	8D	0	0	-	4.29	-94.7%	1	1.65	-44.7%

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Energy Futures									
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
AEP-DAYTON HUB MTHLY	VM	0	0	-	0	-	0	0	-
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	-	0	-	0	0	-
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-	0	0	-
ALGONQUIN CITYGATES BASIS	B4	0	0	-	0	-	0	0	-
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-	0	0	-
ANR OKLAHOMA	NE	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	1,171	186.14	529.0%	952.38	22.9%	1,300	325.63	299.1%
ARGUS PROPAN FAR EST INDE	7E	223	60.32	269.9%	374.43	-40.4%	316	65.99	379.5%
ARGUS PROPAN(SAUDI ARAMCO	9N	102	32.82	210.0%	170.24	-40.2%	133	47.95	176.6%
AUSTRIALIAN COKE COAL	ACT	1	0	-	0	-	0	0	-
AUSTRIALIAN COKE COAL	ALW	0	3.5	-100.0%	0	-	0	9.64	-100.0%
BRENT BALMO SWAP	J9	0	0	-	0	-	0	1.34	-64.1%
BRENT CALENDAR SWAP	CY	593	34.09	1639.5%	216.57	173.8%	198	119.58	65.6%
BRENT CFD SWAP	6W	0	0	-	0	-	3	0	-
BRENT FINANCIAL FUTURES	BB	22	577.27	-96.3%	0	-	106	233.55	-54.8%
BRENT FINANCIAL FUTURES	MDB	4	0	-	6.86	-47.0%	2	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	-	0	-	0	77.09	-100.0%
CAISO SP15 EZGNHUB5 PEAK	9Z	0	0	-	0	-	0	0	-
CANADIAN LIGHT SWEET OIL	CIL	0	193.64	-100.0%	0	-	0	66.2	-100.0%
CENTERPOINT BASIS SWAP	PW	0	0	-	0	-	0	5.18	-93.3%
CEU ENERGY	DEB	0	0	-	9.71	-100.0%	20	0	-
CEU ENERGY	TTF	99	0	-	48.33	104.6%	54	0	-
CEU ENERGY	UKG	403	0	-	248.33	62.3%	229	0	-
CHICAGO ETHANOL SWAP	CU	4,801	6,221.09	-22.8%	5,046.05	-4.9%	5,217	6,161.43	-15.3%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	5C	8	2.27	240.0%	3.71	108.0%	13	8.08	57.4%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-	5	0	-
CIG BASIS	CI	0	0	-	2.67	-100.0%	2	1.81	4.4%
CIG ROCKIES NG INDEX SWA	Z8	0	0	-	0	-	0	6.99	-100.0%
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-	0	0	-
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH O PK	K2	0	0	-	0	-	0	1,773.59	-100.0%
CIN HUB 5MW D AH PK	H5	62	36.18	72.4%	52.38	19.1%	57	105.84	-45.7%

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Energy Futures									
CIN HUB 5MW REAL TIME O P	H4	0	2,129.09	-100.0%	0	-	0	2,650.87	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	48.64	-100.0%	0	-	0	204.56	-100.0%
COAL SWAP	ACM	5	6.82	-23.3%	1.67	213.6%	3	10.29	-72.0%
COAL SWAP	SSI	0	0	-	0	-	0	0	-
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-	0	0	-
COLUMBIA GULF ONSHORE	GL	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	26	1.5	1642.4%	2.29	1043.5%	11	10.55	2.3%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	11	67.5	-83.5%	7.14	55.9%	6	46.16	-87.8%
CONWAY PROPANE 5 DECIMALS SWAP	8K	826	424.68	94.6%	759.19	8.9%	777	408.13	90.3%
CRUDE OIL	LPS	220	219.41	0.5%	215.71	2.2%	234	185.41	26.0%
CRUDE OIL OUTRIGHTS	42	11	5.14	108.8%	17.48	-38.6%	11	35.39	-69.0%
CRUDE OIL OUTRIGHTS	CC5	0	8.18	-100.0%	0	-	0	3.2	-100.0%
CRUDE OIL OUTRIGHTS	CPD	0	0	-	4.76	-100.0%	28	0	-
CRUDE OIL OUTRIGHTS	CSN	0	0	-	0	-	0	0.29	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	6.82	-100.0%	0	-	0	10	-99.5%
CRUDE OIL OUTRIGHTS	DBL	3	9.09	-70.5%	0.76	252.0%	1	7.77	-87.7%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	0	0.97	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-	1	1.07	-5.5%
CRUDE OIL OUTRIGHTS	HTT	3,772	347.09	986.7%	1,995.24	89.0%	2,660	429.92	518.7%
CRUDE OIL OUTRIGHTS	LSW	0	0	-	2.86	-100.0%	3	0.29	857.3%
CRUDE OIL OUTRIGHTS	SSW	0	4.77	-100.0%	0	-	0	2.18	-100.0%
CRUDE OIL OUTRIGHTS	UMD	5	0	-	33.33	-86.4%	46	0	-
CRUDE OIL OUTRIGHTS	UNS	68	0	-	23.81	186.4%	73	0	-
CRUDE OIL OUTRIGHTS	WCC	0	6.82	-100.0%	0	-	0	230.07	-100.0%
CRUDE OIL OUTRIGHTS	WCW	311	276.82	12.3%	486.14	-36.0%	470	96.46	387.5%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	41	0	-	0	-	20	0	-
CRUDE OIL SPRDS	WTT	2,471	87.05	2738.8%	2,038.29	21.2%	2,651	261.83	912.6%
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	-

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DAILY PJM	PWO	0	0	-	0	-	0	0	-
DAILY PJM	PWP	0	0	-	0	-	0	0	-
DAILY PJM	WOR	0	0	-	0	-	0	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	-
DATED TO FRONTLINE BRENT	FY	0	59.09	-100.0%	28.57	-100.0%	26	52.86	-51.6%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0	-
DIESEL 10PPM BARGES FOB B	U7	0	0	-	0	-	0	0	-
DOMINION TRAN INC - APP I	IH	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	PG	6	125.86	-95.4%	0	-	1	405.49	-99.7%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	1	0	-
DUBAI CRUDE OIL CALENDAR	DC	124	1,031.14	-87.9%	56.38	120.7%	112	503.78	-77.7%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-	0	14.56	-100.0%
EASTERN RAIL DELIVERY CSX	QX	2	26.82	-94.1%	1.43	11.4%	2	36.93	-95.2%
EAST/WEST FUEL OIL SPREAD	EW	0	2.05	-100.0%	0.95	-100.0%	2	11.5	-86.9%
EIA FLAT TAX ONHWAY DIESE	A5	10	63.95	-85.0%	10.76	-10.9%	8	44.56	-81.1%
ELEC ERCOT DLY OFF PK	I4	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	I3	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	I7	0	0	-	0	-	0	0	-
ELEC ERCOT OFF PEAK	I2	0	0	-	933.33	-100.0%	188	0	-
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-
ELEC FINSETTLED	49	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	0	0	-	0	-	0	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 ERCOT PEAK	ERE	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	50	0	0	-	0	-	0	0	-
ELEC WEST POWER OFF-PEAK	MDA	0	0	-	0	-	0	0	-
ELEC WEST POWER PEAK	MDC	0	0	-	0	-	0	14.95	-100.0%
ERCOT DAILY 5MW PEAK	ERW	0	0	-	0	-	0	0	-
ERCOT HOUSTON Z MCPE 5MW PEAK SWA	I1	0	19.09	-100.0%	0	-	15	4.08	256.1%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-	0	0	-

