

NYMEX/COMEX Exchange ADV Report - Monthly

September 2018

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Commodity		ADV SEP 2018	ADV SEP 2017	% CHG	ADV AUG 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
Metals Futures									
COMEX GOLD	GC	289,245	359,205.15	-19.5%	272,789.65	6.0%	336,958	278,333.78	21.1%
NYMEX HOT ROLLED STEEL	HR	351	374.75	-6.4%	749.35	-53.2%	483	244.64	97.2%
NYMEX PLATINUM	PL	30,560	26,447.65	15.5%	17,943.91	70.3%	22,389	18,922.36	18.3%
PALLADIUM	PA	4,704	4,030.9	16.7%	7,656.87	-38.6%	5,823	5,794.48	0.5%
URANIUM	UX	68	0.85	7937.2%	8.26	727.0%	18	23.8	-22.8%
COMEX SILVER	SI	86,754	86,520	0.3%	102,787.35	-15.6%	98,903	91,919.85	7.6%
COMEX E-Mini GOLD	QO	584	452.45	29.1%	337.48	73.0%	378	398.94	-5.3%
COMEX E-Mini SILVER	QI	42	20.95	99.7%	52.61	-20.5%	56	40.49	38.9%
COMEX COPPER	HG	123,668	115,476.8	7.1%	147,932.04	-16.4%	138,997	102,634.33	35.4%
COMEX MINY COPPER	QC	14	20.05	-31.7%	16.57	-17.4%	22	34.86	-36.2%
ALUMINUM	A38	0	0	-	0	-	0	0.16	-100.0%
ALUMINUM	AEP	19	40.2	-52.9%	18.91	0.2%	65	120.92	-45.9%
ALUMINUM	ALA	8	145.5	-94.6%	15.65	-49.6%	29	28.46	2.3%
ALUMINUM	ALI	0	7.95	-100.0%	0	-	0	30.4	-100.0%
ALUMINUM	AUP	210	230.7	-9.1%	150.52	39.3%	419	339	23.6%
ALUMINUM	CUP	0	0	-	0	-	1	0	-
ALUMINUM	EDP	58	12	381.6%	16.35	253.5%	62	47.71	30.7%
ALUMINUM	MJP	41	79.95	-48.7%	46.09	-10.9%	54	61.96	-12.3%
COPPER	HGS	58	5	1053.7%	21.74	165.3%	65	8.07	706.0%
E-MICRO GOLD	MGC	8,739	6,327	38.1%	7,136.61	22.5%	6,579	4,467.49	47.3%
FERROUS PRODUCTS	BUS	79	2.5	3060.0%	86.09	-8.2%	78	4.26	1735.0%
GOLD	GPS	0	0	-	0	-	0	0.01	-100.0%
Gold Kilo	GCK	0	14.7	-100.0%	0	-	1	16.61	-95.6%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	29	-100.0%	0	-	0	45.54	-100.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	23	227.8	-89.9%	224	-89.7%	175	439.43	-60.1%
LNDN ZINC	ZNC	88	0.5	17552.6%	62.39	41.5%	32	0.51	6156.0%
SILVER	SIL	380	280.7	35.5%	410.22	-7.3%	361	284.14	27.0%
Metals Options									
COMEX COPPER	HX	2,045	889.35	130.0%	1,250.22	63.6%	1,274	302.17	321.6%
COMEX GOLD	OG	39,453	51,549.65	-23.5%	55,061.04	-28.3%	46,372	40,438.2	14.7%
COMEX SILVER	SO	7,956	6,500.15	22.4%	8,589.61	-7.4%	7,537	5,923.71	27.2%
COPPER	H1E	0	0	-	0.26	-100.0%	0	0	-
COPPER	H2E	0	0	-	2.3	-86.3%	1	0	-

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Metals Options									
COPPER	H3E	0	0	-	3.91	-91.9%	1	0	-
COPPER	H4E	1	0	-	1.74	-60.7%	1	0	-
COPPER	H5E	0	0	-	0.52	-100.0%	0	0	-
GOLD	OG1	572	140.95	305.8%	408.74	39.9%	506	144.87	249.1%
GOLD	OG2	427	77.6	450.2%	399.39	6.9%	429	154.27	177.9%
GOLD	OG3	325	189.85	70.9%	620.74	-47.7%	508	174.19	191.6%
GOLD	OG4	713	146.85	385.2%	367.35	94.0%	344	87.97	290.9%
GOLD	OG5	0	192	-100.0%	463.17	-100.0%	138	51.23	170.3%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	131	-100.0%	0	-	1	84.16	-98.7%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	98	-100.0%	0	-	7	125.82	-94.6%
NIKKEI 225 (YEN) STOCK	H1E	0	0	-	0.43	-27.4%	0	0	-
NYMEX PLATINUM	PO	255	126.65	101.5%	173.22	47.3%	198	132.07	49.8%
PALLADIUM	PAO	110	196.9	-44.2%	144.74	-24.1%	142	262.32	-46.0%
SILVER	SO1	39	0	-	30.04	29.3%	20	2.88	596.3%
SILVER	SO2	39	0	-	27.7	40.2%	17	1.03	1533.0%
SILVER	SO3	45	0.4	11084.2%	53.65	-16.6%	29	3.11	815.9%
SILVER	SO4	61	0.7	8659.4%	16.39	274.1%	15	0.68	2081.4%
SILVER	SO5	0	0.05	-100.0%	39.61	-100.0%	11	0.02	52142.7%

Energy Futures

CRUDE OIL PHY	CL	1,111,216	1,378,540.6	-19.4%	854,828.52	30.0%	1,232,058	1,261,604.65	-2.3%
CRUDE OIL	WS	0	387.5	-100.0%	21.74	-100.0%	83	278.92	-70.2%
MINY WTI CRUDE OIL	QM	15,732	12,282.35	28.1%	13,492.3	16.6%	15,900	12,580.53	26.4%
BRENT OIL LAST DAY	BZ	82,293	80,768.4	1.9%	52,652.35	56.3%	83,111	93,265.6	-10.9%
HEATING OIL PHY	HO	181,059	178,894.6	1.2%	155,045.57	16.8%	183,808	173,898.41	5.7%
HTG OIL	BH	0	2.5	-100.0%	0	-	0	1.43	-68.7%
MINY HTG OIL	QH	0	0.2	84.2%	0.3	21.1%	0	0.13	44.0%
RBOB PHY	RB	205,315	206,955.4	-0.8%	211,257.43	-2.8%	200,155	207,928.44	-3.7%
MINY RBOB GAS	QU	0	0.2	31.6%	0.22	21.1%	0	0.21	-15.4%
NATURAL GAS	HP	6,837	5,582.4	22.5%	3,103.35	120.3%	5,425	6,795.18	-20.2%
LTD NAT GAS	HH	20,299	14,643.15	38.6%	13,596.7	49.3%	16,422	14,066.39	16.7%
MINY NATURAL GAS	QG	1,287	870.3	47.8%	744.91	72.7%	1,211	1,163.54	4.0%

