

NYMEX/COMEX Exchange ADV Report - Monthly

November 2017

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Commodity		ADV NOV 2017	ADV NOV 2016	% CHG	ADV OCT 2017	% CHG	ADV Y.T.D 2017	ADV Y.T.D 2016	% CHG
Metals Futures									
COMEX GOLD	GC	410,635	338,508.9	21.3%	302,977.09	35.5%	292,708	233,953.54	25.1%
NYMEX HOT ROLLED STEEL	HR	219	124.9	75.3%	323.05	-32.2%	250	221.5	12.8%
NYMEX PLATINUM	PL	18,143	17,164.62	5.7%	15,646.23	16.0%	18,540	15,458.44	19.9%
PALLADIUM	PA	7,296	9,454.14	-22.8%	3,966.82	83.9%	5,757	5,820.95	-1.1%
URANIUM	UX	47	0.1	48819.5%	0	-	24	31.58	-25.3%
COMEX SILVER	SI	120,929	105,445.9	14.7%	83,020.18	45.7%	93,709	73,953.29	26.7%
COMEX E-Mini GOLD	QO	338	837.71	-59.6%	242.86	39.3%	379	532.14	-28.9%
COMEX E-Mini SILVER	QI	38	80.71	-52.4%	21.41	79.3%	38	60.49	-36.4%
COMEX COPPER	HG	142,497	168,155.86	-15.3%	109,575.32	30.0%	106,919	86,973.02	22.9%
COMEX MINY COPPER	QC	30	51.1	-41.4%	20.86	43.6%	33	26.48	25.0%
ALUMINUM	A38	0	0	-	0	-	0	0.38	-65.5%
ALUMINUM	AEP	137	99.29	38.4%	91.09	50.9%	120	54.82	118.1%
ALUMINUM	ALA	4	0	-	0	-	23	0.26	8943.0%
ALUMINUM	ALI	0	54	-100.0%	1.82	-100.0%	25	33.65	-26.0%
ALUMINUM	AUP	227	468.57	-51.6%	356.95	-36.5%	331	287.46	15.0%
ALUMINUM	EDP	23	115.24	-80.2%	8.18	179.4%	42	40.73	2.3%
ALUMINUM	MJP	81	82.86	-2.6%	100.91	-20.0%	67	36.12	86.5%
COPPER	HGS	164	19.05	759.3%	4	3991.7%	22	16.52	32.2%
E-MICRO GOLD	MGC	5,353	4,579.1	16.9%	4,829	10.9%	4,582	3,972.6	15.4%
FERROUS PRODUCTS	BUS	8	7.62	6.2%	19.09	-57.6%	6	4.21	43.0%
GOLD	GPS	0	0.1	-100.0%	0	-	0	0.01	-50.6%
Gold Kilo	GCK	14	227.9	-94.0%	6.95	95.1%	15	226.98	-93.2%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	41	2.19	1791.3%	0	-	41	13.23	208.6%
IRON ORE 62 CHINA TSI FUTURES	TIO	176	1,269.76	-86.1%	48.27	265.0%	378	803.43	-52.9%
LNDN ZINC	ZNC	0	0	-	0.91	-47.6%	1	0.98	-44.9%
METALS	LED	0	0	-	0	-	0	0.11	-100.0%
SILVER	SIL	375	564.57	-33.7%	226.59	65.3%	287	413.26	-30.6%
Metals Options									
COMEX COPPER	HX	604	233.71	158.3%	812.64	-25.7%	378	158.61	138.4%
COMEX GOLD	OG	35,158	63,082.48	-44.3%	36,572.27	-3.9%	39,590	39,749.09	-0.4%
COMEX SILVER	SO	4,988	6,144.38	-18.8%	4,934.05	1.1%	5,744	5,608.16	2.4%
GOLD	OG1	395	80.48	390.5%	326.73	20.8%	185	61.04	202.9%
GOLD	OG2	427	370.24	15.2%	197.14	116.4%	183	83.1	120.4%

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Metals Options

GOLD	OG3	219	49.19	346.2%	185.41	18.4%	179	42.99	317.2%
GOLD	OG4	156	33.9	359.8%	145.5	7.2%	100	30.81	223.4%
GOLD	OG5	0	0	-	0	-	42	12.79	226.0%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	15	-100.0%	1	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	61	135.24	-54.8%	44.91	36.1%	78	171.38	-54.3%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	36	128.1	-72.1%	77.27	-53.8%	113	138.77	-18.6%
NYMEX PLATINUM	PO	176	171.81	2.5%	92.5	90.4%	132	205.94	-35.8%
PALLADIUM	PAO	327	218.14	49.9%	404.91	-19.3%	282	163.81	72.0%
SILVER	SO1	1	9.48	-92.5%	5.64	-87.3%	3	2.42	21.8%
SILVER	SO2	0	16.05	-98.8%	0.86	-77.9%	1	2.68	-64.9%
SILVER	SO3	1	3.76	-77.2%	0.18	371.5%	3	2.35	11.8%
SILVER	SO4	0	2.05	-97.7%	2.68	-98.2%	1	1.11	-26.9%
SILVER	SO5	0	0	-	0	-	0	1.08	-98.4%

Energy Futures

CRUDE OIL PHY	CL	1,315,986	1,303,553.38	1.0%	1,137,758.27	15.7%	1,254,754	1,094,317.98	14.7%
CRUDE OIL	WS	724	144.71	400.5%	311.55	132.5%	323	374.15	-13.8%
MINY WTI CRUDE OIL	QM	11,199	14,447.33	-22.5%	10,633.77	5.3%	12,270	13,646.41	-10.1%
BRENT OIL LAST DAY	BZ	74,780	120,669.67	-38.0%	65,499	14.2%	88,941	93,570.71	-4.9%
HEATING OIL PHY	HO	169,013	167,555.1	0.9%	174,982.36	-3.4%	173,558	156,154.29	11.1%
HTG OIL	BH	0	3.62	-100.0%	3.27	-100.0%	1	23.82	-93.8%
MINY HTG OIL	QH	0	0.24	-20.0%	0.14	39.7%	0	0.43	-68.0%
RBOB PHY	RB	177,016	183,082.38	-3.3%	169,752	4.3%	201,482	182,715.08	10.3%
MINY RBOB GAS	QU	0	0.19	0.0%	0.18	4.8%	0	0.21	-4.1%
NATURAL GAS	HP	5,470	7,394.52	-26.0%	5,655.68	-3.3%	6,566	6,237	5.3%
LTD NAT GAS	HH	14,921	11,777.05	26.7%	12,096.95	23.3%	13,957	11,114.47	25.6%
MINY NATURAL GAS	QG	1,351	1,753.57	-22.9%	1,112.64	21.4%	1,176	1,257.96	-6.5%
PJM MONTHLY	JM	0	2.29	-100.0%	0	-	1	12.75	-95.9%
NATURAL GAS PHY	NG	476,501	432,060	10.3%	481,057.09	-0.9%	423,771	379,556.92	11.6%
RBOB GAS	RT	88	191.52	-54.0%	99.64	-11.6%	115	74.48	54.3%
3.5% FUEL OIL CID MED SWA	7D	3	15	-77.8%	2.18	52.8%	4	12.84	-65.1%
3.5% FUEL OIL CIF BALMO S	8D	0	1.43	-100.0%	0	-	1	1.33	-43.0%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-

