

NYMEX/COMEX Exchange ADV Report - Monthly

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Commodity		ADV JAN 2017	ADV JAN 2016	% CHG	ADV DEC 2017	% CHG	ADV Y.T.D 2017	ADV Y.T.D 2016	% CHG
Metals Futures									
COMEX GOLD	GC	298,945	215,893.84	38.5%	167,693.9	78.3%	298,945	228,431.9	30.9%
NYMEX HOT ROLLED STEEL	HR	275	160.95	70.9%	129.38	112.6%	275	213.83	28.6%
NYMEX PLATINUM	PL	17,281	14,958.05	15.5%	20,151.05	-14.2%	17,281	15,849.49	9.0%
PALLADIUM	PA	5,598	4,743.63	18.0%	4,344	28.9%	5,598	5,697.87	-1.8%
URANIUM	UX	19	21.05	-12.1%	13.71	34.9%	19	30.09	-38.5%
COMEX SILVER	SI	70,702	50,550.37	39.9%	54,072.81	30.8%	70,702	72,296.59	-2.2%
COMEX E-Mini GOLD	QO	609	374.11	62.7%	346	75.9%	609	516.63	17.8%
COMEX E-Mini SILVER	QI	45	28.37	56.9%	48.14	-7.6%	45	59.46	-25.2%
COMEX COPPER	HG	84,863	69,683.42	21.8%	68,275.19	24.3%	84,863	85,414.87	-0.6%
COMEX MINY COPPER	QC	30	22.79	32.3%	26.62	13.3%	30	26.49	13.8%
Aluminium MW Trans Prem Platts	AUP	841	382.95	119.7%	117.57	615.7%	841	273.3	207.9%
ALUMINUM	A38	0	0	-	3.81	-100.0%	0	0.66	-100.0%
ALUMINUM	AEP	339	36	840.3%	43.29	682.0%	339	53.86	528.5%
ALUMINUM	ALA	0	0	-	0	-	0	0.24	-100.0%
ALUMINUM	ALI	87	11.53	652.2%	22.29	289.0%	87	32.7	165.1%
ALUMINUM	EDP	0	0	-	49.71	-99.8%	0	41.48	-99.8%
ALUMINUM	MJP	128	80.68	58.3%	36.19	252.9%	128	36.12	253.5%
COPPER	HGS	3	22.47	-86.7%	3.1	-3.1%	3	15.4	-80.5%
E-MICRO GOLD	MGC	3,837	2,850.16	34.6%	2,822.86	35.9%	3,837	3,876.79	-1.0%
FERROUS PRODUCTS	BUS	0	0	-	0	-	0	3.86	-100.0%
GOLD	GPS	0	0	-	0	-	0	0.01	-100.0%
Gold Kilo	GCK	39	337.16	-88.3%	177.38	-77.8%	39	222.85	-82.4%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	2	0	-	0	-	2	12.13	-83.5%
IRON ORE 62 CHINA TSI FUTURES	TIO	532	1,549.84	-65.7%	659.1	-19.3%	532	791.4	-32.8%
LNDN ZINC	ZNC	0	2.32	-89.2%	0.14	74.9%	0	0.91	-72.6%
METALS	LED	0	0	-	0	-	0	0.1	-100.0%
SILVER	SIL	290	314.58	-7.8%	308.33	-5.9%	290	404.51	-28.3%
Metals Options									
COMEX COPPER	HX	208	88.26	135.3%	87.29	137.9%	208	152.67	36.0%
COMEX GOLD	OG	34,888	37,998.68	-8.2%	34,952.81	-0.2%	34,888	39,349.4	-11.3%
COMEX SILVER	SO	4,722	3,846.89	22.8%	3,816.76	23.7%	4,722	5,458.87	-13.5%
GOLD	OG1	78	34.89	123.0%	42.57	82.8%	78	59.5	30.7%
GOLD	OG2	104	30.37	241.1%	68.14	52.0%	104	81.85	26.6%

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Metals Options									
GOLD	OG3	87	33.47	159.8%	110.38	-21.2%	87	48.61	78.9%
GOLD	OG4	10	24.79	-59.5%	52	-80.7%	10	32.57	-69.1%
GOLD	OG5	0	39.79	-100.0%	31.95	-100.0%	0	14.38	-100.0%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	44	204.21	-78.6%	7.62	472.3%	44	157.73	-72.4%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	98	235.26	-58.2%	16.9	481.2%	98	128.62	-23.6%
NYMEX PLATINUM	PO	221	318.05	-30.4%	269.05	-17.7%	221	211.19	4.8%
PALLADIUM	PAO	234	107.89	117.2%	201.52	16.3%	234	166.95	40.4%
SILVER	SO1	1	0	-	0	-	1	2.22	-75.2%
SILVER	SO2	1	0	-	0.05	1055.5%	1	2.46	-77.6%
SILVER	SO3	1	0	-	12.1	-91.3%	1	3.16	-66.8%
SILVER	SO4	0	0	-	10.24	-99.0%	0	1.87	-94.7%
SILVER	SO5	0	0.26	-100.0%	0.38	-100.0%	0	1.02	-100.0%

Energy Futures

CRUDE OIL PHY	CL	1,121,482	1,142,647.95	-1.9%	1,141,951.67	-1.8%	1,121,482	1,098,287.45	2.1%
CRUDE OIL	WS	606	1,056.26	-42.6%	404.76	49.7%	606	376.7	60.8%
MINY WTI CRUDE OIL	QM	11,243	16,457.68	-31.7%	10,888.14	3.3%	11,243	13,416.56	-16.2%
BRENT OIL LAST DAY	BZ	97,050	143,174	-32.2%	99,917.86	-2.9%	97,050	94,099.64	3.1%
HEATING OIL PHY	HO	166,127	175,845.68	-5.5%	157,986.05	5.2%	166,127	156,306.94	6.3%
HTG OIL	BH	0	0	-	3.62	-100.0%	0	22.13	-100.0%
MINY HTG OIL	QH	0	0.42	-52.5%	0.24	-16.0%	0	0.42	-52.0%
RBOB PHY	RB	187,425	176,967.21	5.9%	153,403.76	22.2%	187,425	180,272.47	4.0%
MINY RBOB GAS	QU	0	0.16	185.0%	0.1	372.7%	0	0.2	122.3%
NATURAL GAS	HP	6,830	5,275.47	29.5%	6,354.24	7.5%	6,830	6,246.77	9.3%
LTD NAT GAS	HH	14,672	12,350.37	18.8%	18,614.43	-21.2%	14,672	11,739.46	25.0%
MINY NATURAL GAS	QG	2,253	1,375.63	63.8%	2,304.38	-2.2%	2,253	1,345.16	67.5%
PJM MONTHLY	JM	0	6.32	-100.0%	0	-	0	11.69	-100.0%
NATURAL GAS PHY	NG	442,929	340,679.21	30.0%	466,806.81	-5.1%	442,929	386,827.74	14.5%
RBOB GAS	RT	91	71.05	27.4%	103.62	-12.7%	91	76.91	17.7%
3.5% FUEL OIL CID MED SWA	7D	37	15.26	140.4%	15.52	136.4%	37	13.06	181.0%
3.5% FUEL OIL CIF BALMO S	8D	1	0.26	374.9%	4.29	-70.8%	1	1.58	-20.7%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
AEP-DAYTON HUB MTHLY	VM	0	0	-	0	-	0	0.95	-100.0%