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Energy Futures									
PJM MONTHLY	JM	0	0	-	0	-	0	0.64	-100.0%
NATURAL GAS PHY	NG	514,557	424,939.6	21.1%	367,912.78	39.9%	425,115	411,177.76	3.4%
RBOB GAS	RT	0	167.05	-100.0%	0	-	76	119.7	-36.1%
3.5% FUEL OIL CID MED SWA	7D	3	1.5	110.5%	2.61	21.1%	3	4.88	-37.6%
3.5% FUEL OIL CIF BALMO S	8D	0	0	-	0	-	1	0.93	-45.7%
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	649	1,124.05	-42.3%	652.61	-0.6%	1,061	434.35	144.2%
ARGUS PROPAN FAR EST INDE	7E	332	163.75	102.7%	238.52	39.2%	277	113.45	144.2%
ARGUS PROPAN(SAUDI ARAMCO	9N	245	63.6	285.8%	147.96	65.8%	134	48.91	174.2%
AUSTRIALIAN COKE COAL	ACT	0	0	-	0	-	0	0	-
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-	0	5.34	-100.0%
BRENT BALMO SWAP	J9	5	5	5.3%	0	-	2	3.07	-50.7%
BRENT CALENDAR SWAP	CY	148	106.35	39.1%	130.3	13.5%	164	138.03	18.7%
BRENT CFD SWAP	6W	0	0	-	0	-	2	0	-
BRENT FINANCIAL FUTURES	BB	105	0	-	43.48	142.1%	87	218.14	-60.3%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	1	0	-
BRENT FINANCIAL FUTURES	MDB	0	3.9	-100.0%	0	-	1	1.48	-19.4%
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	42.23	-100.0%
CAISO SP15 EZGNHUB5 PEAK	9Z	0	0	-	0	-	0	0	-
CANADIAN LIGHT SWEET OIL	CIL	0	2.25	-100.0%	0	-	0	38.9	-100.0%
CENTERPOINT BASIS SWAP	PW	0	0	-	0	-	0	2.84	-93.3%
CEU ENERGY	DEB	6	0	-	39.78	-85.3%	17	0	-
CEU ENERGY	TTF	345	0	-	18.13	1803.5%	75	0	-
CEU ENERGY	UKG	281	0	-	58.09	384.0%	245	0	-
CHICAGO ETHANOL SWAP	CU	4,512	4,607.3	-2.1%	4,853.52	-7.0%	4,732	5,350.28	-11.6%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	5C	33	10.35	220.4%	25.48	30.1%	20	7.65	160.8%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	8.7	-100.0%	5	0	-

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Energy Futures									
CIG BASIS	CI	0	0	-	0	-	1	3.86	-73.0%
CIG ROCKIES NG INDEX SWA	Z8	0	0	-	0	-	0	3.83	-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	2,370	-100.0%	0	-	0	1,734.47	-100.0%
CIN HUB 5MW D AH PK	H5	52	148.15	-65.1%	52.78	-2.1%	58	91.41	-36.0%
CIN HUB 5MW REAL TIME O P	H4	0	0	-	0	-	0	2,111.7	-100.0%
CIN HUB 5MW REAL TIME PK	H3	67	22	205.0%	0	-	8	135.19	-94.1%
COAL SWAP	ACM	2	13.75	-82.8%	0.65	263.1%	3	7.95	-65.9%
COAL SWAP	SSI	0	0	-	0	-	0	0	-
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-	0	5.31	-100.0%
COLUMBIA GULF ONSHORE	GL	0	0	-	0	-	0	7.09	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	7	3.65	83.1%	7.96	-16.0%	9	13.65	-36.7%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	7	33.1	-78.5%	4.78	48.6%	14	39.15	-63.7%
CONWAY PROPANE 5 DECIMALS SWAP	8K	730	526.95	38.4%	852.78	-14.5%	768	431.55	78.0%
CRUDE OIL	LPS	215	162.25	32.3%	169.57	26.6%	223	184.82	20.7%
CRUDE OIL OUTRIGHTS	42	19	78.9	-75.5%	4.26	353.3%	12	30.04	-59.9%
CRUDE OIL OUTRIGHTS	CC5	5	0	-	0	-	0	3.19	-85.0%
CRUDE OIL OUTRIGHTS	CPD	0	0	-	0	-	16	0	-
CRUDE OIL OUTRIGHTS	CSN	0	0	-	0	-	0	0.16	-100.0%
CRUDE OIL OUTRIGHTS	CSW	38	9	321.1%	67.83	-44.1%	12	11.7	3.9%
CRUDE OIL OUTRIGHTS	DBL	0	5	-100.0%	0	-	1	8.64	-93.9%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	0	1.76	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-	1	0.59	-4.5%
CRUDE OIL OUTRIGHTS	HTT	1,577	1,589.5	-0.8%	1,528.26	3.2%	2,327	653.03	256.4%
CRUDE OIL OUTRIGHTS	LSW	0	22.5	-100.0%	1.3	-100.0%	2	7.1	-76.0%
CRUDE OIL OUTRIGHTS	SSW	0	3.75	-100.0%	0	-	0	4.63	-100.0%
CRUDE OIL OUTRIGHTS	UMD	0	0	-	0	-	26	0	-
CRUDE OIL OUTRIGHTS	UNS	0	0	-	0	-	40	0	-
CRUDE OIL OUTRIGHTS	WCC	0	0	-	0	-	0	131.58	-100.0%
CRUDE OIL OUTRIGHTS	WCW	213	319.75	-33.3%	102.61	107.8%	321	252.21	27.3%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	0	0	-	0	-	11	0	-
CRUDE OIL SPRDS	WTT	1,578	537.5	193.5%	983.83	60.4%	2,107	333.16	532.4%
CRUDE OIL TRADE AT MARKER SINGAPOR	CLS	0	0	-	0	-	0	0	-
DAILY PJM	AOR	0	0	-	0	-	0	0	-

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Energy Futures									
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	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	7.45	-100.0%
DATED TO FRONTLINE BRENT	FY	4	100	-96.1%	0	-	17	72.07	-76.3%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0	-
DIESEL 10PPM BARGES FOB B	U7	0	0	-	0	-	0	0.02	-100.0%
DOMINION TRAN INC - APP I	IH	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	PG	0	0	-	0	-	1	258.06	-99.7%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	1	0	-
DUBAI CRUDE OIL CALENDAR	DC	1,170	0	-	38.04	2975.4%	198	387.36	-49.0%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-	0	7.98	-100.0%
EASTERN RAIL DELIVERY CSX	QX	0	5	-100.0%	0	-	1	25.19	-94.8%
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-	1	6.68	-85.1%
EIA FLAT TAX ONHWAY DIESE	A5	45	47.65	-4.7%	8.96	407.1%	14	38.12	-64.4%
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	-	0	-	104	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	20.35	-100.0%
ELEC MISO PEAK	55	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-	0	373.4	-100.0%
ELEC NYISO OFF-PEAK	58	0	0	-	0	-	0	0	-
ELECTRICITY ERCOT PEAK	ERE	0	0	-	0	-	0	3.67	-100.0%
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	0	-

