

NYMEX/COMEX Exchange ADV Report - Monthly

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Commodity		ADV JAN 2016	ADV JAN 2015	% CHG	ADV DEC 2016	% CHG	ADV Y.T.D 2016	ADV Y.T.D 2015	% CHG
Metals Futures									
COMEX GOLD	GC	215,894	225,396.95	-4.2%	124,328.95	73.6%	215,894	165,404.5	30.5%
NYMEX HOT ROLLED STEEL	HR	161	154.8	4.0%	145.27	10.8%	161	232.48	-30.8%
NYMEX PLATINUM	PL	14,958	12,150.85	23.1%	18,577.77	-19.5%	14,958	14,391.87	3.9%
PALLADIUM	PA	4,744	4,989.35	-4.9%	3,043.45	55.9%	4,744	5,313.94	-10.7%
URANIUM	UX	21	9.3	126.4%	54.45	-61.3%	21	17.98	17.1%
COMEX SILVER	SI	50,550	48,975.3	3.2%	39,312.5	28.6%	50,550	53,179.47	-4.9%
COMEX MINY GOLD	QO	374	452.85	-17.4%	192.55	94.3%	374	263.87	41.8%
COMEX MINY SILVER	QI	28	56.15	-49.5%	23.77	19.3%	28	38.83	-26.9%
COMEX COPPER	HG	69,683	68,812.95	1.3%	47,691.36	46.1%	69,683	67,138.56	3.8%
COMEX MINY COPPER	QC	23	103.25	-77.9%	17.41	30.9%	23	36.25	-37.1%
Aluminium MW Trans Prem Platts	AUP	383	145.7	162.8%	135.95	181.7%	383	148.01	158.7%
ALUMINUM	AEP	36	0	-	61.23	-41.2%	36	18.38	95.8%
ALUMINUM	ALI	12	23.85	-51.7%	20.68	-44.3%	12	15.98	-27.9%
ALUMINUM	MJP	81	0	-	0	-	81	0	-
COPPER	HGS	22	33.85	-33.6%	4.45	404.5%	22	25.84	-13.0%
E-MICRO GOLD	MGC	2,850	1,850.8	54.0%	2,354.73	21.0%	2,850	1,611.24	76.9%
FERROUS PRODUCTS	BUS	0	0	-	0	-	0	2.21	-100.0%
FERROUS PRODUCTS	SSF	0	0	-	0	-	0	0	-
GOLD	GCK	337	13.9	2325.6%	345.27	-2.4%	337	202.91	66.2%
IRON ORE 58 CHINA TSI FUTURES	TIC	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	3	-100.0%	0	-	0	10.33	-100.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	1,550	112.75	1274.6%	694.36	123.2%	1,550	538.17	188.0%
LNDN ZINC	ZNC	2	0	-	0	-	2	1.53	51.8%
SILVER	SIL	315	691.95	-54.5%	207.68	51.5%	315	355.47	-11.5%
Metals Options									
COMEX COPPER	HX	88	98.95	-10.8%	61.09	44.5%	88	107.16	-17.6%
COMEX GOLD	OG	37,999	36,712.8	3.5%	23,262.95	63.3%	37,999	29,780.74	27.6%
COMEX SILVER	SO	3,847	8,339.1	-53.9%	2,925.95	31.5%	3,847	4,840.57	-20.5%
COPPER	H4E	0	0	-	0	-	0	0.04	-100.0%
GOLD	OG1	35	22.55	54.7%	33.86	3.0%	35	24.18	44.3%
GOLD	OG2	30	32.35	-6.1%	22.45	35.2%	30	29.7	2.3%
GOLD	OG3	33	76.85	-56.4%	14.86	125.2%	33	22.26	50.4%
GOLD	OG4	25	15	65.3%	1.91	1198.5%	25	12.79	93.9%

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Metals Options									
GOLD	OG5	40	27.55	44.4%	0	-	40	5.16	671.4%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	204	89	129.5%	220.91	-7.6%	204	96.28	112.1%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	235	63	273.4%	236.18	-0.4%	235	194.45	21.0%
NYMEX PLATINUM	PO	318	310.15	2.5%	124.86	154.7%	318	230.34	38.1%
PALLADIUM	PAO	108	307.85	-65.0%	29.14	270.3%	108	169.89	-36.5%
SILVER	SO1	0	19.75	-100.0%	0	-	0	1.69	-100.0%
SILVER	SO2	0	3.85	-100.0%	0	-	0	0.75	-100.0%
SILVER	SO3	0	8.7	-100.0%	0	-	0	0.77	-100.0%
SILVER	SO4	0	6.3	-100.0%	0	-	0	0.56	-100.0%
SILVER	SO5	0	9.85	-97.3%	0	-	0	0.8	-67.2%
Energy Futures									
CRUDE OIL PHY	CL	1,142,648	825,681.6	38.4%	821,069.27	39.2%	1,142,648	799,218.94	43.0%
CRUDE OIL	WS	1,056	2,099.1	-49.7%	288.09	266.6%	1,056	794.74	32.9%
MINY WTI CRUDE OIL	QM	16,458	18,250.1	-9.8%	10,426.09	57.9%	16,458	12,448.6	32.2%
BRENT OIL LAST DAY	BZ	143,174	137,212.5	4.3%	95,764.36	49.5%	143,174	103,759.2	38.0%
HEATING OIL PHY	HO	175,846	162,353.05	8.3%	157,732.32	11.5%	175,846	146,035.65	20.4%
HTG OIL	BH	0	0	-	87.73	-100.0%	0	8.48	-100.0%
MINY HTG OIL	QH	0	0.65	-35.2%	0.45	-7.3%	0	0.39	8.7%
RBOB PHY	RB	176,967	153,536.15	15.3%	152,982.59	15.7%	176,967	159,296.83	11.1%
MINY RBOB GAS	QU	0	0.25	-36.8%	0.27	-42.1%	0	0.23	-29.9%
NATURAL GAS	HP	5,275	5,109.7	3.2%	6,920.23	-23.8%	5,275	4,221.02	25.0%
LTD NAT GAS	HH	12,350	11,332.75	9.0%	14,524.18	-15.0%	12,350	11,452.83	7.8%
MINY NATURAL GAS	QG	1,376	1,737.45	-20.8%	1,493.27	-7.9%	1,376	1,305.13	5.4%
PJM MONTHLY	JM	6	0	-	20.18	-68.7%	6	29.11	-78.3%
NATURAL GAS PHY	NG	340,679	380,848	-10.5%	362,908.36	-6.1%	340,679	323,211.43	5.4%
RBOB GAS	RT	71	61.5	15.5%	246.18	-71.1%	71	71.39	-0.5%
3.5% FUEL OIL CID MED SWA	7D	15	5.5	177.5%	14.05	8.7%	15	3.54	331.0%
3.5% FUEL OIL CIF BALMO S	8D	0	4.5	-94.2%	0	-	0	0.6	-56.5%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
AEP-DAYTON HUB MTHLY	VM	0	1.1	-100.0%	0	-	0	2.62	-100.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0.5	-100.0%	0	-	0	3.72	-100.0%
ALGONQUIN CITYGATES BASIS	B4	34	0	-	2.45	1276.6%	34	5.61	502.4%