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AEP-DAYTON HUB OFF-PEAK M	VP	0	0	-	0	-	0	0	-
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-	0	24.7	-100.0%
ALGONQUIN CITYGATES BASIS	B4	0	33.79	-100.0%	0	-	0	32.38	-100.0%
ANR LOUISIANA BASIS SWAP	ND	0	0	-	5.9	-100.0%	0	0.97	-100.0%
ANR OKLAHOMA	NE	0	86.53	-100.0%	0	-	0	19	-100.0%
APPALACHIAN COAL (PHY)	QL	0	0	-	0	-	0	0.52	-100.0%
ARGUS LLS VS. WTI (ARG) T	E5	449	662.58	-32.3%	412.52	8.8%	449	573.68	-21.8%
ARGUS PROPAN FAR EST INDE	7E	64	58.11	10.6%	49.29	30.4%	64	72.3	-11.1%
ARGUS PROPAN(SAUDI ARAMCO	9N	64	56.05	14.4%	28.38	125.9%	64	40.13	59.7%
AUSTRIALIAN COKE COAL	ALW	15	16.74	-7.7%	12	28.7%	15	19.13	-19.2%
BRENT BALMO SWAP	J9	1	1.05	18.8%	11.9	-89.5%	1	9.1	-86.3%
BRENT CALENDAR SWAP	CY	169	14.42	1071.9%	127.14	32.9%	169	87.66	92.8%
BRENT FINANCIAL FUTURES	BB	443	27.95	1483.3%	9.14	4739.8%	443	12.28	3504.1%
BRENT FINANCIAL FUTURES	MBC	0	73.37	-100.0%	0	-	0	5.65	-100.0%
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	-	0	9.97	-100.0%
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CAISO SP15 EZGNHUB5 MW P	9X	397	0	-	0	-	397	71.15	458.0%
CAISO SP15 EZGNHUB5 PEAK	9Z	0	0	-	0	-	0	0	-
CANADIAN LIGHT SWEET OIL	CIL	65	56.05	15.1%	21.24	203.7%	65	82.96	-22.3%
CENTERPOINT BASIS SWAP	PW	0	33.37	-100.0%	0	-	0	52.3	-100.0%
CENTERPOINT EAST INDEX	II	0	0	-	0	-	0	2.94	-100.0%
CHICAGO ETHANOL SWAP	CU	7,052	5,035.74	40.0%	8,333.71	-15.4%	7,052	5,246.79	34.4%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	5C	13	14.47	-8.5%	7.14	85.5%	13	11.46	15.6%
CHICAGO UNL GAS PL VS RBO	3C	0	59.21	-100.0%	0	-	0	8.29	-100.0%
CIG BASIS	CI	0	488.37	-100.0%	24.71	-100.0%	0	325.95	-100.0%
CIG ROCKIES NG INDEX SWA	Z8	0	0	-	0	-	0	4.18	-100.0%
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-	0	0.24	-100.0%
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH O PK	K2	0	3,920	-100.0%	0	-	0	1,279.52	-100.0%
CIN HUB 5MW D AH PK	H5	53	265.79	-79.9%	55.43	-3.7%	53	87.87	-39.2%
CIN HUB 5MW REAL TIME O P	H4	902	15,461.05	-94.2%	7,782.86	-88.4%	902	4,827.24	-81.3%
CIN HUB 5MW REAL TIME PK	H3	526	810	-35.0%	85.24	517.4%	526	270.72	94.4%
COAL SWAP	ACM	6	51.05	-89.2%	2.62	110.0%	6	12.21	-55.0%
COAL SWAP	SSI	0	3.74	-100.0%	0	-	0	0.74	-100.0%

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Energy Futures									
COLUMB GULF MAINLINE NG B	5Z	0	208.74	-100.0%	0	-	0	87.46	-100.0%
COLUMBIA GULF MAIN NAT G	L2	0	0	-	0	-	0	8.76	-100.0%
COLUMBIA GULF ONSHORE	GL	0	163.58	-100.0%	41.33	-100.0%	0	15.78	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	4	6.63	-35.9%	0	-	4	6.71	-36.7%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	5	3.95	29.2%	7.86	-35.1%	5	10.95	-53.4%
CONWAY PROPANE 5 DECIMALS SWAP	8K	521	228.95	127.5%	384.43	35.5%	521	350.45	48.6%
CRUDE OIL	CHB	0	0	-	0	-	0	0.24	-100.0%
CRUDE OIL	LPS	241	190.26	26.5%	186.76	28.9%	241	229.82	4.7%
CRUDE OIL OUTRIGHTS	37	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	42	4	0.74	476.8%	8.76	-51.5%	4	4.74	-10.4%
CRUDE OIL OUTRIGHTS	CSW	14	0	-	5.71	136.2%	14	9.15	47.6%
CRUDE OIL OUTRIGHTS	DBL	20	0	-	0	-	20	3.37	492.9%
CRUDE OIL OUTRIGHTS	FE	5	0	-	0	-	5	0	-
CRUDE OIL OUTRIGHTS	GSW	2	0	-	2.86	-21.2%	2	0.91	146.5%
CRUDE OIL OUTRIGHTS	HTT	668	0	-	332.71	100.6%	668	119.58	458.2%
CRUDE OIL OUTRIGHTS	WCC	532	519.47	2.4%	78.57	577.1%	532	211.78	151.2%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	0	11.84	-100.0%	0	-	0	2.68	-100.0%
CRUDE OIL SPRDS	WTT	459	64.26	614.6%	100.48	357.1%	459	181.46	153.1%
CRUDE OIL TRADE AT MARKER SINGAPOR	CLS	0	0	-	0	-	0	0	-
DAILY PJM	AOR	0	0	-	0	-	0	0	-
DAILY PJM	IDO	0	0	-	0	-	0	0	-
DAILY PJM	NOC	0	0	-	0	-	0	0	-
DAILY PJM	PAP	0	0	-	0	-	0	0	-
DAILY PJM	PEO	0	0	-	0	-	0	0	-
DAILY PJM	PNO	0	0	-	0	-	0	0	-
DAILY PJM	PNP	0	0	-	0	-	0	0	-
DAILY PJM	PWO	0	0	-	0	-	0	0	-
DAILY PJM	PWP	0	0	-	0	-	0	0	-
DAILY PJM	WOR	0	0	-	0	-	0	10.79	-100.0%
DAILY PJM	ZAO	0	0	-	0	-	0	0	-
DAILY PJM	ZGO	0	0	-	0	-	0	0	-
DAILY PJM	ZJO	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-	0	0.79	-100.0%
DATED TO FRONTLINE BRENT	FY	176	0	-	58.57	199.6%	176	86.57	102.7%
DEMARC INDEX FUTURE	DI	0	0	-	0	-	0	3.17	-100.0%

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DEMARCO SWING SWAP	DT	0	0	-	0	-	0	0.25	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	4.76	-100.0%	0	0.89	-100.0%
DLY GAS EURO-BOB OXY	GBR	0	0	-	0	-	0	0.24	-100.0%
DOMINION TRAN INC - APP I	IH	0	34.74	-100.0%	0	-	0	79.47	-100.0%
DOMINION TRANSMISSION INC	PG	989	846.32	16.8%	304.62	224.6%	989	913.87	8.2%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	0	1.09	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	825	96.95	750.9%	315.71	161.3%	825	120.23	586.2%
DY EURO 3.5% FUEL OI RDA	FOR	75	0	-	0	-	75	0	-
EASTERN RAIL DELIVERY CSX	QX	79	86.05	-8.5%	38.1	106.7%	79	59.39	32.6%
EAST/WEST FUEL OIL SPREAD	EW	42	0.26	15876.4%	1.43	2843.4%	42	1.58	2562.4%
EIA FLAT TAX ONHWAY DIESE	A5	74	189.26	-60.7%	43.86	69.4%	74	46	61.5%
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	5.04	-100.0%
ELEC FINSETTLED	49	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	0	0	-	10.24	-100.0%	0	0.85	-100.0%
ELEC MISO PEAK	55	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	58	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	93.17	-100.0%
ELECTRICITY OFF PEAK	4P	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	50	0	0	-	0	-	0	0	-
ELEC WEST POWER OFF-PEAK	MDA	0	0	-	0	-	0	7.3	-100.0%
ELEC WEST POWER PEAK	MDC	77	0	-	0	-	77	21.39	260.0%
EL PASO PERMIAN INDEX SWA	IL	0	0	-	0	-	0	6.4	-100.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	0	225.26	-100.0%	0	-	0	16.98	-100.0%
ERCOT NORTH ZMCPE 5MW PEAK	I5	22	12.37	73.8%	0	-	22	0.93	2205.6%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	222	95.26	132.7%	264.67	-16.2%	222	132.17	67.7%
EURO 1% FUEL OIL NEW BALM	KX	0	9.11	-100.0%	0.29	-100.0%	0	0.96	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	43	15.63	174.8%	50.43	-14.8%	43	18.87	127.7%
EURO 3.5% FUEL OIL SPREAD	FK	40	48.42	-17.7%	35	13.9%	40	37.89	5.2%
EURO-DENOMINATED PETRO PROD	NCP	25	3.68	578.6%	36	-30.6%	25	4.41	466.5%
EURO GASOIL 10 CAL SWAP	GT	0	0.16	-100.0%	0	-	0	0.01	-100.0%