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Energy Futures									
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	8.19	-100.0%
ERCOT DAILY 5MW PEAK	ERW	0	0	-	0	-	0	0	-
ERCOT HOUSTON Z MCPE 5MW PEAK SWA	I1	0	0	-	0	-	10	20.64	-49.7%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	0	0	-	0	-	104	191.06	-45.4%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	-	0	-	27	25.05	7.2%
ETHANOL SWAP	MT2	3	0	-	0.87	263.1%	2	0	-
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	153	169.6	-9.6%	123.17	24.4%	140	179.25	-21.8%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0.09	384.0%	0	0.1	83.4%
EURO 3.5% FUEL OIL RDAM B	KR	6	13.95	-58.5%	19.87	-70.9%	28	20.72	35.5%
EURO 3.5% FUEL OIL SPREAD	FK	0	4.5	-100.0%	5.43	-100.0%	4	22.8	-80.5%
EURO-DENOMINATED PETRO PROD	NCP	0	7.5	-100.0%	27.83	-100.0%	3	8.05	-57.7%
EURO GASOIL 10PPM VS ICE	ET	0	4.05	-100.0%	0	-	2	2.26	-12.9%
EUROPE 1% FUEL OIL NWE CA	UF	0	0.3	-100.0%	0	-	2	3.66	-46.9%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0	-	0	0.21	-92.3%
EUROPE 3.5% FUEL OIL MED	UI	3	1.95	61.9%	4.13	-23.5%	4	6.45	-31.7%
EUROPE 3.5% FUEL OIL RDAM	UV	115	201.45	-43.1%	175.96	-34.9%	375	342.07	9.7%
EUROPEAN GASOIL (ICE)	7F	35	45.05	-21.7%	14.52	142.8%	23	151.42	-84.8%
EUROPEAN NAPHTHA BALMO	KZ	6	13.2	-52.6%	12.04	-48.0%	13	17.73	-27.8%
EUROPEAN NAPHTHA CRACK SPR	EN	338	306.8	10.1%	387	-12.7%	420	339.09	23.8%
EUROPE DATED BRENT SWAP	UB	57	30	91.2%	0	-	6	13.51	-57.1%
EUROPE JET KERO NWE CALSW	UJ	0	0.15	-100.0%	0.78	-100.0%	0	0.56	-62.9%
EUROPE NAPHTHA CALSWAP	UN	157	108.55	44.4%	164.35	-4.6%	161	135.48	18.9%
EURO PROPANE CIF ARA SWA	PS	73	78.1	-6.1%	62.74	16.9%	82	58.38	39.9%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLP	11	7.7	47.6%	12.26	-7.3%	7	7.65	-10.8%
FREIGHT MARKETS	FRC	0	0	-	2.61	-100.0%	3	0	-
FREIGHT MARKETS	FRS	0	0	-	0	-	0	0	-
FREIGHT MARKETS	T2D	20	0	-	8.04	145.4%	13	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-	1	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-	0	0	-
FUEL OIL CRACK VS ICE	FO	61	86.45	-28.9%	70.87	-13.3%	177	184.31	-4.1%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	1	0	-
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-	1	0	-

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Energy Futures									
FUEL OIL (PLATS) CAR CN	1X	0	0	-	0	-	1	0	-
FUELOIL SWAP:CARGOES VS.B	FS	7	5.5	34.0%	7.17	2.7%	11	14.18	-24.3%
GAS EURO-BOB OXY NWE BARGES	7H	366	203.9	79.7%	281.74	30.0%	368	326.69	12.5%
GAS EURO-BOB OXY NWE BARGES CRK	7K	610	1,057.25	-42.3%	571.96	6.6%	874	937.19	-6.7%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	-	0	-	0	0	-
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0.27	-80.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-	0	0	-
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	0	-	0	0.11	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0.22	-100.0%	0	0.8	-93.3%
GASOIL 0.1 ROTTERDAM BARG	VL	10	0.75	1268.4%	0.22	4620.9%	8	0.53	1355.0%
GASOIL 10P CRG CIF NW VS	3V	0	0	-	0	-	0	0.13	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	0	6	-100.0%	0	-	0	3.79	-98.3%
GASOIL BULLET SWAP	BG	0	5	-100.0%	0	-	0	0.69	-100.0%
GASOIL CALENDAR SWAP	GX	0	0.15	-100.0%	0.26	-100.0%	0	1.3	-77.9%
GASOIL CRACK SPREAD CALEN	GZ	97	248.35	-60.8%	123.13	-20.9%	199	347.85	-42.8%
GASOIL MINI CALENDAR SWAP	QA	14	5.45	160.7%	7.48	90.0%	9	6.91	31.7%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0.87	-100.0%	1	0.66	64.0%
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-	2	0	-
GRP THREE ULSD(PLT)VS HEA	A6	221	312.9	-29.4%	125.22	76.5%	170	194.6	-12.8%
GRP THREE UNL GS (PLT) VS	A8	123	121.25	1.8%	86.3	43.0%	96	41.09	134.6%
GULF COAST 3% FUEL OIL BA	VZ	14	83.85	-83.0%	42.65	-66.6%	62	58.9	6.0%
GULF COAST JET FUEL CLNDR	GE	2	0	-	10.48	-80.4%	6	5.02	26.7%
GULF COAST JET VS NYM 2 H	ME	2,152	2,046.5	5.2%	1,301.74	65.3%	1,822	2,132.81	-14.6%
GULF COAST NO.6 FUEL OIL	MF	1,702	2,707	-37.1%	2,016.35	-15.6%	2,685	2,507.11	7.1%
GULF COAST NO.6 FUEL OIL	MG	48	18.75	158.5%	23.04	110.4%	84	58.15	44.5%
GULF COAST ULSD CALENDAR	LY	45	47.45	-4.3%	9.35	385.9%	15	26.75	-42.6%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	7	20.59	-66.5%
HEATING OIL BALMO CLNDR S	1G	1	0	-	0	-	1	4.41	-70.7%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	418	0	-	2.7	15394.5%	82	271.38	-69.8%
HENRY HUB FINANCIAL LAST	NBP	202	20.25	895.7%	192.13	4.9%	140	5.39	2495.9%
HENRY HUB FINANCIAL LAST	TTE	2	20.5	-92.3%	3.39	-53.4%	5	2.84	65.7%
HENRY HUB INDEX SWAP FUTU	IN	418	0	-	2.7	15394.5%	82	259.73	-68.4%
HENRY HUB SWAP	NN	5,804	12,823.15	-54.7%	8,477.43	-31.5%	8,071	9,132.35	-11.6%
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	20.09	-100.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-	0	3.82	-100.0%

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Energy Futures									
ICE BRENT DUBAI SWAP	DB	401	436.5	-8.0%	497.96	-19.4%	482	423.54	13.8%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	0.05	-100.0%
IN DELIVERY MONTH EUA	6T	0	0	-	0	-	0	15.16	-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	-
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDONESIAN COAL	MCC	0	0	-	0	-	0	0.03	-100.0%
INDONESIAN COAL ICI4	ICI	14	0	-	9.13	52.8%	7	0	-
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	0	0	-
ISO NEW ENGLAND PK LMP	NI	0	0	-	0	-	0	0.05	-100.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	31	-100.0%	0	-	9	27.93	-67.8%
JAPAN C&F NAPHTHA SWAP	JA	93	75.6	22.4%	65.04	42.3%	97	75.03	29.4%
JAPAN NAPHTHA BALMO SWAP	E6	1	4.3	-65.7%	4.22	-65.1%	3	7.45	-62.4%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-	0	0.06	-58.3%
JET CIF NWE VS ICE	JC	1	4.1	-84.6%	0	-	3	4.87	-29.9%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0.03	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-	0	0.33	-100.0%
JET FUEL UP-DOWN BALMO CL	1M	280	364.95	-23.3%	239.13	17.1%	282	343.12	-17.7%
LA CARB DIESEL (OPIS)	LX	0	0	-	0	-	0	0	-
LA CARB DIESEL (OPIS) SWA	KL	5	15	-64.9%	4.57	15.3%	15	10.48	38.6%
LA CARBOB GASOLINE(OPIS)S	JL	5	28.75	-81.7%	3.26	61.4%	23	13.03	73.5%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	-	0	-	0	0.13	-100.0%
LA JET (OPIS) SWAP	JS	50	69	-27.5%	60.35	-17.1%	99	89.23	10.8%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	26.39	-100.0%	3	0	-
LLS (ARGUS) VS WTI SWAP	WJ	250	535.3	-53.3%	99.65	150.9%	274	233.8	17.1%
MARS (ARGUS) VS WTI SWAP	YX	41	213.4	-80.6%	21.74	90.1%	106	157.02	-32.3%
MARS (ARGUS) VS WTI TRD M	YV	523	1,369.25	-61.8%	430.91	21.5%	1,019	922.36	10.4%
MARS BLEND CRUDE OIL	MB	0	25	-100.0%	0	-	12	66.32	-81.4%
MCCLOSKEY ARA ARGS COAL	MTF	1,295	2,054.2	-36.9%	827.83	56.5%	1,158	2,239.49	-48.3%
MCCLOSKEY RCH BAY COAL	MFF	118	190	-37.9%	113.3	4.2%	153	250.38	-39.0%
MGF FUT	MGF	0	0	-	3.83	-100.0%	1	1.52	-23.8%
MGN1 SWAP FUT	MGN	3	1.25	152.6%	1.74	81.6%	3	5.21	-35.3%
MICHIGAN BASIS	NF	0	0	-	0	-	0	13.79	-100.0%
MICHIGAN MISO	HMO	0	2,370	-100.0%	0	-	0	566.17	-100.0%