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Energy Futures									
AEP-DAYTON HUB MTHLY	VM	0	0	-	0	-	0	1.04	-100.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	-	0	-	0	0	-
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-	0	26.94	-100.0%
ALGONQUIN CITYGATES BASIS	B4	0	2.67	-100.0%	0	-	0	35.33	-100.0%
ANR LOUISIANA BASIS SWAP	ND	0	5.76	-100.0%	0	-	0	0.52	-100.0%
ANR OKLAHOMA	NE	0	14.38	-100.0%	0	-	0	20.72	-100.0%
APPALACHIAN COAL (PHY)	QL	0	0	-	0	-	0	0.56	-100.0%
ARGUS LLS VS. WTI (ARG) T	E5	2,626	530.1	395.4%	1,052.95	149.4%	693	588.33	17.7%
ARGUS PROPAN FAR EST INDE	7E	187	77.14	142.7%	145.5	28.7%	123	74.39	65.6%
ARGUS PROPAN(SAUDI ARAMCO	9N	53	30.86	70.7%	54.27	-3.0%	50	41.2	20.8%
AUSTRIALIAN COKE COAL	ACT	6	0	-	0	-	1	0	-
AUSTRIALIAN COKE COAL	ALW	0	25.81	-100.0%	0	-	4	19.78	-78.0%
BRENT BALMO SWAP	J9	0	3.62	-100.0%	0	-	3	8.84	-71.7%
BRENT CALENDAR SWAP	CY	122	19.95	509.8%	101.77	19.5%	133	84.07	58.3%
BRENT FINANCIAL FUTURES	BB	48	0	-	46.45	3.5%	186	12.56	1383.2%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	0	6.16	-100.0%
BRENT FINANCIAL FUTURES	MDB	2	0	-	0	-	1	10.88	-86.9%
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	-	34	77.62	-55.7%
CAISO SP15 EZGNHUB5 PEAK	9Z	0	0	-	0	-	0	0	-
CANADIAN LIGHT SWEET OIL	CIL	0	30	-100.0%	1.36	-100.0%	32	88.57	-64.1%
CENTERPOINT BASIS SWAP	PW	22	0	-	0	-	4	57.06	-92.4%
CENTERPOINT EAST INDEX	II	0	0	-	0	-	0	3.2	-100.0%
CHICAGO ETHANOL SWAP	CU	5,215	6,688.43	-22.0%	5,992.32	-13.0%	5,399	4,966.16	8.7%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	5C	7	0	-	2.05	260.8%	7	11.85	-40.2%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-	0	9.05	-100.0%
CIG BASIS	CI	35	164.81	-78.9%	0	-	6	353.33	-98.2%
CIG ROCKIES NG INDEX SWA	Z8	0	0	-	0	-	3	4.56	-31.7%
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-	0	0.26	-100.0%
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH O PK	K2	0	1,118.1	-100.0%	0	-	1,412	1,395.84	1.1%
CIN HUB 5MW D AH PK	H5	29	10.38	175.2%	23.09	23.7%	79	90.81	-12.8%
CIN HUB 5MW REAL TIME O P	H4	0	2,811.43	-100.0%	0	-	1,719	4,558.55	-62.3%
CIN HUB 5MW REAL TIME PK	H3	0	41.43	-100.0%	9.55	-100.0%	111	287.58	-61.4%

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COAL SWAP	ACM	3	19.05	-82.5%	5	-33.3%	7	13.09	-44.6%
COAL SWAP	SSI	0	0	-	0	-	0	0.81	-100.0%
COLUMB GULF MAINLINE NG B	5Z	0	5.76	-100.0%	0	-	4	95.42	-95.5%
COLUMBIA GULF MAIN NAT G	L2	0	0	-	0	-	0	9.56	-100.0%
COLUMBIA GULF ONSHORE	GL	0	0	-	0	-	6	13.45	-57.1%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	6	1.43	300.0%	11.95	-52.2%	13	7.32	74.5%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	4	2.43	47.1%	27.5	-87.0%	35	11.23	209.8%
CONWAY PROPANE 5 DECIMALS SWAP	8K	502	375.33	33.8%	333.45	50.7%	429	347.36	23.4%
CRUDE OIL	CHB	0	0	-	0	-	0	0.26	-100.0%
CRUDE OIL	LPS	134	255.86	-47.6%	204.95	-34.6%	182	233.74	-22.1%
CRUDE OIL OUTRIGHTS	37	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	42	7	1.43	366.7%	0	-	25	4.38	472.4%
CRUDE OIL OUTRIGHTS	CC5	0	0	-	0	-	3	0	-
CRUDE OIL OUTRIGHTS	CSN	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	CSW	7	26.9	-72.6%	15.91	-53.6%	12	9.46	23.8%
CRUDE OIL OUTRIGHTS	DBL	20	0	-	0	-	9	3.68	139.5%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	1	0	-
CRUDE OIL OUTRIGHTS	GSW	2	3.81	-43.7%	2.05	4.8%	1	0.74	17.7%
CRUDE OIL OUTRIGHTS	HTT	2,047	96.43	2022.5%	2,027.95	0.9%	911	100.21	808.8%
CRUDE OIL OUTRIGHTS	LSW	58	0	-	71.59	-19.2%	18	0	-
CRUDE OIL OUTRIGHTS	SSW	0	0	-	4.09	-100.0%	4	0	-
CRUDE OIL OUTRIGHTS	WCC	0	87.86	-100.0%	0	-	107	223.89	-52.2%
CRUDE OIL OUTRIGHTS	WCW	814	0	-	377.09	115.7%	315	0	-
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	0	0	-	0	-	0	2.92	-100.0%
CRUDE OIL SPRDS	WTT	2,042	285.95	614.2%	1,592.95	28.2%	609	188.82	222.3%
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	-

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DAILY PJM	WOR	0	0	-	0	-	0	11.77	-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	-	6	0.87	600.0%
DATED TO FRONTLINE BRENT	FY	19	263.1	-92.8%	22.73	-16.2%	63	89.11	-29.8%
DEMARCO INDEX FUTURE	DI	0	0	-	0	-	0	3.46	-100.0%
DEMARCO SWING SWAP	DT	0	0	-	0	-	0	0.27	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0.54	-100.0%
DIESEL 10PPM BARGES FOB B	U7	0	0	-	0	-	0	0	-
DLY GAS EURO-BOB OXY	GBR	0	0	-	0	-	0	0.26	-100.0%
DOMINION TRAN INC - APP I	IH	139	1.48	9319.3%	0	-	13	86.69	-85.4%
DOMINION TRANSMISSION INC	PG	215	600.86	-64.3%	4.23	4978.1%	230	969.26	-76.3%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	0	1.19	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	198	245.14	-19.2%	225	-11.9%	355	102.45	246.2%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-	6	0	-
EASTERN RAIL DELIVERY CSX	QX	1	67.86	-98.9%	4.77	-85.0%	21	61.33	-65.7%
EAST/WEST FUEL OIL SPREAD	EW	0	2.24	-100.0%	0	-	5	1.59	241.0%
EIA FLAT TAX ONHWAY DIESE	A5	6	6.38	-13.4%	16.41	-66.3%	33	46.2	-28.4%
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	0	-	0	-	0	5.5	-100.0%
ELEC FINSETTLED	49	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	0	0	-	0	-	17	0	-
ELEC MISO PEAK	55	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-	304	0	-
ELEC NYISO OFF-PEAK	58	0	0	-	0	-	0	0	-
ELECTRICITY ERCOT PEAK	ERE	0	0	-	0	-	3	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	101.65	-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	7.97	-100.0%
ELEC WEST POWER PEAK	MDC	0	0	-	0	-	7	23.33	-71.4%
EL PASO PERMIAN INDEX SWA	IL	0	0	-	0	-	0	6.98	-100.0%