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EURO GASOIL 10PPM VS ICE	ET	8	3.68	128.0%	4.86	72.9%	8	3.16	165.9%
EUROPE 1% FUEL OIL NWE CA	UF	10	15	-32.0%	3.81	167.8%	10	6.15	65.8%
EUROPE 1% FUEL OIL RDAM C	UH	0	0.53	-100.0%	0.38	-100.0%	0	0.56	-100.0%
EUROPE 3.5% FUEL OIL MED	UI	39	17.58	122.4%	23.29	67.9%	39	18.06	116.5%
EUROPE 3.5% FUEL OIL RDAM	UV	620	387.05	60.1%	591.19	4.8%	620	363.38	70.5%
EUROPEAN GASOIL (ICE)	7F	124	19,737.42	-99.4%	532.33	-76.7%	124	6,246.77	-98.0%
EUROPEAN NAPHTHA BALMO	KZ	21	6	255.0%	13.67	55.9%	21	8.96	137.8%
EUROPEAN NAPHTHA CRACK SPR	EN	453	247.05	83.4%	311.76	45.3%	453	275.25	64.6%
EUROPE DATED BRENT SWAP	UB	2	15.79	-86.7%	0	-	2	105.71	-98.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	0.15	-100.0%
EUROPE NAPHTHA CALSWAP	UN	138	42.53	224.9%	86.48	59.8%	138	75.06	84.0%
EURO PROPANE CIF ARA SWA	PS	73	42.89	70.0%	53.52	36.2%	73	62.75	16.2%
FL GAS ZONE 3 NAT GAS IND	Q9	0	0	-	0	-	0	32.98	-100.0%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-	0	21.62	-100.0%
FREIGHT MARKETS	FLP	6	12.79	-51.1%	12.76	-51.0%	6	10.15	-38.4%
FUEL OIL CRACK VS ICE	FO	173	198	-12.9%	128.76	34.0%	173	203.14	-15.1%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	0.13	-100.0%
FUEL OIL (PLATS) CAR CM	1W	0	6.47	-100.0%	7.14	-100.0%	0	5.08	-100.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	-	0	-	0	0.21	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	21	29.42	-29.5%	9.05	129.3%	21	15.99	29.8%
GAS EURO-BOB OXY NWE BARGES	7H	401	536.84	-25.3%	249.24	61.0%	401	326.72	22.8%
GAS EURO-BOB OXY NWE BARGES CRK	7K	1,058	907.74	16.6%	880.76	20.1%	1,058	701.19	50.9%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	-	0	-	0	0.02	-100.0%
GASOIL 0.1 CIF MED SWAP	Z4	0	3.16	-100.0%	0	-	0	0.38	-100.0%
GASOIL 0.1CIF MED VS ICE	Z5	0	4.21	-100.0%	0	-	0	0.77	-100.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-	0	0.2	-100.0%
GASOIL 0.1 CIF VS ICE GAS	8W	1	0	-	0	-	1	0.02	4950.5%
GASOIL 0.1 CRG CIF NW VS	4V	0	0.26	-100.0%	0	-	0	0.02	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-	0	0.48	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	1	0	-	0	-	1	0.12	950.4%
GASOIL 10P CRG CIF NW VS	3V	0	0.53	-100.0%	0	-	0	0.06	-100.0%
GASOIL 10PPM CARGOES CIF	TY	0	0.16	-100.0%	0	-	0	0.01	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	10	0.37	2546.6%	2.1	365.3%	10	3.76	159.2%
GASOIL BULLET SWAP	BG	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	1	0.32	90.0%	1.1	-45.2%	1	1.4	-57.0%
GASOIL CRACK SPREAD CALEN	GZ	449	39.63	1033.9%	418.29	7.4%	449	257.37	74.6%

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Energy Futures									
GASOIL MINI CALENDAR SWAP	QA	7	10.95	-37.9%	6.86	-0.8%	7	11.03	-38.3%
GASOLINE UP-DOWN BALMO SW	1K	0	18.42	-100.0%	0	-	0	3.21	-100.0%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-	0	1.19	-100.0%
GRP THREE ULSD(PLT)VS HEA	A6	139	124.26	11.8%	106.52	30.4%	139	129.54	7.3%
GRP THREE UNL GS (PLT) VS	A8	22	98.68	-77.5%	18.81	18.0%	22	66.73	-66.7%
GULF COAST 3% FUEL OIL BA	VZ	16	87	-82.1%	46.9	-66.8%	16	38.32	-59.4%
GULF COAST GASOLINE CLNDR	GS	0	68.42	-100.0%	0	-	0	5.16	-100.0%
GULF COAST JET FUEL CLNDR	GE	6	6.47	-15.0%	5.71	-3.8%	6	7.63	-27.9%
GULF COAST JET VS NYM 2 H	ME	2,157	1,495.89	44.2%	1,683.67	28.1%	2,157	1,541.62	39.9%
GULF COAST NO.6 FUEL OIL	MF	3,491	3,348.58	4.3%	2,437.33	43.2%	3,491	2,706.21	29.0%
GULF COAST NO.6 FUEL OIL	MG	182	60	203.3%	293.62	-38.0%	182	62.75	190.0%
GULF COAST ULSD CALENDAR	LY	20	100.37	-79.8%	64.05	-68.4%	20	41.95	-51.7%
GULF COAST ULSD CRACK SPR	GY	0	75	-100.0%	4.76	-100.0%	0	27.7	-100.0%
HEATING OIL BALMO CLNDR S	1G	0	3.95	-100.0%	0	-	0	1.9	-100.0%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0.08	-100.0%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	287	2,079.32	-86.2%	95.48	200.6%	287	795.85	-63.9%
HENRY HUB INDEX SWAP FUTU	IN	315	1,756.05	-82.1%	115.14	173.6%	315	721.66	-56.4%
HENRY HUB SWAP	NN	7,305	31,396.16	-76.7%	17,067.9	-57.2%	7,305	19,850.33	-63.2%
HENRY HUB SWING FUTURE	SN	0	15.26	-100.0%	0	-	0	1.15	-100.0%
HOUSTON SHIP CHANNEL BASI	NH	0	473.16	-100.0%	68.95	-100.0%	0	126.38	-100.0%
HOUSTON SHIP CHANNEL INDE	IP	0	0	-	0	-	0	0.74	-100.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	DB	590	0	-	527.71	11.7%	590	131.6	348.0%
IN DELIVERY MONTH EUA	6T	0	252.63	-100.0%	59.52	-100.0%	0	147.78	-100.0%
INDIANA MISO	FAD	0	0	-	0	-	0	0	-
INDIANA MISO	FTD	0	0	-	0	-	0	0	-
INDIANA MISO	FTM	0	0	-	0	-	0	0	-
INDIANA MISO	PDD	0	0	-	0	-	0	0.44	-100.0%
INDIANA MISO	PDM	0	0	-	0	-	0	0	-
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDIANA MISO	PTM	0	0	-	0	-	0	0	-
INDONESIAN COAL	MCC	0	0	-	0	-	0	0.87	-100.0%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	0	0	-
ISO NEW ENGLAND PK LMP	NI	1	0	-	0	-	1	0.08	529.7%
JAPAN C&F NAPHTHA CRACK S	JB	37	81	-53.9%	27.29	36.9%	37	19.62	90.4%

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Energy Futures									
JAPAN C&F NAPHTHA SWAP	JA	59	76.42	-22.7%	81.67	-27.6%	59	61.59	-4.0%
JAPAN NAPHTHA BALMO SWAP	E6	3	4.84	-48.4%	3.86	-35.2%	3	1.93	29.6%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-	0	0.68	-100.0%
JET BARGES VS ICE GASOIL	JR	0	1.16	-100.0%	0	-	0	0.09	-100.0%
JET CIF NWE VS ICE	JC	4	1.05	232.5%	4.76	-26.5%	4	3.53	-0.9%
JET FUEL BRG FOB RDM VS I	9Q	0	0.11	-100.0%	0	-	0	0.01	-100.0%
JET FUEL CRG CIF NEW VS I	6X	1	0	-	0	-	1	0.12	320.2%
JET FUEL UP-DOWN BALMO CL	1M	269	195.26	37.7%	381.9	-29.6%	269	226.49	18.7%
LA CARB DIESEL (OPIS)	LX	0	0	-	0	-	0	0.21	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	14	7.21	90.7%	29.86	-53.9%	14	31.37	-56.2%
LA CARBOB GASOLINE(OPIS)S	JL	13	107.89	-88.4%	0	-	13	23.61	-47.1%
LA JET FUEL VS NYM NO 2 H	MQ	0	12.37	-100.0%	1.43	-100.0%	0	3.33	-100.0%
LA JET (OPIS) SWAP	JS	137	56.58	142.6%	42.86	220.3%	137	87.75	56.4%
LLS (ARGUS) VS WTI SWAP	WJ	322	413.95	-22.3%	203.81	57.9%	322	282.63	13.8%
MARS (ARGUS) VS WTI SWAP	YX	242	460.42	-47.4%	301.19	-19.6%	242	214.63	12.9%
MARS (ARGUS) VS WTI TRD M	YV	1,077	472.11	128.1%	684.76	57.3%	1,077	556.66	93.4%
MARS BLEND CRUDE OIL	MB	176	6.05	2805.4%	44.71	293.3%	176	78.55	123.9%
MCCLOSKEY ARA ARGS COAL	MTF	3,859	12,950.95	-70.2%	2,362.57	63.3%	3,859	7,118.4	-45.8%
MCCLOSKEY RCH BAY COAL	MFF	534	1,857.68	-71.3%	424.1	25.8%	534	760.18	-29.8%
MGF FUT	MGF	0	0	-	0	-	0	0.4	-100.0%
MGN1 SWAP FUT	MGN	10	10.16	-3.0%	6.67	47.7%	10	6.7	47.0%
MICHCON NG INDEX SWAP	Y8	0	0	-	0	-	0	8.73	-100.0%
MICHIGAN BASIS	NF	130	96	35.0%	46.33	179.7%	130	108.52	19.4%
MICHIGAN MISO	HMO	0	3,920	-100.0%	0	-	0	506.51	-100.0%
MICHIGAN MISO	HMW	0	212.11	-100.0%	0	-	0	28.73	-100.0%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	23	5	367.0%	32.86	-28.9%	23	21.54	8.4%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	36	26.32	36.0%	2.38	1403.6%	36	15.44	131.9%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	144	38.68	271.1%	214.48	-33.1%	144	86.07	66.8%
MJC FUT	MJC	4	7.26	-44.9%	0	-	4	3.55	12.6%
MNC FUT	MNC	189	207.42	-8.7%	191.67	-1.2%	189	189.75	-0.2%
MONT BELVIEU ETHANE 5 DECIMAL	C0	2,383	1,126.58	111.5%	2,456.52	-3.0%	2,383	2,344.29	1.7%
MONT BELVIEU ETHANE OPIS BALMO	8C	50	6.05	717.8%	17.86	177.2%	50	7.62	549.7%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	5,309	4,183.79	26.9%	4,089.48	29.8%	5,309	5,339.44	-0.6%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	168	8.95	1781.6%	108.71	54.9%	168	47.89	251.5%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	403	357.95	12.5%	222.38	81.1%	403	363.36	10.8%
MONT BELVIEU NATURAL GASOLINE BALM	R0	42	8.84	378.4%	9.52	344.2%	42	7.86	438.1%

