

## NYMEX/COMEX Exchange ADV Report - Monthly

June 2018

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Commodity		ADV JUN 2018	ADV JUN 2017	% CHG	ADV MAY 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
<b>Metals Futures</b>									
COMEX GOLD	GC	273,283	223,028.68	22.5%	394,390.27	-30.7%	354,777	259,014.36	37.0%
NYMEX HOT ROLLED STEEL	HR	249	222.95	11.6%	431.23	-42.3%	448	196.34	128.0%
NYMEX PLATINUM	PL	31,089	24,071	29.2%	17,833	74.3%	22,578	18,500.04	22.0%
PALLADIUM	PA	4,460	5,476.73	-18.6%	5,785.09	-22.9%	5,845	6,094.94	-4.1%
URANIUM	UX	21	24.09	-14.8%	4.55	351.5%	12	31.51	-63.4%
COMEX SILVER	SI	118,397	107,795.55	9.8%	77,372.95	53.0%	103,991	88,929.22	16.9%
COMEX E-Mini GOLD	QO	246	266.27	-7.5%	316.36	-22.1%	325	414.98	-21.6%
COMEX E-Mini SILVER	QI	76	44.82	68.5%	40.82	85.0%	60	43.87	35.7%
COMEX COPPER	HG	172,372	104,436.59	65.0%	116,497.18	48.0%	140,369	98,401.84	42.6%
COMEX MINY COPPER	QC	20	45.27	-56.0%	16.5	20.6%	25	40.87	-37.8%
ALUMINUM	A38	0	0	-	0	-	0	0.24	-100.0%
ALUMINUM	AEP	46	62.73	-27.1%	127.45	-64.1%	86	136.55	-36.7%
ALUMINUM	ALA	14	2.27	528.6%	35.23	-59.4%	32	1.6	1900.0%
ALUMINUM	ALI	0	17.27	-100.0%	0	-	0	41.37	-100.0%
ALUMINUM	AUP	342	269.14	26.9%	385.45	-11.4%	529	375.52	40.8%
ALUMINUM	CUP	0	0	-	0	-	2	0	-
ALUMINUM	EDP	9	56.95	-85.0%	81.14	-89.4%	69	32.4	113.8%
ALUMINUM	MJP	18	42.59	-57.5%	8	126.2%	63	45.48	38.2%
COPPER	HGS	25	1.82	1251.4%	2.27	981.2%	85	7.7	1004.8%
E-MICRO GOLD	MGC	5,342	3,965	34.7%	6,759.95	-21.0%	6,240	4,196.93	48.7%
FERROUS PRODUCTS	BUS	7	8.86	-16.7%	50.27	-85.3%	84	4	1991.0%
GOLD	GPS	0	0	-	0	-	0	0	-
Gold Kilo	GCK	0	16.18	-100.0%	0	-	1	18.22	-94.0%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	28.64	-100.0%	0	-	0	17.14	-100.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	132	282.05	-53.3%	243.14	-45.8%	180	531.41	-66.1%
LNDN ZINC	ZNC	53	1.59	3240.4%	6.23	753.4%	10	0.68	1421.2%
SILVER	SIL	463	268.91	72.3%	252.09	83.8%	356	251.09	41.9%
<b>Metals Options</b>									
COMEX COPPER	HX	1,582	105.82	1395.0%	968.18	63.4%	1,094	180.8	505.0%
COMEX GOLD	OG	45,702	35,468.36	28.9%	44,210.18	3.4%	46,201	38,256.24	20.8%
COMEX SILVER	SO	9,135	4,930.86	85.3%	6,416.23	42.4%	7,394	5,440.95	35.9%
COPPER	H2E	0	0	-	0	-	0	0	-
COPPER	H3E	0	0	-	0	-	0	0	-

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COPPER	H4E	1	0	-	0.5	138.1%	0	0	-
GOLD	OG1	295	112.32	162.6%	552.41	-46.6%	475	129.61	266.8%
GOLD	OG2	353	155.64	126.6%	472.36	-25.3%	403	136.56	194.8%
GOLD	OG3	586	183.18	220.0%	545.18	7.5%	487	187.2	160.4%
GOLD	OG4	377	119.82	215.0%	184.95	104.1%	284	69.33	309.7%
GOLD	OG5	407	144.68	181.1%	0	-	123	46.33	165.5%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	8.18	-100.0%	0	-	2	65.22	-97.5%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	10	19.55	-51.3%	0	-	10	116.92	-91.2%
NYMEX PLATINUM	PO	278	60.23	361.7%	147.14	89.0%	173	117.7	46.9%
PALLADIUM	PAO	123	261.59	-52.8%	100.55	22.8%	153	201.54	-23.9%
SILVER	SO1	22	2.05	984.8%	5.41	310.2%	10	4.07	136.9%
SILVER	SO2	26	1.09	2279.0%	14.41	80.1%	10	1.31	639.0%
SILVER	SO3	38	0.23	16701.8%	9.41	305.9%	14	4.54	211.6%
SILVER	SO4	24	0.14	17425.5%	4.95	382.5%	8	0.78	906.2%
SILVER	SO5	50	0.14	36487.1%	0	-	9	0.02	39266.7%