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ERCOT DAILY 5MW PEAK	ERW	0	0	-	0	-	0	0	-
ERCOT HOUSTON Z MCPE 5MW PEAK SWA	I1	0	0	-	0	-	17	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	1,867	0	-	1,818.18	2.7%	498	18.53	2589.7%
ERCOT NORTH ZMCPE 5MW PEAK	I5	100	0	-	0	-	29	1.02	2797.9%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	265	262.1	1.0%	217.59	21.7%	191	120.12	58.7%
EURO 1% FUEL OIL NEW BALM	KX	0	0.48	-100.0%	0	-	0	1.02	-92.3%
EURO 3.5% FUEL OIL RDAM B	KR	35	18.81	87.3%	11	220.3%	21	16	32.0%
EURO 3.5% FUEL OIL SPREAD	FK	9	136.14	-93.7%	0	-	19	38.15	-49.3%
EURO-DENOMINATED PETRO PROD	NCP	0	9.43	-100.0%	0	-	7	1.54	325.3%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-	0	0.01	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	0.71	-66.7%	0	-	2	3	-38.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0.62	-100.0%	0.91	-100.0%	3	6.36	-51.8%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0	-	0	0.58	-70.9%
EUROPE 3.5% FUEL OIL MED	UI	15	25.24	-39.6%	7.64	99.5%	7	17.59	-58.1%
EUROPE 3.5% FUEL OIL RDAM	UV	414	501.38	-17.4%	230.86	79.3%	338	342.68	-1.4%
EUROPEAN GASOIL (ICE)	7F	71	530.52	-86.6%	39.23	80.9%	133	6,766.27	-98.0%
EUROPEAN NAPHTHA BALMO	KZ	6	13	-50.5%	8.5	-24.4%	16	8.53	85.6%
EUROPEAN NAPHTHA CRACK SPR	EN	359	501.76	-28.4%	183.59	95.6%	326	271.93	19.9%
EUROPE DATED BRENT SWAP	UB	0	2.38	-100.0%	0	-	11	115.32	-90.5%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	0.16	176.3%
EUROPE NAPHTHA CALSWAP	UN	93	107.95	-13.4%	103.32	-9.5%	129	74.03	73.7%
EURO PROPANE CIF ARA SWA	PS	83	80.24	3.3%	70.91	16.8%	62	63.59	-2.8%
FL GAS ZONE 3 NAT GAS IND	Q9	0	0	-	0	-	0	35.97	-100.0%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-	0	23.59	-100.0%
FREIGHT MARKETS	FLP	1	14.48	-94.1%	7.55	-88.6%	7	9.91	-29.1%
FUEL OIL CRACK VS ICE	FO	76	222.19	-66.0%	143.68	-47.4%	171	209.9	-18.7%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	0.14	-100.0%
FUEL OIL (PLATS) CAR CM	1W	0	0.38	-100.0%	0.91	-100.0%	0	4.89	-98.2%
FUEL OIL (PLATS) CAR CN	1X	0	0	-	0	-	0	0.23	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	8	29.76	-72.6%	6.23	30.8%	13	16.62	-22.5%
GAS EURO-BOB OXY NWE BARGES	7H	152	401.1	-62.0%	191.41	-20.5%	298	333.76	-10.7%
GAS EURO-BOB OXY NWE BARGES CRK	7K	814	834.05	-2.4%	688.82	18.1%	902	684.87	31.7%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	-	0	-	0	0.03	-100.0%
GASOIL 0.1 CIF MED SWAP	Z4	0	0.95	-100.0%	0	-	0	0.41	-100.0%
GASOIL 0.1CIF MED VS ICE	Z5	0	0.24	-100.0%	0	-	0	0.84	-74.4%

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Energy Futures									
GASOIL 0.1 CIF NWE VS ISE	TU	0	0.71	-100.0%	0	-	0	0.22	-100.0%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	0	-	0	0.02	300.9%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-	0	0.02	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	6	0	-	1.09	423.8%	1	0.52	145.0%
GASOIL 0.1 ROTTERDAM BARG	VL	2	0	-	0.45	371.5%	1	0.13	416.6%
GASOIL 10P CRG CIF NW VS	3V	0	0	-	0	-	0	0.06	66.7%
GASOIL 10PPM CARGOES CIF	TY	0	0	-	0	-	0	0.01	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	1	0.43	66.7%	0	-	3	3.91	-19.6%
GASOIL BULLET SWAP	BG	0	0	-	0	-	1	0	-
GASOIL CALENDAR SWAP	GX	0	0.71	-100.0%	0	-	1	1.42	-25.8%
GASOIL CRACK SPREAD CALEN	GZ	352	289.95	21.4%	107.86	226.5%	325	242.74	34.0%
GASOIL MINI CALENDAR SWAP	QA	6	10.76	-47.3%	2.27	149.3%	6	11.41	-44.3%
GASOLINE UP-DOWN BALMO SW	1K	0	0	-	0	-	0	3.51	-100.0%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-	1	1.3	-58.3%
GRP THREE ULSD(PLT)VS HEA	A6	264	112.62	134.0%	259.55	1.6%	207	131.64	57.3%
GRP THREE UNL GS (PLT) VS	A8	95	25.24	278.3%	109.55	-12.8%	53	71.08	-26.1%
GULF COAST 3% FUEL OIL BA	VZ	54	84.95	-36.5%	24.14	123.3%	55	37.54	46.9%
GULF COAST GASOLINE CLNDR	GS	0	0	-	0	-	0	5.63	-100.0%
GULF COAST JET FUEL CLNDR	GE	2	6	-64.3%	0	-	4	7.81	-45.2%
GULF COAST JET VS NYM 2 H	ME	1,304	1,226.14	6.3%	1,215.73	7.2%	1,970	1,528.7	28.9%
GULF COAST NO.6 FUEL OIL	MF	2,846	2,655.48	7.2%	1,769.5	60.8%	2,468	2,730.65	-9.6%
GULF COAST NO.6 FUEL OIL	MG	251	132.48	89.7%	66.82	276.1%	77	41.77	83.3%
GULF COAST ULSD CALENDAR	LY	3	14.24	-81.9%	22.32	-88.5%	24	39.94	-39.6%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	17	29.79	-43.8%
HEATING OIL BALMO CLNDR S	1G	0	0.9	-100.0%	0	-	4	2.07	73.3%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0.09	-100.0%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	0	467.29	-100.0%	77.82	-100.0%	228	859.52	-73.4%
HENRY HUB FINANCIAL LAST	NBP	84	0	-	67.36	24.6%	18	0	-
HENRY HUB FINANCIAL LAST	TTE	6	0	-	9.95	-35.9%	4	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	419.33	-100.0%	77.82	-100.0%	219	776.8	-71.8%
HENRY HUB SWAP	NN	8,779	19,400.62	-54.7%	6,782.05	29.5%	8,876	20,103.27	-55.8%
HENRY HUB SWING FUTURE	SN	0	0	-	0	-	0	1.26	-100.0%
HOUSTON SHIP CHANNEL BASI	NH	261	0	-	0	-	40	131.6	-69.5%
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	0	-	0	0.81	-100.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-	3	0	-

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Energy Futures									
ICE BRENT DUBAI SWAP	DB	956	313	205.4%	810.41	18.0%	509	95.59	432.3%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	0	-
IN DELIVERY MONTH EUA	6T	0	213.81	-100.0%	0	-	12	155.81	-92.1%
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	0.48	-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	0	-	0	-	0	0.95	-97.7%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	0	0	-
ISO NEW ENGLAND PK LMP	NI	0	0	-	0	-	0	0.09	-50.0%
JAPAN C&F NAPHTHA CRACK S	JB	40	7.29	442.5%	25.55	54.7%	29	18.92	52.0%
JAPAN C&F NAPHTHA SWAP	JA	74	70.1	6.3%	50.18	48.4%	73	59.76	21.5%
JAPAN NAPHTHA BALMO SWAP	E6	0	1.43	-100.0%	0.45	-100.0%	6	1.75	248.2%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	1.09	-100.0%	0	0.74	-79.1%
JET BARGES VS ICE GASOIL	JR	0	0	-	0	-	0	0.1	-100.0%
JET CIF NWE VS ICE	JC	13	0	-	2.68	384.7%	5	3.42	58.0%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0.01	148.3%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-	0	0.13	113.3%
JET FUEL UP-DOWN BALMO CL	1M	197	316.67	-37.9%	352.5	-44.2%	331	212.36	55.7%
LA CARB DIESEL (OPIS)	LX	0	0	-	0	-	0	0.23	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	6	4.76	25.0%	1.14	423.8%	9	31.5	-70.9%
LA CARBOB GASOLINE(OPIS)S	JL	14	0	-	1.14	1157.1%	12	25.76	-53.4%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	-	0	-	0	3.51	-96.9%
LA JET (OPIS) SWAP	JS	35	42.86	-17.8%	61.36	-42.6%	82	91.83	-11.1%
LLS (ARGUS) VS WTI SWAP	WJ	392	136.76	186.9%	171.23	129.1%	242	289.8	-16.4%
MARS (ARGUS) VS WTI SWAP	YX	65	330.43	-80.3%	142.27	-54.1%	147	206.76	-28.8%
MARS (ARGUS) VS WTI TRD M	YV	1,814	373.86	385.1%	1,055.68	71.8%	1,016	545.01	86.4%
MARS BLEND CRUDE OIL	MB	48	134.86	-64.7%	68.18	-30.2%	65	81.63	-20.6%
MCCLOSKEY ARA ARGS COAL	MTF	1,345	4,970.71	-72.9%	1,489.5	-9.7%	2,087	7,550.75	-72.4%
MCCLOSKEY RCH BAY COAL	MFF	125	606.1	-79.3%	148.59	-15.6%	229	790.74	-71.0%
MGF FUT	MGF	1	0	-	0	-	1	0.43	216.0%
MGN1 SWAP FUT	MGN	3	5.81	-42.6%	1.14	193.3%	5	6.71	-30.7%
MICHCON NG INDEX SWAP	Y8	0	0	-	0	-	0	9.52	-100.0%