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Energy Futures									
ERCOT NORTH ZMCPPE 5MW OFFPEAK SWA	I6	0	669.09	-100.0%	933.33	-100.0%	188	142.91	31.9%
ERCOT NORTH ZMCPPE 5MW PEAK	I5	0	19.09	-100.0%	0	-	44	12.14	265.3%
ETHANOL SWAP	MT2	0	0	-	0.95	-52.3%	0	0	-
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	143	121.91	17.6%	162.1	-11.6%	151	170.31	-11.5%
EURO 1% FUEL OIL NEW BALM	KX	1	0.36	87.5%	0	-	0	0.17	10.0%
EURO 3.5% FUEL OIL RDAM B	KR	40	28.77	39.8%	34.48	16.7%	32	28.29	12.7%
EURO 3.5% FUEL OIL SPREAD	FK	4	18.73	-80.6%	9.1	-60.0%	5	22.1	-75.5%
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	-	0	13.01	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	-	0	-	4	1.92	82.6%
EUROPE 1% FUEL OIL NWE CA	UF	1	4.91	-86.1%	2.14	-68.2%	3	6.34	-51.8%
EUROPE 1% FUEL OIL RDAM C	UH	0	0.45	-70.0%	0	-	0	0.25	-88.6%
EUROPE 3.5% FUEL OIL MED	UI	3	2.95	-6.2%	5.29	-47.5%	6	11.25	-42.7%
EUROPE 3.5% FUEL OIL RDAM	UV	659	376.27	75.2%	562.05	17.3%	454	456.88	-0.7%
EUROPEAN GASOIL (ICE)	7F	36	190.68	-81.3%	34.67	3.1%	24	148.49	-84.1%
EUROPEAN NAPHTHA BALMO	KZ	10	13.68	-28.9%	9.67	0.6%	13	17.82	-29.1%
EUROPEAN NAPHTHA CRACK SPR	EN	406	421.86	-3.9%	401.05	1.1%	445	371.22	19.8%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	0	4.04	-100.0%
EUROPE JET KERO NWE CALSW	UJ	0	0.55	-100.0%	0	-	0	0.58	-75.2%
EUROPE NAPHTHA CALSWAP	UN	115	125.41	-8.6%	113.9	0.6%	156	132.84	17.1%
EURO PROPANE CIF ARA SWA	PS	71	47.32	49.2%	78.52	-10.1%	96	57.05	67.6%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLP	3	1.86	80.5%	2.1	60.5%	5	3.75	45.2%
FREIGHT MARKETS	FRC	16	0	-	0	-	5	0	-
FREIGHT MARKETS	FRS	0	0	-	0	-	0	0	-
FREIGHT MARKETS	T2D	14	0	-	25.71	-47.0%	13	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-	2	0	-
FUEL OIL CRACK VS ICE	FO	237	266.82	-11.2%	187.24	26.5%	228	204.07	11.8%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0.71	-100.0%	2	0	-
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-	1	0	-
FUEL OIL (PLATS) CAR CN	1X	0	0	-	1.29	-100.0%	1	0	-
FUELOIL SWAP:CARGOES VS.B	FS	9	15.55	-42.7%	11.95	-25.5%	14	14.34	-4.7%
GAS EURO-BOB OXY NWE BARGES	7H	476	313.86	51.5%	277.1	71.6%	382	371.74	2.8%
GAS EURO-BOB OXY NWE BARGES CRK	7K	780	879.95	-11.4%	1,102.43	-29.3%	1,060	989.7	7.1%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	-	0	-	0	0	-
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0.49	-80.2%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-	0	0	-

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Energy Futures									
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	0	-	0	0.19	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-	0	1.17	-95.9%
GASOIL 0.1 ROTTERDAM BARG	VL	28	0.23	12098.5%	15.24	82.0%	9	0.49	1831.4%
GASOIL 10P CRG CIF NW VS	3V	0	0	-	0	-	0	0	-
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	4.47	-97.4%
GASOIL BULLET SWAP	BG	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	1	9.45	-88.5%	0	-	0	2.34	-85.2%
GASOIL CRACK SPREAD CALEN	GZ	188	245.32	-23.2%	71.19	164.7%	271	369.56	-26.7%
GASOIL MINI CALENDAR SWAP	QA	6	11.45	-48.0%	5.24	13.7%	6	8.81	-27.2%
GROUP THREE ULSD (PLATTS)	A7	2	0	-	0	-	1	0	-
GROUP THREE UNLEAD GAS (P	A9	19	0	-	0	-	4	0	-
GRP THREE ULSD(PLT)VS HEA	A6	129	82.5	56.7%	189.24	-31.7%	184	129.33	42.3%
GRP THREE UNL GS (PLT) VS	A8	78	27.27	187.3%	140.48	-44.2%	103	30.62	234.8%
GULF COAST 3% FUEL OIL BA	VZ	99	54.91	80.0%	45.1	119.1%	74	57.7	27.8%
GULF COAST JET FUEL CLNDR	GE	2	4.09	-46.7%	16	-86.4%	7	5.3	23.5%
GULF COAST JET VS NYM 2 H	ME	1,288	2,307.36	-44.2%	1,514.95	-15.0%	2,081	2,198.78	-5.3%
GULF COAST NO.6 FUEL OIL	MF	3,392	2,093.95	62.0%	2,868.57	18.2%	3,035	2,846.71	6.6%
GULF COAST NO.6 FUEL OIL	MG	115	22.27	414.3%	174.52	-34.4%	106	72.42	46.1%
GULF COAST ULSD CALENDAR	LY	11	48.05	-77.4%	9.52	14.1%	10	25.53	-62.6%
GULF COAST ULSD CRACK SPR	GY	0	24.55	-100.0%	4.76	-100.0%	12	14.95	-16.7%
HEATING OIL BALMO CLNDR S	1G	0	9.55	-100.0%	0	-	1	5.63	-90.4%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	0	496.36	-100.0%	59.05	-100.0%	60	449.07	-86.7%
HENRY HUB FINANCIAL LAST	NBP	199	0	-	58.19	241.9%	93	0	-
HENRY HUB FINANCIAL LAST	TTE	3	0	-	1.24	153.3%	7	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	496.36	-100.0%	59.05	-100.0%	60	433.75	-86.3%
HENRY HUB SWAP	NN	9,680	9,020.82	7.3%	6,240.62	55.1%	8,264	8,025.91	3.0%
HOUSTON SHIP CHANNEL BASI	NH	0	49.77	-100.0%	0	-	0	20.04	-100.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	DB	696	1,047.73	-33.5%	630.62	10.4%	561	632.46	-11.3%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	0	-
IN DELIVERY MONTH EUA	6T	0	0	-	0	-	0	27.67	-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	-