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Energy Futures									
ANR LOUISIANA BASIS SWAP	ND	0	21.4	-100.0%	0	-	0	11.84	-100.0%
ANR OKLAHOMA	NE	87	75.7	14.3%	44.18	95.8%	87	45.51	90.1%
APPALACHIAN COAL (PHY)	QL	0	21.5	-100.0%	3.18	-100.0%	0	10.48	-100.0%
ARGUS LLS VS. WTI (ARG) T	E5	663	155.35	326.5%	662.64	0.0%	663	387.82	70.8%
ARGUS PROPAN FAR EST INDE	7E	58	14.1	312.1%	40.32	44.1%	58	22.89	153.9%
ARGUS PROPAN(SAUDI ARAMCO	9N	56	30.05	86.5%	40.41	38.7%	56	28.17	99.0%
AUSTRIALIAN COKE COAL	ALW	17	11.95	40.1%	0.55	2968.2%	17	7.47	124.0%
BRENT BALMO SWAP	J9	1	15.15	-93.1%	4.55	-76.8%	1	19.19	-94.5%
BRENT CALENDAR SWAP	CY	14	317	-95.5%	93.41	-84.6%	14	234.16	-93.8%
BRENT CFD SWAP	6W	0	0	-	0	-	0	3.75	-100.0%
BRENT FINANCIAL FUTURES	BB	28	1,188.25	-97.6%	160.27	-82.6%	28	291.68	-90.4%
BRENT FINANCIAL FUTURES	MBC	73	0	-	49.14	49.3%	73	4.4	1566.3%
BRENT FINANCIAL FUTURES	MDB	0	0	-	2.73	-100.0%	0	1.54	-100.0%
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CANADIAN LIGHT SWEET OIL	CIL	56	7.5	647.4%	155.59	-64.0%	56	57.85	-3.1%
CENTERPOINT BASIS SWAP	PW	33	74.9	-55.4%	72.18	-53.8%	33	89.91	-62.9%
CENTERPOINT EAST INDEX	II	0	16.8	-100.0%	0	-	0	2.68	-100.0%
CENTER POINT NAT GAS FIXED PRICE	DAC	0	0	-	0	-	0	0.13	-100.0%
CHICAGO ETHANOL SWAP	CU	5,036	4,169.9	20.8%	2,927	72.0%	5,036	3,956.88	27.3%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	5C	14	38.15	-62.1%	13.5	7.2%	14	17.4	-16.8%
CHICAGO UNL GAS PL VS RBO	3C	59	1.75	3283.5%	0	-	59	1.36	4242.2%
CIG BASIS	CI	488	303.3	61.0%	942.18	-48.2%	488	189.41	157.8%
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-	0	2.49	-100.0%
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-	0	0.16	-100.0%
CIN HUB 5MW D AH O PK	K2	3,920	4,700	-16.6%	0	-	3,920	705.77	455.4%
CIN HUB 5MW D AH PK	H5	266	254.5	4.4%	44.64	495.5%	266	41.81	535.6%
CIN HUB 5MW REAL TIME O P	H4	15,461	11,209.6	37.9%	1,252.73	1134.2%	15,461	3,113.64	396.6%
CIN HUB 5MW REAL TIME PK	H3	810	0	-	69.05	1073.1%	810	81.89	889.1%
COAL SWAP	ACM	51	34.25	49.1%	34.32	48.8%	51	16.28	213.5%
COAL SWAP	SSI	4	16.1	-76.8%	3.86	-3.3%	4	12.5	-70.1%
COLUMB GULF MAINLINE NG B	5Z	209	305.65	-31.7%	51.73	303.5%	209	101.64	105.4%
COLUMBIA GULF MAIN NAT G	L2	0	0	-	42.27	-100.0%	0	13.36	-100.0%
COLUMBIA GULF NAT GAS FIXED PRICE	DCE	0	0	-	0	-	0	1.93	-100.0%
COLUMBIA GULF ONSHORE	GL	164	0	-	42.27	287.0%	164	18.27	795.4%

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Energy Futures									
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	7	0	-	13.95	-52.5%	7	4.08	62.6%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	4	3	31.6%	0	-	4	7.76	-49.1%
CONWAY PROPANE 5 DECIMALS SWAP	8K	229	412.5	-44.5%	256.27	-10.7%	229	220.14	4.0%
CRUDE OIL	LPS	190	0	-	177.82	7.0%	190	120.74	57.6%
CRUDE OIL OUTRIGHTS	42	1	149.9	-99.5%	10.27	-92.8%	1	47.56	-98.5%
CRUDE OIL OUTRIGHTS	DBL	0	0	-	87.27	-100.0%	0	128.9	-100.0%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	0	0.93	-100.0%
CRUDE OIL OUTRIGHTS	WCC	519	320.55	62.1%	108.14	380.4%	519	251.08	106.9%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	12	0	-	0	-	12	1.19	898.7%
CRUDE OIL SPRDS	WTT	64	0	-	52.32	22.8%	64	29.81	115.5%
CRUDE OIL TRADE AT MARKER SINGAPOR	CLS	0	0	-	0	-	0	0	-
DAILY PJM	AOR	0	0	-	0	-	0	0	-
DAILY PJM	IDO	0	0	-	0	-	0	0	-
DAILY PJM	NOC	0	0	-	0	-	0	0	-
DAILY PJM	PAP	0	0	-	0	-	0	0	-
DAILY PJM	PEO	0	0	-	0	-	0	0	-
DAILY PJM	PNO	0	0	-	0	-	0	0	-
DAILY PJM	PNP	0	0	-	0	-	0	0	-
DAILY PJM	PWO	0	0	-	0	-	0	0	-
DAILY PJM	PWP	0	0	-	0	-	0	0	-
DAILY PJM	WOR	0	0	-	0	-	0	0	-
DAILY PJM	ZAO	0	0	-	0	-	0	0	-
DAILY PJM	ZGO	0	0	-	0	-	0	31.7	-100.0%
DAILY PJM	ZJO	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-	0	93.51	-100.0%
DATED TO FRONTLINE BRENT	FY	0	98.5	-100.0%	80.91	-100.0%	0	136.86	-100.0%
DEMARCO INDEX FUTURE	DI	0	0	-	0	-	0	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0.04	-100.0%
DIESEL10PPM BARG VS ICE LS	LSE	0	0	-	0	-	0	0	-
DOMINION TRAN INC - APP I	IH	35	0	-	0	-	35	10.12	243.2%
DOMINION TRANSMISSION INC	PG	846	449.4	88.3%	713.77	18.6%	846	348.13	143.1%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	0	0.4	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	97	94.1	3.0%	145.55	-33.4%	97	186.66	-48.1%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-	0	3.32	-100.0%
EASTERN RAIL DELIVERY CSX	QX	86	250	-65.6%	41.36	108.0%	86	159.71	-46.1%

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Energy Futures									
EAST/WEST FUEL OIL SPREAD	EW	0	33.6	-99.2%	0.23	15.8%	0	9.28	-97.2%
EIA FLAT TAX ONHWAY DIESE	A5	189	43.8	332.1%	54.23	249.0%	189	37.31	407.2%
ELEC ERCOT DLY OFF PK	R4	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	I7	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	N1	0	0	-	0	-	0	4.62	-100.0%
ELEC ERCOT DLY PEAK	R1	0	0	-	0	-	0	0	-
ELEC ERCOT OFF PEAK	O1	0	0	-	0	-	0	69.43	-100.0%
ELEC FINSETTLED	47	0	0	-	0	-	0	6.06	-100.0%
ELEC FINSETTLED	49	0	0	-	0	-	0	5.04	-100.0%
ELEC MISO PEAK	4L	0	0	-	0	-	0	6.05	-100.0%
ELEC MISO PEAK	55	0	0	-	0	-	0	8.05	-100.0%
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-	0	22.91	-100.0%
ELEC NYISO OFF-PEAK	58	0	0	-	0	-	0	148.62	-100.0%
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	110.92	-100.0%
ELECTRICITY OFF PEAK	4P	0	0	-	0	-	0	46.17	-100.0%
ELECTRICITY OFF PEAK	50	0	0	-	0	-	0	92.96	-100.0%
EMMISSIONS	CPL	0	0	-	0	-	0	1.98	-100.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	225	0	-	213.82	5.4%	225	113.82	97.9%
ERCOT NORTH ZMCPE 5MW PEAK	I5	12	0	-	11.59	6.7%	12	12.06	2.6%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	95	125.7	-24.2%	31.36	203.7%	95	116.11	-18.0%
EU LOW SULPHUR GASOIL CRACK	LSC	0	0	-	0	-	0	0	-
EURO 1% FUEL OIL NEW BALM	KX	9	0.8	1038.2%	0	-	9	0.52	1658.5%
EURO 3.5% FUEL OIL RDAM B	KR	16	50.7	-69.2%	10.09	54.9%	16	25.16	-37.9%
EURO 3.5% FUEL OIL SPREAD	FK	48	82.95	-41.6%	40.23	20.4%	48	42.71	13.4%
EURO-DENOMINATED PETRO PROD	IBE	0	0	-	0	-	0	0	-
EURO-DENOMINATED PETRO PROD	NCP	4	0	-	0.45	710.6%	4	10.62	-65.3%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0.14	15.8%	0	0.06	185.5%
EURO GASOIL 10PPM VS ICE	ET	4	3.65	0.9%	4.73	-22.1%	4	4.21	-12.4%
EUROPE 1% FUEL OIL NWE CA	UF	15	5.95	152.1%	6.59	127.6%	15	7.59	97.7%
EUROPE 1% FUEL OIL RDAM C	UH	1	0.75	-29.8%	0	-	1	0.66	-19.8%
EUROPE 3.5% FUEL OIL MED	UI	18	8.5	106.8%	14.05	25.2%	18	5.57	215.4%
EUROPE 3.5% FUEL OIL RDAM	UV	387	762.75	-49.3%	206.55	87.4%	387	389.23	-0.6%
EUROPEAN GASOIL (ICE)	7F	19,737	662.65	2878.6%	15,797.55	24.9%	19,737	3,046.56	547.9%
EUROPEAN NAPHTHA BALMO	KZ	6	5.7	5.3%	2.41	149.1%	6	3.9	54.0%
EUROPEAN NAPHTHA CRACK SPR	EN	247	473.15	-47.8%	142	74.0%	247	308.02	-19.8%