### Energy Futures

CRUDE OIL PHY	CL	1,360,838	1,324,572.23	2.7%	1,406,851.68	-3.3%	1,342,372	1,178,138.3	13.9%
CRUDE OIL	WS	95	0	-	181.82	-47.6%	83	266.23	-68.9%
MINY WTI CRUDE OIL	QM	18,135	13,998.68	29.5%	18,580.55	-2.4%	15,815	12,487.7	26.6%
BRENT OIL LAST DAY	BZ	104,386	98,390.36	6.1%	97,835.86	6.7%	89,594	98,756.34	-9.3%
HEATING OIL PHY	HO	178,002	165,558.91	7.5%	197,027	-9.7%	193,789	166,032.39	16.7%
HTG OIL	BH	0	2.18	-100.0%	0	-	0	1.06	-63.6%
MINY HTG OIL	QH	0	0.05	214.1%	0.09	57.2%	0	0.11	28.6%
RBOB PHY	RB	198,808	202,470.91	-1.8%	207,685.41	-4.3%	199,279	200,655.83	-0.7%
MINY RBOB GAS	QU	0	0.18	4.8%	0.14	39.7%	0	0.22	-32.1%
NATURAL GAS	HP	2,647	8,001.5	-66.9%	4,424.18	-40.2%	5,951	7,603.35	-21.7%
LTD NAT GAS	HH	14,038	16,332.27	-14.0%	15,137.23	-7.3%	17,000	14,552.45	16.8%
MINY NATURAL GAS	QG	887	943.77	-6.0%	724.91	22.4%	1,340	1,344.19	-0.3%
PJM MONTHLY	JM	0	0	-	0	-	0	0.96	-100.0%
NATURAL GAS PHY	NG	381,448	417,955.73	-8.7%	374,614.05	1.8%	436,731	425,023.9	2.8%
RBOB GAS	RT	0	114.09	-100.0%	45.91	-100.0%	115	86.16	33.1%

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3.5% FUEL OIL CID MED SWA	7D	0	0	-	2.5	-100.0%	4	6.98	-48.2%
3.5% FUEL OIL CIF BALMO S	8D	0	0	-	0.23	-100.0%	1	1.36	-44.1%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
AEP-DAYTON HUB MTHLY	VM	0	0	-	0	-	0	0	-
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	-	0	-	0	0	-
ALGON CITY GATES NAT GAS	N7	0	0	-	0	-	0	0	-
ALGONQUIN CITYGATES BASIS	B4	0	0	-	0	-	0	0	-
ANR LOUISIANA BASIS SWAP	ND	0	0	-	0	-	0	0	-
ANR OKLAHOMA	NE	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	1,189	139.32	753.1%	1,170.77	1.5%	1,281	292.84	337.5%
ARGUS PROPAN FAR EST INDE	7E	165	125.32	31.9%	223.09	-25.9%	291	76.43	280.8%
ARGUS PROPAN(SAUDI ARAMCO	9N	64	37.18	71.0%	101.73	-37.5%	121	46.06	162.8%
AUSTRIALIAN COKE COAL	ACT	0	0	-	0.91	-100.0%	0	0	-
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-	0	7.94	-100.0%
BRENT BALMO SWAP	J9	0	6.82	-100.0%	0	-	0	2.3	-82.6%
BRENT CALENDAR SWAP	CY	130	29.27	343.6%	593	-78.1%	187	103.69	79.9%
BRENT CFD SWAP	6W	0	0	-	0	-	2	0	-
BRENT FINANCIAL FUTURES	BB	109	732.73	-85.1%	21.64	403.6%	106	321.41	-67.0%
BRENT FINANCIAL FUTURES	MDB	0	5.45	-100.0%	3.64	-100.0%	2	0.96	86.7%
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	63.52	-100.0%
CAISO SP15 EZGNHUB5 PEAK	9Z	0	0	-	0	-	0	0	-
CANADIAN LIGHT SWEET OIL	CIL	0	7.5	-100.0%	0	-	0	55.87	-100.0%
CENTERPOINT BASIS SWAP	PW	0	0	-	0	-	0	4.27	-93.3%
CEU ENERGY	DEB	0	0	-	0	-	17	0	-
CEU ENERGY	TTF	52	0	-	98.91	-46.9%	54	0	-
CEU ENERGY	UKG	440	0	-	402.95	9.2%	264	0	-
CHICAGO ETHANOL SWAP	CU	3,938	4,003.64	-1.6%	4,800.86	-18.0%	5,002	5,781.66	-13.5%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	5C	32	2.27	1287.1%	7.73	308.0%	16	7.06	124.9%
CHICAGO UNL GAS PL VS RBO	3C	5	0	-	0	-	5	0	-
CIG BASIS	CI	0	0	-	0	-	2	1.49	5.4%
CIG ROCKIES NG INDEX SWA	Z8	0	0	-	0	-	0	5.76	-100.0%
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-	0	0	-
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-	0	0	-

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CIN HUB 5MW D AH O PK	K2	0	0	-	0	-	0	1,461.44	-100.0%
CIN HUB 5MW D AH PK	H5	76	86.91	-12.1%	62.36	22.5%	61	102.5	-40.8%
CIN HUB 5MW REAL TIME O P	H4	0	169.09	-100.0%	0	-	0	2,214.08	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	77.27	-100.0%	0	-	0	182.16	-100.0%
COAL SWAP	ACM	6	4.32	32.3%	5.23	9.3%	3	9.24	-63.6%
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	5	20.91	-76.8%	26.14	-81.4%	10	12.38	-20.8%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	78	7.73	905.7%	11.14	597.8%	18	39.39	-55.0%
CONWAY PROPANE 5 DECIMALS SWAP	8K	800	381.23	109.9%	826.45	-3.2%	781	403.39	93.5%
CRUDE OIL	LPS	214	110.64	93.7%	220.45	-2.8%	230	172.25	33.8%
CRUDE OIL OUTRIGHTS	42	20	5	292.4%	10.73	82.9%	12	30.04	-58.6%
CRUDE OIL OUTRIGHTS	CC5	0	12.27	-100.0%	0	-	0	4.8	-100.0%
CRUDE OIL OUTRIGHTS	CPD	0	0	-	0	-	24	0	-
CRUDE OIL OUTRIGHTS	CSN	0	0	-	0	-	0	0.24	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	20.45	-100.0%	0	-	0	11.84	-99.7%
CRUDE OIL OUTRIGHTS	DBL	0	6.82	-100.0%	2.68	-100.0%	1	7.6	-89.6%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	0	0.8	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-	1	0.88	-4.5%
CRUDE OIL OUTRIGHTS	HTT	2,645	597.86	342.4%	3,771.86	-29.9%	2,658	459.48	478.4%
CRUDE OIL OUTRIGHTS	LSW	0	9.55	-100.0%	0	-	2	1.92	20.8%
CRUDE OIL OUTRIGHTS	SSW	0	5.45	-100.0%	0	-	0	2.76	-100.0%
CRUDE OIL OUTRIGHTS	UMD	0	0	-	4.55	-100.0%	38	0	-
CRUDE OIL OUTRIGHTS	UNS	0	0	-	68.18	-100.0%	60	0	-
CRUDE OIL OUTRIGHTS	WCC	0	19.32	-100.0%	0	-	0	192.98	-100.0%
CRUDE OIL OUTRIGHTS	WCW	109	412.73	-73.6%	310.91	-64.9%	410	152.12	169.2%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	0	0	-	40.91	-100.0%	16	0	-
CRUDE OIL SPRDS	WTT	1,812	266.82	579.1%	2,471.05	-26.7%	2,510	262.71	855.5%
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	-