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Energy Futures									
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDONESIAN COAL	MCC	0	0	-	0	-	0	0.05	-100.0%
INDONESIAN COAL ICI4	ICI	8	0	-	5.48	45.3%	4	0	-
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	0	0	-
ISO NEW ENGLAND PK LMP	NI	0	0	-	0	-	0	0.1	-100.0%
JAPAN C&F NAPHTHA CRACK S	JB	4	24.32	-84.9%	43.71	-91.6%	16	22.72	-28.5%
JAPAN C&F NAPHTHA SWAP	JA	123	80.36	53.3%	94.48	30.4%	102	84.51	20.9%
JAPAN NAPHTHA BALMO SWAP	E6	2	17.36	-86.1%	1.76	36.7%	2	11.27	-83.5%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	JC	1	6.45	-87.3%	3.52	-76.8%	5	5.07	-6.7%
JET FUEL BRG FOB RDM VS I	9Q	0	0.23	-100.0%	0	-	0	0.05	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0.45	-100.0%	0	-	0	0.19	-100.0%
JET FUEL UP-DOWN BALMO CL	1M	174	382.73	-54.5%	212.38	-18.0%	328	373.66	-12.3%
LA CARB DIESEL (OPIS)	LX	0	0	-	0	-	0	0	-
LA CARB DIESEL (OPIS) SWA	KL	20	16.36	25.0%	15.48	32.2%	14	10.15	37.4%
LA CARBOB GASOLINE(OPIS)S	JL	30	19.32	52.9%	69.05	-57.2%	38	10.92	245.5%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	-	0	-	0	0.24	-100.0%
LA JET (OPIS) SWAP	JS	107	79.55	34.0%	125.48	-15.1%	114	84.56	35.1%
LLS (ARGUS) VS WTI SWAP	WJ	785	42.05	1767.4%	289.76	171.0%	351	214.56	63.5%
MARS (ARGUS) VS WTI SWAP	YX	114	70.91	60.3%	168.1	-32.4%	164	152.63	7.4%
MARS (ARGUS) VS WTI TRD M	YV	1,253	534.41	134.5%	934.76	34.1%	1,367	1,046.2	30.7%
MARS BLEND CRUDE OIL	MB	27	38.64	-29.4%	16.67	63.6%	20	103.06	-80.2%
MCCLOSKEY ARA ARGS COAL	MTF	984	2,753.77	-64.3%	1,087.95	-9.5%	1,235	2,652.63	-53.5%
MCCLOSKEY RCH BAY COAL	MFF	155	273.5	-43.3%	113.05	37.3%	168	307.71	-45.5%
MGF FUT	MGF	0	0	-	2.38	-100.0%	1	1.91	-34.6%
MGN1 SWAP FUT	MGN	4	3.64	0.0%	1.43	154.5%	4	6.04	-26.3%
MICHIGAN BASIS	NF	0	0	-	0	-	0	25.17	-100.0%
MICHIGAN MISO	HMO	0	0	-	0	-	0	573.2	-100.0%
MICHIGAN MISO	HMW	0	0	-	0	-	0	31.02	-100.0%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	14	28.45	-49.8%	23.9	-40.3%	16	22.05	-25.7%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	14	42.86	-67.1%	41.05	-65.7%	13	20.63	-36.5%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	73	115.32	-37.0%	96.24	-24.5%	75	119.76	-37.3%
MJC FUT	MJC	5	0.45	1100.1%	9.05	-39.7%	10	2.62	299.8%
MNC FUT	MNC	197	198.77	-0.8%	163.86	20.3%	181	218.56	-17.2%
MONT BELVIEU ETHANE 5 DECIMAL	C0	784	738.23	6.2%	552.05	42.0%	756	1,448.62	-47.8%
MONT BELVIEU ETHANE OPIS BALMO	8C	6	11.23	-49.4%	4.29	32.6%	8	21.09	-64.4%

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Energy Futures									
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	5,801	4,370	32.8%	6,585.43	-11.9%	6,393	4,607.78	38.8%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	94	51.59	81.2%	108.33	-13.7%	155	99.14	56.2%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	380	180.05	111.0%	435	-12.7%	452	221.3	104.4%
MONT BELVIEU NATURAL GASOLINE BALM	R0	16	2.27	612.0%	10.86	49.0%	20	13.8	48.4%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	1,651	1,085.32	52.1%	2,001.57	-17.5%	1,479	1,435.54	3.0%
MONT BELVIEU NORMAL BUTANE BALMO	8J	31	17.64	75.5%	37.14	-16.7%	43	44.56	-2.9%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-	0	16.86	-100.0%
NATURAL GAS	XIC	0	0	-	0	-	0	0.43	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	0	-	0	0	-
NATURAL GAS INDEX	TZI	0	0	-	0	-	0	6.37	-100.0%
NATURAL GAS PEN SWP	NP	2,360	2,841.05	-16.9%	1,467.29	60.8%	2,054	4,682.8	-56.1%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	-	0	-	0	0	-
NEPOOL CONECTIC 5MW D AH	P2	0	0	-	0	-	0	0	-
NEPOOL INTR HUB 5MW D AH	H2	375	0	-	0	-	675	2,146.6	-68.6%
NEPOOL INTR HUB 5MW D AH	U6	20	135.45	-85.0%	0	-	37	129.9	-71.4%
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 RHD ISLD 5MW D AH	U4	0	0	-	0	-	0	0	-
NEPOOL RHODE IL 5MW D AH	U5	0	0	-	0	-	0	0	-
NEPOOL W CNT MASS 5MW D A	L9	0	0	-	0	-	0	0	-
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	0	-	0	0	-
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	55	35.45	56.4%	72.14	-23.1%	83	30.92	169.9%
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	0	18.18	-100.0%	0	-	4	11.11	-65.4%
NGPL TEX/OK	PD	0	34.55	-100.0%	720	-100.0%	220	15.15	1349.8%
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-
N ILLINOIS HUB MTHLY	UM	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	17	37.5	-53.6%	14.29	21.9%	18	33.59	-45.1%
NORTHERN NATURAL GAS DEMAR	PE	0	0	-	0	-	0	0	-
NORTHERN NATURAL GAS VENTU	PF	0	3.82	-100.0%	0	-	1	0.82	17.9%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	NR	0	16.73	-100.0%	0	-	0	9.53	-100.0%
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	22	38.41	-43.8%	40.05	-46.1%	73	114.32	-36.3%