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Energy Futures									
MICHIGAN MISO	HMW	0	126.75	-100.0%	0	-	0	30.48	-100.0%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	13	5.15	143.2%	11.52	8.7%	17	22.1	-23.2%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	18	50	-63.4%	16.3	12.3%	18	27.03	-33.4%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	104	49.6	110.3%	91.65	13.8%	83	117.18	-29.4%
MJC FUT	MJC	0	16	-100.0%	3.48	-100.0%	7	5.56	26.8%
MNC FUT	MNC	221	165.2	33.6%	204.87	7.7%	187	204.22	-8.5%
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,208	896.9	34.6%	850.87	41.9%	787	1,109.02	-29.0%
MONT BELVIEU ETHANE OPIS BALMO	8C	10	7.5	36.8%	5.65	81.6%	8	13.81	-42.8%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	5,945	4,763.25	24.8%	4,861.61	22.3%	5,729	4,322.31	32.5%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	102	74.35	37.2%	42.91	137.7%	125	85.03	47.3%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	471	305.5	54.3%	223.04	111.3%	388	204.16	89.9%
MONT BELVIEU NATURAL GASOLINE BALM	R0	7	29.95	-78.0%	16.61	-60.4%	18	13.29	34.1%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	1,931	1,277.4	51.2%	2,028.35	-4.8%	1,644	1,331.4	23.5%
MONT BELVIEU NORMAL BUTANE BALMO	8J	48	13.8	251.3%	48.04	0.9%	51	33.92	49.3%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-	0	11.52	-100.0%
NATURAL GAS	XIC	0	0	-	0	-	0	0.23	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	0	-	0	1.91	-100.0%
NATURAL GAS INDEX	TZI	0	0	-	0	-	0	3.49	-100.0%
NATURAL GAS PEN SWP	NP	1,309	4,510.9	-71.0%	1,314.61	-0.4%	1,621	4,192.66	-61.3%
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	1,334	702	90.1%	0	-	558	1,250.74	-55.4%
NEPOOL INTR HUB 5MW D AH	U6	349	38.25	813.7%	0	-	59	91.89	-36.2%
NEPOOL NE MASS 5MW D AH O	P8	0	702	-100.0%	0	-	0	74.68	-100.0%
NEPOOL NE MASS 5MW D AH P	P7	0	38.25	-100.0%	0	-	0	4.07	-100.0%
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	45	74.25	-39.7%	44.78	-0.1%	61	38.54	59.0%
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	78	18.4	323.3%	0	-	10	21.51	-53.5%
NGPL TEX/OK	PD	120	18.4	552.2%	0	-	134	43.27	208.8%
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	22	0	-	17.39	28.6%	16	19.46	-18.5%
NORTHERN NATURAL GAS DEMAR	PE	0	0	-	0	-	0	0	-
NORTHERN NATURAL GAS VENTU	PF	0	0	-	0	-	1	0.45	19.0%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	NR	0	0	-	0	-	0	16.43	-100.0%
N ROCKIES PIPE SWAP	XR	0	0	-	2.57	-100.0%	0	1.78	-82.3%
NY1% VS GC SPREAD SWAP	VR	16	91.5	-82.7%	16.3	-3.2%	70	105.56	-33.3%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	-	0	-	0	0	-
NY 3.0% FUEL OIL (PLATTS	H1	8	3.75	103.5%	19.57	-61.0%	10	17.34	-44.9%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	2.17	-100.0%	0	0.13	100.0%
NY HARBOR HEAT OIL SWP	MP	56	39.15	42.8%	244.09	-77.1%	91	114.68	-20.7%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	6.52	-100.0%	15	22.73	-33.4%
NY HARBOR RESIDUAL FUEL 1	MM	51	109.8	-53.6%	43	18.6%	54	120.43	-55.2%
NYH NO 2 CRACK SPREAD CAL	HK	17	57.15	-71.0%	3.91	323.7%	41	66.5	-38.3%
NYISO A	KA	0	0	-	0	-	0	0	-
NYISO A OFF-PEAK	KB	0	0	-	0	-	0	0	-
NYISO CAPACITY	LHV	0	0.3	-100.0%	0	-	1	1.52	-13.7%
NYISO CAPACITY	NNC	6	8.9	-29.0%	6.52	-3.2%	4	9.51	-58.9%
NYISO CAPACITY	NRS	0	13.8	-100.0%	2.61	-100.0%	1	9.64	-84.8%
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	174.26	-100.0%
NYISO ZONE A 5MW D AH PK	K3	0	0	-	0	-	0	36.25	-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	0	-	0	-	0	0.59	-100.0%
NYISO ZONE G 5MW D AH O P	D2	0	2,393.25	-100.0%	970.43	-100.0%	3,196	4,152.05	-23.0%
NYISO ZONE G 5MW D AH PK	T3	79	111.75	-28.9%	0	-	105	292.79	-64.0%
NYISO ZONE J 5MW D AH O P	D4	0	0	-	0	-	0	1,205.32	-100.0%
NYISO ZONE J 5MW D AH PK	D3	0	90.5	-100.0%	0	-	0	132.85	-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	0	0.6	-100.0%	0	-	1	43.79	-97.4%
ONEOK OKLAHOMA NG BASIS	8X	65	49.6	31.6%	63.65	2.5%	14	6.32	127.6%

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Energy Futures									
ONTARIO POWER SWAPS	OFD	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	OFM	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	OPD	0	0.5	-100.0%	0	-	0	2.69	-98.0%
ONTARIO POWER SWAPS	OPM	0	0	-	0	-	0	3.46	-100.0%
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-	1	16.28	-91.0%
PANHANDLE PIPE SWAP	XH	0	0	-	0	-	0	4.6	-100.0%
PERMIAN BASIS SWAP	PM	0	18.6	-100.0%	0	-	0	7.35	-100.0%
PETROCHEMICALS	22	13	6.1	107.1%	8.26	52.9%	8	3.9	110.9%
PETROCHEMICALS	32	6	1.85	241.4%	7.78	-18.8%	8	4.83	62.3%
PETROCHEMICALS	51	0	0	-	0	-	0	0	-
PETROCHEMICALS	8I	32	21.8	45.6%	1.91	1559.0%	33	28.72	16.4%
PETROCHEMICALS	91	26	9.6	165.9%	10.57	141.6%	20	10.35	88.7%
PETROCHEMICALS	HPE	0	0	-	0	-	0	0	-
PETROCHEMICALS	JKM	42	9.5	341.0%	96	-56.4%	53	2.66	1902.8%
PETROCHEMICALS	MAA	0	0	-	0	-	0	0	-
PETROCHEMICALS	MAC	0	0	-	0	-	0	0.27	-100.0%
PETROCHEMICALS	MAE	14	8	71.1%	4.96	176.1%	9	1.6	484.0%
PETROCHEMICALS	MAS	21	5	315.8%	16.74	24.2%	8	1.68	389.2%
PETROCHEMICALS	MBE	49	78.5	-37.0%	43.04	14.9%	41	61.17	-33.7%
PETROCHEMICALS	MNB	68	108.25	-36.9%	45.17	51.2%	94	83.71	11.9%
PETROCHEMICALS	MPS	6	1	531.6%	5.22	21.1%	5	0.21	2424.6%
PETRO CRCKS & SPRDS ASIA	JNC	0	7.5	-100.0%	0	-	0	0.8	-100.0%
PETRO CRCKS & SPRDS ASIA	STI	0	2	-100.0%	0	-	0	0.97	-100.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	1	1.4	-62.1%
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	3	6.97	-61.1%
PETRO CRCKS & SPRDS NA	CRB	293	18.5	1481.8%	121.09	141.7%	93	12.39	653.9%
PETRO CRCKS & SPRDS NA	EXR	156	88.2	76.5%	93.04	67.3%	137	121.39	13.2%
PETRO CRCKS & SPRDS NA	FOC	55	53.75	2.8%	8.7	535.5%	35	37.52	-6.1%
PETRO CRCKS & SPRDS NA	GBB	51	93.25	-45.0%	69.57	-26.2%	60	47.06	27.8%
PETRO CRCKS & SPRDS NA	GCC	0	0	-	0	-	9	6.17	50.0%
PETRO CRCKS & SPRDS NA	GCI	28	31.6	-10.1%	94.91	-70.1%	70	51.16	36.1%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0.91	-100.0%	1	0.31	176.3%
PETRO CRCKS & SPRDS NA	GCU	248	165.9	49.3%	646.96	-61.7%	603	271.23	122.3%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-	0	2.85	-92.5%
PETRO CRCKS & SPRDS NA	HOB	30	32.25	-8.0%	47.48	-37.5%	46	150.15	-69.5%
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-	0	0.4	-100.0%

