

NYMEX/COMEX Exchange ADV Report - Monthly

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Commodity		ADV MAR 2018	ADV MAR 2017	% CHG	ADV FEB 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
Metals Futures									
COMEX GOLD	GC	382,671	266,059.43	43.8%	319,924.63	19.6%	381,582	265,977.65	43.5%
NYMEX HOT ROLLED STEEL	HR	460	125.96	265.0%	477.47	-3.7%	478	181.74	163.0%
NYMEX PLATINUM	PL	26,796	22,417.09	19.5%	18,237.21	46.9%	22,185	18,517.82	19.8%
PALLADIUM	PA	4,823	4,274.26	12.8%	8,656.63	-44.3%	5,976	5,676.05	5.3%
URANIUM	UX	10	32.35	-70.6%	1.84	417.0%	15	37	-60.8%
COMEX SILVER	SI	87,730	65,038.48	34.9%	113,457.53	-22.7%	101,387	76,116.82	33.2%
COMEX E-Mini GOLD	QO	324	477.43	-32.2%	348.68	-7.1%	353	500.11	-29.3%
COMEX E-Mini SILVER	QI	60	37.39	60.2%	78.89	-24.1%	62	43.32	42.2%
COMEX COPPER	HG	119,550	79,265.48	50.8%	157,926	-24.3%	135,613	94,652.52	43.3%
COMEX MINY COPPER	QC	19	44.78	-57.3%	41.26	-53.6%	31	45.55	-32.8%
ALUMINUM	A38	0	0	-	0	-	0	0.48	-100.0%
ALUMINUM	AEP	71	68	4.9%	121.58	-41.3%	66	226.68	-70.7%
ALUMINUM	ALA	1	4.35	-67.1%	2.63	-45.7%	14	1.61	789.3%
ALUMINUM	ALI	0	50.52	-100.0%	0	-	0	69.53	-100.0%
ALUMINUM	AUP	580	230.13	152.1%	762.37	-23.9%	643	480.44	33.9%
ALUMINUM	CUP	0	0	-	6.32	-100.0%	3	0	-
ALUMINUM	EDP	102	26.09	292.5%	198.32	-48.4%	107	9.71	1000.5%
ALUMINUM	MJP	209	70.17	198.2%	52.11	301.7%	100	75.13	33.2%
COPPER	HGS	183	6.13	2888.2%	88.53	106.9%	154	9.94	1448.0%
E-MICRO GOLD	MGC	5,579	4,309.09	29.5%	6,629.58	-15.9%	6,324	4,197.69	50.6%
FERROUS PRODUCTS	BUS	37	0.65	5587.7%	287.42	-87.1%	126	2.98	4134.2%
GOLD	GPS	0	0	-	0	-	0	0	-
Gold Kilo	GCK	2	14.04	-88.1%	1.95	-14.4%	1	22.6	-94.5%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	13.04	-100.0%	0	-	0	20.84	-100.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	280	570.22	-51.0%	93.53	198.9%	177	527.05	-66.3%
LNDN ZINC	ZNC	0	0	-	0.21	-100.0%	1	0.32	67.7%
SILVER	SIL	245	194.26	26.2%	451.11	-45.6%	327	242.69	34.6%
Metals Options									
COMEX COPPER	HX	848	179.48	372.3%	1,050.74	-19.3%	948	192.63	392.3%
COMEX GOLD	OG	44,790	40,277.65	11.2%	51,856.26	-13.6%	47,269	37,907.08	24.7%
COMEX SILVER	SO	5,988	5,637	6.2%	6,840.21	-12.5%	6,787	4,917.35	38.0%
GOLD	OG1	450	113.87	295.1%	447.79	0.5%	498	117.34	324.3%
GOLD	OG2	325	134.43	141.6%	418.11	-22.3%	413	113.29	264.6%

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Metals Options									
GOLD	OG3	324	183.17	76.8%	558.74	-42.0%	465	153.89	202.1%
GOLD	OG4	220	54.78	301.1%	188.63	16.5%	253	44.61	466.8%
GOLD	OG5	325	113.39	187.0%	0	-	112	42.06	166.4%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	10	65.22	-85.4%	0	-	3	73.9	-95.6%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	17	297.39	-94.2%	28.42	-39.7%	18	197.18	-91.0%
NYMEX PLATINUM	PO	166	52.7	214.2%	179.58	-7.8%	190	125.13	51.9%
PALLADIUM	PAO	152	91.09	66.5%	177.63	-14.6%	160	143.47	11.7%
SILVER	SO1	17	1.22	1269.0%	6.68	149.3%	8	1.81	353.8%
SILVER	SO2	7	4.26	73.2%	3.89	89.5%	4	2.26	70.6%
SILVER	SO3	13	0.35	3555.6%	8.42	51.0%	7	2.9	146.8%
SILVER	SO4	5	0.22	2046.6%	8.84	-47.2%	5	0.58	800.6%
SILVER	SO5	6	0	-	0	-	2	0	-

Energy Futures

CRUDE OIL PHY	CL	1,190,641	1,148,573.52	3.7%	1,409,668.21	-15.5%	1,316,246	1,118,944.55	17.6%
CRUDE OIL	WS	24	506.74	-95.3%	171.05	-86.1%	71	450.37	-84.2%
MINY WTI CRUDE OIL	QM	14,692	13,298.61	10.5%	16,610.58	-11.6%	13,661	11,698.42	16.8%
BRENT OIL LAST DAY	BZ	86,720	93,692	-7.4%	88,155.26	-1.6%	80,103	96,045.16	-16.6%
HEATING OIL PHY	HO	176,945	152,061.7	16.4%	201,379.89	-12.1%	198,109	163,752.44	21.0%
HTG OIL	BH	0	0	-	0	-	0	0	-
MINY HTG OIL	QH	0	0.09	64.3%	0.16	-9.5%	0	0.16	1.6%
RBOB PHY	RB	190,136	190,449.52	-0.2%	200,791.42	-5.3%	198,335	202,620.82	-2.1%
MINY RBOB GAS	QU	0	0.17	-45.3%	0.21	-54.8%	0	0.27	-46.2%
NATURAL GAS	HP	4,836	7,377.61	-34.4%	7,552.68	-36.0%	8,098	7,630.81	6.1%
LTD NAT GAS	HH	14,685	12,415.74	18.3%	19,152.26	-23.3%	20,218	14,952.4	35.2%
MINY NATURAL GAS	QG	950	1,201.09	-20.9%	1,617.95	-41.3%	1,887	1,686.27	11.9%
PJM MONTHLY	JM	0	5.22	-100.0%	0	-	0	1.94	-100.0%
NATURAL GAS PHY	NG	347,023	397,314.39	-12.7%	444,954.11	-22.0%	490,660	429,547.55	14.2%
RBOB GAS	RT	91	66.09	38.3%	255.79	-64.3%	184	81.61	125.0%
3.5% FUEL OIL CID MED SWA	7D	2	4.91	-62.2%	10.26	-81.9%	6	13.66	-58.1%
3.5% FUEL OIL CIF BALMO S	8D	0	0.22	-100.0%	0	-	0	1.94	-100.0%
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	0	-
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	-	0	-	0	0	-
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-	0	0	-
ALGONQUIN CITYGATES BASIS	B4	0	0	-	0	-	0	0	-
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-	0	0	-
ANR OKLAHOMA	NE	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	884	136.74	546.8%	1,514.11	-41.6%	1,466	357.66	309.8%
ARGUS PROPAN FAR EST INDE	7E	347	64.65	436.5%	302.11	14.8%	330	70.35	369.3%
ARGUS PROPAN(SAUDI ARAMCO	9N	137	42.65	221.2%	139.53	-1.8%	131	54.23	141.2%
AUSTRIALIAN COKE COAL	ACT	0	0	-	0	-	0	0	-
AUSTRIALIAN COKE COAL	ALW	0	5.91	-100.0%	0	-	0	13.21	-100.0%
BRENT BALMO SWAP	J9	0	0	-	2.63	-100.0%	1	0.4	103.3%
BRENT CALENDAR SWAP	CY	38	117.57	-67.8%	57.32	-33.9%	49	170.15	-71.1%
BRENT CFD SWAP	6W	14	0	-	0	-	5	0	-
BRENT FINANCIAL FUTURES	BB	310	96.52	220.7%	210.53	47.0%	172	181.97	-5.4%
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CAISO SP15 EZGNHUB5 MW P	9X	0	0	-	0	-	0	128.06	-100.0%
CAISO SP15 EZGNHUB5 PEAK	9Z	0	0	-	0	-	0	0	-
CANADIAN LIGHT SWEET OIL	CIL	0	15.65	-100.0%	0	-	0	36.53	-100.0%
CENTERPOINT BASIS SWAP	PW	0	0	-	1.89	-100.0%	1	8.61	-93.1%
CEU ENERGY	DEB	24	0	-	72.16	-66.9%	31	0	-
CEU ENERGY	TTF	59	0	-	36.58	60.1%	39	0	-
CEU ENERGY	UKG	245	0	-	237.42	3.3%	159	0	-
CHICAGO ETHANOL SWAP	CU	5,300	7,111.52	-25.5%	5,079.79	4.3%	5,426	6,287.69	-13.7%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	5C	9	4.57	87.8%	30.21	-71.6%	18	10.98	60.3%
CHICAGO UNL GAS PL VS RBO	3C	11	0	-	7.89	35.7%	9	0	-
CIG BASIS	CI	0	8.09	-100.0%	7.37	-100.0%	2	3	-23.5%
CIG ROCKIES NG INDEX SWA	Z8	0	31.3	-100.0%	0	-	0	11.61	-100.0%
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-	0	0	-
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH O PK	K2	0	3,052.17	-100.0%	0	-	0	2,213.55	-100.0%
CIN HUB 5MW D AH PK	H5	50	0	-	59.79	-15.9%	57	91.37	-37.1%
CIN HUB 5MW REAL TIME O P	H4	0	3,052.17	-100.0%	0	-	0	2,178.06	-100.0%