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Energy Futures									
MICHIGAN BASIS	NF	7	76.67	-90.3%	0	-	12	114.17	-89.6%
MICHIGAN MISO	HMO	0	0	-	0	-	461	552.55	-16.6%
MICHIGAN MISO	HMW	0	0	-	0	-	25	31.34	-20.9%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	9	23.95	-61.2%	16.41	-43.4%	20	20.52	-0.6%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	4	66.9	-93.6%	25.18	-83.0%	25	16.63	49.1%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	72	142.29	-49.7%	50	43.1%	107	74.4	43.3%
MJC FUT	MJC	5	0.95	475.0%	6.59	-16.9%	6	3.87	45.8%
MNC FUT	MNC	131	236.67	-44.7%	124.64	5.1%	190	189.58	0.2%
MONT BELVIEU ETHANE 5 DECIMAL	C0	601	2,422.86	-75.2%	951.23	-36.8%	1,048	2,334.09	-55.1%
MONT BELVIEU ETHANE OPIS BALMO	8C	9	3.57	140.0%	4.23	102.8%	12	6.69	85.8%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	4,819	4,820.38	0.0%	4,900.82	-1.7%	4,423	5,453.07	-18.9%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	53	28.71	84.6%	42.55	24.6%	78	42.36	84.3%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	749	318.38	135.3%	440.64	70.0%	276	376.17	-26.6%
MONT BELVIEU NATURAL GASOLINE BALM	R0	23	0.95	2299.9%	16.59	37.8%	14	7.71	87.8%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	2,038	1,679.67	21.3%	1,572.73	29.6%	1,419	1,329.17	6.7%
MONT BELVIEU NORMAL BUTANE BALMO	8J	28	17	63.6%	35.41	-21.5%	34	28.03	19.5%
NAT GAS BASIS SWAP	TZ6	20	90.38	-77.8%	0	-	11	161.07	-93.0%
NATURAL GAS	HBI	0	0	-	0	-	0	15.32	-100.0%
NATURAL GAS	XIC	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	CFS	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	0	-	2	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	-	0	-	3	29.01	-90.2%
NATURAL GAS PEN SWP	NP	4,008	6,949.57	-42.3%	2,428.5	65.0%	4,008	5,318.68	-24.6%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	-	0	-	0	51.62	-100.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0	-	0	-	0	2.75	-100.0%
NEPOOL INTR HUB 5MW D AH	H2	0	1,366.19	-100.0%	0	-	1,018	2,216.14	-54.1%
NEPOOL INTR HUB 5MW D AH	U6	0	12.14	-100.0%	0	-	75	192.03	-61.1%
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-	61	0	-
NEPOOL NE MASS 5MW D AH P	P7	0	0	-	0	-	3	2.77	19.5%
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	-

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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	17.32	-100.0%
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	0	-	0	7.29	-100.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	53	101.9	-48.4%	40.91	28.6%	40	73.61	-45.6%
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	29	17.71	61.3%	1.36	1995.3%	20	129.88	-84.4%
NGPL MIDCONTINENT INDEX	IW	0	0	-	0	-	0	33.94	-100.0%
NGPL MIDCONTINENT SWING S	PX	0	0	-	0	-	0	2.68	-100.0%
NGPL TEX/OK	PD	51	144.19	-64.3%	0	-	40	138.49	-71.2%
NGPL TEXOK INDEX	OI	0	0	-	0	-	0	1.56	-100.0%
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	0	4.76	-100.0%	0	-	16	11.52	37.5%
NORTHERN NATURAL GAS DEMAR	PE	0	2.57	-100.0%	0	-	0	17.27	-100.0%
NORTHERN NATURAL GAS VENTU	PF	2	22.9	-90.0%	0	-	1	39.9	-98.6%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	NR	0	1,128.52	-100.0%	0	-	13	784.03	-98.3%
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	1	0	-
NY1% VS GC SPREAD SWAP	VR	72	123.33	-41.9%	96.64	-25.8%	102	113.63	-10.6%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	-	0	-	0	2.12	-100.0%
NY 3.0% FUEL OIL (PLATTS	H1	0	8.33	-100.0%	0	-	14	9.96	41.7%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0.44	-75.3%
NY HARBOR HEAT OIL SWP	MP	51	76.29	-33.4%	39	30.3%	102	105.18	-3.3%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	18	21.78	-15.1%
NY HARBOR RESIDUAL FUEL 1	MM	37	96.95	-61.7%	120.09	-69.1%	113	162.29	-30.5%
NYH NO 2 CRACK SPREAD CAL	HK	20	79.52	-74.9%	50.55	-60.4%	61	94.25	-35.5%
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	0	6.57	-100.0%	7.64	-100.0%	2	1.32	48.0%
NYISO CAPACITY	NNC	0	6.29	-100.0%	23.55	-100.0%	10	8.25	21.0%
NYISO CAPACITY	NRS	6	7.14	-12.0%	43.36	-85.5%	13	10.06	24.8%

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Energy Futures									
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	0.74	-100.0%
NYISO J OFF-PEAK	KK	0	0	-	0	-	0	0.35	-100.0%
NYISO ZONE A 5MW D AH O P	K4	0	0	-	0	-	142	1,036.21	-86.3%
NYISO ZONE A 5MW D AH PK	K3	0	140.95	-100.0%	0	-	30	28.4	3.9%
NYISO ZONE C 5MW D AH O P	A3	0	0	-	0	-	0	235.02	-100.0%
NYISO ZONE C 5MW D AH PK	Q5	0	0	-	0	-	0	6.55	-92.7%
NYISO ZONE G 5MW D AH O P	D2	0	1,838.1	-100.0%	0	-	3,379	1,924.16	75.6%
NYISO ZONE G 5MW D AH PK	T3	122	60.95	100.0%	0	-	249	150.08	66.2%
NYISO ZONE J 5MW D AH O P	D4	0	1,838.1	-100.0%	0	-	981	846.19	15.9%
NYISO ZONE J 5MW D AH PK	D3	86	40.95	111.0%	0	-	116	62.47	85.6%
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	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	1	18.76	-96.7%	0	-	36	34.02	4.9%
ONEOK OKLAHOMA NG BASIS	8X	0	16.48	-100.0%	27.27	-100.0%	8	6.11	26.7%
ONTARIO POWER SWAPS	OFD	0	0	-	0	-	0	0.69	-100.0%
ONTARIO POWER SWAPS	OFM	0	0	-	0	-	0	16.23	-100.0%
ONTARIO POWER SWAPS	OPD	0	0.95	-100.0%	0	-	2	2.12	3.1%
ONTARIO POWER SWAPS	OPM	0	0	-	0	-	3	1.9	47.7%
PANHANDLE BASIS SWAP FUTU	PH	0	431.24	-100.0%	0	-	13	412.63	-96.8%
PANHANDLE INDEX SWAP FUTU	IV	0	0	-	0	-	0	15.03	-100.0%
PANHANDLE PIPE SWAP	XH	0	0	-	107.45	-100.0%	14	0	-
PERMIAN BASIS SWAP	PM	0	782.1	-100.0%	0	-	6	265.03	-97.7%
PETROCHEMICALS	22	7	4.24	59.6%	2.18	209.9%	4	2.4	66.6%
PETROCHEMICALS	32	7	3.1	132.3%	6.45	11.4%	5	2.88	80.3%
PETROCHEMICALS	8I	21	14.29	49.3%	31.77	-32.9%	28	12.22	132.0%
PETROCHEMICALS	91	40	6.81	485.3%	13.95	185.6%	13	7.9	69.3%
PETROCHEMICALS	HPE	0	0	-	0	-	0	0.21	-100.0%
PETROCHEMICALS	JKM	8	0	-	2.73	188.1%	3	0	-
PETROCHEMICALS	LPE	0	0	-	0	-	0	0	-
PETROCHEMICALS	MAC	0	0	-	0	-	0	0.48	-54.5%
PETROCHEMICALS	MAE	4	0	-	5	-14.3%	2	1.93	12.4%
PETROCHEMICALS	MAS	0	0	-	2.73	-100.0%	2	4.29	-62.1%
PETROCHEMICALS	MBE	9	65.71	-87.0%	25.45	-66.3%	53	132.81	-60.1%