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EUROPE DATED BRENT SWAP	UB	16	162.7	-90.3%	0	-	16	154.27	-89.8%
EUROPE JET KERO NWE CALSW	UJ	0	5.25	-100.0%	0.23	-100.0%	0	1.97	-100.0%
EUROPE NAPHTHA CALSWAP	UN	43	110.25	-61.4%	43.5	-2.2%	43	59.16	-28.1%
EURO PROPANE CIF ARA SWA	PS	43	18.75	128.8%	32.23	33.1%	43	19.52	119.8%
FLORIDA GAS ZONE3 BASIS S	FP	0	428	-100.0%	0	-	0	57.35	-100.0%
FREIGHT MARKETS	FLP	13	0	-	1.27	904.9%	13	3.02	323.5%
FUEL OIL CRACK VS ICE	FO	198	216.3	-8.5%	118.91	66.5%	198	175.82	12.6%
FUEL OIL NWE CRACK VS ICE	FI	0	10.05	-100.0%	0	-	0	1.21	-100.0%
FUEL OIL (PLATS) CAR CM	1W	6	6	7.9%	0	-	6	1.04	520.4%
FUEL OIL (PLATS) CAR CN	1X	0	0.25	-100.0%	0	-	0	0.81	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	29	51.95	-43.4%	9	226.9%	29	18.4	59.9%
GAS EURO-BOB OXY NWE BARGES	7H	537	495.6	8.3%	286	87.7%	537	318.24	68.7%
GAS EURO-BOB OXY NWE BARGES CRK	7K	908	1,289.3	-29.6%	1,107.77	-18.1%	908	813.04	11.6%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	-	0	-	0	0.04	-100.0%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	-	0	-	0	0.04	-100.0%
GASOIL 0.1 CIF MED BALMO	X6	0	0	-	0	-	0	0.02	-100.0%
GASOIL 0.1 CIF MED SWAP	Z4	3	0	-	0	-	3	0.2	1498.1%
GASOIL 0.1CIF MED VS ICE	Z5	4	1.5	180.7%	3.41	23.5%	4	0.97	333.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	7.25	-100.0%	0	-	0	1.05	-100.0%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	-	0	-	0	0.04	566.3%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	1.25	-100.0%	0.55	-100.0%	0	0.71	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	-	0	-	0	0.04	-100.0%
GASOIL 10P CRG CIF NW VS	3V	1	1.25	-57.9%	0	-	1	0.2	166.3%
GASOIL 10PPM CARGOES CIF	TY	0	0	-	0.14	15.8%	0	0.13	21.1%
GASOIL 10PPM VS ICE SWAP	TP	0	18.55	-98.0%	1.59	-76.8%	0	5.77	-93.6%
GASOIL CALENDAR SWAP	GX	0	0	-	1.32	-76.0%	0	1.04	-69.6%
GASOIL CRACK SPREAD CALEN	GZ	40	393.1	-89.9%	48.77	-18.7%	40	153.56	-74.2%
GASOIL MINI CALENDAR SWAP	QA	11	23.4	-53.2%	4.77	129.4%	11	13.13	-16.6%
GASOLINE UP-DOWN BALMO SW	1K	18	29.5	-37.6%	11.36	62.1%	18	24.29	-24.2%
GC ULSD VS GC JET SPREAD	VV	0	0	-	0	-	0	0	-
GROUP THREE ULSD (PLATTS)	A7	0	10	-100.0%	0	-	0	0.79	-100.0%
GRP THREE ULSD(PLT)VS HEA	A6	124	197.95	-37.2%	180.27	-31.1%	124	181.85	-31.7%
GRP THREE UNL GS (PLT) VS	A8	99	49.4	99.8%	87.27	13.1%	99	74.26	32.9%
GULF COAST 3% FUEL OIL BA	VZ	87	146.75	-40.7%	22.41	288.2%	87	49.13	77.1%
GULF COAST GASOLINE CLNDR	GS	68	0.5	13584.2%	54.55	25.4%	68	28.72	138.3%
GULF COAST JET FUEL CLNDR	GE	6	41.25	-84.3%	0	-	6	14.5	-55.3%

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Energy Futures									
GULF COAST JET VS NYM 2 H	ME	1,496	1,361	9.9%	1,591.86	-6.0%	1,496	1,065.74	40.4%
GULF COAST NO.6 FUEL OIL	MF	3,349	4,844.2	-30.9%	2,847.82	17.6%	3,349	3,207.63	4.4%
GULF COAST NO.6 FUEL OIL	MG	60	177.05	-66.1%	31.82	88.6%	60	69.29	-13.4%
GULF COAST ULSD CALENDAR	LY	100	65.7	52.8%	46.77	114.6%	100	34.44	191.4%
GULF COAST ULSD CRACK SPR	GY	75	22.5	233.3%	26.59	182.1%	75	15.65	379.2%
HEATING OIL BALMO CLNDR S	1G	4	0	-	2.73	44.7%	4	7.17	-44.9%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HEATING OIL VS ICE GASOIL	HA	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	2,079	371.6	459.6%	344.55	503.5%	2,079	584.46	255.8%
HENRY HUB INDEX SWAP FUTU	IN	1,756	371.6	372.6%	344.55	409.7%	1,756	439.06	300.0%
HENRY HUB SWAP	NN	31,396	26,221.3	19.7%	19,819.64	58.4%	31,396	21,070.38	49.0%
HENRY HUB SWING FUTURE	SN	15	0	-	0	-	15	4.74	221.8%
HOUSTON SHIP CHANNEL BASI	NH	473	77.95	507.0%	193.95	144.0%	473	191.68	146.8%
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	0	-	0	0.71	-100.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-	0	16.1	-100.0%
ICE BRENT DUBAI SWAP	DB	0	240	-100.0%	128.64	-100.0%	0	49.57	-100.0%
IN DELIVERY MONTH EUA	6T	253	822.5	-69.3%	197.73	27.8%	253	413.45	-38.9%
INDIANA MISO	FAD	0	0	-	0	-	0	0	-
INDIANA MISO	FDM	0	0	-	0	-	0	0	-
INDIANA MISO	FTD	0	0	-	0	-	0	0	-
INDIANA MISO	FTM	0	0	-	0	-	0	0	-
INDIANA MISO	PDD	0	0	-	0	-	0	0	-
INDIANA MISO	PDM	0	53.3	-100.0%	0	-	0	8.85	-100.0%
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDIANA MISO	PTM	0	0	-	0	-	0	0	-
INDONESIAN COAL	MCC	0	19.25	-100.0%	2.73	-100.0%	0	7.13	-100.0%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	0	0	-
ISO NEW ENGLAND PK LMP	NI	0	0	-	0	-	0	0.08	-100.0%
JAPAN C&F NAPHTHA CRACK S	JB	81	12.5	548.0%	4.41	1737.1%	81	12.79	533.1%
JAPAN C&F NAPHTHA SWAP	JA	76	26.95	183.6%	32.45	135.5%	76	46.55	64.2%
JAPAN NAPHTHA BALMO SWAP	E6	5	3	61.4%	1.09	343.9%	5	2	142.6%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0.5	-100.0%	1.86	-100.0%	0	1.1	-100.0%
JET BARGES VS ICE GASOIL	JR	1	0	-	0	-	1	0.06	1852.6%
JET CIF NWE VS ICE	JC	1	13.5	-92.2%	7.32	-85.6%	1	5.04	-79.1%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0.16	-33.4%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-	0	0.19	-100.0%

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Energy Futures									
JET FUEL UP-DOWN BALMO CL	1M	195	188.25	3.7%	171.5	13.9%	195	152.02	28.4%
LA CARB DIESEL (OPIS)	LX	0	0	-	0	-	0	0.92	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	7	30.8	-76.6%	28.41	-74.6%	7	30.3	-76.2%
LA CARBOB GASOLINE(OPIS)S	JL	108	31.25	245.3%	23.86	352.1%	108	23.52	358.8%
LA JET FUEL VS NYM NO 2 H	MQ	12	2	518.4%	2.27	444.2%	12	2.13	479.5%
LA JET (OPIS) SWAP	JS	57	21.25	166.3%	26.59	112.8%	57	42.77	32.3%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	414	739.2	-44.0%	178	132.6%	414	435.4	-4.9%
MARS (ARGUS) VS WTI SWAP	YX	460	357.25	28.9%	237.14	94.2%	460	292.73	57.3%
MARS (ARGUS) VS WTI TRD M	YV	472	0	-	18.64	2433.2%	472	67.23	602.3%
MARS BLEND CRUDE OIL	MB	6	0	-	0	-	6	0	-
MCCLOSKEY ARA ARGS COAL	MTF	12,951	11,849.25	9.3%	6,128.05	111.3%	12,951	8,425.86	53.7%
MCCLOSKEY RCH BAY COAL	MFF	1,858	1,879.85	-1.2%	921.36	101.6%	1,858	1,122.24	65.5%
MGF FUT	MGF	0	0	-	0	-	0	0.34	-100.0%
MGN1 SWAP FUT	MGN	10	7.25	40.1%	9.77	3.9%	10	7.52	35.0%
MICHIGAN BASIS	NF	96	0	-	0	-	96	25.91	270.6%
MICHIGAN MISO	HMO	3,920	4,700	-16.6%	0	-	3,920	480	716.7%
MICHIGAN MISO	HMW	212	254.5	-16.7%	0	-	212	26.86	689.7%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	5	22.05	-77.3%	11.14	-55.1%	5	13.79	-63.8%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	26	37	-28.9%	2.27	1057.9%	26	18.98	38.6%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	39	41.8	-7.5%	43.36	-10.8%	39	34.65	11.6%
MJB FUT	MJB	0	0	-	0	-	0	0.04	-100.0%
MJC FUT	MJC	7	1.5	384.2%	5.45	33.2%	7	3.08	135.6%
MNC FUT	MNC	207	262.15	-20.9%	179.55	15.5%	207	201.2	3.1%
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,127	555.25	102.9%	830.82	35.6%	1,127	366.58	207.3%
MONT BELVIEU ETHANE OPIS BALMO	8C	6	46	-86.8%	4.09	48.0%	6	10.93	-44.6%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	4,184	2,674.95	56.4%	3,805	10.0%	4,184	2,437.12	71.7%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	9	47.25	-81.1%	23.45	-61.9%	9	31.14	-71.3%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	358	371.4	-3.6%	202.41	76.8%	358	256.64	39.5%
MONT BELVIEU NATURAL GASOLINE BALM	R0	9	7	26.3%	5	76.8%	9	16.44	-46.2%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	1,058	855.8	23.6%	835	26.7%	1,058	828.39	27.7%
MONT BELVIEU NORMAL BUTANE BALMO	8J	27	21.15	29.2%	13.32	105.1%	27	21.44	27.4%
NAT GAS BASIS SWAP	SGW	0	0	-	0	-	0	0.16	-100.0%
NAT GAS BASIS SWAP	TZ6	16	0	-	0	-	16	20.69	-23.2%
NATURAL GAS	XSC	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	CFS	0	0	-	0	-	0	13.5	-100.0%