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Energy Futures									
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	1,438	1,058.11	35.9%	1,821.38	-21.1%	1,438	1,370.19	4.9%
MONT BELVIEU NORMAL BUTANE BALMO	8J	61	27.32	124.0%	35.05	74.6%	61	28.62	113.9%
NAT GAS BASIS SWAP	TZ6	21	15.89	34.6%	40.76	-47.5%	21	151.05	-85.8%
NATURAL GAS	HBI	0	0	-	0	-	0	14.05	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	CFS	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	MFS	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	PFS	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	WFS	0	0	-	0	-	0	0	-
NATURAL GAS FIXED PRICE SWAP FUTURE	ZTS	0	0	-	0	-	0	0	-
NATURAL GAS INDEX	TZI	3	0	-	0	-	3	26.6	-89.5%
NATURAL GAS PEN SWP	NP	6,071	4,912.47	23.6%	4,842.67	25.4%	6,071	5,279.02	15.0%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	-	0	-	0	47.32	-100.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0	-	0	-	0	2.52	-100.0%
NEPOOL INTR HUB 5MW D AH	H2	0	492.63	-100.0%	354.29	-100.0%	0	2,060.99	-100.0%
NEPOOL INTR HUB 5MW D AH	U6	5	26.84	-81.4%	60.71	-91.8%	5	181.09	-97.2%
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-	0	0	-
NEPOOL NE MASS 5MW D AH P	P7	0	0	-	0	-	0	2.54	-100.0%
NEPOOL NEW HAMP 5MW D AH	U2	0	0	-	0	-	0	0	-
NEPOOL NEW HAMP 5MW D AH	U3	0	0	-	0	-	0	0	-
NEPOOL RHD ISLD 5MW D AH	U4	0	0	-	0	-	0	0	-
NEPOOL RHODE IL 5MW D AH	U5	0	0	-	0	-	0	0	-
NEPOOL SE MASS 5MW D AH O	P5	0	0	-	0	-	0	0	-
NEPOOL SE MASS 5MW D AH P	P4	0	0	-	0	-	0	0	-
NEPOOL W CNT MASS 5MW D A	L9	0	0	-	0	-	0	15.87	-100.0%
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	0	-	0	6.69	-100.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	46	212.63	-78.5%	41.43	10.4%	46	70.93	-35.5%
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-	0	0	-
NEW YORK HUB ZONE J PEAK	JN	0	0	-	0	-	0	0	-
NGPL MID-CONTINENT	NL	0	385.79	-100.0%	0	-	0	119.06	-100.0%
NGPL MIDCONTINENT INDEX	IW	0	0	-	0	-	0	31.12	-100.0%
NGPL MIDCONTINENT SWING S	PX	0	0	-	0	-	0	2.46	-100.0%
NGPL TEX/OK	PD	0	687.16	-100.0%	89.52	-100.0%	0	134.41	-100.0%
NGPL TEXOK INDEX	OI	0	0	-	0	-	0	1.43	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-

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Energy Futures									
N ILLINOIS HUB MTHLY	UM	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	62	69.74	-11.5%	35.71	72.9%	62	13.54	356.1%
NORTHERN NATURAL GAS DEMAR	PE	0	4.58	-100.0%	5.9	-100.0%	0	16.32	-100.0%
NORTHERN NATURAL GAS VENTU	PF	0	0	-	0	-	0	36.57	-100.0%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	NR	0	1,085.11	-100.0%	76	-100.0%	0	725.03	-100.0%
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	231	121.05	91.2%	176	31.5%	231	118.83	94.7%
NY 2.2% FUEL OIL (PLATTS	Y3	0	6.32	-100.0%	0	-	0	1.94	-100.0%
NY 3.0% FUEL OIL (PLATTS	H1	44	3.95	1008.3%	7.14	512.5%	44	9.72	350.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	2.38	-100.0%	0	0.6	-100.0%
NY HARBOR HEAT OIL SWP	MP	86	158.95	-45.7%	239.24	-63.9%	86	116.35	-25.8%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	33	0	-	74.05	-55.6%	33	26.13	25.9%
NY HARBOR RESIDUAL FUEL 1	MM	168	328.84	-49.1%	75.71	121.2%	168	155.08	8.0%
NYH NO 2 CRACK SPREAD CAL	HK	177	116.63	51.8%	42.38	317.8%	177	89.93	96.9%
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	3	0	-	0.57	425.0%	3	1.26	137.7%
NYISO CAPACITY	NNC	10	2.05	406.7%	3.43	203.3%	10	7.85	32.6%
NYISO CAPACITY	NRS	4	6.79	-38.1%	7.14	-41.2%	4	9.81	-57.2%
NYISO G	KG	0	0	-	0	-	0	0	-
NYISO G OFF-PEAK	KH	0	0	-	0	-	0	0	-
NYISO J	KJ	0	0	-	0	-	0	0.68	-100.0%
NYISO J OFF-PEAK	KK	0	0	-	0	-	0	0.32	-100.0%
NYISO ZONE A 5MW D AH O P	K4	468	0	-	891.43	-47.5%	468	1,024.15	-54.3%
NYISO ZONE A 5MW D AH PK	K3	302	0	-	0	-	302	26.03	1060.1%
NYISO ZONE C 5MW D AH O P	A3	0	0	-	0	-	0	215.44	-100.0%
NYISO ZONE C 5MW D AH PK	Q5	0	0	-	0	-	0	6	-100.0%
NYISO ZONE G 5MW D AH O P	D2	3,598	0	-	0	-	3,598	1,763.81	104.0%
NYISO ZONE G 5MW D AH PK	T3	372	97.47	281.4%	267.62	38.9%	372	159.87	132.5%
NYISO ZONE J 5MW D AH O P	D4	0	0	-	0	-	0	775.68	-100.0%
NYISO ZONE J 5MW D AH PK	D3	10	34.21	-70.8%	0	-	10	57.27	-82.5%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	0	0	-	0	-	0	0	-
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0	-
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-	0	0	-