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Energy Futures									
PETROCHEMICALS	MNB	96	80.81	19.1%	67.14	43.3%	83	92.41	-9.9%
PETROCHEMICALS	MPS	3	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS ASIA	JNC	0	0	-	0	-	1	0	-
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-	1	4.55	-82.7%
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	1	0.28	312.5%
PETRO CRCKS & SPRDS ASIA	STS	18	7.14	152.0%	0	-	7	1	633.9%
PETRO CRCKS & SPRDS NA	CRB	17	0.95	1650.0%	4.55	266.7%	12	5.23	129.9%
PETRO CRCKS & SPRDS NA	EXR	100	163.81	-39.2%	99.09	0.4%	117	78.19	50.0%
PETRO CRCKS & SPRDS NA	FOC	7	54.76	-87.0%	0	-	31	48.29	-35.4%
PETRO CRCKS & SPRDS NA	GBB	61	11.9	410.0%	126.36	-52.0%	56	11.43	388.7%
PETRO CRCKS & SPRDS NA	GCC	0	22.62	-100.0%	6.82	-100.0%	6	10.82	-47.6%
PETRO CRCKS & SPRDS NA	GCI	17	91.38	-81.8%	28.59	-41.7%	46	58.39	-21.4%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-	0	0.29	-10.6%
PETRO CRCKS & SPRDS NA	GCU	474	415.71	14.0%	212.95	122.6%	284	352.23	-19.3%
PETRO CRCKS & SPRDS NA	GFC	0	11.9	-100.0%	0	-	2	1.64	41.2%
PETRO CRCKS & SPRDS NA	HOB	153	21.67	604.8%	68.18	124.0%	143	153.09	-6.9%
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-	0	0.13	-100.0%
PETRO CRCKS & SPRDS NA	NFG	0	0	-	0	-	0	4.36	-89.2%
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-	5	2.12	129.6%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-	0	1.95	-100.0%
PETRO CRCKS & SPRDS NA	RBB	312	633.14	-50.7%	380.59	-18.0%	367	498.92	-26.5%
PETRO CRCKS & SPRDS NA	RVG	758	738.57	2.6%	601.14	26.1%	750	425.88	76.1%
PETRO CRCKS & SPRDS NA	SF3	0	1.43	-100.0%	0	-	0	0.28	-76.6%
PETRO CRK&SPRD EURO	1NB	31	61.57	-50.1%	44.32	-30.7%	57	76.57	-25.3%
PETRO CRK&SPRD EURO	1ND	0	0	-	9.09	-100.0%	2	0	-
PETRO CRK&SPRD EURO	43	7	0.33	1914.5%	18.23	-63.2%	15	9.33	62.2%
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	BOB	63	269.29	-76.6%	44.45	41.9%	85	118.89	-28.9%
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	0	0	-	0	-	1	0.42	30.9%
PETRO CRK&SPRD EURO	EPN	52	20.71	152.6%	22.09	136.9%	25	12.59	98.0%
PETRO CRK&SPRD EURO	EVC	164	208.1	-21.0%	74.32	121.3%	116	91.45	26.9%
PETRO CRK&SPRD EURO	FBT	0	0	-	0	-	0	2.08	-100.0%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-

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Energy Futures									
PETRO CRK&SPRD EURO	GCB	0	0	-	0	-	3	4.89	-34.6%
PETRO CRK&SPRD EURO	GOC	0	1.43	-100.0%	0	-	1	0.56	-7.0%
PETRO CRK&SPRD EURO	MGB	4	0	-	0	-	1	0.17	274.9%
PETRO CRK&SPRD EURO	MUD	0	1.52	-68.7%	0.23	109.5%	4	5.33	-27.1%
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	1	0.86	-32.3%
PETRO CRK&SPRD EURO	NOB	54	51.33	4.4%	37.27	43.7%	52	25.58	102.3%
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-	1	0.71	7.9%
PETROLEUM PRODUCTS	D46	0	0	-	0	-	0	0.13	-100.0%
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	EWG	258	318.71	-18.9%	118.41	118.2%	130	80.74	61.1%
PETROLEUM PRODUCTS	MBS	0	0	-	0	-	0	2.42	-85.7%
PETROLEUM PRODUCTS	MGS	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	MHE	0	0	-	0	-	0	0.13	-100.0%
PETROLEUM PRODUCTS	MME	1	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	MPE	0	0	-	0	-	0	5.9	-92.7%
PETROLEUM PRODUCTS	VU	0	6.14	-100.0%	15.45	-100.0%	13	16.13	-19.1%
PETROLEUM PRODUCTS ASIA	E6M	1	0	-	0	-	1	2.02	-48.2%
PETROLEUM PRODUCTS ASIA	MJN	49	82.52	-41.0%	47.73	2.0%	84	63.54	32.1%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0B	2	2.38	0.0%	0	-	1	6.15	-88.5%
PETRO OUTRIGHT EURO	0C	2	0.95	100.0%	0.91	109.5%	0	0.96	-68.3%
PETRO OUTRIGHT EURO	0D	86	224.43	-61.7%	107.45	-20.1%	109	193.51	-43.5%
PETRO OUTRIGHT EURO	0E	0	68.86	-99.4%	2.55	-85.0%	18	47.23	-62.4%
PETRO OUTRIGHT EURO	0F	21	63.57	-67.6%	27	-23.6%	49	60.74	-19.2%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0.09	409.9%
PETRO OUTRIGHT EURO	33	0	0.57	-100.0%	0	-	0	1.52	-77.2%
PETRO OUTRIGHT EURO	5L	0	14.62	-100.0%	7.41	-100.0%	3	9.35	-67.2%
PETRO OUTRIGHT EURO	63	0	7.62	-93.7%	0	-	3	6.95	-51.6%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	7I	0	0	-	4.18	-100.0%	5	6.55	-23.5%
PETRO OUTRIGHT EURO	7R	7	25.67	-73.1%	8.18	-15.6%	11	14.2	-23.6%
PETRO OUTRIGHT EURO	88	1	0	-	1.14	-37.1%	0	0.24	36.4%
PETRO OUTRIGHT EURO	CBB	0	1.43	-66.7%	0	-	0	0.13	73.3%
PETRO OUTRIGHT EURO	CGB	0	0	-	1.14	-100.0%	0	0.03	732.7%
PETRO OUTRIGHT EURO	CPB	0	20.14	-98.8%	17.23	-98.6%	12	6.16	100.6%
PETRO OUTRIGHT EURO	EFF	0	1.57	-100.0%	0.91	-100.0%	1	2.31	-41.9%

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Energy Futures									
PETRO OUTRIGHT EURO	EFM	0	0.38	-100.0%	0	-	2	2.91	-32.7%
PETRO OUTRIGHT EURO	ENS	0	0.48	-100.0%	0	-	1	5.07	-84.6%
PETRO OUTRIGHT EURO	ESB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	EWN	18	16.62	10.3%	36.68	-50.0%	32	8.96	261.9%
PETRO OUTRIGHT EURO	FBD	0	0.95	-100.0%	0	-	0	0.17	-50.0%
PETRO OUTRIGHT EURO	MBB	0	0	-	2.27	-100.0%	2	0.36	554.8%
PETRO OUTRIGHT EURO	MBN	28	42.9	-34.0%	38.18	-25.8%	48	70.42	-31.9%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	0	1.47	-88.2%
PETRO OUTRIGHT EURO	T0	0	0	-	0	-	1	5.75	-87.6%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	2	2.12	-23.5%
PETRO OUTRIGHT EURO	V0	0	6.43	-100.0%	0	-	1	1.04	-37.5%
PETRO OUTRIGHT EURO	W0	0	0	-	0	-	0	0.22	-100.0%
PETRO OUTRIGHT EURO	X0	0	0	-	0	-	0	0.65	-100.0%
PETRO OUTRIGHT NA	FCB	0	3.05	-100.0%	10.14	-100.0%	8	11.52	-31.0%
PETRO OUTRIGHT NA	FOM	0	0	-	0	-	0	0.03	525.7%
PETRO OUTRIGHT NA	GBA	0	0	-	0	-	0	0.03	-100.0%
PETRO OUTRIGHT NA	GUD	0	0	-	0	-	0	0.06	-100.0%
PETRO OUTRIGHT NA	JE	0	0	-	0	-	2	1.9	-4.3%
PETRO OUTRIGHT NA	JET	130	485.86	-73.3%	46.14	181.4%	191	242.03	-21.1%
PETRO OUTRIGHT NA	JTB	18	0	-	64.23	-72.2%	17	0	-
PETRO OUTRIGHT NA	MBL	0	4.33	-100.0%	0	-	1	1.41	-18.2%
PETRO OUTRIGHT NA	MEN	28	31.86	-11.7%	18.55	51.8%	28	30.08	-5.8%
PETRO OUTRIGHT NA	MEO	131	471.62	-72.2%	155.59	-15.7%	397	488.19	-18.8%
PETRO OUTRIGHT NA	MFD	0	1.57	-100.0%	0	-	1	4.72	-81.4%
PETRO OUTRIGHT NA	MMF	0	13.81	-100.0%	1.14	-100.0%	2	8.12	-72.8%
PETRO OUTRIGHT NA	NYT	0	5.95	-100.0%	0	-	3	0.97	177.8%
PETRO OUTRIGHT NA	XER	0	0	-	0	-	0	0	-
PJM AD HUB 5MW REAL TIME	V3	709	1,085.71	-34.7%	0	-	1,248	5,498.09	-77.3%
PJM AD HUB 5MW REAL TIME	Z9	0	201.9	-100.0%	19.09	-100.0%	99	452.61	-78.2%
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	1,318.57	-100.0%	0	-	203	145.87	38.9%
PJM ATSI ELEC	MPD	0	70.48	-100.0%	0	-	11	7.77	42.1%
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-	0	101.3	-100.0%