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Energy Futures									
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	0	-	0	25.5	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	MFS	0	0	-	0	-	0	5.79	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	PFS	0	0	-	0	-	0	1.96	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	WFS	0	0	-	0	-	0	2.26	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	Z5P	0	0	-	0	-	0	1.77	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	ZTS	0	0	-	0	-	0	0.33	-100.0%
NATURAL GAS PEN SWP	NP	4,912	16,812.95	-70.8%	9,356.36	-47.5%	4,912	8,695.84	-43.5%
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	493	0	-	0	-	493	1,261.42	-60.9%
NEPOOL INTR HUB 5MW D AH	U6	27	0	-	37.73	-28.9%	27	80.59	-66.7%
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-	0	15.49	-100.0%
NEPOOL NE MASS 5MW D AH P	P7	0	20	-100.0%	0	-	0	5.47	-100.0%
NEPOOL NEW HAMP 5MW D AH	U2	0	0	-	0	-	0	0	-
NEPOOL NEW HAMP 5MW D AH	U3	0	0	-	0	-	0	0	-
NEPOOL RHD ISLD 5MW D AH	U4	0	0	-	5.45	-100.0%	0	43.75	-100.0%
NEPOOL RHODE IL 5MW D AH	U5	0	0	-	0	-	0	432.82	-100.0%
NEPOOL SE MASS 5MW D AH O	P5	0	0	-	0	-	0	0	-
NEPOOL SE MASS 5MW D AH P	P4	0	0	-	0	-	0	0	-
NEPOOL W CNT MASS 5MW D A	L9	0	0	-	0	-	0	175.37	-100.0%
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	0	-	0	6.72	-100.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	213	70.25	202.7%	38.86	447.1%	213	47.71	345.7%
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	386	273.5	41.1%	310.18	24.4%	386	199.95	92.9%
NGPL MIDCONTINENT INDEX	IW	0	0	-	0	-	0	1.19	-100.0%
NGPL TEX/OK	PD	687	176	290.4%	172.09	299.3%	687	333.11	106.3%
NGPL TEXOK INDEX	OI	0	0	-	0	-	0	4.53	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-
N ILLINOIS HUB MTHLY	UM	0	0	-	0	-	0	0.28	-100.0%
NO 2 UP-DOWN SPREAD CALEN	UT	70	12.5	457.9%	6.82	922.8%	70	15.94	337.4%
NORTHEN NATURAL GAS DEMAR	PE	5	5.9	-22.4%	14.55	-68.5%	5	23.37	-80.4%
NORTHEN NATURAL GAS VENTU	PF	0	51.45	-100.0%	34.55	-100.0%	0	22.62	-100.0%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	0	0.4	-100.0%
NORTHWEST ROCKIES BASIS S	NR	1,085	756.35	43.5%	1,185.5	-8.5%	1,085	537.3	102.0%

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Energy Futures									
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	0	3.92	-100.0%
NY1% VS GC SPREAD SWAP	VR	121	72.75	66.4%	101.36	19.4%	121	109.28	10.8%
NY 2.2% FUEL OIL (PLATTS	Y3	6	0	-	15.45	-59.1%	6	3.87	63.1%
NY 3.0% FUEL OIL (PLATTS	H1	4	13.75	-71.3%	47.73	-91.7%	4	20.73	-81.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	2.1	-100.0%
NY HARBOR HEAT OIL SWP	MP	159	382.9	-58.5%	184.73	-14.0%	159	212.5	-25.2%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	0	15.98	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	329	294.6	11.6%	314	4.7%	329	245.38	34.0%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-	0	0.4	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	117	417.1	-72.0%	275.36	-57.6%	117	123.39	-5.5%
NY H OIL PLATTS VS NYMEX	YH	0	17.5	-100.0%	0	-	0	3.86	-100.0%
NYISO A	KA	0	0	-	0	-	0	3.88	-100.0%
NYISO A OFF-PEAK	KB	0	0	-	0	-	0	1.74	-100.0%
NYISO CAPACITY	NNC	2	5.5	-62.7%	16.55	-87.6%	2	14.72	-86.1%
NYISO CAPACITY	NRS	7	33.5	-79.7%	15.27	-55.5%	7	20.43	-66.8%
NYISO G	KG	0	0	-	0	-	0	1.86	-100.0%
NYISO G OFF-PEAK	KH	0	0	-	0	-	0	0.75	-100.0%
NYISO J	KJ	0	4.4	-100.0%	1	-100.0%	0	12.81	-100.0%
NYISO J OFF-PEAK	KK	0	0	-	0.45	-100.0%	0	2.33	-100.0%
NYISO ZONE A 5MW D AH O P	K4	0	11,414.4	-100.0%	638.18	-100.0%	0	1,712	-100.0%
NYISO ZONE A 5MW D AH PK	K3	0	208.75	-100.0%	92.5	-100.0%	0	76.37	-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	-
NYISO ZONE G 5MW D AH O P	D2	0	0	-	549.09	-100.0%	0	1,013	-100.0%
NYISO ZONE G 5MW D AH PK	T3	97	0	-	122.95	-20.7%	97	140.19	-30.5%
NYISO ZONE J 5MW D AH O P	D4	0	0	-	356.36	-100.0%	0	252.47	-100.0%
NYISO ZONE J 5MW D AH PK	D3	34	0	-	18.64	83.6%	34	37.47	-8.7%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	0	36	-100.0%	0	-	0	6.9	-100.0%
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0	-
NYMEX ULSD VS NYMEX HO	UY	0	15.75	-100.0%	0	-	0	4.7	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	46	412.85	-88.8%	96.23	-52.1%	46	130.95	-64.8%
ONEOK OKLAHOMA NG BASIS	8X	24	0	-	33.18	-28.1%	24	11.82	101.7%
ONTARIO POWER SWAPS	OFD	8	0	-	0	-	8	0	-
ONTARIO POWER SWAPS	OFM	0	7,052	-100.0%	0	-	0	631.84	-100.0%
ONTARIO POWER SWAPS	OPD	1	0.5	163.2%	1.82	-27.6%	1	1.4	-6.2%
ONTARIO POWER SWAPS	OPM	0	348.5	-100.0%	0	-	0	35.53	-100.0%