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CIN HUB 5MW REAL TIME PK	H3	0	145.43	-100.0%	0	-	0	233.87	-100.0%
COAL SWAP	ACM	6	17.83	-63.9%	0	-	2	10.73	-77.1%
COAL SWAP	SSI	0	0	-	0	-	0	0	-
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-	0	0	-
COLUMBIA GULF ONSHORE	GL	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	2	26.61	-91.4%	22.42	-89.8%	8	13.73	-40.3%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	5	70.96	-92.6%	0	-	3	39.18	-92.0%
CONWAY PROPANE 5 DECIMALS SWAP	8K	851	357.43	138.1%	598.89	42.1%	764	425.44	79.7%
CRUDE OIL	LPS	238	116.3	104.7%	158.68	50.0%	245	176.13	38.9%
CRUDE OIL OUTRIGHTS	42	11	2.61	339.9%	6.42	78.7%	9	8.47	4.4%
CRUDE OIL OUTRIGHTS	CC5	0	6.52	-100.0%	0	-	0	2.42	-100.0%
CRUDE OIL OUTRIGHTS	CPD	15	0	-	36.84	-58.1%	47	0	-
CRUDE OIL OUTRIGHTS	CSN	0	1.3	-100.0%	0	-	0	0.48	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	10.22	-100.0%	0	-	0	8.15	-99.0%
CRUDE OIL OUTRIGHTS	DBL	1	0	-	0	-	0	8.06	-95.1%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	0	1.61	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	1.96	-100.0%	0	-	2	1.77	-3.0%
CRUDE OIL OUTRIGHTS	HTT	1,714	402.83	325.5%	2,025.53	-15.4%	2,488	401.15	520.2%
CRUDE OIL OUTRIGHTS	LSW	0	0	-	0.79	-100.0%	4	0	-
CRUDE OIL OUTRIGHTS	SSW	0	0.65	-100.0%	0	-	0	0.24	-100.0%
CRUDE OIL OUTRIGHTS	UMD	43	0	-	121.05	-64.6%	66	0	-
CRUDE OIL OUTRIGHTS	UNS	121	0	-	62	94.9%	91	0	-
CRUDE OIL OUTRIGHTS	WCC	0	169.57	-100.0%	0	-	0	337.45	-100.0%
CRUDE OIL OUTRIGHTS	WCW	677	5.22	12880.4%	323.16	109.6%	522	1.94	26878.2%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	0	0	-	0	-	19	0	-
CRUDE OIL SPRDS	WTT	1,752	213.26	721.7%	2,273.58	-22.9%	2,927	262.42	1015.5%
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	-

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DAILY PJM	PWP	0	0	-	0	-	0	0	-
DAILY PJM	WOR	0	0	-	0	-	0	0	-
DAILY PJM	ZAO	0	0	-	0	-	0	0	-
DAILY PJM	ZGO	0	0	-	0	-	0	0	-
DAILY PJM	ZJO	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-	0	0	-
DATED TO FRONTLINE BRENT	FY	19	0	-	44.74	-57.4%	34	61.45	-45.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0	-
DIESEL 10PPM BARGES FOB B	U7	0	0	-	0	-	0	0	-
DOMINION TRAN INC - APP I	IH	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	PG	0	353.35	-100.0%	0	-	0	577.82	-100.0%
DUBAI CRUDE OIL BALMO	BI	6	0	-	0	-	2	0	-
DUBAI CRUDE OIL CALENDAR	DC	36	238.7	-84.9%	114.58	-68.5%	127	406.52	-68.7%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-	0	24.19	-100.0%
EASTERN RAIL DELIVERY CSX	QX	1	32.57	-97.8%	1.58	-54.8%	2	48.61	-96.0%
EAST/WEST FUEL OIL SPREAD	EW	1	0	-	6.58	-91.3%	2	14.45	-84.5%
EIA FLAT TAX ONHWAY DIESE	A5	4	32.04	-87.2%	4.63	-11.6%	7	43.26	-83.3%
ELEC ERCOT DLY PEAK	I3	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	I7	0	0	-	0	-	0	0	-
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-
ELEC FINSETTLED	49	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	0	0	-	0	-	0	0	-
ELEC MISO PEAK	55	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	58	0	0	-	0	-	0	0	-
ELECTRICITY ERCOT PEAK	ERE	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	50	0	0	-	0	-	0	0	-
ELEC WEST POWER OFF-PEAK	MDA	0	0	-	0	-	0	0	-
ELEC WEST POWER PEAK	MDC	0	0	-	0	-	0	24.84	-100.0%
ERCOT DAILY 5MW PEAK	ERW	0	0	-	0	-	0	0	-
ERCOT HOUSTON Z MCPE 5MW PEAK SWA	I1	30	0	-	46.32	-35.2%	25	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW PEAK	I5	30	17.39	72.5%	81.05	-63.0%	76	13.39	464.5%
ETHANOL SWAP	MT2	0	0	-	0	-	0	0	-