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Energy Futures									
NY ULSD (ARGUS) VS HEATING OIL	7Y	273	46.05	492.3%	83.9	225.1%	273	38.18	614.4%
ONEOK OKLAHOMA NG BASIS	8X	0	23.84	-100.0%	0	-	0	5.6	-100.0%
ONTARIO POWER SWAPS	OFD	0	8.42	-100.0%	0	-	0	0.63	-100.0%
ONTARIO POWER SWAPS	OFM	0	0	-	0	-	0	14.88	-100.0%
ONTARIO POWER SWAPS	OPD	4	1.32	223.0%	0	-	4	1.94	118.6%
ONTARIO POWER SWAPS	OPM	5	0	-	5	0.0%	5	2.16	131.2%
PANHANDLE BASIS SWAP FUTU	PH	2	368.74	-99.3%	86.86	-97.2%	2	385.48	-99.4%
PANHANDLE INDEX SWAP FUTU	IV	0	0	-	0	-	0	13.78	-100.0%
PERMIAN BASIS SWAP	PM	0	335.63	-100.0%	40.76	-100.0%	0	246.34	-100.0%
PETROCHEMICALS	22	5	0.89	492.4%	1.81	192.9%	5	2.35	125.6%
PETROCHEMICALS	32	11	3.53	224.7%	7.19	59.2%	11	3.24	253.2%
PETROCHEMICALS	8I	13	0	-	20.71	-38.7%	13	12.92	-1.7%
PETROCHEMICALS	91	15	3.58	305.2%	8.67	67.3%	15	7.96	82.1%
PETROCHEMICALS	HPE	0	1.05	-100.0%	0	-	0	0.19	-100.0%
PETROCHEMICALS	LPE	0	0	-	0	-	0	0	-
PETROCHEMICALS	MAC	0	0	-	0	-	0	0.44	-100.0%
PETROCHEMICALS	MAE	0	0.53	-100.0%	0.48	-100.0%	0	1.81	-100.0%
PETROCHEMICALS	MAS	3	5.26	-47.8%	0.95	188.7%	3	4.01	-31.4%
PETROCHEMICALS	MBE	80	63.16	25.9%	80.24	-0.9%	80	128.43	-38.1%
PETROCHEMICALS	MNB	54	89.68	-40.3%	30.1	77.8%	54	87.22	-38.7%
PETRO CRCKS & SPRDS ASIA	STI	5	55.26	-90.5%	0	-	5	4.17	26.0%
PETRO CRCKS & SPRDS ASIA	STR	10	0	-	0	-	10	0.25	3837.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	0.91	-100.0%
PETRO CRCKS & SPRDS NA	CRB	29	2.63	992.5%	14.29	101.3%	29	5.99	380.1%
PETRO CRCKS & SPRDS NA	EXR	191	94.21	102.3%	112.9	68.8%	191	81.09	135.0%
PETRO CRCKS & SPRDS NA	FOC	56	38.16	47.4%	37.62	49.5%	56	47.4	18.7%
PETRO CRCKS & SPRDS NA	GBB	48	0	-	100.95	-52.9%	48	18.89	151.5%
PETRO CRCKS & SPRDS NA	GCC	0	7.89	-100.0%	22.62	-100.0%	0	11.81	-100.0%
PETRO CRCKS & SPRDS NA	GCI	103	24.47	322.5%	86.52	19.5%	103	60.73	70.3%
PETRO CRCKS & SPRDS NA	GCM	0	0.95	-100.0%	15.33	-100.0%	0	1.54	-100.0%
PETRO CRCKS & SPRDS NA	GCU	606	382.53	58.3%	330.76	83.1%	606	350.44	72.8%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-	0	1.5	-100.0%
PETRO CRCKS & SPRDS NA	HOB	129	211.16	-39.1%	128.33	0.3%	129	151.03	-14.8%
PETRO CRCKS & SPRDS NA	KSD	4	0	-	0	-	4	0	-
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-	0	0.12	-100.0%
PETRO CRCKS & SPRDS NA	NFG	0	11.58	-100.0%	0	-	0	4	-100.0%

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Energy Futures									
PETRO CRCKS & SPRDS NA	NYF	15	5.26	185.0%	0	-	15	1.94	671.4%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-	0	1.79	-100.0%
PETRO CRCKS & SPRDS NA	RBB	530	696.63	-23.9%	632.81	-16.3%	530	510.08	3.9%
PETRO CRCKS & SPRDS NA	RVG	799	254.47	213.8%	539.05	48.1%	799	435.31	83.4%
PETRO CRCKS & SPRDS NA	SF3	0	1	-70.0%	0	-	0	0.25	18.1%
PETRO CRK&SPRD EURO	1NB	101	188.26	-46.3%	83.71	20.7%	101	77.16	31.0%
PETRO CRK&SPRD EURO	43	13	3.32	301.1%	10.57	25.8%	13	9.44	40.9%
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	BOB	150	151.84	-1.5%	114.86	30.2%	150	118.55	26.1%
PETRO CRK&SPRD EURO	EOB	0	2.05	-100.0%	0	-	0	0.38	-100.0%
PETRO CRK&SPRD EURO	EPN	21	6.47	219.8%	12.9	60.4%	21	12.62	64.1%
PETRO CRK&SPRD EURO	EVC	197	65.53	200.7%	170.05	15.9%	197	98	101.1%
PETRO CRK&SPRD EURO	FBT	0	4.74	-100.0%	0	-	0	1.9	-100.0%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	GCB	8	24.21	-69.0%	0	-	8	4.48	67.3%
PETRO CRK&SPRD EURO	GOC	2	0	-	0.48	215.0%	2	0.55	171.9%
PETRO CRK&SPRD EURO	MGB	2	0	-	0	-	2	0.16	1160.2%
PETRO CRK&SPRD EURO	MUD	6	9.11	-31.9%	3.33	86.0%	6	5.16	20.1%
PETRO CRK&SPRD EURO	NBB	1	0	-	1.1	-54.3%	1	0.88	-43.0%
PETRO CRK&SPRD EURO	NOB	50	11.42	340.0%	43.71	15.0%	50	27.09	85.5%
PETRO CRK&SPRD EURO	SFB	6	1.32	375.0%	0	-	6	0.65	854.5%
PETROLEUM PRODUCTS	D46	0	0	-	0	-	0	0.12	-100.0%
PETROLEUM PRODUCTS	EWB	0	0	-	0.71	-100.0%	0	0.06	-100.0%
PETROLEUM PRODUCTS	EWG	231	0	-	159.48	44.8%	231	87.31	164.6%
PETROLEUM PRODUCTS	MBS	0	23.68	-100.0%	0	-	0	2.22	-100.0%
PETROLEUM PRODUCTS	MHE	0	0	-	0	-	0	0.12	-100.0%
PETROLEUM PRODUCTS	MPE	0	16.32	-100.0%	0	-	0	5.41	-100.0%
PETROLEUM PRODUCTS	VU	24	22.11	10.6%	16	52.8%	24	16.12	51.6%
PETROLEUM PRODUCTS ASIA	E6M	1	1.16	-35.2%	1.67	-55.0%	1	1.99	-62.4%
PETROLEUM PRODUCTS ASIA	MJN	81	61	32.5%	70	15.5%	81	64.08	26.2%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0B	2	4.74	-54.6%	8.81	-75.6%	2	6.37	-66.2%
PETRO OUTRIGHT EURO	0C	0	0.53	-100.0%	4.52	-100.0%	0	1.25	-100.0%
PETRO OUTRIGHT EURO	0D	167	208.89	-19.9%	172.29	-2.9%	167	191.74	-12.8%
PETRO OUTRIGHT EURO	0E	50	34.47	44.3%	41.52	19.8%	50	46.75	6.4%
PETRO OUTRIGHT EURO	0F	48	51.26	-5.9%	49.95	-3.4%	48	59.84	-19.4%

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Energy Futures									
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0.08	-100.0%
PETRO OUTRIGHT EURO	33	0	1.32	-100.0%	0.29	-100.0%	0	1.42	-100.0%
PETRO OUTRIGHT EURO	5L	8	6.84	19.8%	11.33	-27.6%	8	9.51	-13.8%
PETRO OUTRIGHT EURO	63	7	5.89	18.8%	11.19	-37.4%	7	7.3	-4.1%
PETRO OUTRIGHT EURO	7I	16	15.37	3.1%	25.67	-38.2%	16	8.14	94.6%
PETRO OUTRIGHT EURO	7R	16	15.32	5.8%	16.76	-3.4%	16	14.41	12.4%
PETRO OUTRIGHT EURO	88	0	0	-	0.24	-100.0%	0	0.24	-100.0%
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-	0	0.12	110.1%
PETRO OUTRIGHT EURO	CGB	0	0.32	-100.0%	0	-	0	0.02	-100.0%
PETRO OUTRIGHT EURO	CPB	30	3.68	704.8%	2.86	937.8%	30	5.88	404.2%
PETRO OUTRIGHT EURO	EFF	1	2.53	-50.5%	3	-58.3%	1	2.37	-47.2%
PETRO OUTRIGHT EURO	EFM	5	3.42	38.8%	7.14	-33.5%	5	3.27	45.4%
PETRO OUTRIGHT EURO	ENS	0	5.32	-100.0%	0	-	0	4.65	-100.0%
PETRO OUTRIGHT EURO	EWN	42	4.58	814.0%	11.95	250.1%	42	9.21	354.4%
PETRO OUTRIGHT EURO	FBD	1	0	-	0	-	1	0.16	530.1%
PETRO OUTRIGHT EURO	MBB	3	1.79	67.6%	0	-	3	0.33	800.1%
PETRO OUTRIGHT EURO	MBN	26	41.53	-37.4%	18.57	40.0%	26	66.1	-60.7%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	0	1.35	-100.0%
PETRO OUTRIGHT EURO	T0	0	5	-100.0%	0	-	0	5.27	-100.0%
PETRO OUTRIGHT EURO	ULB	19	0	-	0	-	19	1.94	864.3%
PETRO OUTRIGHT EURO	V0	4	0	-	7.14	-47.5%	4	1.55	142.3%
PETRO OUTRIGHT EURO	W0	0	0	-	0	-	0	0.2	-100.0%
PETRO OUTRIGHT EURO	X0	0	0	-	0	-	0	0.6	-100.0%
PETRO OUTRIGHT NA	FCB	0	5.05	-100.0%	24.29	-100.0%	0	12.59	-100.0%
PETRO OUTRIGHT NA	FOM	0	0.16	-100.0%	0	-	0	0.03	-100.0%
PETRO OUTRIGHT NA	GBA	0	0	-	0	-	0	0.03	-100.0%
PETRO OUTRIGHT NA	GUD	0	0	-	0	-	0	0.05	-100.0%
PETRO OUTRIGHT NA	JE	0	16.42	-100.0%	0	-	0	1.74	-100.0%
PETRO OUTRIGHT NA	JET	321	55.26	481.4%	378.62	-15.1%	321	253.41	26.8%
PETRO OUTRIGHT NA	MBL	1	0	-	0	-	1	1.29	-30.2%
PETRO OUTRIGHT NA	MEN	48	48	0.2%	30.86	55.9%	48	30.14	59.6%
PETRO OUTRIGHT NA	MEO	480	459.89	4.3%	368.57	30.1%	480	478.22	0.3%
PETRO OUTRIGHT NA	MFD	0	8.74	-100.0%	1.67	-100.0%	0	4.47	-100.0%
PETRO OUTRIGHT NA	MMF	8	6.58	27.7%	5.71	47.0%	8	7.92	6.1%
PETRO OUTRIGHT NA	NYT	0	0	-	0	-	0	0.89	-100.0%
PETRO OUTRIGHT NA	XER	0	0	-	0	-	0	0	-