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DAILY PJM	PNO	0	0	-	0	-	0	0	-
DAILY PJM	PNP	0	0	-	0	-	0	0	-
DAILY PJM	PWO	0	0	-	0	-	0	0	-
DAILY PJM	PWP	0	0	-	0	-	0	0	-
DAILY PJM	WOR	0	0	-	0	-	0	0	-
DAILY PJM	ZAO	0	0	-	0	-	0	0	-
DAILY PJM	ZGO	0	0	-	0	-	0	0	-
DAILY PJM	ZJO	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	63.64	-100.0%	0	-	0	11.2	-100.0%
DATED TO FRONTLINE BRENT	FY	19	71.59	-74.1%	0	-	24	56.16	-56.6%
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	30.45	-100.0%	5.73	-100.0%	1	339.48	-99.7%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	1	0	-
DUBAI CRUDE OIL CALENDAR	DC	13	429.55	-97.0%	124.41	-89.6%	96	490.71	-80.5%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-	0	12	-100.0%
EASTERN RAIL DELIVERY CSX	QX	2	18.68	-88.5%	1.59	34.7%	2	33.72	-94.5%
EAST/WEST FUEL OIL SPREAD	EW	0	2.73	-100.0%	0	-	1	9.96	-87.4%
EIA FLAT TAX ONHWAY DIESE	A5	27	38.82	-29.8%	9.59	184.0%	12	43.55	-73.4%
ELEC ERCOT DLY OFF PK	I4	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	I3	0	0	-	0	-	0	0	-
ELEC ERCOT DLY PEAK	I7	0	0	-	0	-	0	0	-
ELEC ERCOT OFF PEAK	I2	0	0	-	0	-	157	0	-
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-
ELEC FINSETTLED	49	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	0	173.86	-100.0%	0	-	0	30.6	-100.0%
ELEC MISO PEAK	55	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	4M	0	3,190.91	-100.0%	0	-	0	561.6	-100.0%
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	12.32	-100.0%
ERCOT DAILY 5MW PEAK	ERW	0	0	-	0	-	0	0	-

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ERCOT HOUSTON Z MCPE 5MW PEAK SWA	I1	21	57.27	-63.4%	0	-	16	13.44	16.1%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	0	0	-	0	-	157	117.76	33.2%
ERCOT NORTH ZMCPE 5MW PEAK	I5	21	57.27	-63.4%	0	-	40	20.08	101.2%
ETHANOL SWAP	MT2	4	0	-	0.45	842.9%	1	0	-
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	123	300.5	-59.0%	143.32	-14.0%	146	193.22	-24.4%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0.68	-79.0%	0	0.14	27.8%
EURO 3.5% FUEL OIL RDAM B	KR	33	15.27	116.4%	40.23	-17.8%	32	26	23.4%
EURO 3.5% FUEL OIL SPREAD	FK	6	45.77	-86.5%	3.64	70.2%	6	26.26	-78.9%
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	-	0	10.72	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	3.64	-93.5%	0.45	-47.6%	3	2.22	33.1%
EUROPE 1% FUEL OIL NWE CA	UF	0	0.45	-100.0%	0.68	-100.0%	3	5.3	-52.0%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0.14	-100.0%	0	0.21	-88.5%
EUROPE 3.5% FUEL OIL MED	UI	0	0	-	2.77	-100.0%	5	9.27	-42.1%
EUROPE 3.5% FUEL OIL RDAM	UV	449	321.82	39.6%	659.41	-31.9%	453	433.11	4.6%
EUROPEAN GASOIL (ICE)	7F	26	223.91	-88.3%	35.73	-26.6%	24	161.76	-85.2%
EUROPEAN NAPHTHA BALMO	KZ	14	29.27	-53.0%	9.73	41.5%	13	19.83	-35.4%
EUROPEAN NAPHTHA CRACK SPR	EN	447	253.68	76.4%	405.59	10.3%	445	350.54	27.0%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	0	3.33	-100.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	0.48	-75.0%
EUROPE NAPHTHA CALSWAP	UN	156	131.59	18.2%	114.64	35.7%	156	132.62	17.3%
EURO PROPANE CIF ARA SWA	PS	66	58.05	13.7%	70.59	-6.5%	91	57.22	58.4%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLP	2	14.32	-86.0%	3.36	-40.5%	5	5.61	-13.3%
FREIGHT MARKETS	FRC	0	0	-	15.91	-98.5%	4	0	-
FREIGHT MARKETS	FRS	0	0	-	0	-	0	0	-
FREIGHT MARKETS	T2D	13	0	-	13.64	-2.2%	13	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-	2	0	-
FUEL OIL CRACK VS ICE	FO	210	410.91	-48.9%	236.82	-11.3%	225	240.47	-6.4%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	1	0	-
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-	1	0	-
FUEL OIL (PLATS) CAR CN	1X	0	0	-	0	-	1	0	-
FUELOIL SWAP:CARGOES VS.B	FS	4	27.91	-84.8%	8.91	-52.4%	12	16.73	-27.8%
GAS EURO-BOB OXY NWE BARGES	7H	415	291	42.5%	475.55	-12.8%	388	357.53	8.4%
GAS EURO-BOB OXY NWE BARGES CRK	7K	769	742.45	3.6%	779.95	-1.4%	1,011	946.18	6.9%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	-	0	-	0	0	-