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Energy Futures									
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	152	126.83	20.1%	140.84	8.1%	150	182.34	-17.9%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0.26	-100.0%	0	0.08	1.7%
EURO 3.5% FUEL OIL RDAM B	KR	21	24.22	-11.7%	32.68	-34.6%	28	31.06	-10.0%
EURO 3.5% FUEL OIL SPREAD	FK	8	24.83	-67.2%	1.05	673.6%	5	26.52	-82.0%
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	-	0	14.52	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	0.65	-41.6%	7.95	-95.2%	6	3.19	82.2%
EUROPE 1% FUEL OIL NWE CA	UF	4	3.91	9.5%	1.26	239.3%	4	6.45	-34.4%
EUROPE 1% FUEL OIL RDAM C	UH	0	0.43	-100.0%	0	-	0	0.16	-100.0%
EUROPE 3.5% FUEL OIL MED	UI	5	8.35	-43.5%	15	-68.6%	8	16.68	-50.9%
EUROPE 3.5% FUEL OIL RDAM	UV	392	480.52	-18.5%	249.42	57.0%	342	524.35	-34.7%
EUROPEAN GASOIL (ICE)	7F	19	164.3	-88.4%	21.47	-11.3%	15	145.23	-89.5%
EUROPEAN NAPHTHA BALMO	KZ	10	18.26	-44.2%	16.79	-39.3%	15	18.47	-20.5%
EUROPEAN NAPHTHA CRACK SPR	EN	309	354	-12.8%	387.95	-20.4%	474	382.76	23.9%
EUROPE DATED BRENT SWAP	UB	0	16.26	-100.0%	0	-	0	6.71	-100.0%
EUROPE JET KERO NWE CALSW	UJ	0	1.57	-100.0%	0	-	0	0.58	-57.6%
EUROPE NAPHTHA CALSWAP	UN	106	128.91	-17.4%	185.21	-42.5%	185	134.02	37.8%
EURO PROPANE CIF ARA SWA	PS	94	55.91	68.5%	112.53	-16.3%	110	63.37	74.4%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLP	11	4.61	141.8%	2.68	315.1%	7	4.6	59.8%
FREIGHT MARKETS	FRC	3	0	-	1.84	42.2%	3	0	-
FREIGHT MARKETS	FRS	0	0	-	0	-	0	0	-
FREIGHT MARKETS	T2D	0	0	-	1.05	-100.0%	8	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-	4	0	-
FUEL OIL CRACK VS ICE	FO	344	249.61	37.9%	180.58	90.6%	239	199.48	19.8%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	3	0	-
FUEL OIL (PLATS) CAR CM	1W	2	0	-	0.26	804.6%	3	0	-
FUEL OIL (PLATS) CAR CN	1X	0	0	-	0	-	1	0	-
FUELOIL SWAP:CARGOES VS.B	FS	13	12	8.3%	15.95	-18.5%	16	15.61	2.3%
GAS EURO-BOB OXY NWE BARGES	7H	346	356.74	-2.9%	309.89	11.7%	385	380.94	1.0%
GAS EURO-BOB OXY NWE BARGES CRK	7K	1,047	1,077.7	-2.9%	891.68	17.4%	1,147	1,066.79	7.5%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	-	0	-	0	0	-
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0.81	-79.7%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-	0	0	-
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	0	-	0	0.32	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-	0	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	0	0.22	9.5%	0.79	-69.8%	1	0.65	14.3%

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Energy Futures									
GASOIL 10P CRG CIF NW VS	3V	0	0	-	0	-	0	0	-
GASOIL 10PPM VS ICE SWAP	TP	1	5.22	-89.0%	0	-	0	7.34	-97.3%
GASOIL BULLET SWAP	BG	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	0	0	-	0.32	-9.5%	0	0.29	-32.2%
GASOIL CRACK SPREAD CALEN	GZ	99	251.3	-60.5%	347.79	-71.5%	369	388.44	-5.0%
GASOIL MINI CALENDAR SWAP	QA	0	11.78	-100.0%	1.26	-100.0%	7	9.31	-25.0%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	6.05	-100.0%	2	0	-
GRP THREE ULSD(PLT)VS HEA	A6	120	81.52	47.8%	268.95	-55.2%	202	103.15	95.8%
GRP THREE UNL GS (PLT) VS	A8	95	40.22	135.6%	93.21	1.7%	98	28.05	250.0%
GULF COAST 3% FUEL OIL BA	VZ	38	23.61	60.6%	24.53	54.5%	75	56.27	32.5%
GULF COAST JET FUEL CLNDR	GE	2	6	-66.7%	10.11	-80.2%	5	4	21.7%
GULF COAST JET VS NYM 2 H	ME	2,259	2,519.83	-10.4%	3,331.11	-32.2%	2,563	2,406.87	6.5%
GULF COAST NO.6 FUEL OIL	MF	3,059	2,745.39	11.4%	2,326.95	31.5%	2,964	3,129.65	-5.3%
GULF COAST NO.6 FUEL OIL	MG	113	33.57	237.2%	31.58	258.4%	79	87.32	-9.5%
GULF COAST ULSD CALENDAR	LY	4	9.3	-59.1%	4.95	-23.0%	9	16.61	-45.3%
GULF COAST ULSD CRACK SPR	GY	5	43.48	-89.0%	18.16	-73.8%	20	16.13	21.5%
HEATING OIL BALMO CLNDR S	1G	0	7.61	-100.0%	1.95	-100.0%	1	2.82	-67.5%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	17	511.65	-96.6%	0	-	81	404.89	-79.9%
HENRY HUB FINANCIAL LAST	NBP	65	0	-	78.95	-17.5%	67	0	-
HENRY HUB FINANCIAL LAST	TTE	22	0	-	0.58	3716.8%	10	0	-
HENRY HUB INDEX SWAP FUTU	IN	17	418.7	-95.9%	0	-	81	379.44	-78.6%
HENRY HUB SWAP	NN	6,293	7,611.35	-17.3%	7,364.21	-14.5%	8,449	7,405.45	14.1%
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	0	-
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	DB	472	332.61	41.9%	286.84	64.6%	488	394.08	23.9%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	0	-
IN DELIVERY MONTH EUA	6T	0	0	-	0	-	0	0	-
INDIANA MISO	FAD	0	0	-	0	-	0	0	-
INDIANA MISO	FTD	0	0	-	0	-	0	0	-
INDIANA MISO	FTM	0	0	-	0	-	0	0	-
INDIANA MISO	PDD	0	0	-	0	-	0	0	-
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDONESIAN COAL	MCC	0	0	-	0	-	0	0.08	-100.0%
INDONESIAN COAL ICI4	ICI	4	0	-	1.58	171.4%	2	0	-
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	0	0	-

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Energy Futures									
ISO NEW ENGLAND PK LMP	NI	0	0	-	0	-	0	0.16	-100.0%
JAPAN C&F NAPHTHA CRACK S	JB	6	22.48	-71.4%	12.37	-48.0%	11	22.61	-50.0%
JAPAN C&F NAPHTHA SWAP	JA	73	60.87	19.7%	95.21	-23.5%	97	62.65	55.3%
JAPAN NAPHTHA BALMO SWAP	E6	1	1.3	-45.2%	4.63	-84.6%	2	2.05	-17.6%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	JC	0	9.57	-100.0%	8.68	-100.0%	7	4.68	40.2%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0	-
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-	0	0.16	-100.0%
JET FUEL UP-DOWN BALMO CL	1M	505	647	-22.0%	343.68	46.9%	423	380.47	11.1%
LA CARB DIESEL (OPIS)	LX	0	0	-	0	-	0	0	-
LA CARB DIESEL (OPIS) SWA	KL	11	5.87	82.5%	13.16	-18.6%	11	8.63	28.2%
LA CARBOB GASOLINE(OPIS)S	JL	23	10.87	108.1%	10.53	114.9%	30	10.48	185.4%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	-	0	-	0	0.4	-100.0%
LA JET (OPIS) SWAP	JS	99	58.7	68.3%	134.21	-26.4%	113	101.77	11.1%
LLS (ARGUS) VS WTI SWAP	WJ	320	95.87	233.4%	115.21	177.5%	215	249.76	-13.8%
MARS (ARGUS) VS WTI SWAP	YX	108	64.13	68.9%	54.21	99.8%	181	179.53	0.6%
MARS (ARGUS) VS WTI TRD M	YV	1,081	1,096.39	-1.4%	899.47	20.2%	1,557	1,294.79	20.3%
MARS BLEND CRUDE OIL	MB	19	16.04	15.5%	6.32	193.3%	19	83.61	-77.1%
MCCLOSKEY ARA ARGS COAL	MTF	1,192	2,165.39	-45.0%	1,961.42	-39.2%	1,375	2,811.73	-51.1%
MCCLOSKEY RCH BAY COAL	MFF	150	245.65	-39.0%	266.11	-43.7%	191	328.35	-41.9%
MGF FUT	MGF	0	7.04	-100.0%	0	-	1	2.61	-49.8%
MGN1 SWAP FUT	MGN	4	5.22	-15.1%	8.42	-47.4%	6	7.29	-20.6%
MICHIGAN BASIS	NF	0	0	-	0	-	0	41.81	-100.0%
MICHIGAN MISO	HMO	0	0	-	0	-	0	952.26	-100.0%
MICHIGAN MISO	HMW	0	0	-	0	-	0	51.53	-100.0%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	14	20.13	-32.3%	12.37	10.1%	15	18.32	-20.6%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	3	0	-	0	-	3	15.26	-79.5%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	61	80.61	-24.9%	53.95	12.2%	69	104.98	-34.5%
MJC FUT	MJC	10	6.52	53.3%	12.63	-20.8%	13	4.19	204.9%
MNC FUT	MNC	181	248.91	-27.1%	192.05	-5.6%	181	219.37	-17.5%
MONT BELVIEU ETHANE 5 DECIMAL	C0	707	976.7	-27.6%	467.16	51.4%	816	1,849.81	-55.9%
MONT BELVIEU ETHANE OPIS BALMO	8C	1	3.26	-78.1%	15.79	-95.5%	9	27.82	-66.7%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	5,774	4,871.61	18.5%	6,330.68	-8.8%	6,541	5,069.58	29.0%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	131	33.65	290.0%	126.74	3.6%	193	124.35	55.1%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	445	189.04	135.3%	391.79	13.5%	484	262.56	84.5%
MONT BELVIEU NATURAL GASOLINE BALM	R0	32	9.13	246.8%	15	111.1%	25	19.61	29.1%