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Energy Futures									
PANHANDLE BASIS SWAP FUTU	PH	369	435.25	-15.3%	347.55	6.1%	369	520.98	-29.2%
PANHANDLE INDEX SWAP FUTU	IV	0	0	-	5.64	-100.0%	0	10.43	-100.0%
PANHANDLE PIPE SWAP	XH	0	0	-	0	-	0	1.24	-100.0%
PERMIAN BASIS SWAP	PM	336	32.1	945.6%	674.73	-50.3%	336	145.73	130.3%
PETROCHEMICALS	22	1	0.45	98.8%	3.09	-71.1%	1	1.59	-43.6%
PETROCHEMICALS	32	4	2.9	21.6%	5.45	-35.4%	4	2.43	45.1%
PETROCHEMICALS	8I	0	9.8	-100.0%	0.45	-100.0%	0	20.64	-100.0%
PETROCHEMICALS	91	4	1.35	165.1%	3.55	0.9%	4	1.41	154.3%
PETROCHEMICALS	HPE	1	0	-	0	-	1	0.23	359.2%
PETROCHEMICALS	LPE	0	0	-	0	-	0	0.3	-100.0%
PETROCHEMICALS	MAE	1	0	-	2.27	-76.8%	1	1.15	-54.1%
PETROCHEMICALS	MAS	5	1	426.3%	0.45	1058.0%	5	1.4	275.1%
PETROCHEMICALS	MBE	63	108.25	-41.7%	117.05	-46.0%	63	89.84	-29.7%
PETROCHEMICALS	MNB	90	38.05	135.7%	44.41	102.0%	90	63.07	42.2%
PETRO CRCKS & SPRDS ASIA	STI	55	0	-	20.45	170.2%	55	4.2	1216.5%
PETRO CRCKS & SPRDS ASIA	STR	0	14	-100.0%	0	-	0	3	-100.0%
PETRO CRCKS & SPRDS ASIA	STS	0	4.5	-100.0%	0	-	0	1.26	-100.0%
PETRO CRCKS & SPRDS NA	CRB	3	0	-	54.55	-95.2%	3	15.19	-82.7%
PETRO CRCKS & SPRDS NA	EXR	94	59.45	58.5%	46.41	103.0%	94	53.4	76.4%
PETRO CRCKS & SPRDS NA	FOC	38	10	281.6%	124.32	-69.3%	38	32.21	18.5%
PETRO CRCKS & SPRDS NA	GBB	0	0	-	0	-	0	0.2	-100.0%
PETRO CRCKS & SPRDS NA	GCC	8	0	-	31.82	-75.2%	8	2.77	185.3%
PETRO CRCKS & SPRDS NA	GCI	24	40.75	-39.9%	13.64	79.5%	24	47.39	-48.4%
PETRO CRCKS & SPRDS NA	GCM	1	0	-	0	-	1	0	-
PETRO CRCKS & SPRDS NA	GCU	383	1,090.25	-64.9%	452.86	-15.5%	383	529.97	-27.8%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-	0	0.4	-100.0%
PETRO CRCKS & SPRDS NA	HOB	211	166.9	26.5%	65.18	224.0%	211	153.3	37.7%
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-	0	1.54	-100.0%
PETRO CRCKS & SPRDS NA	NFG	12	0	-	0	-	12	0.79	1364.8%
PETRO CRCKS & SPRDS NA	NYF	5	7.5	-29.8%	0	-	5	9.09	-42.1%
PETRO CRCKS & SPRDS NA	RBB	697	744.25	-6.4%	450.73	54.6%	697	495.57	40.6%
PETRO CRCKS & SPRDS NA	RVG	254	6.25	3971.6%	149.59	70.1%	254	24.92	921.0%
PETRO CRCKS & SPRDS NA	SF3	1	0	-	0	-	1	0	-
PETRO CRK&SPRD EURO	1NB	188	80.3	134.4%	120.86	55.8%	188	79.57	136.6%
PETRO CRK&SPRD EURO	1ND	0	0	-	0	-	0	0.2	-100.0%
PETRO CRK&SPRD EURO	43	3	18.8	-82.4%	1.36	143.2%	3	14.77	-77.6%

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Energy Futures									
PETRO CRK&SPRD EURO	BFR	0	1	-100.0%	0	-	0	0.67	-100.0%
PETRO CRK&SPRD EURO	BOB	152	92	65.0%	67.41	125.3%	152	79.89	90.1%
PETRO CRK&SPRD EURO	EOB	2	3.75	-45.3%	3.32	-38.1%	2	1.8	13.9%
PETRO CRK&SPRD EURO	EPN	6	0.95	581.4%	2.5	158.9%	6	2.29	182.4%
PETRO CRK&SPRD EURO	EVC	66	126.5	-48.2%	31.32	109.2%	66	64.91	1.0%
PETRO CRK&SPRD EURO	FBT	5	15.5	-69.4%	9.55	-50.4%	5	3.44	37.7%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0.12	-100.0%
PETRO CRK&SPRD EURO	GCB	24	24	0.9%	0	-	24	4.58	428.9%
PETRO CRK&SPRD EURO	GOC	0	17.35	-100.0%	0	-	0	2.66	-100.0%
PETRO CRK&SPRD EURO	LSU	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MGB	0	3.3	-100.0%	0	-	0	1.72	-100.0%
PETRO CRK&SPRD EURO	MUD	9	0.25	3542.1%	7.05	29.2%	9	3.78	140.7%
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0.22	-100.0%
PETRO CRK&SPRD EURO	NOB	11	6	90.4%	13.64	-16.2%	11	9.47	20.6%
PETRO CRK&SPRD EURO	SFB	1	0	-	0	-	1	0.06	2118.9%
PETRO CRK&SPRD EURO	SFC	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	D44	0	1.7	-100.0%	0	-	0	0.13	-100.0%
PETROLEUM PRODUCTS	D45	0	0	-	0	-	0	0.23	-100.0%
PETROLEUM PRODUCTS	D64	0	7.45	-100.0%	0	-	0	0.83	-100.0%
PETROLEUM PRODUCTS	D65	0	0	-	0	-	0	0.55	-100.0%
PETROLEUM PRODUCTS	EWB	0	0.25	-100.0%	0	-	0	0.1	-100.0%
PETROLEUM PRODUCTS	EWG	0	0.3	-100.0%	0	-	0	0.07	-100.0%
PETROLEUM PRODUCTS	MBS	24	0	-	0	-	24	0	-
PETROLEUM PRODUCTS	MPE	16	0	-	0	-	16	0	-
PETROLEUM PRODUCTS ASIA	E6M	1	6.25	-81.5%	2.27	-49.1%	1	3.41	-66.0%
PETROLEUM PRODUCTS ASIA	MJN	61	70.15	-13.0%	79.09	-22.9%	61	75.59	-19.3%
PETRO OUTRIGHT EURO	0A	0	1.5	-100.0%	0	-	0	0.36	-100.0%
PETRO OUTRIGHT EURO	0B	5	2	136.8%	1.82	160.5%	5	4.25	11.6%
PETRO OUTRIGHT EURO	0C	1	0	-	0	-	1	0.84	-37.5%
PETRO OUTRIGHT EURO	0D	209	191.35	9.2%	203.09	2.9%	209	206.77	1.0%
PETRO OUTRIGHT EURO	0E	34	14.75	133.7%	50.27	-31.4%	34	24.09	43.1%
PETRO OUTRIGHT EURO	0F	51	76.45	-32.9%	55.18	-7.1%	51	44.93	14.1%
PETRO OUTRIGHT EURO	1T	0	0	-	0.23	-100.0%	0	0.36	-100.0%
PETRO OUTRIGHT EURO	33	1	12.75	-89.7%	0	-	1	2.44	-46.1%
PETRO OUTRIGHT EURO	5L	7	6.35	7.7%	7.73	-11.5%	7	5.32	28.7%
PETRO OUTRIGHT EURO	63	6	11.85	-50.3%	8.55	-31.0%	6	4.92	19.8%

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Energy Futures									
PETRO OUTFRIGHT EURO	6L	0	0.8	-100.0%	0	-	0	0.06	-100.0%
PETRO OUTFRIGHT EURO	7I	15	23.25	-33.9%	8.59	78.9%	15	8.62	78.3%
PETRO OUTFRIGHT EURO	7P	0	0	-	0	-	0	0.16	-100.0%
PETRO OUTFRIGHT EURO	7R	15	23.35	-34.4%	12.23	25.3%	15	12.44	23.1%
PETRO OUTFRIGHT EURO	88	0	1.25	-100.0%	0.45	-100.0%	0	1.21	-100.0%
PETRO OUTFRIGHT EURO	CGB	0	0	-	0	-	0	0.12	166.3%
PETRO OUTFRIGHT EURO	CPB	4	0.25	1373.7%	0	-	4	2	84.2%
PETRO OUTFRIGHT EURO	EFF	3	4.5	-43.9%	0	-	3	0.67	278.2%
PETRO OUTFRIGHT EURO	EFM	3	6.75	-49.3%	0	-	3	1.8	90.2%
PETRO OUTFRIGHT EURO	ENS	5	6.75	-21.2%	2.27	133.9%	5	2.78	91.3%
PETRO OUTFRIGHT EURO	EWN	5	3	52.6%	0.45	907.5%	5	4.1	11.6%
PETRO OUTFRIGHT EURO	FBD	0	0	-	0	-	0	0.48	-100.0%
PETRO OUTFRIGHT EURO	MBB	2	2.75	-34.9%	0	-	2	0.97	84.8%
PETRO OUTFRIGHT EURO	MBN	42	54.35	-23.6%	64.09	-35.2%	42	53.79	-22.8%
PETRO OUTFRIGHT EURO	SMU	0	5	-100.0%	0	-	0	2.37	-100.0%
PETRO OUTFRIGHT EURO	T0	5	23	-78.3%	3.91	27.9%	5	7.89	-36.7%
PETRO OUTFRIGHT EURO	ULB	0	0	-	0	-	0	6.13	-100.0%
PETRO OUTFRIGHT EURO	V0	0	10	-100.0%	3.73	-100.0%	0	11.37	-100.0%
PETRO OUTFRIGHT EURO	X0	0	15	-100.0%	0	-	0	2.76	-100.0%
PETRO OUTFRIGHT EURO	Y0	0	0	-	0	-	0	0.4	-100.0%
PETRO OUTFRIGHT NA	FCB	5	9.45	-46.5%	4.91	2.9%	5	12.18	-58.5%
PETRO OUTFRIGHT NA	FOB	0	0	-	0	-	0	0.04	-100.0%
PETRO OUTFRIGHT NA	FOM	0	0	-	0	-	0	0.25	-35.6%
PETRO OUTFRIGHT NA	JE	16	0	-	5	228.4%	16	2.23	635.3%
PETRO OUTFRIGHT NA	JET	55	0	-	120.91	-54.3%	55	66.82	-17.3%
PETRO OUTFRIGHT NA	MBL	0	0.35	-100.0%	0	-	0	2.95	-100.0%
PETRO OUTFRIGHT NA	MEN	48	42.95	11.8%	39.55	21.4%	48	30.68	56.4%
PETRO OUTFRIGHT NA	MEO	460	405.65	13.4%	442.77	3.9%	460	397.09	15.8%
PETRO OUTFRIGHT NA	MFD	9	0.75	1064.9%	3.27	167.0%	9	3.59	143.7%
PETRO OUTFRIGHT NA	MMF	7	8.05	-18.3%	7.73	-14.9%	7	7.66	-14.2%
PETRO OUTFRIGHT NA	NYT	0	0	-	0	-	0	0.1	-100.0%
PETRO OUTFRIGHT NA	XER	0	0	-	0	-	0	0.36	-100.0%
PJM AD HUB 5MW REAL TIME	V3	5,438	390.4	1292.9%	5,807.05	-6.4%	5,438	6,568.19	-17.2%
PJM AD HUB 5MW REAL TIME	Z9	544	0	-	337.5	61.2%	544	442.59	22.9%
PJM AECO DA OFF-PEAK	X1	0	0	-	0	-	0	0	-
PJM AECO DA PEAK	Y1	0	0	-	0	-	0	0.52	-100.0%