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<b>Energy Futures</b>									
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0.4	-80.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-	0	0	-
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	-	0	-	0	0.16	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	1.36	-100.0%	0	-	0	1.2	-96.7%
GASOIL 0.1 ROTTERDAM BARG	VL	9	1.36	546.0%	27.73	-68.2%	9	0.64	1350.0%
GASOIL 10P CRG CIF NW VS	3V	0	0	-	0	-	0	0	-
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	3.68	-97.4%
GASOIL BULLET SWAP	BG	0	1.36	-100.0%	0	-	0	0.24	-100.0%
GASOIL CALENDAR SWAP	GX	1	0	-	1.09	-47.6%	0	1.93	-80.1%
GASOIL CRACK SPREAD CALEN	GZ	145	568.64	-74.6%	188.45	-23.2%	250	404.6	-38.3%
GASOIL MINI CALENDAR SWAP	QA	10	3.32	214.3%	5.95	75.1%	7	7.84	-9.6%
GROUP THREE ULSD (PLATTS)	A7	1	0	-	1.82	-21.4%	1	0	-
GROUP THREE UNLEAD GAS (P	A9	0	0	-	19.32	-100.0%	3	0	-
GRP THREE ULSD(PLT)VS HEA	A6	173	110.36	57.0%	129.32	34.0%	182	125.99	44.6%
GRP THREE UNL GS (PLT) VS	A8	46	3.41	1254.9%	78.36	-41.1%	93	25.83	260.2%
GULF COAST 3% FUEL OIL BA	VZ	46	102.41	-54.9%	98.82	-53.3%	69	65.57	5.4%
GULF COAST JET FUEL CLNDR	GE	8	0	-	2.18	279.8%	7	4.37	56.6%
GULF COAST JET VS NYM 2 H	ME	1,313	1,891.95	-30.6%	1,288.14	1.9%	1,952	2,144.78	-9.0%
GULF COAST NO.6 FUEL OIL	MF	2,985	1,886.82	58.2%	3,391.68	-12.0%	3,027	2,677.77	13.0%
GULF COAST NO.6 FUEL OIL	MG	119	89.14	33.8%	114.55	4.1%	108	75.36	43.4%
GULF COAST ULSD CALENDAR	LY	34	38.09	-10.1%	10.86	215.2%	14	27.74	-50.6%
GULF COAST ULSD CRACK SPR	GY	0	28.64	-100.0%	0	-	10	17.36	-40.3%
HEATING OIL BALMO CLNDR S	1G	8	6.82	16.6%	0	-	2	5.84	-69.5%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	59	93	-36.5%	0	-	59	386.4	-84.6%
HENRY HUB FINANCIAL LAST	NBP	210	0	-	198.95	5.4%	113	0	-
HENRY HUB FINANCIAL LAST	TTE	1	0	-	3.14	-72.7%	6	0	-
HENRY HUB INDEX SWAP FUTU	IN	59	93	-36.5%	0	-	59	373.78	-84.1%
HENRY HUB SWAP	NN	7,153	5,781.5	23.7%	9,680.41	-26.1%	8,077	7,630.9	5.8%
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	16.51	-100.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	DB	253	178.18	41.9%	696.41	-63.7%	509	552.5	-7.8%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	0	-
IN DELIVERY MONTH EUA	6T	0	0	-	0	-	0	22.8	-100.0%
INDIANA MISO	FAD	0	0	-	0	-	0	0	-
INDIANA MISO	FTD	0	0	-	0	-	0	0	-

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<b>Energy Futures</b>									
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	0.04	-100.0%
INDONESIAN COAL ICI4	ICI	6	0	-	7.95	-25.2%	4	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	0	66.95	-100.0%	3.68	-100.0%	14	30.5	-55.7%
JAPAN C&F NAPHTHA SWAP	JA	111	86.64	28.0%	123.23	-10.0%	104	84.89	22.1%
JAPAN NAPHTHA BALMO SWAP	E6	1	2.86	-61.8%	2.41	-54.5%	2	9.79	-82.4%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0.55	-100.0%	0	-	0	0.1	-58.3%
JET CIF NWE VS ICE	JC	0	7.86	-100.0%	0.82	-100.0%	4	5.56	-29.2%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0.04	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-	0	0.16	-100.0%
JET FUEL UP-DOWN BALMO CL	1M	227	346.77	-34.6%	174.09	30.3%	311	368.93	-15.8%
LA CARB DIESEL (OPIS)	LX	0	0	-	0	-	0	0	-
LA CARB DIESEL (OPIS) SWA	KL	14	1.14	1157.1%	20.45	-30.2%	14	8.56	63.6%
LA CARBOB GASOLINE(OPIS)S	JL	0	19.32	-100.0%	29.55	-100.0%	31	12.4	153.2%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	-	0	-	0	0.2	-100.0%
LA JET (OPIS) SWAP	JS	155	107.95	43.8%	106.59	45.6%	121	88.68	36.6%
LLS (ARGUS) VS WTI SWAP	WJ	257	21.14	1115.5%	785.14	-67.3%	335	180.52	85.6%
MARS (ARGUS) VS WTI SWAP	YX	72	13.64	425.6%	113.64	-36.9%	148	128.17	15.8%
MARS (ARGUS) VS WTI TRD M	YV	1,108	628.41	76.3%	1,253.41	-11.6%	1,324	972.67	36.1%
MARS BLEND CRUDE OIL	MB	0	27.86	-100.0%	27.27	-100.0%	17	89.82	-81.1%
MCCLOSKEY ARA ARGS COAL	MTF	1,158	1,988.09	-41.8%	984.18	17.7%	1,222	2,535.67	-51.8%
MCCLOSKEY RCH BAY COAL	MFF	163	225.91	-27.7%	155.18	5.3%	167	293.31	-43.1%
MGF FUT	MGF	0	0	-	0	-	1	1.58	-34.0%
MGN1 SWAP FUT	MGN	2	6	-68.3%	3.64	-47.6%	4	6.03	-33.3%
MICHIGAN BASIS	NF	0	0	-	0	-	0	20.74	-100.0%
MICHIGAN MISO	HMO	0	0	-	0	-	0	472.32	-100.0%
MICHIGAN MISO	HMW	0	0	-	0	-	0	25.56	-100.0%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	21	40.95	-49.9%	14.27	43.8%	17	25.38	-32.7%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	21	19.09	11.2%	14.09	50.7%	14	20.36	-28.9%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	97	111.09	-13.0%	72.64	33.1%	79	118.23	-33.4%
MJC FUT	MJC	5	18.18	-72.5%	5.45	-8.3%	10	5.36	78.4%
MNC FUT	MNC	172	215.91	-20.6%	197.09	-13.0%	179	218.1	-17.7%