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Energy Futures									
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	1,250	1,629.7	-23.3%	1,138.47	9.8%	1,237	1,521.69	-18.7%
MONT BELVIEU NORMAL BUTANE BALMO	8J	49	76.09	-35.5%	21.42	129.2%	50	61.24	-18.7%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-	0	20.71	-100.0%
NATURAL GAS	XIC	0	1.91	-100.0%	0	-	0	0.71	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	0	-	0	0	-
NATURAL GAS INDEX	TZI	0	26.09	-100.0%	0	-	0	10.58	-100.0%
NATURAL GAS PEN SWP	NP	1,256	5,198.35	-75.8%	1,941	-35.3%	2,146	5,784.19	-62.9%
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	0	323.48	-100.0%	0	-	1,015	2,529.03	-59.9%
NEPOOL INTR HUB 5MW D AH	U6	0	18.26	-100.0%	11.58	-100.0%	56	111.61	-49.8%
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-	0	0	-
NEPOOL NE MASS 5MW D AH P	P7	0	0	-	0	-	0	0	-
NEPOOL RHD ISLD 5MW D AH	U4	0	0	-	0	-	0	0	-
NEPOOL RHODE IL 5MW D AH	U5	0	0	-	0	-	0	0	-
NEPOOL W CNT MASS 5MW D A	L9	0	0	-	0	-	0	0	-
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	0	-	0	0	-
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	100	30.87	223.9%	144	-30.6%	97	30.24	222.3%
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	0	-	0	-	7	12	-45.4%
NGPL TEX/OK	PD	4	34.78	-89.6%	35.79	-89.9%	126	12.9	880.3%
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	13	13.04	0.4%	47.89	-72.7%	20	35.65	-43.2%
NORTHERN NATURAL GAS DEMAR	PE	0	0	-	0	-	0	0	-
NORTHERN NATURAL GAS VENTU	PF	0	0	-	0	-	2	0	-
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	NR	0	2.7	-100.0%	0	-	0	3.97	-100.0%
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	128	76.52	67.4%	66.05	93.9%	103	143.35	-28.4%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	-	0	-	0	0	-
NY 3.0% FUEL OIL (PLATTS	H1	13	12.39	5.7%	17.11	-23.4%	13	23.55	-46.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	MP	44	88.74	-50.3%	148.89	-70.4%	73	109.66	-33.9%

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Energy Futures									
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	74	42.39	74.1%	43.42	70.0%	39	29.48	32.1%
NY HARBOR RESIDUAL FUEL 1	MM	64	227.17	-71.8%	57.79	10.8%	64	175.98	-63.5%
NYH NO 2 CRACK SPREAD CAL	HK	41	97.39	-57.6%	80.79	-48.9%	54	96.47	-44.4%
NYISO A	KA	0	0	-	0	-	0	0	-
NYISO A OFF-PEAK	KB	0	0	-	0	-	0	0	-
NYISO CAPACITY	LHV	1	0.65	75.2%	0	-	2	3.15	-24.9%
NYISO CAPACITY	NNC	6	24.78	-76.9%	1.05	442.9%	3	20.9	-86.7%
NYISO CAPACITY	NRS	5	18.3	-71.9%	0	-	2	11.05	-84.0%
NYISO G	KG	0	0	-	0	-	0	0	-
NYISO G OFF-PEAK	KH	0	0	-	0	-	0	0	-
NYISO J	KJ	0	0	-	0	-	0	0	-
NYISO J OFF-PEAK	KK	0	0	-	0	-	0	0	-
NYISO ZONE A 5MW D AH O P	K4	0	0	-	0	-	0	150.97	-100.0%
NYISO ZONE A 5MW D AH PK	K3	0	0	-	0	-	0	108.15	-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	12,596	1,340.87	839.4%	4,302.63	192.8%	5,677	3,425.81	65.7%
NYISO ZONE G 5MW D AH PK	T3	111	359.78	-69.0%	33.42	233.4%	56	347.74	-84.0%
NYISO ZONE J 5MW D AH O P	D4	0	0	-	0	-	0	1,767.74	-100.0%
NYISO ZONE J 5MW D AH PK	D3	0	101.74	-100.0%	0	-	0	123.23	-100.0%
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0	-
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	0	46.09	-100.0%	0	-	0	109.23	-100.0%
ONEOK OKLAHOMA NG BASIS	8X	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	OFD	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	OFM	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	OPD	0	0.43	-100.0%	0	-	0	2.26	-92.7%
ONTARIO POWER SWAPS	OPM	0	0	-	0	-	0	3.39	-100.0%
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	14.47	-100.0%	5	0.77	482.3%
PANHANDLE PIPE SWAP	XH	0	37.57	-100.0%	0	-	0	13.94	-100.0%
PERMIAN BASIS SWAP	PM	0	0	-	0	-	0	0	-
PETROCHEMICALS	22	6	4.52	24.3%	11.63	-51.7%	7	3.9	72.2%
PETROCHEMICALS	32	10	4.52	124.3%	9.68	4.7%	9	6.68	39.7%
PETROCHEMICALS	51	0	0	-	0	-	0	0	-
PETROCHEMICALS	8I	37	78.26	-52.7%	74.79	-50.5%	40	43.02	-8.0%
PETROCHEMICALS	91	26	10.13	156.7%	32.84	-20.8%	30	12.65	136.1%