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Energy Futures									
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	-	0	-	0	0	-
NY 3.0% FUEL OIL (PLATTS	H1	1	32.95	-96.6%	9.52	-88.1%	10	28.98	-66.8%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0.24	-100.0%
NY HARBOR HEAT OIL SWP	MP	73	96.59	-24.2%	72.43	1.1%	73	118.23	-38.6%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	8	35.23	-77.4%	4.76	67.0%	25	28.62	-11.0%
NY HARBOR RESIDUAL FUEL 1	MM	77	99.18	-22.7%	29.48	160.1%	60	154	-61.1%
NYH NO 2 CRACK SPREAD CAL	HK	53	46.36	13.2%	90.71	-42.1%	61	81.31	-25.1%
NYISO A	KA	0	0	-	0	-	0	0	-
NYISO A OFF-PEAK	KB	0	0	-	0	-	0	0	-
NYISO CAPACITY	LHV	1	0	-	0	-	2	2.01	-21.5%
NYISO CAPACITY	NNC	5	2.27	102.0%	6.48	-29.1%	4	13.88	-71.8%
NYISO CAPACITY	NRS	4	13.64	-70.3%	0	-	2	10.29	-81.6%
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	-
NYISO J OFF-PEAK	KK	0	0	-	0	-	0	0	-
NYISO ZONE A 5MW D AH O P	K4	0	0	-	0	-	0	90.87	-100.0%
NYISO ZONE A 5MW D AH PK	K3	0	5	-100.0%	0	-	0	66.17	-100.0%
NYISO ZONE C 5MW D AH O P	A3	0	0	-	0	-	0	0	-
NYISO ZONE C 5MW D AH PK	Q5	0	5	-100.0%	0	-	0	1.07	-100.0%
NYISO ZONE G 5MW D AH O P	D2	7,227	2,803.64	157.8%	2,194.29	229.3%	5,301	3,115.34	70.2%
NYISO ZONE G 5MW D AH PK	T3	512	501.82	2.0%	100.71	408.4%	161	345.53	-53.3%
NYISO ZONE J 5MW D AH O P	D4	0	2,127.27	-100.0%	0	-	0	1,745.63	-100.0%
NYISO ZONE J 5MW D AH PK	D3	0	347.73	-100.0%	0	-	0	165	-100.0%
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0	-
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	6	14.41	-57.7%	0	-	1	71.5	-98.2%
ONEOK OKLAHOMA NG BASIS	8X	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	OFD	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	OFM	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	OPD	0	2.5	-100.0%	0	-	0	1.89	-94.9%
ONTARIO POWER SWAPS	OPM	0	5	-100.0%	0	-	0	6.31	-100.0%
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-	3	0.47	467.4%
PANHANDLE PIPE SWAP	XH	0	0	-	0	-	0	8.39	-100.0%
PERMIAN BASIS SWAP	PM	0	0	-	0	-	0	2.08	-100.0%
PETROCHEMICALS	22	10	4.64	104.9%	11.52	-17.6%	8	3.96	109.0%

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Energy Futures									
PETROCHEMICALS	32	8	4.18	98.9%	13.38	-37.8%	10	5.79	71.7%
PETROCHEMICALS	51	0	0	-	0.95	-100.0%	0	0	-
PETROCHEMICALS	8I	61	16.5	268.0%	54.48	11.5%	47	30.93	52.2%
PETROCHEMICALS	91	12	5.77	109.4%	21.57	-43.9%	24	10.45	133.8%
PETROCHEMICALS	HPE	0	0	-	0	-	0	0	-
PETROCHEMICALS	JKM	24	0	-	95.24	-74.9%	38	0	-
PETROCHEMICALS	MAA	2	0	-	0	-	0	0	-
PETROCHEMICALS	MAC	0	0	-	0	-	0	0.49	-100.0%
PETROCHEMICALS	MAE	10	0.45	2000.2%	11.43	-16.5%	9	0.19	4752.3%
PETROCHEMICALS	MAS	4	1.36	183.3%	4.29	-9.8%	5	1.41	265.4%
PETROCHEMICALS	MBE	34	55	-38.0%	25.71	32.6%	41	50.92	-18.8%
PETROCHEMICALS	MNB	123	130.36	-5.7%	143.52	-14.4%	110	62.82	75.7%
PETROCHEMICALS	MPS	5	0.45	1050.1%	5.48	-4.5%	4	0.1	4455.2%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-	0	1.02	-100.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	4.76	-100.0%	1	2.56	-62.5%
PETRO CRCKS & SPRDS ASIA	STS	0	6.82	-100.0%	0	-	4	1.46	170.0%
PETRO CRCKS & SPRDS NA	CRB	25	7.73	229.4%	13.33	90.9%	15	7.57	103.8%
PETRO CRCKS & SPRDS NA	EXR	159	117.36	35.8%	121.05	31.7%	144	139.22	3.4%
PETRO CRCKS & SPRDS NA	FOC	1	27.27	-95.8%	100	-98.9%	44	39.71	9.6%
PETRO CRCKS & SPRDS NA	GBB	135	9.09	1387.5%	31.9	323.8%	56	33.06	69.3%
PETRO CRCKS & SPRDS NA	GCC	15	5.68	172.0%	7.14	116.4%	12	7.77	59.7%
PETRO CRCKS & SPRDS NA	GCI	70	89.36	-22.2%	31.43	121.1%	71	72.44	-1.5%
PETRO CRCKS & SPRDS NA	GCM	1	0	-	4.76	-80.0%	1	0	-
PETRO CRCKS & SPRDS NA	GCU	740	264.05	180.3%	1,001.19	-26.1%	642	338.81	89.4%
PETRO CRCKS & SPRDS NA	GFC	1	2.27	-50.0%	0	-	0	5.19	-95.4%
PETRO CRCKS & SPRDS NA	HOB	18	70	-74.7%	22.62	-21.6%	59	119.44	-50.3%
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-	0	0.73	-100.0%
PETRO CRCKS & SPRDS NA	NFG	0	0	-	0	-	0	0.84	-42.4%
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-	0	5.83	-100.0%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	RBB	458	503.14	-9.0%	234.33	95.4%	272	459.02	-40.7%
PETRO CRCKS & SPRDS NA	RVG	1,062	535.73	98.2%	853.43	24.4%	889	760.75	16.9%
PETRO CRCKS & SPRDS NA	SF3	2	0	-	1.57	-4.5%	3	0.06	4303.6%
PETRO CRK&SPRD EURO	1NB	65	35.45	82.1%	103.67	-37.7%	96	64.38	48.7%
PETRO CRK&SPRD EURO	1ND	0	0	-	0	-	1	0	-