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Energy Futures									
PJM BGE DA PEAK	E3	0	0	-	0	-	0	5.52	-100.0%
PJM COMED 5MW D AH O PK	D9	0	0	-	0	-	370	1,114.63	-66.8%
PJM COMED 5MW D AH PK	D8	0	0	-	0	-	20	63.42	-68.1%
PJM DAILY	JD	0	0	-	0	-	0	5.63	-100.0%
PJM DAYTON DA OFF-PEAK	R7	0	1,318.57	-100.0%	0	-	918	238.1	285.4%
PJM DAYTON DA PEAK	D7	0	70.48	-100.0%	0	-	23	101.4	-77.6%
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	10	251.67	-96.2%	0	-	343	326.03	5.3%
PJM NI HUB 5MW REAL TIME	B6	910	12,485.48	-92.7%	0	-	7,444	8,280.94	-10.1%
PJM NILL DA OFF-PEAK	L3	93	9,072.14	-99.0%	110.32	-16.1%	2,986	4,652.35	-35.8%
PJM NILL DA PEAK	N3	8	182.14	-95.8%	11.18	-31.9%	171	205.54	-16.8%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	-	0	-	0	0.61	-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	0	-	0	-	0	709.09	-100.0%
PJM PSEG DA PEAK	L6	0	0	-	0	-	0	22.08	-100.0%
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	E4	0	0	-	0	-	235	3,571.47	-93.4%
PJM WESTHDA PEAK	J4	0	0	-	0	-	37	197.72	-81.1%
PJM WESTH RT OFF-PEAK	N9	1,291	4,438.1	-70.9%	0	-	9,461	26,775.5	-64.7%
PJM WESTH RT PEAK	L1	219	1,690.43	-87.0%	47.27	363.4%	903	2,667.6	-66.1%
PLASTICS	PGP	13	72.38	-82.2%	5.45	135.7%	26	21.12	22.6%
PREMIUM UNLD 10P FOB MED	3G	9	7.81	17.7%	6.36	44.4%	4	12.08	-69.0%
PREMIUM UNLEAD 10PPM FOB	8G	0	0.24	100.0%	0	-	1	1.55	-54.9%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-	0	0.03	0.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0	-	0	-	0	1.19	-86.5%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	0	5.33	-100.0%	2.86	-100.0%	21	25.31	-15.7%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	468	852.52	-45.1%	396.36	18.0%	340	548.49	-38.0%
RBOB CALENDAR SWAP	RL	377	295.57	27.7%	234.82	60.7%	346	317.22	9.1%
RBOB CRACK SPREAD	RM	31	26.19	18.2%	124.23	-75.1%	47	66.34	-29.5%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	1.52	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	39	71.48	-45.7%	98.91	-60.8%	45	36.78	22.0%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB (PLATTS) CAL SWAP	RY	0	14.14	-100.0%	0	-	0	1.29	-100.0%

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Energy Futures									
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	0	-
RBOB UP-DOWN CALENDAR SWA	RV	0	0	-	0	-	0	39.84	-100.0%
RBOB VS HEATING OIL SWAP	RH	10	83.71	-88.6%	6.82	39.7%	74	75.89	-2.6%
ROCKIES KERN OPAL - NW IN	IR	0	0	-	0	-	0	4.53	-100.0%
SAN JUAN BASIS SWAP	NJ	0	317.95	-100.0%	0	-	10	328.82	-97.0%
SINGAPORE 180CST BALMO	BS	5	1.14	358.3%	1.73	203.3%	3	2.4	22.9%
SINGAPORE 380CST BALMO	BT	18	19.14	-7.2%	5.77	207.7%	11	7.61	43.7%
SINGAPORE 380CST FUEL OIL	SE	395	660.14	-40.1%	365.64	8.1%	458	384.19	19.3%
SINGAPORE FUEL 180CST CAL	UA	40	62.81	-35.6%	33.18	21.8%	49	54.99	-10.5%
SINGAPORE FUEL OIL SPREAD	SD	7	60.14	-88.5%	12.27	-43.7%	30	31.55	-4.7%
SINGAPORE GASOIL	MTB	1	27.86	-94.9%	5.09	-71.9%	7	11.81	-44.3%
SINGAPORE GASOIL	MTS	209	227.52	-8.3%	139.91	49.1%	227	183.29	24.1%
SINGAPORE GASOIL	STL	0	0	-	0	-	0	0.43	-100.0%
SINGAPORE GASOIL	STZ	0	0	-	0	-	3	0.78	344.5%
SINGAPORE GASOIL CALENDAR	MSG	23	0	-	16.32	43.9%	14	2.48	450.3%
SINGAPORE GASOIL SWAP	SG	55	499.86	-88.9%	306	-81.9%	386	300.27	28.4%
SINGAPORE GASOIL VS ICE	GA	2	651.71	-99.7%	3.41	-44.1%	304	159.48	90.5%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-	2	0.68	243.6%
SINGAPORE JET KERO GASOIL	RK	11	66.19	-83.8%	5.68	88.6%	79	42.27	87.5%
SINGAPORE JET KEROSENE SW	KS	17	51.29	-67.5%	14.32	16.4%	56	32.79	71.3%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	0	-	0	0.22	0.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	13	83.86	-85.0%	12.09	4.4%	8	24.15	-67.8%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	440	1,217.05	-63.8%	267.05	64.9%	355	467.31	-24.1%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-	0	0.09	-100.0%
SING FUEL	MSD	2	1.67	42.9%	0	-	1	0.28	84.6%
SOCAL PIPE SWAP	XN	0	0	-	0	-	0	25.39	-100.0%
SONAT BASIS SWAP FUTURE	SZ	0	0	-	0	-	0	1.59	-100.0%
SOUTHERN NAT LA NAT GAS	M8	0	0	-	0	-	0	2.65	-100.0%
SOUTH STAR TEX OKLHM KNS	8Z	0	4.29	-100.0%	0	-	0	9.92	-100.0%
Sumas Basis Swap	NK	0	115.38	-100.0%	0	-	27	78.18	-65.5%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-	1	0	-
TC2 ROTTERDAM TO USAC 37K	TM	4	0	-	0	-	0	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	0	-	0	-	0	0.06	-100.0%
TCO BASIS SWAP	TC	32	28.76	10.4%	2.55	1147.8%	39	145.78	-73.4%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	0	1.04	-100.0%
TD3 MEG TO JAPAN 250K MT	TL	0	0	-	1.36	-100.0%	0	0	-