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Energy Futures									
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	92.49	-100.0%
PJM ATSI ELEC	MPD	0	0	-	0	-	0	5.04	-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	-	96.36	-100.0%	0	341.68	-100.0%
PJM COMED 5MW D AH PK	D8	0	0	-	0	-	0	28.26	-100.0%
PJM DAILY	JD	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	R7	0	390.4	-100.0%	3,187.27	-100.0%	0	941.93	-100.0%
PJM DAYTON DA PEAK	D7	0	0	-	174.77	-100.0%	0	65.2	-100.0%
PJM DUQUESNE 5MW D AH PK	D5	0	0	-	0	-	0	0	-
PJM DUQUS 5MW D AH O PK	D6	0	0	-	0	-	0	0	-
PJM JCPL DA OFF-PEAK	F2	0	0	-	0	-	0	60.71	-100.0%
PJM JCPL DA PEAK	J2	0	0	-	0	-	0	2.57	-100.0%
PJM NI HUB 5MW REAL TIME	B3	213	4	5222.4%	289.77	-26.5%	213	274.42	-22.4%
PJM NI HUB 5MW REAL TIME	B6	8,106	70.4	11414.7%	4,693.95	72.7%	8,106	7,427.85	9.1%
PJM NILL DA OFF-PEAK	L3	3,160	441.6	615.5%	1,093.77	188.9%	3,160	2,003.33	57.7%
PJM NILL DA PEAK	N3	98	14.75	565.8%	55.05	78.4%	98	93.74	4.8%
PJM OFF-PEAK LMP SWAP FUT	JP	0	4	-100.0%	0	-	0	7.37	-100.0%
PJM PECO ZONE5MW PEAK CAL MO DAY A	4N	0	0	-	0	-	0	2.57	-100.0%
PJM PEPKO DA OFF-PEAK	Q8	0	0	-	0	-	0	29.41	-100.0%
PJM PPL DA OFF-PEAK	F5	0	0	-	0	-	0	241.71	-100.0%
PJM PPL DA PEAK	L5	0	0	-	0	-	0	13.1	-100.0%
PJM PSEG DA OFF-PEAK	W6	0	0	-	0	-	0	7.75	-100.0%
PJM PSEG DA PEAK	L6	0	0	-	0	-	0	0.43	-100.0%
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	E4	0	0	-	2,669.09	-100.0%	0	3,192.55	-100.0%
PJM WESTHDA PEAK	J4	24	0	-	115.45	-79.0%	24	166.56	-85.5%
PJM WESTH RT OFF-PEAK	N9	16,540	3,292.8	402.3%	20,849.86	-20.7%	16,540	14,350.82	15.3%
PJM WESTH RT PEAK	L1	2,447	0	-	1,538.73	59.1%	2,447	992.34	146.6%
PLASTICS	PGP	31	83.2	-63.3%	1.82	1578.9%	31	41.8	-27.0%
PREMIUM UNLD 10P FOB MED	3G	22	28.5	-23.2%	12.14	80.4%	22	13.4	63.4%
PREMIUM UNLEAD 10PPM FOB	8G	2	1.45	23.4%	0	-	2	2.76	-35.1%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	2.75	-100.0%	0	-	0	0.33	-100.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	1.75	-91.0%	2.05	-92.3%	0	1.34	-88.3%

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Energy Futures									
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	41	12.5	225.9%	0	-	41	9.93	310.1%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	484	219.8	120.3%	211.82	128.6%	484	358.93	34.9%
RBOB CALENDAR SWAP	RL	316	254	24.3%	503.86	-37.3%	316	336.13	-6.1%
RBOB CRACK SPREAD	RM	131	94	39.6%	73.45	78.7%	131	50.57	159.6%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0.12	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	0	53.4	-100.0%	62.14	-100.0%	0	51.86	-100.0%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	0.36	-100.0%
RBOB UP-DOWN CALENDAR SWA	RV	391	420	-6.8%	420.55	-6.9%	391	482.61	-18.9%
RBOB VS HEATING OIL SWAP	RH	39	82.5	-52.2%	99.55	-60.3%	39	48.48	-18.6%
ROCKIES KERN OPAL - NW IN	IR	0	0	-	0	-	0	7.43	-100.0%
SAN JUAN BASIS SWAP	NJ	216	100.65	114.4%	234	-7.8%	216	117.92	83.0%
SAN JUAN PIPE SWAP	XX	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	BS	6	2.55	133.2%	1.05	468.9%	6	1.81	228.5%
SINGAPORE 380CST BALMO	BT	2	7	-69.9%	1.14	85.3%	2	5.02	-58.1%
SINGAPORE 380CST FUEL OIL	SE	322	296.25	8.5%	258.32	24.5%	322	250.97	28.1%
SINGAPORE FUEL 180CST CAL	UA	63	199.6	-68.6%	45.14	38.9%	63	87.78	-28.6%
SINGAPORE FUEL OIL SPREAD	SD	11	60.6	-81.1%	13	-11.7%	11	22.56	-49.1%
SINGAPORE GASOIL	MTB	9	5.2	74.1%	5.27	71.7%	9	5.77	56.9%
SINGAPORE GASOIL	MTS	165	140.4	17.8%	118.05	40.1%	165	119.77	38.1%
SINGAPORE GASOIL	STL	5	0	-	0	-	5	0.59	787.7%
SINGAPORE GASOIL	STZ	0	0	-	0	-	0	0.99	-100.0%
SINGAPORE GASOIL BALMO	VU	22	0	-	7.82	182.7%	22	5.2	325.0%
SINGAPORE GASOIL CALENDAR	MSG	0	258.2	-100.0%	0	-	0	27.15	-100.0%
SINGAPORE GASOIL SWAP	SG	123	211.75	-41.7%	90.45	36.4%	123	110.89	11.3%
SINGAPORE GASOIL VS ICE	GA	55	17.5	215.8%	0	-	55	23.72	133.0%
SINGAPORE JET KERO BALMO	BX	0	12.5	-100.0%	0	-	0	2.17	-100.0%
SINGAPORE JET KERO GASOIL	RK	37	17.5	110.5%	0.91	3952.6%	37	14.39	156.1%
SINGAPORE JET KEROSENE SW	KS	22	105.35	-78.8%	40	-44.1%	22	64.68	-65.4%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	0	-	0	0.2	-100.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	39.25	-100.0%	9.55	-100.0%	0	14.3	-100.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	402	567.55	-29.3%	375.14	7.0%	402	317.86	26.3%
SINGAPORE NAPHTHA SWAP	SP	0	2.5	-100.0%	0	-	0	4.64	-100.0%
SING FUEL	MSD	0	0	-	0	-	0	0.04	-100.0%
SOCAL BASIS SWAP	NS	0	0	-	0	-	0	0.38	-100.0%
SOCAL PIPE SWAP	XN	0	0	-	0	-	0	1.93	-100.0%