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HPE	0	0	-	0	-	0	0	-
JKM	55	0	-	1.58	3368.4%	24	0	-
MAC	0	0.43	-100.0%	0	-	0	0.81	-100.0%
MAE	12	0.43	2638.0%	11.05	7.7%	9	0.16	5286.5%
MAS	7	0.43	1433.3%	6.32	5.6%	6	1.53	285.1%
MBE	25	33.7	-26.5%	57.37	-56.8%	49	57.98	-14.9%
MNB	123	45.39	170.1%	76.74	59.8%	94	40.47	133.5%
MPS	3	0	-	4.74	-29.6%	4	0	-
JNC	0	0	-	0	-	0	0	-
STI	0	0	-	0	-	0	1.69	-100.0%
STR	0	2.78	-100.0%	0	-	0	4.26	-100.0%
STS	0	0	-	2.89	-100.0%	7	0	-
CRB	7	0	-	0	-	13	9.84	27.5%
EXR	124	133.57	-7.1%	170.74	-27.3%	146	161.02	-9.1%
FOC	62	43.04	43.8%	47.37	30.7%	39	38.15	3.1%
GBB	10	32.17	-68.5%	38.79	-73.9%	36	38.55	-7.5%
GCC	19	14.13	34.8%	0	-	13	5.24	150.2%
GCI	50	75.22	-33.3%	48.21	4.1%	86	72.76	17.9%
GCM	1	0	-	0	-	0	0	-
GCU	336	240.3	39.9%	374.26	-10.2%	482	373.61	29.1%
GFC	0	8.7	-100.0%	0	-	0	7.82	-100.0%
HOB	158	97.3	62.2%	53.21	196.7%	87	100.02	-12.9%
KSD	0	0	-	0	-	0	1.21	-100.0%
NFG	0	3.74	-100.0%	2.63	-100.0%	1	1.39	-40.9%
NYF	0	0	-	0	-	0	4.84	-100.0%
NYH	0	0	-	0	-	0	0	-
RBB	212	344.96	-38.7%	147.53	43.4%	218	474.11	-54.0%
RVG	855	758.91	12.7%	705.26	21.3%	839	758.24	10.7%
SF3	2	0	-	7.89	-78.3%	3	0.1	3304.0%
1NB	92	76.04	21.2%	156.95	-41.3%	104	80.71	29.2%
1ND	0	0	-	5.26	-100.0%	2	0	-
43	12	8.74	41.7%	21.58	-42.6%	19	9.84	89.6%
BFR	0	0	-	0	-	0	0	-
BOB	77	97.74	-21.0%	59.89	28.9%	83	121.45	-31.5%
EGB	0	0	-	0	-	0	0	-
EGN	0	0	-	0	-	0	0	-

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Energy Futures									
PETRO CRK&SPRD EURO	EOB	1	2.09	-65.8%	0.26	171.4%	2	1.1	61.4%
PETRO CRK&SPRD EURO	EPN	59	25.04	134.4%	51.53	14.0%	56	20.13	177.3%
PETRO CRK&SPRD EURO	EVC	85	159	-46.8%	92.68	-8.8%	101	170.81	-41.0%
PETRO CRK&SPRD EURO	FVB	0	0	-	1.58	-100.0%	0	0	-
PETRO CRK&SPRD EURO	GCB	0	8.7	-100.0%	0	-	3	6.45	-55.5%
PETRO CRK&SPRD EURO	GOC	1	0.22	228.6%	1.26	-43.5%	1	0.56	143.9%
PETRO CRK&SPRD EURO	MGB	4	1.3	192.1%	0	-	1	1.13	16.2%
PETRO CRK&SPRD EURO	MUD	1	9.65	-88.7%	4.21	-74.0%	2	7.84	-74.3%
PETRO CRK&SPRD EURO	NBB	0	0	-	0.26	-100.0%	0	0.61	-19.8%
PETRO CRK&SPRD EURO	NOB	63	63.83	-1.2%	99.21	-36.5%	89	53.68	65.6%
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-	0	2.1	-100.0%
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	EWG	164	110.22	48.4%	393.05	-58.4%	312	161.92	92.5%
PETROLEUM PRODUCTS	MBS	0	0	-	0	-	0	1.29	-100.0%
PETROLEUM PRODUCTS	MGS	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	MME	0	0	-	1.58	-100.0%	0	0	-
PETROLEUM PRODUCTS	MPE	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	VU	0	0.65	-100.0%	0	-	0	8.13	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	16	-100.0%	6	0.24	2231.3%
PETROLEUM PRODUCTS ASIA	MJN	76	93.52	-18.3%	86.89	-12.0%	111	86.97	27.9%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-	0	0.4	-100.0%
PETRO OUTRIGHT EURO	OB	0	0	-	1.58	-100.0%	1	0.69	18.2%
PETRO OUTRIGHT EURO	OC	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	OD	55	131.52	-57.9%	40.58	36.4%	49	142.82	-65.9%
PETRO OUTRIGHT EURO	OE	0	29.39	-100.0%	0.53	-100.0%	0	33.34	-99.5%
PETRO OUTRIGHT EURO	OF	28	70.87	-60.2%	34.47	-18.2%	29	65.21	-55.5%
PETRO OUTRIGHT EURO	1T	0	1.57	-100.0%	0	-	0	0.58	-57.6%
PETRO OUTRIGHT EURO	33	0	2.61	-100.0%	0	-	0	1.29	-100.0%
PETRO OUTRIGHT EURO	5L	0	3.7	-100.0%	1.74	-100.0%	1	4.9	-85.6%
PETRO OUTRIGHT EURO	63	0	0.22	9.5%	0.63	-62.3%	1	5.76	-89.5%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-	0	0.03	-100.0%
PETRO OUTRIGHT EURO	7I	0	0.74	-100.0%	0	-	1	5.79	-81.9%
PETRO OUTRIGHT EURO	7R	7	14.57	-52.6%	24.16	-71.4%	16	11.58	38.4%
PETRO OUTRIGHT EURO	88	0	0	-	0	-	1	0	-
PETRO OUTRIGHT EURO	CBB	2	0	-	0	-	1	0.68	33.1%
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-	0	0	-

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Energy Futures									
PETRO OUTRIGHT EURO	CPB	39	24.83	58.4%	35.21	11.7%	35	26.1	34.1%
PETRO OUTRIGHT EURO	EFF	0	1.96	-100.0%	0	-	0	3.55	-100.0%
PETRO OUTRIGHT EURO	EFM	0	0.22	-100.0%	0	-	0	2.1	-100.0%
PETRO OUTRIGHT EURO	ENS	0	0	-	2.37	-100.0%	1	0.97	-6.8%
PETRO OUTRIGHT EURO	ESB	0	0	-	0	-	0	0.1	-100.0%
PETRO OUTRIGHT EURO	EWN	29	26.35	9.5%	26.68	8.1%	37	31.84	17.8%
PETRO OUTRIGHT EURO	FBD	0	0	-	0	-	0	0.32	-100.0%
PETRO OUTRIGHT EURO	MBB	0	1.3	-100.0%	5.05	-100.0%	2	1.94	15.2%
PETRO OUTRIGHT EURO	MBN	79	45.65	72.3%	57.32	37.3%	66	36.1	82.4%
PETRO OUTRIGHT EURO	SMU	7	0	-	5.26	35.7%	5	0	-
PETRO OUTRIGHT EURO	T0	0	0	-	0	-	0	1.77	-100.0%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	0	6.05	-100.0%
PETRO OUTRIGHT EURO	V0	10	3.26	192.1%	0	-	11	2.42	360.8%
PETRO OUTRIGHT NA	FCB	3	9.09	-66.5%	0.37	727.3%	3	8.42	-61.3%
PETRO OUTRIGHT NA	FOM	0	0.43	-100.0%	0	-	0	0.16	-100.0%
PETRO OUTRIGHT NA	JE	1	0.78	46.0%	2.37	-51.7%	1	0.29	289.6%
PETRO OUTRIGHT NA	JET	136	198.83	-31.7%	158.68	-14.5%	127	243.05	-47.7%
PETRO OUTRIGHT NA	JTB	39	0	-	23.68	65.9%	29	0	-
PETRO OUTRIGHT NA	MBL	0	3.35	-85.8%	0	-	0	2.18	-92.5%
PETRO OUTRIGHT NA	MEN	19	39.52	-51.4%	17.32	10.8%	14	36.29	-62.4%
PETRO OUTRIGHT NA	MEO	154	686.04	-77.6%	261.63	-41.2%	202	608.95	-66.9%
PETRO OUTRIGHT NA	MFD	0	0	-	1.58	-100.0%	0	0	-
PETRO OUTRIGHT NA	MMF	0	1.22	-64.8%	0.95	-54.8%	1	5.21	-89.0%
PETRO OUTRIGHT NA	NYT	0	0	-	0	-	0	10.08	-100.0%
PJM AD HUB 5MW REAL TIME	V3	1,335	184.35	624.1%	0	-	460	4,260.08	-89.2%
PJM AD HUB 5MW REAL TIME	Z9	115	55.65	106.5%	0	-	123	260.65	-52.7%
PJM AECO DA OFF-PEAK	X1	0	0	-	0	-	0	0	-
PJM AECO DA PEAK	Y1	0	0	-	0	-	0	0	-
PJM APS ZONE DA OFF-PEAK	W4	0	0	-	0	-	0	0	-
PJM APS ZONE DA PEAK	S4	0	0	-	0	-	0	0	-
PJM ATSI ELEC	MOD	0	0	-	0	-	0	754.84	-100.0%
PJM ATSI ELEC	MPD	0	0	-	0	-	0	41.13	-100.0%
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-	0	0	-
PJM BGE DA PEAK	E3	0	0	-	0	-	0	0	-
PJM COMED 5MW D AH O PK	D9	0	0	-	0	-	0	622.42	-100.0%
PJM COMED 5MW D AH PK	D8	0	0	-	0	-	0	34.27	-100.0%