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Energy Futures									
PJM AD HUB 5MW REAL TIME	V3	12,151	5,437.89	123.5%	12,433.52	-2.3%	12,151	6,076.04	100.0%
PJM AD HUB 5MW REAL TIME	Z9	650	543.95	19.4%	81.19	700.0%	650	421.66	54.0%
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	133.71	-100.0%
PJM ATSI ELEC	MPD	0	0	-	0	-	0	7.12	-100.0%
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-	0	92.86	-100.0%
PJM BGE DA PEAK	E3	0	0	-	0	-	0	5.06	-100.0%
PJM COMED 5MW D AH O PK	D9	1,930	0	-	0	-	1,930	1,021.75	88.8%
PJM COMED 5MW D AH PK	D8	106	0	-	0	-	106	58.13	82.8%
PJM DAILY	JD	0	0	-	0	-	0	5.16	-100.0%
PJM DAYTON DA OFF-PEAK	R7	7,417	0	-	0	-	7,417	218.25	3298.2%
PJM DAYTON DA PEAK	D7	77	0	-	0	-	77	92.95	-17.7%
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	840	212.89	294.4%	920.71	-8.8%	840	375.59	123.6%
PJM NI HUB 5MW REAL TIME	B6	34,330	8,106.32	323.5%	34,236.67	0.3%	34,330	10,443.92	228.7%
PJM NILL DA OFF-PEAK	L3	7,211	3,159.58	128.2%	5,336.19	35.1%	7,211	4,709.33	53.1%
PJM NILL DA PEAK	N3	384	98.21	290.7%	53.71	614.4%	384	192.89	98.9%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	-	0	-	0	0.56	-100.0%
PJM PECO ZONE5MW PEAK CAL MO DAY A	4N	0	0	-	0	-	0	0	-
PJM PPL DA OFF-PEAK	F5	0	0	-	0	-	0	0	-
PJM PPL DA PEAK	L5	0	0	-	0	-	0	0	-
PJM PSEG DA OFF-PEAK	W6	0	0	-	0	-	0	650	-100.0%
PJM PSEG DA PEAK	L6	0	0	-	0	-	0	20.24	-100.0%
PJM WES HUB PEAK LMP 50 M	4S	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	E4	0	0	-	14,480.95	-100.0%	0	4,480.6	-100.0%
PJM WESTHDA PEAK	J4	0	24.21	-100.0%	793.33	-100.0%	0	247.35	-100.0%
PJM WESTH RT OFF-PEAK	N9	14,652	16,540.21	-11.4%	26,348.1	-44.4%	14,652	26,739.88	-45.2%
PJM WESTH RT PEAK	L1	1,098	2,447.42	-55.1%	1,951.19	-43.7%	1,098	2,607.9	-57.9%
PLASTICS	PGP	23	30.53	-24.7%	11.9	93.2%	23	20.35	13.0%
PREMIUM UNLD 10P FOB MED	3G	5	21.89	-75.1%	4.67	16.8%	5	11.46	-52.5%
PREMIUM UNLEAD 10PPM FOB	8G	0	1.79	-83.2%	1.1	-72.6%	0	1.52	-80.2%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-	0	0.03	-100.0%

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Energy Futures									
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0.16	-100.0%	0	-	0	1.09	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	90	40.74	121.4%	7.14	1162.8%	90	23.8	279.0%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	670	484.21	38.4%	571.62	17.3%	670	550.42	21.8%
RBOB CALENDAR SWAP	RL	563	315.68	78.3%	353.48	59.3%	563	320.24	75.8%
RBOB CRACK SPREAD	RM	43	131.26	-67.5%	165.67	-74.2%	43	74.62	-42.8%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	2.86	-100.0%	0	1.63	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	71	0	-	123	-42.5%	71	43.97	60.9%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB (PLATTS) CAL SWAP	RY	0	0	-	0	-	0	1.18	-100.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	0	-
RBOB UP-DOWN CALENDAR SWA	RV	0	391.47	-100.0%	0	-	0	36.52	-100.0%
RBOB VS HEATING OIL SWAP	RH	138	39.47	248.3%	208.33	-34.0%	138	86.92	58.2%
ROCKIES KERN OPAL - NW IN	IR	0	0	-	0	-	0	4.15	-100.0%
SAN JUAN BASIS SWAP	NJ	0	215.79	-100.0%	8.86	-100.0%	0	302.16	-100.0%
SINGAPORE 180CST BALMO	BS	0	5.95	-100.0%	1.67	-100.0%	0	2.34	-100.0%
SINGAPORE 380CST BALMO	BT	3	2.11	63.9%	8.29	-58.4%	3	7.67	-55.0%
SINGAPORE 380CST FUEL OIL	SE	874	321.58	171.7%	586.86	48.9%	874	401.08	117.8%
SINGAPORE FUEL 180CST CAL	UA	71	62.68	13.9%	71.71	-0.4%	71	56.38	26.6%
SINGAPORE FUEL OIL SPREAD	SD	60	11.47	425.5%	19	217.4%	60	30.5	97.7%
SINGAPORE GASOIL	MTB	12	9.05	31.5%	18.52	-35.8%	12	12.37	-3.8%
SINGAPORE GASOIL	MTS	230	165.37	39.1%	176.67	30.2%	230	182.73	25.8%
SINGAPORE GASOIL	STL	0	5.26	-100.0%	0	-	0	0.4	-100.0%
SINGAPORE GASOIL	STZ	5	0	-	0	-	5	0.71	600.0%
SINGAPORE GASOIL CALENDAR	MSG	9	0	-	3.71	147.7%	9	2.58	256.1%
SINGAPORE GASOIL SWAP	SG	544	123.42	341.1%	586.9	-7.3%	544	324.15	67.9%
SINGAPORE GASOIL VS ICE	GA	485	55.26	777.2%	384.05	26.2%	485	178.19	172.0%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-	0	0.62	-100.0%
SINGAPORE JET KERO GASOIL	RK	185	36.84	400.8%	224.76	-17.9%	185	57.48	221.0%
SINGAPORE JET KEROSENE SW	KS	62	22.37	175.4%	36.71	67.8%	62	33.12	86.0%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	0	-	0	0.2	-100.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	1	0	-	17.86	-93.0%	1	23.62	-94.7%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	825	401.53	105.5%	586.67	40.6%	825	477.25	72.9%
SINGAPORE NAPHTHA BALMO	KU	0	0	-	0	-	0	0.08	-100.0%
SING FUEL	MSD	1	0	-	0.24	110.0%	1	0.28	80.0%
SOCAL PIPE SWAP	XN	0	0	-	0	-	0	23.27	-100.0%
SONAT BASIS SWAP FUTURE	SZ	0	0	-	8.86	-100.0%	0	2.2	-100.0%