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<b>Energy Futures</b>									
MONT BELVIEU ETHANE 5 DECIMAL	C0	731	572.73	27.6%	783.95	-6.8%	752	1,294.46	-41.9%
MONT BELVIEU ETHANE OPIS BALMO	8C	4	4.55	-16.2%	5.68	-33.0%	7	18.18	-62.1%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	4,444	3,118.95	42.5%	5,801.32	-23.4%	6,066	4,345.74	39.6%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	98	49.95	95.7%	93.5	4.6%	145	90.48	60.5%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	344	171.09	101.3%	379.95	-9.4%	434	212.46	104.4%
MONT BELVIEU NATURAL GASOLINE BALM	R0	24	9.86	141.4%	16.18	47.1%	21	13.1	60.5%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	1,544	1,101	40.2%	1,651	-6.5%	1,490	1,376.66	8.2%
MONT BELVIEU NORMAL BUTANE BALMO	8J	34	18.05	87.9%	30.95	9.5%	42	39.9	4.5%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-	0	13.9	-100.0%
NATURAL GAS	XIC	0	0	-	0	-	0	0.35	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	0	-	0	0	-
NATURAL GAS INDEX	TZI	0	0	-	0	-	0	5.25	-100.0%
NATURAL GAS PEN SWP	NP	702	3,984.27	-82.4%	2,359.95	-70.3%	1,827	4,559.86	-59.9%
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	445	0	-	375.27	18.6%	636	1,768.8	-64.0%
NEPOOL INTR HUB 5MW D AH	U6	24	72.73	-66.3%	20.32	20.5%	35	119.84	-70.8%
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	24	23.86	0.8%	55.45	-56.6%	73	29.68	147.6%
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-	0	0	-
NEW YORK HUB ZONE J PEAK	JN	0	0	-	0	-	0	0	-
NGPL MID-CONTINENT	NL	0	0	-	0	-	3	9.15	-65.0%
NGPL TEX/OK	PD	0	54.91	-100.0%	0	-	183	22.14	725.0%
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-
N ILLINOIS HUB MTHLY	UM	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	7	4.55	51.9%	17.41	-60.3%	17	28.48	-42.1%
NORTHEN NATURAL GAS DEMAR	PE	0	0	-	0	-	0	0	-
NORTHEN NATURAL GAS VENTU	PF	0	0	-	0	-	1	0.67	19.0%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	NR	0	16.73	-100.0%	0	-	0	10.8	-100.0%

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<b>Energy Futures</b>									
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	146	118.73	22.9%	21.59	575.8%	85	115.1	-26.0%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	-	0	-	0	0	-
NY 3.0% FUEL OIL (PLATTS	H1	0	4.55	-100.0%	1.14	-100.0%	8	24.68	-67.6%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0.2	-100.0%
NY HARBOR HEAT OIL SWP	MP	41	98	-58.2%	73.23	-44.1%	67	114.67	-41.3%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	2	50	-95.7%	7.95	-73.1%	22	32.38	-33.4%
NY HARBOR RESIDUAL FUEL 1	MM	51	31.05	63.4%	76.68	-33.9%	58	132.36	-56.0%
NYH NO 2 CRACK SPREAD CAL	HK	29	47.05	-37.8%	52.5	-44.2%	56	75.28	-26.2%
NYISO A	KA	0	0	-	0	-	0	0	-
NYISO A OFF-PEAK	KB	0	0	-	0	-	0	0	-
NYISO CAPACITY	LHV	0	0	-	0.91	-79.0%	1	1.66	-18.8%
NYISO CAPACITY	NNC	0	1.82	-100.0%	4.59	-100.0%	3	11.76	-72.3%
NYISO CAPACITY	NRS	0	9.27	-100.0%	4.05	-100.0%	2	10.11	-84.4%
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	74.88	-100.0%
NYISO ZONE A 5MW D AH PK	K3	0	0	-	0	-	0	54.52	-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	0.88	-100.0%
NYISO ZONE G 5MW D AH O P	D2	1,295	14,890.91	-91.3%	7,226.55	-82.1%	4,628	5,187.84	-10.8%
NYISO ZONE G 5MW D AH PK	T3	72	414.77	-82.7%	512	-86.0%	146	357.72	-59.1%
NYISO ZONE J 5MW D AH O P	D4	0	2,127.27	-100.0%	0	-	0	1,812.8	-100.0%
NYISO ZONE J 5MW D AH PK	D3	0	125	-100.0%	0	-	0	157.96	-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	14.86	-100.0%	6.09	-100.0%	1	61.53	-98.3%
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	10.45	-100.0%	0	-	0	3.4	-97.6%
ONTARIO POWER SWAPS	OPM	0	0	-	0	-	0	5.2	-100.0%
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-	2	0.38	472.9%
PANHANDLE PIPE SWAP	XH	0	0	-	0	-	0	6.91	-100.0%