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Energy Futures									
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0.17	-100.0%	0	0	-
PETRO CRCKS & SPRDS NA	NFG	0	0	-	0	-	0	0.58	-54.1%
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-	0	5.98	-100.0%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	RBB	289	111.4	159.7%	210.61	37.4%	259	371.03	-30.1%
PETRO CRCKS & SPRDS NA	RVG	566	654	-13.5%	399.83	41.5%	765	766.42	-0.2%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	-	2	0.08	2039.6%
PETRO CRK&SPRD EURO	1NB	54	26.95	99.6%	100.57	-46.5%	90	61.7	45.1%
PETRO CRK&SPRD EURO	1ND	0	11.25	-100.0%	0	-	1	1.2	-55.6%
PETRO CRK&SPRD EURO	43	21	46.15	-55.5%	9.17	123.7%	18	15.71	14.0%
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	BOB	33	64	-47.9%	61.39	-45.7%	82	91.6	-10.8%
PETRO CRK&SPRD EURO	EGB	0	0.25	-100.0%	0	-	0	0.03	-100.0%
PETRO CRK&SPRD EURO	EGN	0	0	-	0	-	0	0.1	-100.0%
PETRO CRK&SPRD EURO	EOB	1	0.3	338.6%	0	-	1	0.68	67.7%
PETRO CRK&SPRD EURO	EPN	40	38.8	4.2%	28.87	40.0%	43	22.2	94.3%
PETRO CRK&SPRD EURO	EVC	49	68	-27.9%	52.61	-6.9%	99	115.54	-14.4%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	GCB	0	0	-	0	-	4	3.93	-8.0%
PETRO CRK&SPRD EURO	GOC	0	0.75	-100.0%	0	-	0	0.64	-30.0%
PETRO CRK&SPRD EURO	MGB	2	0	-	0	-	1	0.37	57.2%
PETRO CRK&SPRD EURO	MUD	0	1.3	-100.0%	0	-	1	4.7	-81.5%
PETRO CRK&SPRD EURO	NBB	1	0.5	5.3%	0.87	-39.5%	1	0.71	20.9%
PETRO CRK&SPRD EURO	NOB	100	61.75	61.4%	82.57	20.7%	82	53.22	53.3%
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-	1	0.95	-29.8%
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	EWG	346	90.75	281.1%	201.52	71.6%	226	117.12	93.1%
PETROLEUM PRODUCTS	MBS	0	0	-	0	-	0	0.43	-100.0%
PETROLEUM PRODUCTS	MGS	0	0	-	0	-	0	0.11	-100.0%
PETROLEUM PRODUCTS	MME	0	0	-	0	-	0	0.11	50.0%
PETROLEUM PRODUCTS	MPE	0	0	-	0	-	0	0.53	-100.0%
PETROLEUM PRODUCTS	VU	0	10	-100.0%	0	-	6	14.22	-61.0%
PETROLEUM PRODUCTS ASIA	E6M	1	1.5	-29.8%	3.04	-65.4%	3	1.18	194.6%
PETROLEUM PRODUCTS ASIA	MJN	92	60.8	51.5%	67.17	37.1%	91	92.14	-0.8%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-	0	0.24	-100.0%
PETRO OUTRIGHT EURO	OB	0	0.5	-100.0%	0	-	0	0.6	-25.7%

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Energy Futures									
PETRO OUTRIGHT EURO	0C	1	0.5	110.5%	0.13	707.2%	0	0.05	129.9%
PETRO OUTRIGHT EURO	0D	59	67.7	-13.1%	44.61	31.9%	63	112.28	-43.7%
PETRO OUTRIGHT EURO	0E	2	4.5	-53.2%	0.13	1514.5%	1	21.49	-94.1%
PETRO OUTRIGHT EURO	0F	18	30.8	-40.9%	20.7	-12.0%	26	54.82	-52.3%
PETRO OUTRIGHT EURO	1T	0	0	-	0.78	-100.0%	0	0.54	-61.8%
PETRO OUTRIGHT EURO	33	0	0	-	0	-	0	0.43	-100.0%
PETRO OUTRIGHT EURO	5L	0	2.75	-100.0%	0.43	-100.0%	1	2.9	-59.0%
PETRO OUTRIGHT EURO	63	0	1.5	-100.0%	0.22	-100.0%	1	4.08	-77.6%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-	0	0.04	-100.0%
PETRO OUTRIGHT EURO	7I	17	9.5	75.6%	0	-	5	5.66	-15.6%
PETRO OUTRIGHT EURO	7R	13	5.45	130.8%	17.09	-26.4%	15	11.6	27.2%
PETRO OUTRIGHT EURO	88	0	0	-	0	-	1	0.19	199.9%
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-	0	0.22	31.0%
PETRO OUTRIGHT EURO	CGB	0	1.25	-100.0%	0	-	0	0.13	-100.0%
PETRO OUTRIGHT EURO	CPB	7	11.05	-39.5%	0	-	17	13.13	27.0%
PETRO OUTRIGHT EURO	EFF	0	0	-	0.65	-100.0%	1	1.54	-60.0%
PETRO OUTRIGHT EURO	EFM	0	0	-	0	-	0	2.41	-100.0%
PETRO OUTRIGHT EURO	ENS	2	1.5	40.4%	1.74	21.1%	1	0.96	-19.4%
PETRO OUTRIGHT EURO	ESB	0	0	-	0	-	0	0.37	-100.0%
PETRO OUTRIGHT EURO	EWN	34	25.7	30.7%	33.26	1.0%	33	33.51	-0.8%
PETRO OUTRIGHT EURO	FBD	0	0	-	0	-	0	0.11	-100.0%
PETRO OUTRIGHT EURO	FLB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	GES	0	0	-	0.22	-100.0%	0	0	-
PETRO OUTRIGHT EURO	MBB	5	1	426.3%	0	-	1	2.66	-45.8%
PETRO OUTRIGHT EURO	MBN	22	61	-64.7%	17.78	21.1%	47	51.34	-9.0%
PETRO OUTRIGHT EURO	MEF	21	0	-	0.65	3192.5%	2	0	-
PETRO OUTRIGHT EURO	SMU	4	0	-	6.52	-39.5%	3	0.21	1282.3%
PETRO OUTRIGHT EURO	T0	0	0	-	0	-	0	0.87	-94.5%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	0	1.99	-100.0%
PETRO OUTRIGHT EURO	V0	0	0	-	0	-	5	0.8	553.3%
PETRO OUTRIGHT EURO	X0	6	0	-	0	-	1	0	-
PETRO OUTRIGHT NA	FCB	8	1.95	310.3%	1.39	475.0%	4	8.58	-53.9%
PETRO OUTRIGHT NA	FOM	0	0	-	0	-	0	0.27	-84.0%
PETRO OUTRIGHT NA	JE	0	0	-	0	-	0	2.23	-83.6%
PETRO OUTRIGHT NA	JET	312	336.25	-7.1%	275.65	13.3%	144	214.6	-32.7%
PETRO OUTRIGHT NA	JTB	37	42.5	-13.3%	6.52	464.9%	24	10.77	125.2%