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Energy Futures									
PETRO CRK&SPRD EURO	43	7	16.14	-54.6%	32.38	-77.4%	19	12.24	55.4%
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	BOB	116	98.77	17.7%	129.14	-10.0%	99	113.83	-12.6%
PETRO CRK&SPRD EURO	EGB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	EGN	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	EOB	3	0	-	0	-	2	0.66	153.4%
PETRO CRK&SPRD EURO	EPN	47	21.5	118.2%	36.43	28.8%	50	19.45	157.2%
PETRO CRK&SPRD EURO	EVC	166	106.82	55.1%	80	107.2%	110	147.88	-25.4%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	GCB	7	12.5	-43.6%	9.52	-26.0%	5	6.55	-22.2%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	1	0.34	137.7%
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-	1	0.68	13.2%
PETRO CRK&SPRD EURO	MUD	0	1.82	-75.0%	0	-	1	6.66	-80.8%
PETRO CRK&SPRD EURO	NBB	0	1.14	-76.0%	3.14	-91.3%	1	0.86	13.5%
PETRO CRK&SPRD EURO	NOB	82	44.36	84.3%	78.67	3.9%	85	53.15	60.5%
PETRO CRK&SPRD EURO	SFB	0	0	-	1.43	-100.0%	0	1.5	-80.8%
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	EWG	113	109.77	2.9%	151.9	-25.6%	237	150.6	57.6%
PETROLEUM PRODUCTS	MBS	0	0	-	0	-	0	0.78	-100.0%
PETROLEUM PRODUCTS	MGS	0	0.91	-100.0%	0	-	0	0.19	-100.0%
PETROLEUM PRODUCTS	MME	0	0.91	-100.0%	0	-	0	0.19	48.6%
PETROLEUM PRODUCTS	MPE	0	4.55	-100.0%	0	-	0	0.97	-100.0%
PETROLEUM PRODUCTS	VU	11	4.32	163.2%	28.71	-60.4%	8	7.76	5.7%
PETROLEUM PRODUCTS ASIA	E6M	1	1.55	-41.2%	1.43	-36.4%	4	0.93	306.5%
PETROLEUM PRODUCTS ASIA	MJN	80	98.68	-18.7%	128.43	-37.6%	108	93.27	15.9%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-	0	0.24	-100.0%
PETRO OUTRIGHT EURO	OB	0	0	-	0	-	0	0.42	15.2%
PETRO OUTRIGHT EURO	OC	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	OD	85	105.14	-19.5%	88.52	-4.4%	64	125.78	-48.8%
PETRO OUTRIGHT EURO	OE	1	17.18	-92.1%	5.19	-73.7%	1	29.09	-95.1%
PETRO OUTRIGHT EURO	OF	33	59.82	-44.7%	31.57	4.8%	30	69.31	-56.1%
PETRO OUTRIGHT EURO	1T	0	0.55	-100.0%	0	-	0	0.58	-75.2%
PETRO OUTRIGHT EURO	33	0	0	-	0	-	0	0.78	-100.0%
PETRO OUTRIGHT EURO	5L	2	3.5	-41.6%	2.19	-6.6%	1	3.99	-67.7%
PETRO OUTRIGHT EURO	63	0	0	-	3.33	-100.0%	1	4.49	-77.1%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-	0	0.02	-100.0%

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Energy Futures									
PETRO OUTRIGHT EURO	7I	2	5.5	-72.7%	17.38	-91.4%	4	5.15	-13.7%
PETRO OUTRIGHT EURO	7R	17	10.14	70.4%	12	43.9%	15	10.29	50.4%
PETRO OUTRIGHT EURO	88	0	0	-	2.14	-100.0%	1	0	-
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-	1	0.41	29.7%
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	CPB	23	5	350.9%	16.76	34.5%	29	17.5	63.9%
PETRO OUTRIGHT EURO	EFF	0	0	-	4.43	-91.8%	1	2.62	-63.0%
PETRO OUTRIGHT EURO	EFM	0	0	-	0	-	0	2.87	-100.0%
PETRO OUTRIGHT EURO	ENS	0	0	-	0	-	1	0.58	7.3%
PETRO OUTRIGHT EURO	ESB	0	0	-	0	-	0	0.06	-100.0%
PETRO OUTRIGHT EURO	EWN	28	23.09	21.9%	25.48	10.4%	33	35.21	-6.0%
PETRO OUTRIGHT EURO	FBD	0	0	-	0	-	0	0.19	-100.0%
PETRO OUTRIGHT EURO	MBB	0	1.36	-100.0%	1.19	-100.0%	2	1.46	6.3%
PETRO OUTRIGHT EURO	MBN	50	52.5	-5.5%	70.62	-29.7%	63	35.66	77.7%
PETRO OUTRIGHT EURO	SMU	0	1.82	-100.0%	0	-	3	0.39	712.2%
PETRO OUTRIGHT EURO	T0	0	0	-	0	-	0	1.07	-91.9%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	0	3.64	-100.0%
PETRO OUTRIGHT EURO	V0	0	0	-	14.29	-100.0%	9	1.46	547.1%
PETRO OUTRIGHT NA	FCB	12	9.27	24.5%	2.38	384.9%	5	7.36	-34.3%
PETRO OUTRIGHT NA	FOM	0	0	-	0	-	0	0.39	-100.0%
PETRO OUTRIGHT NA	JE	0	6	-100.0%	0	-	1	1.46	-54.4%
PETRO OUTRIGHT NA	JET	82	99.77	-18.0%	91.67	-10.7%	110	199.49	-44.7%
PETRO OUTRIGHT NA	JTB	0	13.64	-100.0%	32.62	-100.0%	24	2.91	712.1%
PETRO OUTRIGHT NA	MBL	1	0	-	0	-	0	1.31	-70.7%
PETRO OUTRIGHT NA	MEN	12	29.36	-59.1%	18.9	-36.5%	14	35.85	-59.9%
PETRO OUTRIGHT NA	MEO	214	455.14	-53.0%	148.14	44.5%	193	552.35	-65.0%
PETRO OUTRIGHT NA	MFD	3	1.14	180.0%	0	-	1	0.24	296.2%
PETRO OUTRIGHT NA	MMF	0	2.41	-100.0%	0.95	-100.0%	1	4.04	-86.9%
PETRO OUTRIGHT NA	NYT	0	0	-	0	-	0	6.07	-100.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	-	0	-	270	2,564.32	-89.5%
PJM AD HUB 5MW REAL TIME	Z9	0	10	-100.0%	0	-	72	183.79	-60.7%
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	0	0	-	0	-	0	454.37	-100.0%