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Energy Futures									
TENN 800 LEG NAT GAS INDE	L4	0	0	-	0	-	0	5.56	-100.0%
TENNESSEE 500 LEG BASIS S	NM	0	0	-	0	-	2	7.06	-73.7%
TENNESSEE 800 LEG NG BASI	6Z	0	0	-	0	-	0	6.61	-100.0%
TENNESSEE ZONE 0 BASIS SW	NQ	23	0	-	0	-	2	13.11	-84.0%
TETCO M-3 INDEX	IX	0	0	-	0	-	0	36.21	-100.0%
Tetco STX Basis	TX	0	0	-	0	-	0	6.97	-100.0%
TEXAS EASTERN ZONE M-3 BA	NX	43	148.86	-71.0%	0	-	41	360.03	-88.6%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-	0	1.07	-100.0%
Transco Zone 3 Basis	CZ	0	0	-	0	-	1	4.47	-70.7%
TRANSCO ZONE 3 NG INDEX S	Y6	0	0	-	0	-	27	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	202.67	-100.0%	0	-	57	102.76	-44.2%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-	2	6.31	-68.1%
TRANSCO ZONE 6 BASIS SWAP	NZ	41	88.71	-54.1%	0	-	16	60.47	-73.3%
TRANSCO ZONE 6 INDEX	IT	0	0	-	0	-	4	29.19	-87.3%
UCM FUT	UCM	1	0.71	100.0%	0	-	1	1.48	-14.0%
ULSD 10PPM CIF MED BALMO	X7	0	0	-	0	-	0	0.16	-100.0%
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-	0	0.19	-33.3%
ULSD 10PPM CIF MED VS ICE	Z7	1	0.71	0.0%	0	-	0	0.78	-55.0%
ULSD 10PPM CIF NW BALMO S	B1	0	0	-	0	-	0	0	-
ULSD 10PPM CIF VS ICE GAS	7V	0	0	-	0	-	0	0.15	-100.0%
ULSD UP-DOWN BALMO SWP	1L	322	407.52	-20.9%	444.09	-27.4%	231	285.75	-19.0%
UP DOWN GC ULSD VS NMX HO	LT	1,991	2,555.29	-22.1%	2,314.95	-14.0%	2,236	2,525.77	-11.5%
USGC UNL 87 CRACK SPREAD	RU	0	0	-	0	-	0	0.76	-100.0%
WAHA BASIS	NW	0	86.9	-100.0%	0	-	26	193.29	-86.4%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	0	37.78	-100.0%
WESTERN RAIL DELIVERY PRB	QP	6	0	-	8.18	-30.2%	11	39.99	-72.7%
WTI-BRENT BULLET SWAP	BY	0	23.81	-100.0%	0	-	4	2.16	80.8%
WTI-BRENT CALENDAR SWAP	BK	1,812	555.81	226.0%	1,440.64	25.8%	907	552.88	64.0%
WTI CALENDAR	CS	1,765	1,593.95	10.7%	1,573.27	12.2%	1,757	1,449.3	21.2%
WTS (ARGUS) VS WTI SWAP	FF	287	177.14	61.9%	666.18	-57.0%	256	182.29	40.6%
WTS (ARGUS) VS WTI TRD MT	FH	77	23.81	225.2%	101.36	-23.6%	43	52.85	-18.6%

Energy Options

12 MO GASOIL CAL SWAP SPR	GXZ	10	0	-	0	-	4	0	-
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Energy Options									
1 MO GASOIL CAL SWAP SPR	GXA	0	0	-	0	-	0	0	-
BRENT CALENDAR SWAP	BA	0	5	-100.0%	0	-	23	58.58	-60.5%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	-	90.91	-100.0%	9	0	-
BRENT OIL LAST DAY	BE	81	333.33	-75.6%	44.82	81.6%	161	190	-15.1%
BRENT OIL LAST DAY	BZO	3,259	1,871.62	74.1%	3,038.55	7.3%	2,018	1,013.41	99.2%
BRENT OIL LAST DAY	OS	2	0	-	9.09	-74.9%	17	52.96	-68.2%
COAL API2 INDEX	CLA	15	83.76	-81.5%	19.59	-21.0%	44	233.78	-81.1%
COAL API2 INDEX	CQA	1	0	-	6.59	-85.5%	3	440.41	-99.2%
COAL API2 INDEX	MTC	0	0	-	0	-	0	0.65	-66.7%
COAL API4 INDEX	RLA	0	0	-	0	-	0	0.43	-100.0%
COAL API4 INDEX	RQA	1	2.86	-50.0%	0	-	0	6.67	-98.1%
COAL SWAP	CPF	0	0	-	0	-	1	2.53	-69.2%
COAL SWAP	RPF	0	0	-	2.73	-100.0%	3	4.7	-44.3%
CRUDE OIL 1MO	WA	10,435	12,138.9	-14.0%	4,177.59	149.8%	8,572	12,027.21	-28.7%
CRUDE OIL APO	AO	3,113	1,012.86	207.3%	1,941.82	60.3%	2,360	1,405.93	67.9%
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	0	9.91	-100.0%
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	WCI	0	0	-	115	-100.0%	51	0	-
CRUDE OIL PHY	CD	102	92.86	9.7%	161.36	-36.8%	135	163.31	-17.1%
CRUDE OIL PHY	LC	753	669.14	12.5%	172.73	336.0%	1,076	1,349.31	-20.2%
CRUDE OIL PHY	LO	191,565	241,543.95	-20.7%	130,829.64	46.4%	175,607	181,605.23	-3.3%
CRUDE OIL PHY	LO1	781	1,064.29	-26.6%	896.18	-12.9%	692	333.55	107.3%
CRUDE OIL PHY	LO2	1,248	201.33	519.7%	679.18	83.7%	649	192.84	236.8%
CRUDE OIL PHY	LO3	634	195.29	224.5%	538.32	17.7%	416	138.16	200.9%
CRUDE OIL PHY	LO4	823	255.48	222.1%	568.77	44.7%	777	217.98	256.6%
CRUDE OIL PHY	LO5	0	0	-	0	-	232	108.81	112.8%
ELEC FINSETTLED	PML	0	0	-	0	-	0	1.14	-100.0%
ELEC MISO PEAK	9T	0	0	-	0	-	4	14.81	-76.0%
ETHANOL	CE1	0	0	-	0	-	0	0.11	200.1%
ETHANOL	CE3	0	0	-	0	-	1	0.11	1200.3%
ETHANOL SWAP	CVR	487	436.19	11.6%	352	38.2%	291	317.8	-8.3%
ETHANOL SWAP	GVR	4	10	-62.9%	0	-	7	15.88	-54.8%
EURO-DENOMINATED PETRO PROD	NWE	0	0	-	0	-	0	0	-
EUROPEAN JET KEROSENE NWE (PLATTS)	30	0	0	-	0	-	0	0.26	-100.0%
GASOLINE	GCE	0	0	-	0	-	0	3.77	-100.0%
HEATING OIL CRACK OPTIONS	CH	0	0	-	0	-	0	0	-