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<b>Energy Futures</b>									
PERMIAN BASIS SWAP	PM	0	0	-	0	-	0	1.71	-100.0%
PETROCHEMICALS	22	4	1.91	97.1%	9.5	-60.4%	8	3.6	108.9%
PETROCHEMICALS	32	4	5.23	-28.9%	8.32	-55.3%	9	5.69	56.3%
PETROCHEMICALS	51	0	0	-	0	-	0	0	-
PETROCHEMICALS	8I	7	31.05	-78.1%	60.73	-88.8%	40	30.95	30.2%
PETROCHEMICALS	91	9	9.55	-9.2%	12.09	-28.3%	22	10.29	111.7%
PETROCHEMICALS	HPE	0	0	-	0	-	0	0	-
PETROCHEMICALS	JKM	46	0	-	23.86	94.6%	40	0	-
PETROCHEMICALS	MAA	0	0	-	2.27	-100.0%	0	0	-
PETROCHEMICALS	MAC	0	0	-	0	-	0	0.4	-100.0%
PETROCHEMICALS	MAE	5	0.45	947.7%	9.55	-50.1%	9	0.24	3500.0%
PETROCHEMICALS	MAS	6	0.45	1115.4%	3.86	43.0%	5	1.24	320.0%
PETROCHEMICALS	MBE	44	71.82	-38.3%	34.09	29.9%	42	54.6	-23.4%
PETROCHEMICALS	MNB	112	100.91	10.7%	122.91	-9.1%	111	69.52	59.1%
PETROCHEMICALS	MPS	10	0	-	5.23	100.4%	5	0.08	6700.0%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS ASIA	STI	0	1.68	-100.0%	0	-	0	1.14	-100.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	1	2.11	-62.1%
PETRO CRCKS & SPRDS ASIA	STS	4	33.64	-87.3%	0	-	4	7.12	-43.9%
PETRO CRCKS & SPRDS NA	CRB	263	0.68	38488.3%	25.45	933.6%	57	6.36	796.9%
PETRO CRCKS & SPRDS NA	EXR	167	86.5	93.2%	159.41	4.8%	148	129.94	13.8%
PETRO CRCKS & SPRDS NA	FOC	40	73.32	-44.8%	1.14	3461.8%	43	45.62	-5.8%
PETRO CRCKS & SPRDS NA	GBB	64	58.18	10.1%	135.23	-52.6%	57	37.48	52.9%
PETRO CRCKS & SPRDS NA	GCC	14	0	-	15.45	-7.6%	13	6.4	98.8%
PETRO CRCKS & SPRDS NA	GCI	68	35.18	91.9%	69.5	-2.8%	71	65.88	7.3%
PETRO CRCKS & SPRDS NA	GCM	0	1.91	-100.0%	0.95	-100.0%	1	0.34	238.1%
PETRO CRCKS & SPRDS NA	GCU	893	294.86	202.7%	740.05	20.6%	684	331.07	106.5%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	1.14	-100.0%	0	4.28	-95.3%
PETRO CRCKS & SPRDS NA	HOB	34	212.59	-84.2%	17.73	89.4%	55	135.83	-59.5%
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-	0	0.6	-100.0%
PETRO CRCKS & SPRDS NA	NFG	0	1.05	-100.0%	0	-	0	0.87	-54.1%
PETRO CRCKS & SPRDS NA	NYF	0	10.23	-100.0%	0	-	0	6.6	-100.0%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	RBB	309	317.86	-2.7%	457.91	-32.4%	278	434.18	-35.9%
PETRO CRCKS & SPRDS NA	RVG	923	687.5	34.2%	1,061.77	-13.1%	895	747.86	19.6%
PETRO CRCKS & SPRDS NA	SF3	1	0.41	144.4%	1.5	-33.3%	2	0.12	1820.0%

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Commodity		ADV JUN 2018	ADV JUN 2017	% CHG	ADV MAY 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
<b>Energy Futures</b>									
PETRO CRK&SPRD EURO	1NB	67	64.18	4.2%	64.55	3.7%	91	64.34	41.3%
PETRO CRK&SPRD EURO	1ND	0	0	-	0	-	1	0	-
PETRO CRK&SPRD EURO	43	17	11.73	43.7%	7.32	130.3%	19	12.15	53.6%
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	BOB	84	101.91	-17.8%	116.23	-27.9%	97	111.73	-13.3%
PETRO CRK&SPRD EURO	EGB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	EGN	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	EOB	0	0.5	-52.4%	3	-92.1%	1	0.63	126.6%
PETRO CRK&SPRD EURO	EPN	36	18.27	99.6%	46.91	-22.2%	48	19.24	148.1%
PETRO CRK&SPRD EURO	EVC	130	98.82	32.0%	165.73	-21.3%	114	139.25	-18.3%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	GCB	7	2.91	145.5%	7.05	1.4%	5	5.91	-8.0%
PETRO CRK&SPRD EURO	GOC	0	1.36	-100.0%	0	-	1	0.52	29.2%
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-	1	0.56	14.3%
PETRO CRK&SPRD EURO	MUD	1	1.5	-4.8%	0.45	214.3%	1	5.75	-77.3%
PETRO CRK&SPRD EURO	NBB	1	0.91	4.8%	0.27	249.2%	1	0.87	11.9%
PETRO CRK&SPRD EURO	NOB	56	38.73	45.7%	81.77	-31.0%	80	50.61	59.0%
PETRO CRK&SPRD EURO	SFB	4	0	-	0	-	1	1.24	-29.0%
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	EWG	128	55.09	131.7%	113	13.0%	219	133.79	63.6%
PETROLEUM PRODUCTS	MBS	0	0	-	0	-	0	0.64	-100.0%
PETROLEUM PRODUCTS	MGS	0	0	-	0	-	0	0.16	-100.0%
PETROLEUM PRODUCTS	MME	0	0	-	0	-	0	0.16	50.0%
PETROLEUM PRODUCTS	MPE	0	0	-	0	-	0	0.8	-100.0%
PETROLEUM PRODUCTS	VU	4	27.82	-87.2%	11.36	-68.6%	7	11.29	-34.2%
PETROLEUM PRODUCTS ASIA	E6M	1	1.18	-19.4%	0.91	4.8%	3	0.98	239.3%
PETROLEUM PRODUCTS ASIA	MJN	64	117.09	-45.7%	80.18	-20.7%	101	97.46	3.3%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-	0	0.2	-100.0%
PETRO OUTRIGHT EURO	0B	1	0.91	-26.7%	0	-	1	0.5	1.6%
PETRO OUTRIGHT EURO	0C	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0D	89	106.23	-16.5%	84.64	4.8%	68	122.34	-44.0%
PETRO OUTRIGHT EURO	0E	1	19.73	-96.1%	1.36	-44.1%	1	27.44	-95.2%
PETRO OUTRIGHT EURO	0F	27	35.09	-22.2%	33.09	-17.5%	30	63.29	-52.8%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0.48	-75.0%
PETRO OUTRIGHT EURO	33	0	0	-	0	-	0	0.64	-100.0%
PETRO OUTRIGHT EURO	5L	3	3.64	-8.3%	2.05	63.0%	2	3.93	-58.5%