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Energy Futures									
PJM ATSI ELEC	MPD	0	0	-	0	-	0	24.76	-100.0%
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-	0	0	-
PJM BGE DA PEAK	E3	0	0	-	0	-	0	0	-
PJM COMED 5MW D AH O PK	D9	0	0	-	0	-	0	829.03	-100.0%
PJM COMED 5MW D AH PK	D8	0	0	-	0	-	0	45.39	-100.0%
PJM DAILY	JD	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	R7	0	0	-	0	-	0	2,058.2	-100.0%
PJM DAYTON DA PEAK	D7	0	0	-	0	-	0	50.97	-100.0%
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	0	211.14	-100.0%	0	-	49	712.72	-93.1%
PJM NI HUB 5MW REAL TIME	B6	0	873.64	-100.0%	0	-	0	15,460.68	-100.0%
PJM NILL DA OFF-PEAK	L3	0	167.27	-100.0%	0	-	0	6,426.86	-100.0%
PJM NILL DA PEAK	N3	0	57.95	-100.0%	1.05	-100.0%	0	366.51	-99.9%
PJM OFF-PEAK LMP SWAP FUT	JP	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	0	-	0	-	0	0	-
PJM PSEG DA PEAK	L6	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	E4	0	0	-	1,505.24	-100.0%	754	72.82	935.4%
PJM WESTHDA PEAK	J4	0	0	-	80.95	-100.0%	41	13.01	214.1%
PJM WESTH RT OFF-PEAK	N9	4,442	10,971.82	-59.5%	4,899.05	-9.3%	2,604	14,157.23	-81.6%
PJM WESTH RT PEAK	L1	78	1,826.14	-95.7%	469.52	-83.4%	348	1,227.32	-71.7%
PLASTICS	PGP	19	21.59	-13.7%	11.43	63.1%	19	25.17	-26.2%
PREMIUM UNLD 10P FOB MED	3G	5	4.32	17.9%	0.71	612.7%	14	3.17	336.9%
PREMIUM UNLEAD 10PPM FOB	8G	4	2.95	29.2%	0	-	2	0.97	146.6%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-	1	0.07	1031.2%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	2	0.23	979.9%	0	-	1	0.36	71.3%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	18	2.05	800.0%	23.19	-20.6%	26	33.94	-24.8%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	830	203.5	307.7%	608.33	36.4%	586	399.49	46.7%
RBOB CALENDAR SWAP	RL	217	261.05	-17.0%	263.95	-17.9%	214	341.14	-37.3%
RBOB CRACK SPREAD	RM	123	4.55	2610.0%	90.29	36.4%	69	20.18	241.9%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0	-
RBOB GASOLINE BALMO CLNDR	1D	69	77.45	-10.4%	179	-61.2%	65	39.97	63.3%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	0	-

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Energy Futures									
RBOB VS HEATING OIL SWAP	RH	0	55.45	-100.0%	28.57	-100.0%	11	104.9	-89.5%
SAN JUAN BASIS SWAP	NJ	0	0	-	0	-	0	2.08	-85.7%
SAN JUAN PIPE SWAP	XX	0	0	-	17.14	-100.0%	3	0	-
SINGAPORE 180CST BALMO	BS	5	3.18	61.4%	2.95	74.0%	3	3.03	-6.4%
SINGAPORE 380CST BALMO	BT	26	11.86	121.8%	5.71	360.6%	10	10.76	-11.7%
SINGAPORE 380CST FUEL OIL	SE	582	433.45	34.2%	448.48	29.7%	388	580.46	-33.2%
SINGAPORE FUEL 180CST CAL	UA	82	34.55	136.6%	63.05	29.6%	50	59.78	-17.0%
SINGAPORE FUEL OIL SPREAD	SD	34	39.05	-11.8%	72.62	-52.6%	47	43.22	9.0%
SINGAPORE GASOIL	MTB	4	5.45	-25.0%	0	-	3	7.5	-54.1%
SINGAPORE GASOIL	MTS	202	205.91	-1.8%	244.52	-17.3%	238	244.55	-2.6%
SINGAPORE GASOIL	STZ	0	13.64	-100.0%	7.14	-100.0%	41	6.8	508.4%
SINGAPORE GASOIL CALENDAR	GDH	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	GDL	0	0	-	0	-	2	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-	2	0	-
SINGAPORE GASOIL CALENDAR	MSG	8	6.59	24.1%	7.62	7.4%	39	16.69	136.2%
SINGAPORE GASOIL CALENDAR	SGG	0	0	-	0	-	3	0	-
SINGAPORE GASOIL SWAP	SG	60	404.45	-85.2%	268.57	-77.7%	216	522.8	-58.6%
SINGAPORE GASOIL VS ICE	GA	576	134.27	329.1%	444.05	29.7%	834	458.53	81.9%
SINGAPORE JET KERO BALMO	BX	0	7.05	-100.0%	0	-	2	4	-60.3%
SINGAPORE JET KERO GASOIL	RK	147	89.77	63.3%	55.95	162.0%	217	112.18	93.0%
SINGAPORE JET KEROSENE SW	KS	25	50.68	-50.7%	57.62	-56.6%	52	66.84	-22.4%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	0	-	0	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	30	34.59	-14.6%	14.29	106.8%	22	11.49	93.6%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	390	131.64	196.3%	526.62	-25.9%	695	363.5	91.2%
SINGAPORE NAPHTHA SWAP	SP	0	0	-	0	-	2	0	-
SING FUEL	MSD	0	0.23	100.0%	2.62	-82.6%	1	0.39	61.0%
SOCAL PIPE SWAP	XN	0	0	-	0	-	0	0	-
SONAT BASIS SWAP FUTURE	SZ	0	0	-	0	-	0	0	-
SOUTH STAR TEX OKLHM KNS	8Z	0	0	-	0	-	0	0	-
Sumas Basis Swap	NK	0	46.77	-100.0%	0	-	1	45.49	-98.1%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	1.43	-100.0%	5	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	0	-	0.95	-100.0%	2	0	-
TCO BASIS SWAP	TC	0	8.45	-100.0%	0	-	0	71.86	-100.0%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	0	0	-

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Energy Futures									
TD3 MEG TO JAPAN 250K MT	TL	43	0	-	7.62	463.8%	28	0	-
TENNESSEE 500 LEG BASIS S	NM	0	0	-	0	-	0	4.16	-100.0%
TENNESSEE 800 LEG NG BASI	6Z	0	0	-	0	-	0	0	-
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	-	0	-	0	0	-
TETCO M-3 INDEX	IX	0	0	-	0	-	0	0	-
Tetco STX Basis	TX	0	0	-	0	-	0	0	-
TEXAS EASTERN ZONE M-3 BA	NX	0	0	-	0	-	0	73.27	-100.0%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-	0	0	-
Transco Zone 3 Basis	CZ	0	0	-	0	-	0	2.93	-100.0%
TRANSCO ZONE 3 NG INDEX S	Y6	0	0	-	0	-	0	60.74	-100.0%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	-	0	-	0	57.19	-100.0%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-	0	4.51	-100.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	-	0	-	0	27.86	-100.0%
TRANSCO ZONE 6 INDEX	IT	0	0	-	0	-	0	8.31	-100.0%
UCM FUT	UCM	0	4.05	-100.0%	0	-	0	1.65	-70.9%
ULSD 10PPM CIF MED SWAP	Z6	0	0.23	-100.0%	0	-	0	0.29	-100.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	-	0	-	0	0.2	-34.0%
ULSD 10PPM CIF NW BALMO S	B1	0	0	-	0	-	0	0	-
ULSD UP-DOWN BALMO SWP	1L	331	153.64	115.2%	263.1	25.7%	260	198.88	30.7%
UP DOWN GC ULSD VS NMX HO	LT	1,468	1,819	-19.3%	1,269.33	15.6%	1,646	2,072.78	-20.6%
WAHA BASIS	NW	13	0	-	39.95	-68.6%	31	8.56	259.4%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	0	0	-
WESTERN RAIL DELIVERY PRB	QP	0	64.77	-100.0%	0	-	0	20.97	-99.3%
WTI-BRENT BULLET SWAP	BY	0	0	-	300	-100.0%	61	3.92	1444.4%
WTI-BRENT CALENDAR SWAP	BK	1,774	145.27	1121.0%	1,707.86	3.9%	1,838	349.64	425.8%
WTI CALENDAR	CS	1,317	1,474.86	-10.7%	2,052.95	-35.9%	1,755	1,765.98	-0.6%
WTS (ARGUS) VS WTI SWAP	FF	200	21.82	815.2%	174.71	14.3%	387	166.4	132.6%
WTS (ARGUS) VS WTI TRD MT	FH	4	0	-	50	-91.8%	13	23.4	-44.0%