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Energy Futures									
SOUTHERN NAT LA NAT GAS	M8	0	27.47	-100.0%	0	-	0	2.43	-100.0%
SOUTH STAR TEX OKLHM KNS	8Z	0	0	-	0	-	0	9.1	-100.0%
Sumas Basis Swap	NK	24	25	-2.4%	0	-	24	71.66	-66.0%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-	0	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	0	-	0	-	0	0.06	-100.0%
TCO BASIS SWAP	TC	8	451.05	-98.3%	31.81	-76.3%	8	136.29	-94.5%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	0	0.95	-100.0%
TENN 800 LEG NAT GAS INDE	L4	0	0	-	0	-	0	5.1	-100.0%
TENNESSEE 500 LEG BASIS S	NM	0	0	-	0	-	0	6.47	-100.0%
TENNESSEE 800 LEG NG BASI	6Z	0	22.53	-100.0%	0	-	0	6.06	-100.0%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	-	0	-	0	12.02	-100.0%
TETCO M-3 INDEX	IX	0	0	-	122.29	-100.0%	0	43.38	-100.0%
Tetco STX Basis	TX	0	0	-	0	-	0	6.39	-100.0%
TEXAS EASTERN ZONE M-3 BA	NX	335	517.37	-35.3%	50.14	567.2%	335	334.21	0.1%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-	0	0.98	-100.0%
Transco Zone 3 Basis	CZ	0	22.53	-100.0%	0	-	0	4.1	-100.0%
TRANSCO ZONE4 BASIS SWAP	TR	200	142.89	39.6%	232.57	-14.2%	200	113.58	75.6%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-	0	5.78	-100.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	107	55.63	92.3%	43.57	145.6%	107	59.06	81.2%
TRANSCO ZONE 6 INDEX	IT	0	31.79	-100.0%	0	-	0	26.75	-100.0%
UCM FUT	UCM	1	0.79	26.7%	0.48	110.0%	1	1.4	-28.6%
ULSD 10PPM CIF MED BALMO	X7	0	0	-	0	-	0	0.15	-100.0%
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-	0	0.18	-100.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	1.16	-100.0%	0.86	-100.0%	0	0.79	-100.0%
ULSD 10PPM CIF VS ICE GAS	7V	0	1.84	-100.0%	0	-	0	0.14	-100.0%
ULSD UP-DOWN BALMO SWP	1L	380	80.79	370.7%	455.95	-16.6%	380	299.93	26.8%
UP DOWN GC ULSD VS NMX HO	LT	2,809	2,948.79	-4.8%	1,736.52	61.7%	2,809	2,460	14.2%
USGC UNL 87 CRACK SPREAD	RU	0	0	-	0	-	0	0.69	-100.0%
WAHA BASIS	NW	37	167.79	-78.2%	0	-	37	177.18	-79.4%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	0	34.63	-100.0%
WESTERN RAIL DELIVERY PRB	QP	10	57.89	-83.2%	5	95.0%	10	37.07	-73.7%
WTI-BRENT BULLET SWAP	BY	10	0	-	0	-	10	1.98	414.1%
WTI-BRENT CALENDAR SWAP	BK	767	647.84	18.4%	454.38	68.8%	767	544.67	40.8%
WTI CALENDAR	CS	2,023	1,687.16	19.9%	2,530.62	-20.1%	2,023	1,539.41	31.4%
WTS (ARGUS) VS WTI SWAP	FF	258	85	203.2%	647.29	-60.2%	258	221.04	16.6%
WTS (ARGUS) VS WTI TRD MT	FH	78	59.21	30.9%	7.71	904.6%	78	49.09	57.9%

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Energy Options									
1 MO GASOIL CAL SWAP SPR	GXA	0	0	-	0	-	0	0	-
BRENT CALENDAR SWAP	BA	0	1.58	-100.0%	81.14	-100.0%	0	60.46	-100.0%
BRENT OIL LAST DAY	BE	42	42.11	0.7%	0	-	42	174.17	-75.7%
BRENT OIL LAST DAY	BZO	727	328.95	121.0%	1,206.71	-39.8%	727	1,029.52	-29.4%
BRENT OIL LAST DAY	OS	2	222.68	-98.9%	0	-	2	48.55	-95.1%
COAL API2 INDEX	CLA	66	488.16	-86.4%	17.86	271.0%	66	215.79	-69.3%
COAL API2 INDEX	CQA	1	1,223.68	-99.9%	102.38	-99.0%	1	412.24	-99.8%
COAL API2 INDEX	MTC	3	0	-	1.19	110.0%	3	0.69	260.0%
COAL API4 INDEX	RLA	0	2.63	-100.0%	0	-	0	0.4	-100.0%
COAL API4 INDEX	RQA	0	13.16	-100.0%	0	-	0	6.11	-100.0%
COAL SWAP	CPF	4	10.53	-62.0%	0	-	4	2.32	72.3%
COAL SWAP	RPF	2	0	-	0	-	2	4.31	-53.6%
CRUDE OIL 1MO	WA	10,154	11,334.32	-10.4%	10,842.29	-6.3%	10,154	11,928.47	-14.9%
CRUDE OIL APO	AO	1,708	477.32	257.8%	4,023.9	-57.6%	1,708	1,624.1	5.1%
CRUDE OIL OUTRIGHTS	AH	0	7.89	-100.0%	0	-	0	9.09	-100.0%
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	0	0	-
CRUDE OIL PHY	CD	70	115.79	-39.5%	33.33	110.0%	70	152.48	-54.1%
CRUDE OIL PHY	LC	797	3,841.53	-79.3%	1,560.81	-48.9%	797	1,366.94	-41.7%
CRUDE OIL PHY	LO	152,312	235,611.32	-35.4%	187,103.95	-18.6%	152,312	182,063.46	-16.3%
CRUDE OIL PHY	LO1	291	158.89	83.1%	273.57	6.3%	291	328.55	-11.5%
CRUDE OIL PHY	LO2	214	147.47	44.9%	200.9	6.4%	214	193.51	10.4%
CRUDE OIL PHY	LO3	240	134.26	78.8%	166.19	44.4%	240	140.5	70.9%
CRUDE OIL PHY	LO4	321	252.79	26.9%	290.71	10.3%	321	224.04	43.1%
CRUDE OIL PHY	LO5	0	362.37	-100.0%	167.19	-100.0%	0	113.67	-100.0%
ELEC FINSETTLED	PML	0	0	-	0	-	0	1.05	-100.0%
ELEC MISO PEAK	9T	0	0	-	0	-	0	13.57	-100.0%
ETHANOL	CE1	1	0	-	4.76	-84.2%	1	0.5	51.2%
ETHANOL	CE3	0	0	-	14.29	-100.0%	0	1.29	-100.0%
ETHANOL SWAP	CVR	352	335.37	5.0%	583.38	-39.7%	352	339.93	3.6%
ETHANOL SWAP	GVR	0	11.47	-100.0%	0	-	0	14.56	-100.0%
EURO-DENOMINATED PETRO PROD	NWE	0	0	-	0	-	0	0	-
EUROPEAN JET KEROSENE NWE (PLATTS)	30	0	0	-	0	-	0	0.24	-100.0%
GASOLINE	GCE	0	0	-	0	-	0	3.46	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	1.19	-100.0%
HEATING OIL PHY	LB	0	28.68	-100.0%	37.81	-100.0%	0	19	-100.0%