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Energy Futures									
PJM DAILY	JD	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	R7	0	0	-	0	-	0	3,419.27	-100.0%
PJM DAYTON DA PEAK	D7	0	8.7	-100.0%	0	-	0	84.68	-100.0%
PJM JCPL DA OFF-PEAK	F2	0	0	-	0	-	0	0	-
PJM JCPL DA PEAK	J2	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	B3	0	200.87	-100.0%	0	-	84	558.63	-85.0%
PJM NI HUB 5MW REAL TIME	B6	0	5,307.83	-100.0%	0	-	0	14,681.77	-100.0%
PJM NILL DA OFF-PEAK	L3	0	429.17	-100.0%	0	-	0	2,485.37	-100.0%
PJM NILL DA PEAK	N3	0	22.35	-100.0%	0	-	0	272.29	-100.0%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	-	0	-	0	0	-
PJM PPL DA OFF-PEAK	F5	0	0	-	0	-	0	0	-
PJM PPL DA PEAK	L5	0	0	-	0	-	0	0	-
PJM PSEG DA OFF-PEAK	W6	0	0	-	0	-	0	0	-
PJM PSEG DA PEAK	L6	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	E4	0	0	-	0	-	767	120.97	534.2%
PJM WESTHDA PEAK	J4	0	0	-	0	-	42	7.42	463.4%
PJM WESTH RT OFF-PEAK	N9	0	8,348.04	-100.0%	1,231.58	-100.0%	1,151	9,086.05	-87.3%
PJM WESTH RT PEAK	L1	426	554.13	-23.1%	157.89	169.7%	403	877.77	-54.1%
PLASTICS	PGP	12	15.87	-25.0%	36.84	-67.7%	21	22.5	-6.6%
PREMIUM UNLD 10P FOB MED	3G	13	2.7	368.1%	41.21	-69.4%	21	3.56	502.9%
PREMIUM UNLEAD 10PPM FOB	8G	0	0.22	119.0%	3.68	-87.1%	3	0.34	698.6%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0.3	-100.0%	4.21	-100.0%	1	0.11	1061.6%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0.48	-100.0%	0.53	-100.0%	0	0.52	-68.2%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	49	22.61	118.0%	24.68	99.7%	29	53.69	-46.1%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	707	436.3	62.0%	501.84	40.9%	490	507.27	-3.3%
RBOB CALENDAR SWAP	RL	194	240.74	-19.3%	195.37	-0.6%	196	357.11	-45.2%
RBOB CRACK SPREAD	RM	26	14.57	77.2%	21.84	18.2%	42	26.11	61.5%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0	-
RBOB GASOLINE BALMO CLNDR	1D	29	14.91	96.7%	34.79	-15.7%	25	31.32	-21.3%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	7	64.13	-88.9%	0	-	9	144.52	-93.8%
SAN JUAN BASIS SWAP	NJ	0	0	-	1.63	-100.0%	1	0	-
SINGAPORE 180CST BALMO	BS	1	2.61	-54.4%	1.84	-35.4%	2	2.13	-7.6%
SINGAPORE 380CST BALMO	BT	6	6.87	-7.8%	5.32	19.1%	5	8.71	-45.6%
SINGAPORE 380CST FUEL OIL	SE	354	513.57	-31.0%	228.11	55.3%	297	654.37	-54.6%

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Energy Futures									
SINGAPORE FUEL 180CST CAL	UA	26	34.91	-25.5%	40.26	-35.4%	33	65.97	-49.3%
SINGAPORE FUEL OIL SPREAD	SD	76	30.7	148.8%	38.74	97.2%	43	47.02	-8.8%
SINGAPORE GASOIL	MTB	9	6.96	30.1%	0.32	2765.0%	4	8.52	-48.4%
SINGAPORE GASOIL	MTS	259	237.65	8.8%	278.58	-7.2%	249	265.48	-6.2%
SINGAPORE GASOIL	STZ	7	13.04	-45.2%	11.84	-39.7%	68	6.45	954.5%
SINGAPORE GASOIL CALENDAR	GDH	0	0	-	0	-	1	0	-
SINGAPORE GASOIL CALENDAR	GDL	0	0	-	0	-	4	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	4.74	-100.0%	3	0	-
SINGAPORE GASOIL CALENDAR	MSG	5	32.17	-83.7%	0.53	895.3%	62	18.94	225.4%
SINGAPORE GASOIL CALENDAR	SGG	0	0	-	5.26	-100.0%	5	0	-
SINGAPORE GASOIL SWAP	SG	63	670.39	-90.7%	97.53	-35.8%	255	583.92	-56.4%
SINGAPORE GASOIL VS ICE	GA	705	757.78	-6.9%	995.79	-29.2%	1,061	635.81	66.9%
SINGAPORE JET KERO BALMO	BX	0	0	-	8.68	-100.0%	3	4.15	-34.7%
SINGAPORE JET KERO GASOIL	RK	115	91.96	25.6%	406.05	-71.6%	297	117.82	152.1%
SINGAPORE JET KEROSENE SW	KS	27	40.87	-34.2%	106.32	-74.7%	60	74.9	-20.4%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	0	-	0	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	11	0	-	25.42	-57.9%	22	1.73	1194.7%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	641	238.35	168.7%	828.68	-22.7%	863	433.48	99.1%
SINGAPORE NAPHTHA SWAP	SP	0	0	-	10.53	-100.0%	3	0	-
SING FUEL	MSD	0	0.65	-100.0%	0	-	0	0.4	-100.0%
SOCAL PIPE SWAP	XN	0	0	-	0	-	0	0	-
SONAT BASIS SWAP FUTURE	SZ	0	0	-	0	-	0	0	-
SOUTH STAR TEX OKLHM KNS	8Z	0	0	-	0	-	0	0	-
Sumas Basis Swap	NK	0	65.04	-100.0%	4.79	-100.0%	1	47.65	-96.9%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	TM	8	0	-	11.89	-31.1%	8	0	-
TC5 RAS TANURA TO YOKOHAM	TH	1	0	-	7.63	-87.5%	4	0	-
TCO BASIS SWAP	TC	0	63.78	-100.0%	0	-	0	37.87	-100.0%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	TL	49	0	-	26.11	87.9%	30	0	-
TENNESSEE 500 LEG BASIS S	NM	0	18.61	-100.0%	0	-	0	6.9	-100.0%
TENNESSEE 800 LEG NG BASI	6Z	0	0	-	0	-	0	0	-
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	-	0	-	0	0	-
TETCO M-3 INDEX	IX	0	0	-	0	-	0	0	-
Tetco STX Basis	TX	0	0	-	0	-	0	0	-