Energy Options

12 MO GASOIL CAL SWAP SPR	GXZ	0	0	-	0	-	0	0	-
BRENT 1 MONTH CAL	AA	0	0	-	0	-	29	0	-
BRENT CALENDAR SWAP	BA	18	17.73	2.6%	0	-	15	23.03	-35.7%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	-	0	-	19	0	-

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Energy Options									
BRENT CRUDE OIL 1 M CSO	9C	2,801	0	-	6,311.62	-55.6%	3,042	0	-
BRENT CRUDE OIL 6 M CSO	9L	0	0	-	47.62	-100.0%	10	0	-
BRENT OIL LAST DAY	BE	2,540	11.36	22252.1%	2,445.19	3.9%	1,366	144.95	842.3%
BRENT OIL LAST DAY	BZO	6,262	1,937.32	223.2%	6,256.62	0.1%	5,698	1,130.84	403.9%
BRENT OIL LAST DAY	OS	0	45.45	-100.0%	0	-	10	19.88	-49.7%
COAL API2 INDEX	CLA	40	25	61.8%	10.71	277.6%	37	57.1	-35.1%
COAL API2 INDEX	CQA	43	1.36	3083.4%	19.05	127.9%	19	5.92	225.5%
COAL API2 INDEX	MTC	0	0	-	0	-	0	0.49	-100.0%
COAL API4 INDEX	RLA	0	0	-	0	-	0	0	-
COAL API4 INDEX	RQA	0	0	-	0	-	1	0	-
COAL SWAP	CPF	0	0	-	0	-	0	1.36	-100.0%
COAL SWAP	RPF	0	0	-	0	-	0	0.83	-100.0%
CRUDE OIL 1MO	WA	13,566	9,132.68	48.5%	11,917.86	13.8%	10,093	8,394.87	20.2%
CRUDE OIL APO	AO	3,023	1,197.73	152.4%	2,711.76	11.5%	2,840	1,594.83	78.1%
CRUDE OIL CALNDR STRIP	6F	0	0	-	8.1	-100.0%	2	0	-
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	WCI	0	0	-	0	-	0	0	-
CRUDE OIL PHY	CD	467	134.09	248.3%	183.33	154.8%	166	92.33	80.2%
CRUDE OIL PHY	LC	446	1,984.55	-77.5%	647.14	-31.1%	607	1,724.26	-64.8%
CRUDE OIL PHY	LO	178,881	241,396.09	-25.9%	177,134.29	1.0%	181,281	195,720.86	-7.4%
CRUDE OIL PHY	LO1	1,132	1,074.05	5.4%	690.95	63.9%	703	586.77	19.7%
CRUDE OIL PHY	LO2	1,072	821	30.6%	860.48	24.6%	759	488.8	55.3%
CRUDE OIL PHY	LO3	404	554.23	-27.2%	801.19	-49.6%	546	405.08	34.8%
CRUDE OIL PHY	LO4	1,028	1,302.09	-21.1%	871.9	17.9%	774	728.75	6.2%
CRUDE OIL PHY	LO5	3	0	-	0	-	128	132.36	-3.1%
ELEC MISO PEAK	9T	0	0	-	0	-	0	7.96	-100.0%
ETHANOL	CE1	0	0.45	-100.0%	8.33	-100.0%	3	0.73	263.1%
ETHANOL	CE3	7	0	-	0	-	1	2.91	-50.5%
ETHANOL SWAP	CVR	468	197	137.3%	350.48	33.4%	405	252.83	60.3%
ETHANOL SWAP	GVR	4	6.82	-40.0%	28.57	-85.7%	17	8.93	90.9%
EUROPEAN JET KEROSENE NWE (PLATTS)	30	0	0	-	0	-	0	0	-
GASOLINE	GCE	0	0	-	0	-	0	0	-
HEATING OIL CRACK OPTIONS	CH	0	0	-	0	-	0	0	-
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	28	0.27	10234.4%	0	-	6	8.8	-32.2%

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Energy Options									
HEATING OIL PHY	OH	1,178	2,403.68	-51.0%	1,216.38	-3.2%	1,543	1,540.04	0.2%
HENRY HUB FINANCIAL LAST	E7	155	151.91	2.1%	66	134.9%	172	189.16	-9.2%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	0	-	0	12.62	-100.0%
LLS CRUDE OIL	WJO	0	0	-	0	-	1	49.51	-98.1%
LLS CRUDE OIL	YVO	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTO	6	9.55	-35.7%	0	-	2	7.28	-70.3%
MCCLOSKEY RCH BAY COAL	MFO	7	0	-	9.52	-28.4%	18	0	-
NATURAL GAS	G10	0	9.09	-100.0%	0	-	0	4.37	-100.0%
NATURAL GAS 1 M CSO FIN	G4	466	3,282.95	-85.8%	7.14	6422.7%	2,144	2,309.95	-7.2%
NATURAL GAS 2 M CSO FIN	G2	0	25	-100.0%	0	-	0	32.04	-100.0%
NATURAL GAS 3 M CSO FIN	G3	689	1,104.55	-37.7%	372.14	85.0%	283	426.7	-33.6%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	52.38	-100.0%	25	39.32	-37.6%
NATURAL GAS 6 M CSO FIN	G6	91	0	-	47.62	90.9%	631	328.84	92.0%
NATURAL GAS OPTION ON CALENDAR STR	6J	41	9	354.5%	218.29	-81.3%	186	38.82	378.3%
NATURAL GAS PHY	KD	1,070	1,710.23	-37.4%	875.81	22.2%	1,107	1,520.43	-27.2%
NATURAL GAS PHY	LN	68,877	108,559.91	-36.6%	60,721.24	13.4%	94,802	111,873.02	-15.3%
NATURAL GAS PHY	ON	7,626	8,851.18	-13.8%	5,385.19	41.6%	8,704	10,005.13	-13.0%
N ROCKIES PIPE SWAP	ZR	33	20.45	63.6%	0	-	7	18.99	-62.7%
NY HARBOR HEAT OIL SWP	AT	177	150.77	17.4%	88.38	100.3%	150	151.07	-0.5%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	0	-	0	192.52	-100.0%
NYMEX EUROPEAN GASOIL APO	F7	0	0	-	0	-	0	0	-
PANHANDLE PIPE SWAP	PU	0	0	-	0	-	0	27.96	-100.0%
PETROCHEMICALS	4H	32	7.82	311.6%	23.81	35.2%	27	23.97	14.0%
PETROCHEMICALS	4J	0	10.91	-100.0%	0	-	13	23.5	-44.8%
PETROCHEMICALS	4K	0	0	-	0	-	0	0	-
PETROCHEMICALS	CPR	0	0	-	0	-	0	0.17	-100.0%
PETRO OUTRIGHT EURO	8H	0	0	-	0	-	0	2.91	-100.0%
PETRO OUTRIGHT NA	DAP	0	0	-	0	-	0	0	-
PJM WES HUB PEAK CAL MTH	6OA	0	3.64	-100.0%	8.1	-100.0%	2	25.44	-90.5%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	0	-	8	0	-
PJM WES HUB PEAK LMP 50MW	PMA	48	58.82	-17.8%	61.05	-20.8%	51	108.86	-52.8%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-	5	0	-
RBOB CALENDAR SWAP	RA	3	5	-50.0%	21.9	-88.6%	9	20.73	-55.2%
RBOB PHY	OB	628	1,667.86	-62.4%	397.62	57.8%	579	1,264.84	-54.2%
RBOB PHY	RF	0	0	-	0	-	1	0.58	106.3%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	-	0	-	0	0	-