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Energy Options									
HEATING OIL PHY	OH	1,146	3,556.47	-67.8%	1,693.57	-32.4%	1,146	2,406.8	-52.4%
HENRY HUB FINANCIAL LAST	E7	197	64.32	205.8%	255.76	-23.1%	197	114.69	71.5%
HO 1 MONTH CLNDR OPTIONS	FA	0	210.53	-100.0%	0	-	0	23.41	-100.0%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	-	0	-	0	0	-
LLS CRUDE OIL	WJO	0	0	-	0	-	0	46.55	-100.0%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	0	-	0	37.72	-100.0%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	0	-	0	9.86	-100.0%
NATURAL GAS	G10	0	0	-	0	-	0	1.98	-100.0%
NATURAL GAS 1 M CSO FIN	G4	1,375	904.21	52.1%	2,601.19	-47.1%	1,375	669.48	105.4%
NATURAL GAS 2 M CSO FIN	G2	25	0	-	21.43	16.7%	25	17.88	39.8%
NATURAL GAS 3 M CSO FIN	G3	46	187.89	-75.4%	30.95	49.4%	46	905.48	-94.9%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	0	4.76	-100.0%
NATURAL GAS 6 M CSO FIN	G6	298	10.53	2726.3%	98.81	201.1%	298	44.74	564.9%
NATURAL GAS OPTION ON CALENDAR STR	6J	20	375.79	-94.7%	112.38	-82.2%	20	111.38	-82.0%
NATURAL GAS PHY	KD	1,116	1,539.53	-27.5%	1,282.14	-13.0%	1,116	1,491.62	-25.2%
NATURAL GAS PHY	LN	131,728	101,440.95	29.9%	94,605.52	39.2%	131,728	93,333.51	41.1%
NATURAL GAS PHY	ON	13,592	16,224.21	-16.2%	15,734.05	-13.6%	13,592	13,668.5	-0.6%
NATURAL GAS PHY	ON1	0	0	-	0	-	0	0.01	-100.0%
NG HH 3 MONTH CAL	IC	0	13.16	-100.0%	0	-	0	1.98	-100.0%
N ROCKIES PIPE SWAP	ZR	0	0	-	0	-	0	25.95	-100.0%
NY HARBOR HEAT OIL SWP	AT	213	656.89	-67.5%	336	-36.5%	213	269.04	-20.7%
NYISO ZONE G 5MW PEAK OPTIONS	9U	562	0	-	0	-	562	44.29	1167.9%
NYMEX EUROPEAN GASOIL APO	F7	0	0	-	0	-	0	0.12	-100.0%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	-	0	-	0	0	-
PETROCHEMICALS	4H	14	93.16	-85.2%	12.38	11.1%	14	45.58	-69.8%
PETROCHEMICALS	4J	91	0	-	21.43	325.8%	91	26.81	240.4%
PETROCHEMICALS	4K	0	0	-	0	-	0	6.19	-100.0%
PETROCHEMICALS	CPR	0	26.05	-100.0%	0	-	0	2.06	-100.0%
PETRO OUTRIGHT EURO	8H	0	0	-	0	-	0	0	-
PJM MONTHLY	JO	0	0	-	0	-	0	0	-
PJM WES HUB PEAK CAL MTH	6OA	62	0	-	6.19	901.5%	62	4.84	1180.7%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	0	-	0	40.87	-100.0%
PJM WES HUB PEAK LMP 50MW	PMA	66	0	-	0	-	66	47.36	39.6%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-	0	47.02	-100.0%
RBOB CALENDAR SWAP	RA	58	2.53	2195.8%	7.57	666.0%	58	26.76	116.7%
RBOB PHY	OB	808	2,118.53	-61.9%	500.05	61.5%	808	1,549.92	-47.9%

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Energy Options									
RBOB PHY	RF	2	1.05	90.0%	0	-	2	0.24	740.0%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	2.11	-100.0%	5.71	-100.0%	0	2.54	-100.0%
SAN JUAN PIPE SWAP	PJ	0	0	-	0	-	0	36.14	-100.0%
SHORT TERM	U11	39	25.79	49.3%	0	-	39	12.72	202.7%
SHORT TERM	U12	30	40.79	-27.1%	34.29	-13.2%	30	17.66	68.5%
SHORT TERM	U13	10	78.95	-87.3%	4.76	110.0%	10	17.31	-42.2%
SHORT TERM	U14	0	56.58	-100.0%	0	-	0	20.73	-100.0%
SHORT TERM	U15	0	44.74	-100.0%	15.71	-100.0%	0	14.9	-100.0%
SHORT TERM	U22	0	13.16	-100.0%	19.05	-100.0%	0	16.69	-100.0%
SHORT TERM	U23	19	0	-	4.76	288.5%	19	9.05	104.5%
SHORT TERM	U24	15	0	-	0	-	15	8.25	81.7%
SHORT TERM	U25	5	10.79	-53.7%	0	-	5	2	149.5%
SHORT TERM	U26	0	0	-	0	-	0	6.27	-100.0%
SHORT TERM NATURAL GAS	U01	15	36.84	-59.3%	0	-	15	19.94	-24.8%
SHORT TERM NATURAL GAS	U02	0	0	-	28.57	-100.0%	0	19.05	-100.0%
SHORT TERM NATURAL GAS	U03	0	0	-	4.76	-100.0%	0	12.58	-100.0%
SHORT TERM NATURAL GAS	U04	4	0	-	0	-	4	19.84	-81.1%
SHORT TERM NATURAL GAS	U05	3	13.16	-81.0%	39.29	-93.6%	3	14.09	-82.3%
SHORT TERM NATURAL GAS	U06	18	38.42	-54.5%	0	-	18	11.53	51.8%
SHORT TERM NATURAL GAS	U07	0	105.26	-100.0%	14.29	-100.0%	0	20.24	-100.0%
SHORT TERM NATURAL GAS	U08	0	15.79	-100.0%	9.52	-100.0%	0	13.98	-100.0%
SHORT TERM NATURAL GAS	U09	11	0	-	8.33	35.0%	11	22.29	-49.5%
SHORT TERM NATURAL GAS	U10	80	0	-	0	-	80	18.23	338.7%
SHORT TERM NATURAL GAS	U16	0	0	-	15	-100.0%	0	16.57	-100.0%
SHORT TERM NATURAL GAS	U17	45	0	-	0	-	45	5.58	711.6%
SHORT TERM NATURAL GAS	U18	0	0	-	0	-	0	12.12	-100.0%
SHORT TERM NATURAL GAS	U19	40	21.05	91.2%	15	168.3%	40	7.32	449.8%
SHORT TERM NATURAL GAS	U20	69	27.89	146.5%	11.9	477.5%	69	6.67	931.2%
SHORT TERM NATURAL GAS	U21	0	17.11	-100.0%	21.43	-100.0%	0	9.23	-100.0%
SHORT TERM NATURAL GAS	U27	38	0	-	0	-	38	4.17	800.0%
SHORT TERM NATURAL GAS	U28	0	38.16	-100.0%	0	-	0	15.58	-100.0%
SHORT TERM NATURAL GAS	U29	0	69.74	-100.0%	14.29	-100.0%	0	13.79	-100.0%
SHORT TERM NATURAL GAS	U30	21	0	-	19.05	7.6%	21	8.33	146.0%
SHORT TERM NATURAL GAS	U31	22	0	-	0	-	22	4.46	381.6%
SINGAPORE GASOIL CALENDAR	M2	0	0	-	0	-	0	0	-
SINGAPORE JET FUEL CALEND	N2	0	0	-	22.86	-100.0%	0	5.71	-100.0%

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Commodity		ADV JAN 2017	ADV JAN 2016	% CHG	ADV DEC 2017	% CHG	ADV Y.T.D 2017	ADV Y.T.D 2016	% CHG
Energy Options									
SOCAL PIPE SWAP	ZN	0	0	-	0	-	0	44.44	-100.0%
WTI-BRENT BULLET SWAP	BV	4,417	2,463.95	79.3%	4,744.05	-6.9%	4,417	1,109.82	298.0%
WTI CRUDE OIL 1 M CSO FI	7A	2,615	11,998.53	-78.2%	8,247.62	-68.3%	2,615	7,348.08	-64.4%
Commodities and Alternative Investments Futures									
COCOA TAS	CJ	0	18.37	-98.4%	0.62	-51.5%	0	10.35	-97.1%
COFFEE	KT	0	0.63	-100.0%	0	-	0	0.67	-100.0%
COTTON	TT	0	1	-95.0%	0.05	5.0%	0	2.29	-97.8%
SUGAR 11	YO	1	6.42	-89.1%	0	-	1	1.66	-57.8%
TOTAL FUTURES GROUP									
Commodities and Alternative Investments Futures		1	26.42	-96.0%	0.67	57.5%	1	14.97	-93.0%
Energy Futures		2,211,164	2,197,559.37	0.6%	2,236,584.67	-1.1%	2,211,164	2,106,317.12	5.0%
Metals Futures		484,464	362,024.26	33.8%	319,344.57	51.7%	484,464	414,303.54	16.9%
TOTAL FUTURES		2,695,629	2,559,610.05	5.3%	2,555,929.91	5.5%	2,695,629.15	2,520,635.63	6.9%
TOTAL OPTIONS GROUP									
Energy Options		326,235	397,697.53	-18.0%	337,332.05	-3.3%	326,235	324,469.44	0.5%
Metals Options		40,696	42,962.84	-5.3%	39,679.76	2.6%	40,696	45,873.09	-11.3%
TOTAL OPTIONS		366,931	440,660.37	-16.7%	377,011.81	-2.7%	366,931.3	370,342.53	-0.9%

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Commodity	ADV JAN 2017	ADV JAN 2016	% CHG	ADV DEC 2017	% CHG	ADV Y.T.D 2017	ADV Y.T.D 2016	% CHG
TOTAL COMBINED								
Metals	525,160	404,987.11	29.7%	359,024.33	46.3%	525,160	460,176.63	14.1%
Energy	2,537,399	2,595,256.9	-2.2%	2,573,916.71	-1.4%	2,537,399	2,430,786.56	4.4%
Commodities and Alternative Investments	1	26.42	-96.0%	0.67	57.5%	1	14.97	-93.0%
GRAND TOTAL	3,062,560	3,000,270.42	2.1%	2,932,941.71	4.4%	3,062,560.45	2,890,978.16	5.9%