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Energy Futures

TEXAS EASTERN ZONE M-3 BA	NX	0	37.22	-100.0%	0	-	0	121.73	-100.0%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-	0	0	-
Transco Zone 3 Basis	CZ	0	0	-	0	-	0	0	-
TRANSCO ZONE 3 NG INDEX S	Y6	0	0	-	0	-	0	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	27.91	-100.0%	0	-	0	88.52	-100.0%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-	0	0	-
TRANSCO ZONE 6 BASIS SWAP	NZ	0	13.13	-100.0%	0	-	0	46.29	-100.0%
TRANSCO ZONE 6 INDEX	IT	0	0	-	0	-	0	13.81	-100.0%
UCM FUT	UCM	1	1.3	-27.0%	0	-	1	0.98	-16.7%
ULSD 10PPM CIF MED SWAP	Z6	0	0.43	-100.0%	0	-	0	0.16	-100.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	-	0.26	-100.0%	0	0.1	137.1%
ULSD 10PPM CIF NW BALMO S	B1	0	0	-	0	-	0	0	-
ULSD UP-DOWN BALMO SWP	1L	167	166.74	0.0%	219.47	-24.1%	233	232.1	0.6%
UP DOWN GC ULSD VS NMX HO	LT	1,473	1,789.61	-17.7%	1,550.21	-5.0%	1,839	2,270.45	-19.0%
WAHA BASIS	NW	0	0	-	36.21	-100.0%	34	11.79	190.0%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	0	0	-
WESTERN RAIL DELIVERY PRB	QP	0	5.22	-100.0%	0.79	-100.0%	0	8.71	-97.2%
WTI-BRENT BULLET SWAP	BY	0	8.7	-100.0%	0	-	0	6.52	-100.0%
WTI-BRENT CALENDAR SWAP	BK	1,657	176.17	840.5%	1,554.84	6.6%	1,907	445.68	327.8%
WTI CALENDAR	CS	1,410	1,420.83	-0.8%	1,748.42	-19.4%	1,811	1,818.9	-0.5%
WTS (ARGUS) VS WTI SWAP	FF	516	161.09	220.4%	554.21	-6.9%	528	167.56	215.0%
WTS (ARGUS) VS WTI TRD MT	FH	3	25.65	-86.6%	7.89	-56.6%	4	38.87	-90.6%

Energy Options

12 MO GASOIL CAL SWAP SPR	GXZ	0	0	-	0	-	0	0	-
BRENT 1 MONTH CAL	AA	0	0	-	157.89	-100.0%	49	0	-
BRENT CALENDAR SWAP	BA	0	0	-	0	-	19	31.65	-40.9%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	-	0	-	33	0	-
BRENT CRUDE OIL 1 M CSO	9C	5,819	0	-	0	-	2,003	0	-
BRENT OIL LAST DAY	BE	1,563	225.65	592.5%	78.95	1879.3%	571	98.52	479.3%
BRENT OIL LAST DAY	BZO	5,950	842.7	606.0%	5,415.21	9.9%	5,303	932.61	468.6%
BRENT OIL LAST DAY	OS	0	43.48	-100.0%	52.63	-100.0%	17	16.9	0.9%
COAL API2 INDEX	CLA	50	53.91	-6.8%	56.58	-11.2%	45	62.68	-28.3%
COAL API2 INDEX	CQA	13	22.17	-40.9%	11.84	10.6%	11	9.35	13.9%

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Energy Options									
COAL API2 INDEX	MTC	0	0	-	0	-	0	0.81	-100.0%
COAL API4 INDEX	RLA	0	0	-	0	-	0	0	-
COAL API4 INDEX	RQA	0	0	-	0	-	1	0	-
COAL SWAP	CPF	0	0	-	0	-	0	2.26	-100.0%
COAL SWAP	RPF	0	1.96	-100.0%	0	-	0	1.37	-100.0%
CRUDE OIL 1MO	WA	4,345	9,395.7	-53.8%	9,224.21	-52.9%	8,213	8,709.4	-5.7%
CRUDE OIL APO	AO	3,167	975.78	224.5%	2,205.37	43.6%	2,819	1,575.65	78.9%
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	WCI	0	0	-	0	-	0	0	-
CRUDE OIL PHY	CD	44	88.04	-50.0%	44.74	-1.5%	52	87.5	-40.5%
CRUDE OIL PHY	LC	449	1,950.83	-77.0%	700.63	-35.9%	651	1,565.31	-58.4%
CRUDE OIL PHY	LO	159,775	223,565.48	-28.5%	212,708.47	-24.9%	183,574	175,313.5	4.7%
CRUDE OIL PHY	LO1	308	464.57	-33.7%	600.37	-48.7%	552	428.92	28.6%
CRUDE OIL PHY	LO2	334	691.39	-51.7%	801.21	-58.3%	611	417.27	46.5%
CRUDE OIL PHY	LO3	340	299.65	13.4%	435.42	-21.9%	510	258.9	96.9%
CRUDE OIL PHY	LO4	775	340.61	127.4%	484.42	59.9%	649	423.84	53.1%
CRUDE OIL PHY	LO5	632	592.74	6.7%	0	-	218	219.89	-1.0%
ELEC MISO PEAK	9T	0	35.65	-100.0%	0	-	0	13.23	-100.0%
ETHANOL	CE1	5	1.52	212.9%	0	-	2	0.81	103.3%
ETHANOL	CE3	0	0	-	0	-	0	4.84	-100.0%
ETHANOL SWAP	CVR	341	218.78	55.6%	379.26	-10.2%	402	263.1	52.7%
ETHANOL SWAP	GVR	4	11.09	-66.5%	43.42	-91.4%	18	4.11	331.7%
EUROPEAN JET KEROSENE NWE (PLATTS)	30	0	0	-	0	-	0	0	-
GASOLINE	GCE	0	0	-	0	-	0	0	-
HEATING OIL CRACK OPTIONS	CH	0	0	-	0	-	0	0	-
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	0	0	-	0	-	0	14.52	-100.0%
HEATING OIL PHY	OH	1,120	1,289.83	-13.1%	2,753.32	-59.3%	1,786	1,276.74	39.9%
HENRY HUB FINANCIAL LAST	E7	80	119.74	-33.5%	124.84	-36.3%	214	204.21	4.9%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	0	-	0	0	-
LLS CRUDE OIL	WJO	0	78.26	-100.0%	5.26	-100.0%	2	82.26	-98.0%
LLS CRUDE OIL	YVO	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTO	0	23.48	-100.0%	4.74	-100.0%	1	8.71	-83.1%
MCCLOSKEY RCH BAY COAL	MFO	32	0	-	28.95	11.0%	25	0	-
NATURAL GAS	G10	0	0	-	0	-	0	0	-