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Energy Futures									
PETRO OUTRIGHT NA	MBL	0	0	-	0	-	0	1.41	-85.0%
PETRO OUTRIGHT NA	MEN	22	26.15	-17.5%	27.61	-21.8%	21	29.52	-28.3%
PETRO OUTRIGHT NA	MEO	134	348.6	-61.7%	113.43	17.8%	174	454.4	-61.7%
PETRO OUTRIGHT NA	MFD	0	0	-	0	-	1	1.08	-50.7%
PETRO OUTRIGHT NA	MMF	3	2.35	25.4%	0.83	256.8%	1	2.58	-73.2%
PETRO OUTRIGHT NA	NYT	0	0	-	0	-	0	3.32	-100.0%
PETRO OUTRIGHT NA	XER	0	0	-	13.04	-100.0%	2	0	-
PJM AD HUB 5MW REAL TIME	V3	703	0	-	0	-	220	1,454.62	-84.9%
PJM AD HUB 5MW REAL TIME	Z9	22	21	5.3%	0	-	70	119.21	-41.7%
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	248.94	-100.0%
PJM ATSI ELEC	MPD	0	0	-	0	-	0	13.56	-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	454.2	-100.0%
PJM COMED 5MW D AH PK	D8	0	0	-	0	-	0	24.87	-100.0%
PJM DAILY	JD	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	R7	0	0	-	0	-	0	1,127.63	-100.0%
PJM DAYTON DA PEAK	D7	0	0	-	0	-	0	27.93	-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	0	-	0	-	27	420.74	-93.6%
PJM NI HUB 5MW REAL TIME	B6	312	0	-	0	-	32	9,045.37	-99.7%
PJM NILL DA OFF-PEAK	L3	0	0	-	0	-	0	3,645.57	-100.0%
PJM NILL DA PEAK	N3	0	0	-	0	-	0	207.9	-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	-	1,017.39	-100.0%	124	0	-
PJM PSEG DA PEAK	L6	0	0	-	55.43	-100.0%	7	0	-
PJM WESTH DA OFF-PEAK	E4	0	0	-	1,017.39	-100.0%	542	288.83	87.5%
PJM WESTHDA PEAK	J4	0	0	-	55.43	-100.0%	29	45.85	-35.9%
PJM WESTH RT OFF-PEAK	N9	838	1,170	-28.4%	0	-	1,649	11,480.29	-85.6%

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Energy Futures									
PJM WESTH RT PEAK	L1	561	354.75	58.2%	121.35	362.6%	301	1,079.53	-72.1%
PLASTICS	PGP	7	60.2	-87.8%	20.48	-64.0%	17	29.76	-43.6%
PREMIUM UNLD 10P FOB MED	3G	15	1.9	675.6%	7.57	94.8%	12	2.82	335.6%
PREMIUM UNLEAD 10PPM FOB	8G	2	0	-	2.09	-11.7%	2	0.81	188.2%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-	0	0.04	1043.8%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	7	0	-	5.04	46.1%	2	0.2	781.1%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	33	30	8.9%	30.74	6.3%	27	25.87	3.2%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	804	264.4	204.0%	548.57	46.5%	580	319.1	81.7%
RBOB CALENDAR SWAP	RL	278	370.45	-25.1%	264.87	4.8%	273	355.57	-23.2%
RBOB CRACK SPREAD	RM	13	111	-87.9%	2.61	414.5%	50	39.49	27.5%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0	-
RBOB GASOLINE BALMO CLNDR	1D	66	61.75	6.7%	36.22	81.9%	55	39.22	39.0%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	0	30	-100.0%	0	-	11	88.94	-88.2%
SAN JUAN BASIS SWAP	NJ	0	0	-	0	-	0	11.99	-97.4%
SAN JUAN PIPE SWAP	XX	0	0	-	0	-	2	0	-
SINGAPORE 180CST BALMO	BS	0	0.5	-47.4%	2.09	-87.4%	2	2.84	-17.0%
SINGAPORE 380CST BALMO	BT	7	17.3	-59.8%	12.26	-43.3%	10	10.79	-4.3%
SINGAPORE 380CST FUEL OIL	SE	307	363.35	-15.4%	459.04	-33.0%	416	476.12	-12.7%
SINGAPORE FUEL 180CST CAL	UA	19	36	-47.8%	23.61	-20.4%	40	52.11	-22.9%
SINGAPORE FUEL OIL SPREAD	SD	9	21.35	-58.1%	11.87	-24.6%	31	34.72	-9.7%
SINGAPORE GASOIL	MAF	30	0	-	0.35	8601.3%	3	0	-
SINGAPORE GASOIL	MTB	1	3.75	-78.9%	2.22	-64.4%	3	7.33	-64.4%
SINGAPORE GASOIL	MTS	217	269.15	-19.5%	180.04	20.4%	225	239.8	-6.3%
SINGAPORE GASOIL	STZ	0	0	-	0	-	23	4.26	437.5%
SINGAPORE GASOIL CALENDAR	GDH	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	GDL	0	0	-	0	-	1	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-	1	0	-
SINGAPORE GASOIL CALENDAR	MSG	6	4.35	48.8%	2.17	197.8%	23	12.24	90.0%
SINGAPORE GASOIL CALENDAR	SGG	0	0	-	0	-	2	0	-
SINGAPORE GASOIL SWAP	SG	487	126.75	284.1%	286.52	69.9%	239	431.78	-44.6%
SINGAPORE GASOIL VS ICE	GA	570	89.5	536.5%	251.09	126.9%	628	372.63	68.5%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-	1	2.85	-59.9%
SINGAPORE JET KERO GASOIL	RK	141	33.25	323.4%	101.09	39.3%	180	95.53	88.4%