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Energy Options									
SAN JUAN PIPE SWAP	PJ	15	16.36	-6.7%	42.86	-64.4%	12	12.23	-2.8%
SHORT TERM	U11	30	58.18	-49.1%	0	-	9	23.79	-61.6%
SHORT TERM	U12	0	21.77	-100.0%	15.48	-100.0%	5	13.58	-62.1%
SHORT TERM	U13	0	0	-	4.76	-100.0%	1	9.47	-89.8%
SHORT TERM	U14	5	0	-	0	-	7	7.77	-8.6%
SHORT TERM	U15	0	51.36	-99.8%	0	-	3	26.65	-90.0%
SHORT TERM	U22	2	15.91	-89.7%	0	-	10	7.77	31.3%
SHORT TERM	U23	0	10.91	-100.0%	11.9	-100.0%	6	8.35	-33.2%
SHORT TERM	U24	15	22.27	-33.5%	0	-	4	16.7	-75.5%
SHORT TERM	U25	0	0	-	0	-	0	0.97	-100.0%
SHORT TERM	U26	0	1.82	-100.0%	14.29	-100.0%	3	0.58	395.1%
SHORT TERM NATURAL GAS	U01	10	40.45	-74.7%	0	-	3	19.81	-83.0%
SHORT TERM NATURAL GAS	U02	9	19.55	-53.5%	0	-	11	12.48	-9.4%
SHORT TERM NATURAL GAS	U03	28	21.82	30.2%	0	-	7	13.3	-45.4%
SHORT TERM NATURAL GAS	U04	6	24.09	-76.4%	0	-	4	7.09	-49.1%
SHORT TERM NATURAL GAS	U05	4	5.91	-38.5%	9.52	-61.8%	7	7.09	-4.4%
SHORT TERM NATURAL GAS	U06	0	0	-	21.43	-100.0%	4	43.69	-90.1%
SHORT TERM NATURAL GAS	U07	14	0	-	0	-	5	16.26	-67.5%
SHORT TERM NATURAL GAS	U08	7	12.27	-44.4%	0	-	13	20.58	-35.8%
SHORT TERM NATURAL GAS	U09	0	17.27	-100.0%	21.81	-100.0%	7	17.09	-58.7%
SHORT TERM NATURAL GAS	U10	23	2.59	777.2%	4.76	377.3%	7	36.48	-81.5%
SHORT TERM NATURAL GAS	U16	1	21.82	-97.5%	0	-	6	8.54	-32.8%
SHORT TERM NATURAL GAS	U17	80	34.27	133.4%	14.29	460.0%	22	18.53	18.3%
SHORT TERM NATURAL GAS	U18	1	18.95	-94.7%	0	-	5	4.05	24.0%
SHORT TERM NATURAL GAS	U19	0	15.91	-100.0%	5.95	-100.0%	2	11.21	-84.1%
SHORT TERM NATURAL GAS	U20	0	0	-	0	-	0	14.81	-100.0%
SHORT TERM NATURAL GAS	U21	9	0	-	0	-	2	6.46	-69.8%
SHORT TERM NATURAL GAS	U27	0	0	-	7.14	-100.0%	4	18.16	-78.8%
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	1	2.38	-59.6%
SHORT TERM NATURAL GAS	U29	5	0	-	0	-	4	0	-
SHORT TERM NATURAL GAS	U30	0	51.59	-100.0%	0	-	1	17.43	-94.5%
SHORT TERM NATURAL GAS	U31	0	84.77	-100.0%	0	-	0	50.97	-99.5%
SINGAPORE GASOIL CALENDAR	M2	0	0	-	0	-	0	0	-
SINGAPORE JET FUEL CALENDAR	N2	0	0	-	0	-	0	0	-
SOCAL PIPE SWAP	ZN	0	0	-	0	-	0	0	-
WTI-BRENT BULLET SWAP	BV	4,363	1,301	235.4%	6,702.86	-34.9%	5,985	2,133.54	180.5%

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Energy Options									
WTI CRUDE OIL 1 M CSO FI	7A	3,759	4,950	-24.1%	5,595.24	-32.8%	3,882	2,992.23	29.7%
Ag Products Futures									
COCOA TAS	CJ	0	0.95	-100.0%	0.24	-100.0%	0	0.72	-93.3%
COFFEE	KT	0	0.91	-100.0%	0	-	0	0.39	-100.0%
COTTON	TT	0	0.45	-100.0%	0	-	0	0.14	-85.9%
SUGAR 11	YO	0	0.32	-100.0%	2.76	-100.0%	1	0.24	129.8%
TOTAL FUTURES GROUP									
Ag Products Futures		0	2.64	-100.0%	3	-100.0%	1	1.49	-57.9%
Energy Futures		2,398,514	2,273,789.27	5.5%	2,317,071.86	3.5%	2,384,399	2,191,930.92	8.8%
Metals Futures		620,639	492,089.14	26.1%	625,124.9	-0.7%	642,125	478,800.46	34.1%
TOTAL FUTURES		3,019,153	2,765,881.04	9.2%	2,942,199.76	2.6%	3,026,524.78	2,670,732.86	13.3%
TOTAL OPTIONS GROUP									
Energy Options		301,743	394,702.45	-23.6%	293,350.05	2.9%	329,091	347,374.24	-5.3%
Metals Options		53,632	47,782.68	12.2%	57,210.9	-6.3%	56,414	45,682.17	23.5%
TOTAL OPTIONS		355,375	442,485.14	-19.7%	350,560.95	1.4%	385,504.84	393,056.42	-1.9%
TOTAL COMBINED									
Metals		674,271	539,871.82	24.9%	682,335.81	-1.2%	698,539	524,482.63	33.2%
Energy		2,700,256	2,668,491.73	1.2%	2,610,421.91	3.4%	2,713,490	2,539,305.17	6.9%
Ag Products		0	2.64	-100.0%	3	-100.0%	1	1.49	-57.9%
GRAND TOTAL		3,374,527	3,208,366.18	5.2%	3,292,760.71	2.5%	3,412,029.62	3,063,789.28	11.4%