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<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	63	2	0	-	0	-	1	3.7	-69.3%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-	0	0.02	-100.0%
PETRO OUTRIGHT EURO	7I	0	4.55	-100.0%	1.5	-100.0%	4	5.04	-26.7%
PETRO OUTRIGHT EURO	7R	14	21.82	-35.4%	17.27	-18.4%	15	12.32	23.8%
PETRO OUTRIGHT EURO	88	0	0	-	0	-	1	0	-
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-	0	0.34	31.0%
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	CPB	1	8.73	-91.3%	22.55	-96.6%	24	15.96	50.3%
PETRO OUTRIGHT EURO	EFF	0	0.45	-100.0%	0.36	-100.0%	1	2.24	-63.9%
PETRO OUTRIGHT EURO	EFM	0	1.36	-100.0%	0	-	0	2.61	-100.0%
PETRO OUTRIGHT EURO	ENS	0	1.36	-100.0%	0.45	-100.0%	1	0.72	-27.8%
PETRO OUTRIGHT EURO	ESB	0	0	-	0	-	0	0.05	-100.0%
PETRO OUTRIGHT EURO	EWN	35	39.14	-9.8%	28.14	25.4%	33	35.9	-6.8%
PETRO OUTRIGHT EURO	FBD	0	0	-	0	-	0	0.16	-100.0%
PETRO OUTRIGHT EURO	MBB	0	10.45	-100.0%	0	-	1	3.04	-57.6%
PETRO OUTRIGHT EURO	MBN	54	85.18	-36.9%	49.64	8.2%	62	44.38	39.2%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	3	0.32	720.0%
PETRO OUTRIGHT EURO	T0	0	0	-	0.41	-100.0%	0	0.88	-91.8%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	0	3	-100.0%
PETRO OUTRIGHT EURO	V0	0	0	-	0	-	8	1.2	553.3%
PETRO OUTRIGHT NA	FCB	0	4.36	-100.0%	11.55	-100.0%	4	6.83	-41.1%
PETRO OUTRIGHT NA	FOM	0	0.45	-100.0%	0	-	0	0.4	-100.0%
PETRO OUTRIGHT NA	JE	0	12.27	-100.0%	0	-	1	3.36	-83.6%
PETRO OUTRIGHT NA	JET	83	138.73	-39.9%	81.82	1.9%	106	188.79	-43.9%
PETRO OUTRIGHT NA	JTB	30	0	-	0	-	25	2.4	928.3%
PETRO OUTRIGHT NA	MBL	0	1.18	-100.0%	1.36	-100.0%	0	1.29	-75.2%
PETRO OUTRIGHT NA	MEN	44	16.86	160.4%	12	265.9%	19	32.51	-40.6%
PETRO OUTRIGHT NA	MEO	182	322.73	-43.6%	214.05	-15.0%	192	511.94	-62.6%
PETRO OUTRIGHT NA	MFD	0	7.5	-100.0%	3.18	-100.0%	1	1.52	-47.4%
PETRO OUTRIGHT NA	MMF	0	0.45	-100.0%	0	-	0	3.41	-87.1%
PETRO OUTRIGHT NA	NYT	0	0	-	0	-	0	5	-100.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	-	0	-	224	2,113	-89.4%
PJM AD HUB 5MW REAL TIME	Z9	0	0	-	0	-	60	151.44	-60.3%
PJM AEEO DA OFF-PEAK	X1	0	0	-	0	-	0	0	-
PJM AEEO DA PEAK	Y1	0	0	-	0	-	0	0	-
PJM APS ZONE DA OFF-PEAK	W4	0	0	-	0	-	0	0	-