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Energy Futures									
SINGAPORE JET KEROSENE SW	KS	159	25.5	522.3%	86.74	82.9%	64	65.5	-1.9%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	2.5	-100.0%	16.3	-100.0%	2	0.27	699.9%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	19	0	-	77.96	-75.0%	28	6.73	322.6%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	629	205.75	205.9%	419.09	50.2%	655	355.52	84.2%
SINGAPORE NAPHTHA SWAP	SP	0	0	-	0	-	1	0	-
SING FUEL	MSD	0	1.5	-100.0%	0	-	1	0.37	35.7%
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	0	-	0	-	0	33.18	-98.5%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-	0	1.63	-100.0%
TC2 ROTTERDAM TO USAC 37K	TM	9	0	-	0	-	4	0	-
TC5 RAS TANURA TO YOKOHAM	TH	6	0	-	0	-	2	0	-
TCO BASIS SWAP	TC	0	0	-	0	-	0	43.76	-100.0%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	TL	39	0	-	88.48	-55.7%	50	0	-
TENNESSEE 500 LEG BASIS S	NM	0	0	-	0	-	0	2.28	-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	45.77	-100.0%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-	0	0	-
Transco Zone 3 Basis	CZ	0	0	-	0	-	0	1.61	-100.0%
TRANSCO ZONE 3 NG INDEX S	Y6	0	0	-	0	-	0	33.28	-100.0%
TRANSCO ZONE4 BASIS SWAP	TR	0	31	-100.0%	0	-	0	70.42	-100.0%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-	0	2.47	-100.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	-	0	-	0	15.27	-100.0%
TRANSCO ZONE 6 INDEX	IT	0	0	-	0	-	0	4.55	-100.0%
UCM FUT	UCM	0	0	-	0	-	0	1.41	-77.4%
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-	0	0.16	-100.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	-	0	-	0	0.35	-78.8%
ULSD 10PPM CIF NW BALMO S	B1	0	0	-	0	-	0	0.03	-100.0%
ULSD UP-DOWN BALMO SWP	1L	476	401.1	18.6%	210.3	126.3%	263	196.39	33.8%
UP DOWN GC ULSD VS NMX HO	LT	1,863	2,770.15	-32.7%	1,447.48	28.7%	1,539	2,253.94	-31.7%
WAHA BASIS	NW	0	0	-	0	-	17	32.26	-47.2%

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Energy Futures									
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	0	0	-
WESTERN RAIL DELIVERY PRB	QP	0	0	-	0	-	0	11.81	-98.9%
WTI-BRENT BULLET SWAP	BY	0	25	-100.0%	0	-	35	4.81	635.6%
WTI-BRENT CALENDAR SWAP	BK	2,450	2,176.75	12.6%	621.35	294.3%	1,582	742.94	112.9%
WTI CALENDAR	CS	1,676	2,868.8	-41.6%	1,540.17	8.8%	1,574	1,777.79	-11.5%
WTS (ARGUS) VS WTI SWAP	FF	579	88.5	554.2%	590.57	-2.0%	423	204.86	106.4%
WTS (ARGUS) VS WTI TRD MT	FH	0	25.8	-100.0%	78.91	-100.0%	29	32.34	-11.4%
Energy Options									
12 MO GASOIL CAL SWAP SPR	GXZ	0	20	-100.0%	0	-	0	3.35	-100.0%
BRENT 1 MONTH CAL	AA	0	0	-	0	-	16	0	-
BRENT CALENDAR SWAP	BA	7	2.5	192.6%	42.17	-82.7%	31	28.44	9.5%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	-	0	-	11	0	-
BRENT CRUDE OIL 1 M CSO	9C	326	0	-	500	-34.7%	2,085	0	-
BRENT CRUDE OIL 6 M CSO	9L	0	0	-	0	-	5	0	-
BRENT OIL LAST DAY	BE	285	48.75	485.2%	543.61	-47.5%	1,417	183.97	670.1%
BRENT OIL LAST DAY	BZO	13,045	4,895.05	166.5%	5,352.96	143.7%	6,872	1,760.46	290.3%
BRENT OIL LAST DAY	OS	0	0	-	4.35	-100.0%	6	19.38	-67.3%
COAL API2 INDEX	CLA	39	64.05	-39.2%	20	94.7%	32	50.28	-35.4%
COAL API2 INDEX	CQA	0	0	-	6.52	-100.0%	18	3.24	466.4%
COAL API2 INDEX	MTC	0	0	-	0	-	0	0.27	-100.0%
COAL API4 INDEX	RLA	0	0	-	0	-	0	0	-
COAL API4 INDEX	RQA	0	0	-	0	-	0	0	-
COAL SWAP	CPF	0	0	-	0	-	0	0.96	-100.0%
COAL SWAP	RPF	0	5	-100.0%	0	-	0	2.9	-100.0%
CRUDE OIL 1MO	WA	4,558	11,876.5	-61.6%	5,001.3	-8.9%	9,599	8,878.36	8.1%
CRUDE OIL APO	AO	2,271	5,623.85	-59.6%	1,379.91	64.6%	2,206	2,325.19	-5.1%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	1	0	-
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	WCI	0	78	-100.0%	0	-	0	49.15	-100.0%
CRUDE OIL PHY	CD	16	277.75	-94.3%	54.35	-70.9%	103	136.01	-24.3%
CRUDE OIL PHY	LC	437	515.5	-15.2%	521.09	-16.1%	465	1,218.23	-61.8%
CRUDE OIL PHY	LO	168,853	134,499.25	25.5%	127,668.91	32.3%	166,916	179,064.23	-6.8%

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Energy Options									
CRUDE OIL PHY	LO1	703	463.45	51.6%	597.26	17.7%	661	657.67	0.5%
CRUDE OIL PHY	LO2	764	411.75	85.4%	616.39	23.9%	724	579.21	24.9%
CRUDE OIL PHY	LO3	758	35.1	2060.6%	345.04	119.8%	495	377.09	31.2%
CRUDE OIL PHY	LO4	935	744.3	25.6%	531.65	75.9%	728	796.58	-8.7%
CRUDE OIL PHY	LO5	0	931.35	-100.0%	643.09	-100.0%	264	284.52	-7.1%
ELEC MISO PEAK	9T	0	0	-	0	-	0	4.36	-100.0%
ETHANOL	CE1	0	0	-	0	-	1	0.4	266.6%
ETHANOL	CE3	0	0	-	0	-	1	1.73	-53.8%
ETHANOL SWAP	CVR	85	413.9	-79.5%	143.74	-40.9%	316	262.45	20.4%
ETHANOL SWAP	GVR	24	0	-	20.65	14.7%	17	8.4	97.3%
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	0.53	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	0	50	-100.0%	0	-	4	14.38	-72.3%
HEATING OIL PHY	OH	1,313	1,348.6	-2.6%	1,034.52	26.9%	1,407	1,507.29	-6.7%
HENRY HUB FINANCIAL LAST	E7	425	232.75	82.5%	222.48	90.9%	215	175.73	22.4%
HO 1 MONTH CLNDR OPTIONS	FA	0	5	-100.0%	0	-	0	9.04	-100.0%
LLS CRUDE OIL	WJO	0	0	-	0	-	1	27.13	-98.0%
LLS CRUDE OIL	YVO	0	150	-100.0%	0	-	0	19.95	-100.0%
MCCLOSKEY ARA ARGS COAL	MTO	2	0	-	0	-	2	6.86	-77.5%
MCCLOSKEY RCH BAY COAL	MFO	5	0	-	0	-	11	0	-
NATURAL GAS	G10	0	0	-	0	-	0	2.39	-100.0%
NATURAL GAS 1 M CSO FIN	G4	1,689	1,875	-9.9%	1,332.39	26.8%	1,694	1,776.3	-4.6%
NATURAL GAS 2 M CSO FIN	G2	11	225	-95.3%	0	-	7	42.82	-82.6%
NATURAL GAS 3 M CSO FIN	G3	26	658.75	-96.0%	239.13	-89.0%	234	635.24	-63.1%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	14	21.54	-37.0%
NATURAL GAS 6 M CSO FIN	G6	403	410	-1.8%	73.91	444.7%	418	250.11	67.2%
NATURAL GAS OPTION ON CALENDAR STR	6J	56	20	180.0%	43.48	28.8%	124	42.22	194.4%
NATURAL GAS PHY	KD	722	2,923.5	-75.3%	797.09	-9.4%	966	1,868.38	-48.3%
NATURAL GAS PHY	LN	102,788	100,560.3	2.2%	65,718.91	56.4%	83,007	104,740.31	-20.7%
NATURAL GAS PHY	ON	10,043	8,144.35	23.3%	7,336.39	36.9%	8,335	9,233.25	-9.7%
NATURAL GAS WINTER STRIP	6I	47	0	-	52.17	-9.2%	11	0	-
N ROCKIES PIPE SWAP	ZR	12	0	-	30.78	-59.6%	11	21.44	-50.0%
NY HARBOR HEAT OIL SWP	AT	129	98.6	31.1%	86.91	48.7%	120	157.78	-23.7%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	0	-	0	105.48	-100.0%