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Energy Futures									
SONAT BASIS SWAP FUTURE	SZ	0	128.4	-100.0%	0	-	0	58.17	-100.0%
SOUTHERN NAT LA NAT GAS	M8	27	0	-	0	-	27	16.92	62.4%
SOUTH STAR TEX OKLHM KNS	8Z	0	0	-	0	-	0	28.68	-100.0%
Sumas Basis Swap	NK	25	10	150.0%	16.64	50.3%	25	56.71	-55.9%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-	0	11.43	-100.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	0.65	-100.0%	0	-	0	0.05	-100.0%
TC5 RAS TANURA TO YOKOHAM	TH	0	0.75	-100.0%	0	-	0	0.12	-100.0%
TCO BASIS SWAP	TC	451	271.7	66.0%	162.5	177.6%	451	155.65	189.8%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	0	15.43	-100.0%
TENN 800 LEG NAT GAS INDE	L4	0	0	-	37.23	-100.0%	0	12.62	-100.0%
TENNESSEE 500 LEG BASIS S	NM	0	129.9	-100.0%	0	-	0	21.84	-100.0%
TENNESSEE 800 LEG NG BASI	6Z	23	64.2	-64.9%	0	-	23	15.45	45.8%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	-	19.45	-100.0%	0	4.08	-100.0%
Tetco ELA Basis	TE	0	0	-	0	-	0	5.38	-100.0%
TETCO M-3 INDEX	IX	0	0	-	194.55	-100.0%	0	43.73	-100.0%
Tetco STX Basis	TX	0	21.4	-100.0%	0	-	0	18.45	-100.0%
TEXAS EASTERN ZONE M-3 BA	NX	517	128.4	302.9%	195.82	164.2%	517	99.24	421.3%
TEXAS GAS ZONE1 NG BASIS	9F	0	283.2	-100.0%	0	-	0	63.86	-100.0%
TRANSCO ZONE 1 NG BASIS	8E	0	0	-	0	-	0	1.45	-100.0%
Transco Zone 3 Basis	CZ	23	0	-	0	-	23	27.57	-18.3%
TRANSCO ZONE4 BASIS SWAP	TR	143	930.9	-84.6%	266.64	-46.4%	143	299.94	-52.4%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	14.09	-100.0%	0	4.9	-100.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	56	7.6	632.0%	19.45	186.0%	56	42.16	32.0%
TRANSCO ZONE 6 INDEX	IT	32	1.8	1666.1%	0	-	32	0.3	10482.4%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	0	-	0	-	0	0.48	-100.0%
UCM FUT	UCM	1	1	-21.1%	0	-	1	2.28	-65.4%
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-	0	0	-
ULSD 10PPM CIF MED VS ICE	Z7	1	1.5	-22.8%	9.55	-87.9%	1	4.42	-73.8%
ULSD 10PPM CIF VS ICE GAS	7V	2	0	-	0	-	2	0.1	1764.5%
ULSD UP-DOWN BALMO SWP	1L	81	101	-20.0%	366.95	-78.0%	81	179.31	-54.9%
UP DOWN GC ULSD VS NMX HO	LT	2,949	1,770.85	66.5%	2,321.41	27.0%	2,949	1,974.87	49.3%
USGC UNL 87 CRACK SPREAD	RU	0	8.75	-100.0%	9.09	-100.0%	0	14.03	-100.0%
VENTURA NAT GAS PLATTS FIXED PRICE	DVA	0	0	-	0	-	0	0.17	-100.0%
WAHA BASIS	NW	168	143.4	17.0%	346.95	-51.6%	168	161.57	3.9%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	0	6.77	-100.0%
WESTERN RAIL DELIVERY PRB	QP	58	282	-79.5%	25.91	123.5%	58	103.64	-44.1%

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Energy Futures									
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-	0	0	-
WTI-BRENT CALENDAR SWAP	BK	648	1,209.25	-46.4%	1,170.82	-44.7%	648	1,097.31	-41.0%
WTI CALENDAR	CS	1,687	1,812.15	-6.9%	981.14	72.0%	1,687	1,600.02	5.4%
WTS (ARGUS) VS WTI SWAP	FF	85	267.6	-68.2%	82.55	3.0%	85	240.85	-64.7%
WTS (ARGUS) VS WTI TRD MT	FH	59	184.5	-67.9%	21	182.0%	59	76.89	-23.0%
Energy Options									
1 MO GASOIL CAL SWAP SPR	GXA	0	0	-	0	-	0	0.4	-100.0%
APPALACHIAN COAL	6K	0	2	-100.0%	0	-	0	0.16	-100.0%
BRENT CALENDAR SWAP	BA	2	2,745	-99.9%	92.45	-98.3%	2	605.34	-99.7%
BRENT OIL LAST DAY	BE	42	546	-92.3%	38.95	8.1%	42	207.99	-79.8%
BRENT OIL LAST DAY	BZO	329	0	-	32.73	905.1%	329	2.85	11459.0%
BRENT OIL LAST DAY	OS	223	383.45	-41.9%	13.77	1516.9%	223	218.15	2.1%
COAL API2 INDEX	CLA	488	317.75	53.6%	234.09	108.5%	488	261.75	86.5%
COAL API2 INDEX	CQA	1,224	411.25	197.6%	276.59	342.4%	1,224	397.83	207.6%
COAL API2 INDEX	MTC	0	0	-	0	-	0	0.6	-100.0%
COAL API4 INDEX	RLA	3	15	-82.5%	0	-	3	5.53	-52.4%
COAL API4 INDEX	RQA	13	2.5	426.3%	0	-	13	2.37	454.8%
COAL SWAP	CPF	11	2	426.3%	0	-	11	2.89	264.8%
COAL SWAP	RPF	0	82.5	-100.0%	0	-	0	15.14	-100.0%
CRUDE OIL 1MO	WA	11,334	16,598.05	-31.7%	5,598.86	102.4%	11,334	9,324.93	21.5%
CRUDE OIL APO	AO	477	11,419.25	-95.8%	633.45	-24.6%	477	2,856.53	-83.3%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	AH	8	0	-	227.27	-96.5%	8	85.38	-90.8%
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	0	3.56	-100.0%
CRUDE OIL PHY	CD	116	205	-43.5%	4.55	2447.4%	116	70.75	63.7%
CRUDE OIL PHY	LC	3,842	1,678.4	128.9%	554.59	592.7%	3,842	1,924.91	99.6%
CRUDE OIL PHY	LO	235,611	183,487.55	28.4%	150,807.45	56.2%	235,611	156,628.74	50.4%
CRUDE OIL PHY	LO1	159	175.7	-9.6%	317.73	-50.0%	159	200.65	-20.8%
CRUDE OIL PHY	LO2	147	317.45	-53.5%	339.91	-56.6%	147	159.28	-7.4%
CRUDE OIL PHY	LO3	134	210.2	-36.1%	92.95	44.4%	134	98.22	36.7%
CRUDE OIL PHY	LO4	253	134.45	88.0%	152.36	65.9%	253	119.77	111.1%
CRUDE OIL PHY	LO5	362	238.4	52.0%	0	-	362	60.55	498.5%
DAILY CRUDE OIL	DNM	0	70	-100.0%	0	-	0	31.62	-100.0%

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Energy Options									
ELEC FINSETTLED	PML	0	0.05	-100.0%	0	-	0	0.15	-100.0%
ELEC MISO PEAK	9T	0	0	-	0	-	0	10.04	-100.0%
ELECTRICITY OFF PEAK	N9P	0	0	-	0	-	0	0	-
ETHANOL SWAP	CVR	335	233.5	43.6%	263.59	27.2%	335	288.51	16.2%
ETHANOL SWAP	GVR	11	0	-	0	-	11	15.55	-26.2%
EURO-DENOMINATED PETRO PROD	EFB	0	0	-	0	-	0	0	-
EURO-DENOMINATED PETRO PROD	NWE	0	0	-	0	-	0	0.06	-100.0%
GASOIL CRACK SPREAD AVG PRICE OPTIO	3U	0	0	-	0	-	0	0	-
GASOLINE	GCE	0	0	-	0	-	0	0.49	-100.0%
HEATING OIL PHY	LB	29	76.9	-62.7%	50.32	-43.0%	29	24.53	17.0%
HEATING OIL PHY	OH	3,556	2,354.85	51.0%	2,884.95	23.3%	3,556	2,397.86	48.3%
HENRY HUB FINANCIAL LAST	E7	64	163	-60.5%	75.32	-14.6%	64	93.52	-31.2%
HO 1 MONTH CLNDR OPTIONS	FA	211	0	-	0	-	211	13.83	1421.8%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	-	0	-	0	14.72	-100.0%
LLS CRUDE OIL	WJO	0	0	-	0	-	0	16.13	-100.0%
MCCLOSKEY ARA ARGCS COAL	MTO	0	180	-100.0%	0	-	0	35.55	-100.0%
MCCLOSKEY RCH BAY COAL	MFO	0	60	-100.0%	0	-	0	7.41	-100.0%
NATURAL GAS 12 M CSO FIN	G7	0	0	-	18.18	-100.0%	0	10.28	-100.0%
NATURAL GAS 1 M CSO FIN	G4	904	5,924.95	-84.7%	762.73	18.5%	904	1,073.97	-15.8%
NATURAL GAS 2 M CSO FIN	G2	0	0	-	0	-	0	19.57	-100.0%
NATURAL GAS 3 M CSO FIN	G3	188	20	839.5%	0	-	188	258.68	-27.4%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	0	10.67	-100.0%
NATURAL GAS 6 M CSO FIN	G6	11	158.75	-93.4%	0	-	11	185.38	-94.3%
NATURAL GAS OPTION ON CALENDAR STR	6J	376	200	87.9%	40	839.5%	376	51.46	630.2%
NATURAL GAS PHY	KD	1,540	1,162.5	32.4%	1,343.64	14.6%	1,540	1,072.45	43.6%
NATURAL GAS PHY	LN	101,441	86,715.7	17.0%	105,864.55	-4.2%	101,441	77,448.58	31.0%
NATURAL GAS PHY	ON	16,224	14,458.85	12.2%	17,554.59	-7.6%	16,224	11,975.07	35.5%
NATURAL GAS PHY	ON5	0	0	-	0	-	0	0.1	-100.0%
NG HH 3 MONTH CAL	IC	13	0	-	0	-	13	0	-
N ROCKIES PIPE SWAP	ZR	0	0	-	0	-	0	25.41	-100.0%
NY HARBOR HEAT OIL SWP	AT	657	862.65	-23.9%	877.5	-25.1%	657	655.77	0.2%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	0	-	0	2.17	-100.0%
NYMEX EUROPEAN GASOIL APO	F7	0	10.2	-100.0%	0	-	0	5.78	-100.0%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0	-	0	1.03	-100.0%
PETROCHEMICALS	4H	93	32.75	184.5%	5.45	1607.9%	93	52.73	76.7%
PETROCHEMICALS	4I	0	0	-	0	-	0	0	-