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Energy Options									
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	1.3	-100.0%
HEATING OIL PHY	LB	0	7.95	-100.0%	1.14	-100.0%	12	17.29	-31.7%
HEATING OIL PHY	OH	1,633	2,753.86	-40.7%	1,780.27	-8.3%	1,545	2,471.64	-37.5%
HENRY HUB FINANCIAL LAST	E7	130	151.19	-14.3%	256.27	-49.4%	179	101.87	75.9%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	0	-	7	25.54	-71.2%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	-	0	-	0	0	-
LLS CRUDE OIL	WJO	86	0	-	0	-	30	50.78	-41.2%
LLS CRUDE OIL	YVO	0	0	-	0	-	16	0	-
MCCLOSKEY ARA ARGS COAL	MTO	7	0	-	7.27	-1.8%	7	41.15	-83.2%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	0	-	0	10.76	-100.0%
NATURAL GAS	G10	0	0	-	0	-	2	2.16	-10.0%
NATURAL GAS 1 M CSO FIN	G4	2,036	1,570.95	29.6%	2,467.45	-17.5%	1,866	493.87	277.8%
NATURAL GAS 2 M CSO FIN	G2	95	32.38	194.1%	68.18	39.7%	50	17.55	184.8%
NATURAL GAS 3 M CSO FIN	G3	1,238	4.76	25900.0%	45.45	2623.8%	634	984.99	-35.6%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	18	5.19	237.5%
NATURAL GAS 6 M CSO FIN	G6	314	171.43	83.3%	165.91	89.4%	248	39.83	522.5%
NATURAL GAS OPTION ON CALENDAR STR	6J	138	328.57	-58.0%	83.27	65.8%	55	111.29	-50.7%
NATURAL GAS PHY	KD	2,514	1,372.43	83.2%	2,353.41	6.8%	1,973	1,510.66	30.6%
NATURAL GAS PHY	LN	131,365	106,678.24	23.1%	112,351.68	16.9%	107,886	93,217.87	15.7%
NATURAL GAS PHY	ON	12,521	17,084.76	-26.7%	10,257.32	22.1%	9,630	13,480.73	-28.6%
NATURAL GAS PHY	ON1	0	0	-	0	-	0	0.01	-100.0%
NG HH 3 MONTH CAL	IC	0	0	-	0	-	0	2.16	-100.0%
N ROCKIES PIPE SWAP	ZR	0	0	-	0	-	17	28.31	-38.4%
NY HARBOR HEAT OIL SWP	AT	137	156.19	-12.4%	129.23	5.9%	153	262.96	-41.8%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	511.43	-100.0%	0	-	86	48.31	77.7%
NYMEX EUROPEAN GASOIL APO	F7	0	0	-	0	-	0	0.13	-100.0%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0	-	0	0	-
PANHANDLE PIPE SWAP	PU	0	0	-	261.82	-100.0%	37	0	-
PETROCHEMICALS	4H	31	9.76	213.7%	40.18	-23.8%	36	48.6	-24.9%
PETROCHEMICALS	4J	0	20	-100.0%	5.45	-100.0%	13	27.29	-53.3%
PETROCHEMICALS	4K	0	0	-	0	-	5	6.75	-23.1%
PETROCHEMICALS	CPR	0	0	-	0	-	0	2.25	-96.5%
PETRO OUTRIGHT EURO	8H	0	0	-	0	-	1	0	-
PETRO OUTRIGHT NA	DAP	3	0	-	0	-	0	0	-
PJM MONTHLY	JO	0	0	-	0	-	0	0	-
PJM WES HUB PEAK CAL MTH	6OA	0	16.19	-100.0%	2.27	-100.0%	17	4.72	263.3%

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Energy Options									
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	0	-	0	44.59	-100.0%
PJM WES HUB PEAK LMP 50MW	PMA	38	125.9	-70.2%	16.36	129.3%	60	51.67	15.8%
RBOB 1MO CAL SPD OPTIONS	ZA	57	85.71	-33.3%	27.27	109.5%	29	51.3	-43.4%
RBOB CALENDAR SWAP	RA	2	0	-	20.68	-88.5%	12	28.51	-56.5%
RBOB PHY	OB	651	1,097.05	-40.7%	783.09	-16.9%	1,224	1,645.36	-25.6%
RBOB PHY	RF	8	1.9	337.5%	9.09	-8.3%	6	0.26	2124.5%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	-	0	-	0	2.25	-100.0%
SAN JUAN PIPE SWAP	PJ	0	0	-	16.36	-100.0%	14	39.43	-64.4%
SHORT TERM	U11	0	45.48	-100.0%	8.18	-100.0%	26	13.87	86.3%
SHORT TERM	U12	0	0	-	5.68	-100.0%	20	16.15	23.4%
SHORT TERM	U13	67	0	-	11.91	460.6%	17	18.45	-7.1%
SHORT TERM	U14	13	21.43	-38.9%	0	-	16	22.62	-30.5%
SHORT TERM	U15	24	14.29	66.7%	0	-	23	14.83	52.6%
SHORT TERM	U22	5	25.24	-81.1%	0	-	13	16.47	-21.6%
SHORT TERM	U23	0	23.81	-100.0%	27.27	-100.0%	7	9.44	-23.3%
SHORT TERM	U24	0	0	-	29.55	-99.2%	14	9	55.0%
SHORT TERM	U25	0	0	-	9.09	-100.0%	4	2.19	86.1%
SHORT TERM	U26	0	0	-	0	-	1	6.84	-81.5%
SHORT TERM NATURAL GAS	U01	19	30.95	-38.3%	0	-	16	21.75	-26.0%
SHORT TERM NATURAL GAS	U02	23	33.33	-32.1%	0	-	17	18.18	-5.8%
SHORT TERM NATURAL GAS	U03	3	69.05	-96.3%	0	-	10	13.29	-26.0%
SHORT TERM NATURAL GAS	U04	0	29.76	-100.0%	13.64	-100.0%	5	21.65	-76.6%
SHORT TERM NATURAL GAS	U05	0	0	-	152.27	-100.0%	44	11.8	272.1%
SHORT TERM NATURAL GAS	U06	30	0	-	45.91	-35.2%	38	12.58	198.5%
SHORT TERM NATURAL GAS	U07	10	47.62	-78.5%	0	-	15	20.78	-27.1%
SHORT TERM NATURAL GAS	U08	36	4.76	662.0%	0	-	23	14.38	57.5%
SHORT TERM NATURAL GAS	U09	21	28.57	-27.8%	53.68	-61.6%	23	23.56	-4.2%
SHORT TERM NATURAL GAS	U10	18	23.81	-24.6%	4.55	294.9%	26	19.89	31.2%
SHORT TERM NATURAL GAS	U16	27	11.9	126.0%	126.14	-78.7%	30	16.71	81.6%
SHORT TERM NATURAL GAS	U17	46	21.43	112.9%	40.23	13.4%	22	6.08	266.3%
SHORT TERM NATURAL GAS	U18	0	9.52	-100.0%	23.18	-100.0%	7	13.23	-44.5%
SHORT TERM NATURAL GAS	U19	0	0	-	17.05	-100.0%	20	6.62	198.0%
SHORT TERM NATURAL GAS	U20	23	0	-	13.55	67.7%	17	6.19	180.1%
SHORT TERM NATURAL GAS	U21	23	35.71	-34.9%	0	-	14	8.12	71.3%
SHORT TERM NATURAL GAS	U27	0	0	-	0	-	8	4.55	78.1%
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	14	16.99	-17.1%

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U29	15	21.43	-28.7%	0	-	3	13.74	-76.2%
U30	46	35.71	29.3%	16.14	186.3%	21	7.36	179.1%
U31	0	0	-	22.73	-100.0%	27	4.87	455.6%
M2	0	0	-	0	-	0	0	-
N2	0	22.86	-100.0%	0	-	0	4.16	-100.0%
ZN	0	0	-	0	-	0	48.48	-100.0%
BV	3,337	326.19	923.0%	4,597.18	-27.4%	2,189	779.44	180.8%
7A	6,157	11,818.67	-47.9%	1,446.14	325.8%	3,034	7,266.3	-58.2%

Commodities and Alternative Investments Futures

COCOA TAS	CJ	0	0.67	-92.9%	0.14	-65.1%	0	11.23	-96.6%
COFFEE	KT	0	0.05	0.0%	0	-	0	0.73	-75.7%
COTTON	TT	0	0.1	50.1%	0	-	0	2.5	-96.7%
SUGAR 11	YO	0	0.14	-100.0%	0	-	0	1.81	-90.0%

TOTAL FUTURES GROUP

Commodities and Alternative Investments Futures		0	0.95	-75.0%	0.14	74.6%	1	16.27	-95.0%
Energy Futures		2,313,644	2,366,366.1	-2.2%	2,112,695.68	9.5%	2,268,851	2,094,474.61	8.3%
Metals Futures		706,775	647,314.19	9.2%	521,487.59	35.5%	524,297	422,936.17	24.0%
TOTAL FUTURES		3,020,420	3,013,681.24	0.2%	2,634,183.41	14.7%	2,793,148.28	2,517,427.06	11.0%

TOTAL OPTIONS GROUP

Energy Options		376,259	404,799.05	-7.1%	281,458.36	33.7%	324,787	323,300.12	0.5%
Metals Options		42,548	70,679	-39.8%	43,817.68	-2.9%	47,015	46,436.12	1.2%
TOTAL OPTIONS		418,807	475,478.05	-11.9%	325,276.05	28.8%	371,802.59	369,736.23	0.6%

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TOTAL COMBINED								
Metals	749,323	717,993.19	4.4%	565,305.27	32.6%	571,312	469,372.29	21.7%
Energy	2,689,903	2,771,165.14	-2.9%	2,394,154.05	12.4%	2,593,638	2,417,774.73	7.3%
Commodities and Alternative Investments	0	0.95	-75.0%	0.14	74.6%	1	16.27	-95.0%
GRAND TOTAL	3,439,226	3,489,159.29	-1.4%	2,959,459.46	16.2%	3,164,950.87	2,887,163.29	9.6%