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Commodity		ADV MAR 2018	ADV MAR 2017	% CHG	ADV FEB 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
Energy Options									
NATURAL GAS 1 M CSO FIN	G4	0	769.57	-100.0%	3,509.21	-100.0%	3,484	903.23	285.8%
NATURAL GAS 2 M CSO FIN	G2	0	86.96	-100.0%	0	-	0	44.35	-100.0%
NATURAL GAS 3 M CSO FIN	G3	1	378.26	-99.6%	286.84	-99.5%	106	224.19	-52.6%
NATURAL GAS 5 M CSO FIN	G5	69	51.09	35.2%	0	-	24	52.02	-54.3%
NATURAL GAS 6 M CSO FIN	G6	1,152	874.78	31.7%	1,252.63	-8.0%	1,027	546.29	88.0%
NATURAL GAS OPTION ON CALENDAR STR	6J	63	137.39	-54.2%	78.95	-20.4%	227	59.35	281.8%
NATURAL GAS PHY	KD	525	1,629.7	-67.8%	1,066.32	-50.8%	1,201	1,446.98	-17.0%
NATURAL GAS PHY	LN	51,637	101,786.96	-49.3%	93,111	-44.5%	115,884	117,109.5	-1.0%
NATURAL GAS PHY	ON	4,369	8,668.39	-49.6%	6,779.79	-35.6%	10,235	10,939.05	-6.4%
N ROCKIES PIPE SWAP	ZR	0	19.57	-100.0%	0	-	0	17.03	-100.0%
NY HARBOR HEAT OIL SWP	AT	109	108.87	0.0%	287.21	-62.1%	162	146.02	11.0%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	0	-	0	319.84	-100.0%
NYMEX EUROPEAN GASOIL APO	F7	0	0	-	0	-	0	0	-
PANHANDLE PIPE SWAP	PU	0	125.22	-100.0%	0	-	0	46.45	-100.0%
PETROCHEMICALS	4H	0	15.09	-100.0%	23.42	-100.0%	27	28.74	-6.9%
PETROCHEMICALS	4J	0	2.17	-100.0%	71.05	-100.0%	22	31.05	-28.7%
PETROCHEMICALS	4K	0	0	-	0	-	0	0	-
PETROCHEMICALS	CPR	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	8H	0	0	-	0	-	0	4.84	-100.0%
PETRO OUTRIGHT NA	DAP	0	0	-	0	-	0	0	-
PJM WES HUB PEAK CAL MTH	6OA	3	9.57	-70.1%	1.05	171.4%	1	33.23	-96.1%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	46.32	-100.0%	14	0	-
PJM WES HUB PEAK LMP 50MW	PMA	36	74.35	-51.1%	36.37	0.0%	49	131.73	-62.8%
RBOB 1MO CAL SPD OPTIONS	ZA	14	0	-	10.53	35.7%	8	0	-
RBOB CALENDAR SWAP	RA	7	4.57	56.5%	15.79	-54.8%	7	25.24	-70.8%
RBOB PHY	OB	401	1,055.3	-62.0%	762.05	-47.4%	624	930.94	-32.9%
RBOB PHY	RF	0	0	-	6.58	-100.0%	2	0.97	111.8%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	PJ	0	11.74	-100.0%	0	-	0	10.16	-100.0%
SHORT TERM	U11	0	0	-	0	-	5	12.42	-60.4%
SHORT TERM	U12	0	0	-	5.79	-100.0%	3	9.6	-64.1%
SHORT TERM	U13	0	4.35	-100.0%	0	-	0	14.92	-100.0%
SHORT TERM	U14	0	4.35	-100.0%	33.42	-100.0%	10	12.9	-19.3%
SHORT TERM	U15	12	25	-52.4%	1.32	804.8%	5	26.05	-82.7%
SHORT TERM	U22	0	8.7	-100.0%	0	-	17	7.26	131.5%
SHORT TERM	U23	7	10.87	-34.3%	0	-	5	10	-45.9%

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Commodity		ADV MAR 2018	ADV MAR 2017	% CHG	ADV FEB 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
Energy Options									
SHORT TERM	U24	0	8.7	-100.0%	0	-	2	8.06	-79.7%
SHORT TERM	U25	0	0	-	0	-	0	1.61	-100.0%
SHORT TERM	U26	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U01	0	0	-	0	-	2	11.69	-82.5%
SHORT TERM NATURAL GAS	U02	25	11.52	114.9%	23.95	3.4%	16	13.79	15.9%
SHORT TERM NATURAL GAS	U03	0	6.09	-100.0%	0	-	2	14.35	-85.2%
SHORT TERM NATURAL GAS	U04	0	0	-	0	-	4	1.21	238.8%
SHORT TERM NATURAL GAS	U05	0	0	-	21.05	-100.0%	7	0.81	763.9%
SHORT TERM NATURAL GAS	U06	0	51.09	-100.0%	0	-	0	62.9	-100.0%
SHORT TERM NATURAL GAS	U07	0	18.48	-100.0%	13.16	-100.0%	4	18.95	-78.4%
SHORT TERM NATURAL GAS	U08	0	0	-	17.11	-100.0%	20	29.84	-32.7%
SHORT TERM NATURAL GAS	U09	5	9.35	-49.1%	6.58	-27.6%	5	22.26	-79.7%
SHORT TERM NATURAL GAS	U10	0	50	-100.0%	0	-	2	54.84	-97.0%
SHORT TERM NATURAL GAS	U16	2	4.35	-45.2%	7.11	-66.5%	10	6.45	48.6%
SHORT TERM NATURAL GAS	U17	0	6.52	-100.0%	0	-	4	18.63	-80.6%
SHORT TERM NATURAL GAS	U18	0	0	-	0	-	8	0	-
SHORT TERM NATURAL GAS	U19	0	0	-	0	-	1	12.98	-92.4%
SHORT TERM NATURAL GAS	U20	0	4.35	-100.0%	0	-	0	23.79	-100.0%
SHORT TERM NATURAL GAS	U21	0	17.39	-100.0%	0	-	0	6.69	-100.0%
SHORT TERM NATURAL GAS	U27	10	1.09	776.2%	2.63	261.9%	4	28.23	-85.5%
SHORT TERM NATURAL GAS	U28	0	0	-	5.26	-100.0%	2	3.23	-49.2%
SHORT TERM NATURAL GAS	U29	10	0	-	0	-	5	0	-
SHORT TERM NATURAL GAS	U30	0	10.87	-100.0%	0	-	2	10.65	-84.6%
SHORT TERM NATURAL GAS	U31	0	128.48	-100.0%	0	-	0	54.6	-99.2%
SINGAPORE GASOIL CALENDAR	M2	0	0	-	0	-	0	0	-
SINGAPORE JET FUEL CALENDAR	N2	0	0	-	0	-	0	0	-
SOCAL PIPE SWAP	ZN	0	0	-	0	-	0	0	-
WTI-BRENT BULLET SWAP	BV	7,469	1,721.74	333.8%	6,420.63	16.3%	6,323	2,578.39	145.2%
WTI CRUDE OIL 1 M CSO FI	7A	4,125	3,117.39	32.3%	2,125	94.1%	3,337	2,775.81	20.2%

Ag Products Futures

COCOA TAS	CJ	0	1.39	-100.0%	0	-	0	0.81	-100.0%
COFFEE	KT	0	0	-	0	-	0	0	-

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Ag Products Futures								
COTTON TT	0	0.09	-100.0%	0	-	0	0.05	-32.2%
SUGAR 11 YO	0	0.04	-100.0%	0	-	0	0.29	-100.0%
TOTAL FUTURES GROUP								
Ag Products Futures	0	1.52	-100.0%	0	-	0	1.15	-97.1%
Energy Futures	2,095,902	2,097,946.09	-0.1%	2,455,095.05	-14.6%	2,402,487	2,162,838.97	11.1%
Metals Futures	629,731	443,329.35	42.0%	627,845.79	0.3%	655,726	467,636.27	40.2%
TOTAL FUTURES	2,725,633	2,541,276.96	7.3%	3,082,940.84	-11.6%	3,058,213.44	2,630,476.39	16.3%
TOTAL OPTIONS GROUP								
Energy Options	255,195	362,363.17	-29.6%	352,345.84	-27.6%	351,259	330,932.94	6.1%
Metals Options	53,661	47,206.22	13.7%	61,773.95	-13.1%	57,142	44,035.48	29.8%
TOTAL OPTIONS	308,855	409,569.39	-24.6%	414,119.79	-25.4%	408,401.36	374,968.42	8.9%
TOTAL COMBINED								
Metals	683,392	490,535.57	39.3%	689,619.74	-0.9%	712,869	511,671.76	39.3%
Energy	2,351,097	2,460,309.26	-4.4%	2,807,440.89	-16.3%	2,753,746	2,493,771.9	10.4%
Ag Products	0	1.52	-100.0%	0	-	0	1.15	-97.1%
GRAND TOTAL	3,034,489	2,950,846.35	2.8%	3,497,060.63	-13.2%	3,466,614.8	3,005,444.81	15.3%