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Energy Options									
PETROCHEMICALS	4J	0	12.5	-100.0%	0	-	0	7.27	-100.0%
PETROCHEMICALS	4K	0	0	-	0	-	0	0	-
PETROCHEMICALS	CPR	26	0	-	0	-	26	0.06	47011.4%
PETRO OUTRIGHT EURO	8H	0	0	-	0	-	0	0.71	-100.0%
PGE CITYGATE PIPE SWAP	CW	0	0	-	0	-	0	0	-
PJM CALENDAR STRIP	6O	0	10	-100.0%	0	-	0	6.48	-100.0%
PJM ELECTRIC	6OO	0	0	-	0	-	0	0	-
PJM MONTHLY	JO	0	0	-	0	-	0	0	-
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-	0	0.79	-100.0%
RBOB CALENDAR SWAP	RA	3	0.6	321.1%	122.27	-97.9%	3	85.57	-97.0%
RBOB PHY	OB	2,119	1,376.1	54.0%	1,214.91	74.4%	2,119	1,374.66	54.1%
RBOB PHY	RF	1	123.2	-99.1%	1.82	-42.1%	1	21.5	-95.1%
ROTTERDAM 3.5%FUEL OIL CL	Q6	2	2.25	-6.4%	0	-	2	2.43	-13.4%
SAN JUAN PIPE SWAP	PJ	0	0	-	16.36	-100.0%	0	20.13	-100.0%
SHORT TERM	U11	26	0	-	20.45	26.1%	26	13.87	85.9%
SHORT TERM	U12	41	19	114.7%	0	-	41	8.16	399.7%
SHORT TERM	U13	79	0	-	0	-	79	10.02	687.9%
SHORT TERM	U14	57	5	1031.6%	3.41	1559.6%	57	6.62	754.6%
SHORT TERM	U15	45	3.75	1093.0%	5.68	687.4%	45	10.87	311.6%
SHORT TERM	U22	13	1.25	952.6%	4.55	189.5%	13	6.17	113.4%
SHORT TERM	U23	0	0	-	3.41	-100.0%	0	9.74	-100.0%
SHORT TERM	U24	0	0	-	0	-	0	8.32	-100.0%
SHORT TERM	U25	11	0	-	0	-	11	3.95	173.0%
SHORT TERM	U26	0	0	-	0	-	0	4.25	-100.0%
SHORT TERM CRUDE OIL	C02	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U01	37	0	-	0	-	37	7.33	402.5%
SHORT TERM NATURAL GAS	U02	0	18.75	-100.0%	39.77	-100.0%	0	23.77	-100.0%
SHORT TERM NATURAL GAS	U03	0	0	-	18.18	-100.0%	0	12.25	-100.0%
SHORT TERM NATURAL GAS	U04	0	0	-	29.77	-100.0%	0	9.21	-100.0%
SHORT TERM NATURAL GAS	U05	13	0	-	0	-	13	8.7	51.3%
SHORT TERM NATURAL GAS	U06	38	0	-	0	-	38	9.19	318.1%
SHORT TERM NATURAL GAS	U07	105	0	-	31.82	230.8%	105	11.54	812.0%
SHORT TERM NATURAL GAS	U08	16	25	-36.8%	0	-	16	7.81	102.3%
SHORT TERM NATURAL GAS	U09	0	0	-	27.27	-100.0%	0	21.47	-100.0%
SHORT TERM NATURAL GAS	U10	0	0	-	38.64	-100.0%	0	14.82	-100.0%
SHORT TERM NATURAL GAS	U16	0	2.5	-100.0%	13.64	-100.0%	0	11.96	-100.0%

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Energy Options									
SHORT TERM NATURAL GAS	U17	0	0	-	36.36	-100.0%	0	7.85	-100.0%
SHORT TERM NATURAL GAS	U18	0	0	-	12.5	-100.0%	0	4.35	-100.0%
SHORT TERM NATURAL GAS	U19	21	0	-	0	-	21	12.53	68.0%
SHORT TERM NATURAL GAS	U20	28	0	-	0	-	28	6.84	307.9%
SHORT TERM NATURAL GAS	U21	17	10	71.1%	6.82	150.9%	17	9.29	84.2%
SHORT TERM NATURAL GAS	U27	0	0	-	0	-	0	4.84	-100.0%
SHORT TERM NATURAL GAS	U28	38	0	-	0	-	38	1.78	2045.3%
SHORT TERM NATURAL GAS	U29	70	12.5	457.9%	0	-	70	6.32	1002.7%
SHORT TERM NATURAL GAS	U30	0	63.75	-100.0%	9.09	-100.0%	0	16.11	-100.0%
SHORT TERM NATURAL GAS	U31	0	0	-	5.91	-100.0%	0	1.5	-100.0%
SINGAPORE FUEL OIL 180 CS	C5	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	M2	0	0	-	0	-	0	1.19	-100.0%
SINGAPORE JET FUEL CALEND	N2	0	0	-	0	-	0	5.93	-100.0%
SOCAL PIPE SWAP	ZN	0	0	-	0	-	0	0	-
WTI 12 MONTH CALENDAR OPT	WZ	0	0	-	0	-	0	7.91	-100.0%
WTI-BRENT BULLET SWAP	BV	2,464	2,010	22.6%	1,062.27	132.0%	2,464	1,060.71	132.3%
WTI CRUDE OIL 1 M CSO FI	7A	11,999	11,885	1.0%	3,306.18	262.9%	11,999	7,294.69	64.5%
Commodities and Alternative Investments Futures									
COCOA TAS	CJ	18	2.05	796.0%	5.68	223.3%	18	7.18	155.9%
COFFEE	KT	1	4.15	-84.8%	0.64	-0.8%	1	2.51	-74.8%
COTTON	TT	1	1.35	-25.9%	0.68	46.7%	1	2.31	-56.8%
SUGAR 11	YO	6	9.8	-34.5%	9.91	-35.2%	6	6.21	3.5%
TOTAL FUTURES GROUP									
Commodities and Alternative Investments Futures		26	17.35	52.3%	16.91	56.3%	26	18.21	45.1%
Energy Futures		2,197,559	1,847,470.55	18.9%	1,758,604.46	25.0%	2,197,559	1,689,389.83	30.1%
Metals Futures		362,024	363,977.55	-0.5%	237,211.86	52.6%	362,024	308,947.8	17.2%
TOTAL FUTURES		2,559,610	2,211,465.45	15.7%	1,995,833.23	28.2%	2,559,610.05	1,998,355.84	28.1%

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TOTAL OPTIONS GROUP								
Energy Options	397,698	347,237.7	14.5%	295,189.64	34.7%	397,698	279,234.75	42.4%
Metals Options	42,963	46,143.6	-6.9%	26,934.18	59.5%	42,963	35,518.11	21.0%
TOTAL OPTIONS	440,660	393,381.3	12.0%	322,123.82	36.8%	440,660.37	314,752.86	40.0%
TOTAL COMBINED								
Metals	404,987	410,121.15	-1.3%	264,146.05	53.3%	404,987	344,465.91	17.6%
Energy	2,595,257	2,194,708.25	18.3%	2,053,794.09	26.4%	2,595,257	1,968,624.58	31.8%
Commodities and Alternative Investments	26	17.35	52.3%	16.91	56.3%	26	18.21	45.1%
GRAND TOTAL	3,000,270	2,604,846.75	15.2%	2,317,957.05	29.4%	3,000,270.42	2,313,108.7	29.7%