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Energy Options									
NYMEX EUROPEAN GASOIL APO	F7	0	0	-	0	-	0	0	-
PANHANDLE PIPE SWAP	PU	0	0	-	0	-	0	15.32	-100.0%
PETROCHEMICALS	4H	15	108.4	-85.9%	59.7	-74.3%	28	36.7	-23.1%
PETROCHEMICALS	4J	0	5	-100.0%	0	-	7	15.03	-52.2%
PETROCHEMICALS	4K	0	40	-100.0%	52.17	-100.0%	18	6.38	175.0%
PETROCHEMICALS	CPR	0	0	-	0	-	0	0.1	-100.0%
PETRO OUTRIGHT EURO	8H	0	0	-	0	-	0	1.6	-100.0%
PETRO OUTRIGHT NA	DAP	10	0	-	0	-	1	0	-
PJM WES HUB PEAK CAL MTH	6OA	7	5	36.8%	0.43	1473.6%	2	20.8	-88.5%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	0	-	5	0	-
PJM WES HUB PEAK LMP 50MW	PMA	16	2.2	605.7%	19.26	-19.4%	38	67.39	-43.5%
RBOB 1MO CAL SPD OPTIONS	ZA	0	42.5	-100.0%	0	-	4	26.11	-85.7%
RBOB CALENDAR SWAP	RA	0	0	-	0	-	5	12.55	-59.1%
RBOB PHY	OB	476	1,603.25	-70.3%	383.7	24.1%	539	1,339.7	-59.8%
RBOB PHY	RF	0	43.75	-100.0%	0	-	1	5.11	-87.0%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	PJ	12	45	-72.4%	5.39	130.4%	11	15.32	-26.5%
SHORT TERM	U11	0	77.5	-100.0%	0	-	7	30.8	-78.7%
SHORT TERM	U12	6	40	-84.9%	0	-	5	23.82	-78.8%
SHORT TERM	U13	0	10.5	-100.0%	13.04	-100.0%	2	12.21	-82.6%
SHORT TERM	U14	0	45	-100.0%	2.17	-100.0%	5	17.85	-74.3%
SHORT TERM	U15	0	32.5	-100.0%	0.87	-100.0%	4	25.13	-83.1%
SHORT TERM	U22	0	65.25	-100.0%	1.3	-100.0%	6	15.33	-57.6%
SHORT TERM	U23	0	0	-	13.17	-100.0%	5	5.7	-16.2%
SHORT TERM	U24	0	0	-	19.7	-100.0%	5	13.67	-65.8%
SHORT TERM	U25	0	17.5	-100.0%	0	-	1	3.94	-86.2%
SHORT TERM	U26	5	0	-	0	-	2	1.55	37.0%
SHORT TERM NATURAL GAS	U01	11	0	-	0	-	3	17.63	-83.4%
SHORT TERM NATURAL GAS	U02	0	27.9	-100.0%	0.13	-100.0%	8	18.53	-58.4%
SHORT TERM NATURAL GAS	U03	0	0	-	4.52	-100.0%	8	11.81	-35.6%
SHORT TERM NATURAL GAS	U04	0	0	-	28.26	-100.0%	9	4.63	83.9%
SHORT TERM NATURAL GAS	U05	32	178.25	-82.0%	0	-	8	36.12	-79.1%
SHORT TERM NATURAL GAS	U06	33	70.5	-53.3%	0	-	8	37.42	-78.7%
SHORT TERM NATURAL GAS	U07	0	10	-100.0%	0	-	9	17.47	-51.3%
SHORT TERM NATURAL GAS	U08	0	30	-100.0%	0.09	-100.0%	7	23.78	-69.2%
SHORT TERM NATURAL GAS	U09	0	0	-	0	-	8	19.15	-57.4%

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Energy Options									
SHORT TERM NATURAL GAS	U10	5	0	-	8.7	-39.5%	7	29.53	-77.5%
SHORT TERM NATURAL GAS	U16	0	0	-	0	-	4	19.52	-80.9%
SHORT TERM NATURAL GAS	U17	0	0	-	0.13	-100.0%	12	17.57	-30.5%
SHORT TERM NATURAL GAS	U18	5	7.5	-29.8%	0	-	8	6.31	24.0%
SHORT TERM NATURAL GAS	U19	1	25	-94.7%	0	-	1	22.26	-94.1%
SHORT TERM NATURAL GAS	U20	29	21.25	36.2%	15.87	82.4%	8	17.18	-55.9%
SHORT TERM NATURAL GAS	U21	0	41.25	-100.0%	0.43	-100.0%	2	14.49	-86.7%
SHORT TERM NATURAL GAS	U27	0	0	-	1.09	-100.0%	2	9.95	-77.3%
SHORT TERM NATURAL GAS	U28	0	82.5	-100.0%	0	-	1	17.31	-96.9%
SHORT TERM NATURAL GAS	U29	0	1.25	-100.0%	0	-	2	2.31	5.7%
SHORT TERM NATURAL GAS	U30	0	0	-	0	-	1	18.19	-97.1%
SHORT TERM NATURAL GAS	U31	0	0	-	0.09	-100.0%	0	30.59	-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	1,877	3,257.35	-42.4%	870.87	115.5%	4,125	1,778.4	131.9%
WTI CRUDE OIL 1 M CSO FI	7A	2,089	3,287.5	-36.4%	2,067.39	1.1%	3,382	2,870.74	17.8%
Ag Products Futures									
COCOA TAS	CJ	0	0.1	-100.0%	0	-	0	0.44	-94.0%
COFFEE	KT	0	0	-	0	-	0	0.21	-100.0%
COTTON	TT	0	0.05	847.4%	0.09	444.5%	0	0.09	-18.8%
SUGAR 11	YO	0	0.1	-100.0%	0	-	0	0.22	38.1%
TOTAL FUTURES GROUP									
Ag Products Futures		0	0.25	89.5%	0.09	444.5%	0	0.96	-58.0%
Energy Futures		2,197,821	2,376,631.05	-7.5%	1,723,469.09	27.5%	2,227,611	2,282,120.71	-2.4%
Metals Futures		545,691	599,953.05	-9.0%	558,462.65	-2.3%	611,949	504,242.2	21.4%
TOTAL FUTURES		2,743,512	2,976,584.35	-7.8%	2,281,931.83	20.2%	2,839,560.62	2,786,363.87	1.9%

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TOTAL OPTIONS GROUP								
Energy Options	315,408	286,831.5	10.0%	224,529.65	40.5%	297,891	324,107.99	-8.1%
Metals Options	52,041	60,240.1	-13.6%	67,654.78	-23.1%	57,549	47,888.72	20.2%
TOTAL OPTIONS	367,449	347,071.6	5.9%	292,184.43	25.8%	355,439.59	371,996.71	-4.5%
TOTAL COMBINED								
Metals	597,732	660,193.15	-9.5%	626,117.44	-4.5%	669,498	552,130.91	21.3%
Energy	2,513,229	2,663,462.55	-5.6%	1,947,998.74	29.0%	2,525,502	2,606,228.7	-3.1%
Ag Products	0	0.25	89.5%	0.09	444.5%	0	0.96	-58.0%
GRAND TOTAL	3,110,962	3,323,655.95	-6.4%	2,574,116.26	20.9%	3,195,000.21	3,158,360.57	1.2%