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<b>Energy Futures</b>									
PJM APS ZONE DA PEAK	S4	0	0	-	0	-	0	0	-
PJM ATSI ELEC	MOD	0	0	-	0	-	0	374.4	-100.0%
PJM ATSI ELEC	MPD	0	0	-	0	-	0	20.4	-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	683.12	-100.0%
PJM COMED 5MW D AH PK	D8	0	0	-	0	-	0	37.4	-100.0%
PJM DAILY	JD	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	R7	0	0	-	0	-	0	1,695.96	-100.0%
PJM DAYTON DA PEAK	D7	0	0	-	0	-	0	42	-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	114.77	-100.0%	0	-	41	607.48	-93.3%
PJM NI HUB 5MW REAL TIME	B6	0	1,785.91	-100.0%	0	-	0	13,053.92	-100.0%
PJM NILL DA OFF-PEAK	L3	0	0	-	0	-	0	5,295.74	-100.0%
PJM NILL DA PEAK	N3	0	0	-	0	-	0	302.01	-99.9%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	-	0	-	0	0	-
PJM PPL DA OFF-PEAK	F5	0	0	-	0	-	0	0	-
PJM PPL DA PEAK	L5	0	0	-	0	-	0	0	-
PJM PSEG DA OFF-PEAK	W6	0	0	-	0	-	0	0	-
PJM PSEG DA PEAK	L6	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	E4	0	0	-	0	-	627	60	945.5%
PJM WESTHDA PEAK	J4	0	215	-100.0%	0	-	34	48.56	-30.0%
PJM WESTH RT OFF-PEAK	N9	1,105	15,054.09	-92.7%	4,441.82	-75.1%	2,352	14,315.08	-83.6%
PJM WESTH RT PEAK	L1	151	1,637.05	-90.7%	77.95	94.3%	315	1,299.43	-75.8%
PLASTICS	PGP	25	35.68	-30.3%	18.64	33.4%	20	27.02	-27.4%
PREMIUM UNLD 10P FOB MED	3G	5	2.27	99.0%	5.09	-11.1%	12	3.01	307.7%
PREMIUM UNLEAD 10PPM FOB	8G	4	0.91	292.9%	3.82	-6.5%	3	0.96	170.0%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-	1	0.06	1042.9%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0	-	2.45	-100.0%	1	0.3	73.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	25	14.14	76.8%	18.41	35.8%	25	30.46	-16.4%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	552	286.5	92.6%	829.64	-33.5%	580	379.6	52.9%
RBOB CALENDAR SWAP	RL	362	284	27.6%	216.68	67.3%	239	331.08	-27.8%
RBOB CRACK SPREAD	RM	48	0	-	123.18	-60.8%	66	16.63	294.1%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0	-
RBOB GASOLINE BALMO CLNDR	1D	48	28.14	70.1%	69.36	-31.0%	62	37.89	64.5%

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<b>Energy Futures</b>									
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	39	75.68	-48.1%	0	-	16	99.76	-84.2%
SAN JUAN BASIS SWAP	NJ	0	0	-	0	-	0	1.71	-85.5%
SAN JUAN PIPE SWAP	XX	0	0	-	0	-	3	0	-
SINGAPORE 180CST BALMO	BS	2	2.73	-30.2%	5.14	-62.9%	3	2.98	-9.9%
SINGAPORE 380CST BALMO	BT	10	6.18	65.6%	26.32	-61.1%	10	9.95	-3.3%
SINGAPORE 380CST FUEL OIL	SE	641	448.14	43.0%	581.5	10.2%	430	557.17	-22.8%
SINGAPORE FUEL 180CST CAL	UA	32	37.95	-14.7%	81.73	-60.4%	47	55.94	-16.4%
SINGAPORE FUEL OIL SPREAD	SD	20	17.91	9.8%	34.45	-42.9%	42	38.77	9.6%
SINGAPORE GASOIL	MTB	1	1.36	-26.7%	4.09	-75.6%	3	6.42	-52.8%
SINGAPORE GASOIL	MTS	215	161.55	32.9%	202.18	6.2%	234	229.94	1.9%
SINGAPORE GASOIL	STZ	0	4.55	-100.0%	0	-	34	6.4	437.5%
SINGAPORE GASOIL CALENDAR	GDH	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	GDL	0	0	-	0	-	2	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-	2	0	-
SINGAPORE GASOIL CALENDAR	MSG	5	10.41	-54.3%	8.18	-41.8%	34	15.58	115.6%
SINGAPORE GASOIL CALENDAR	SGG	0	0	-	0	-	3	0	-
SINGAPORE GASOIL SWAP	SG	201	367.5	-45.3%	59.82	235.9%	214	495.46	-56.9%
SINGAPORE GASOIL VS ICE	GA	301	485.68	-38.0%	576.14	-47.7%	744	463.31	60.7%
SINGAPORE JET KERO BALMO	BX	2	1.09	118.3%	0	-	2	3.49	-50.7%
SINGAPORE JET KERO GASOIL	RK	111	89.77	23.3%	146.59	-24.5%	199	108.24	83.6%
SINGAPORE JET KEROSENE SW	KS	76	2.95	2470.7%	25	203.8%	56	55.59	0.6%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	0	-	0	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	12	0	-	29.55	-59.7%	21	9.46	116.7%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	855	544.59	57.0%	390	119.2%	722	395.38	82.6%
SINGAPORE NAPHTHA SWAP	SP	0	0	-	0	-	2	0	-
SING FUEL	MSD	1	0	-	0.45	57.2%	1	0.32	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	45.59	-100.0%	0	-	1	45.5	-98.4%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	0	-	4	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	0	-	0	-	2	0	-



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<b>Energy Futures</b>									
TCO BASIS SWAP	TC	0	0	-	0	-	0	59.22	-100.0%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	TL	98	0	-	42.95	128.4%	40	0	-
TENNESSEE 500 LEG BASIS S	NM	0	0	-	0	-	0	3.42	-100.0%
TENNESSEE 800 LEG NG BASI	6Z	0	0	-	0	-	0	0	-
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	-	0	-	0	0	-
TETCO M-3 INDEX	IX	0	0	-	0	-	0	0	-
Tetco STX Basis	TX	0	0	-	0	-	0	0	-
TEXAS EASTERN ZONE M-3 BA	NX	0	0	-	0	-	0	60.38	-100.0%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-	0	0	-
Transco Zone 3 Basis	CZ	0	0	-	0	-	0	2.42	-100.0%
TRANSCO ZONE 3 NG INDEX S	Y6	0	0	-	0	-	0	50.05	-100.0%
TRANSCO ZONE4 BASIS SWAP	TR	0	54.91	-100.0%	0	-	0	56.79	-100.0%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-	0	3.72	-100.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	-	0	-	0	22.96	-100.0%
TRANSCO ZONE 6 INDEX	IT	0	0	-	0	-	0	6.85	-100.0%
UCM FUT	UCM	0	1.27	-100.0%	0	-	0	1.58	-74.7%
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-	0	0.24	-100.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	2.05	-100.0%	0	-	0	0.53	-78.8%
ULSD 10PPM CIF NW BALMO S	B1	0	0	-	0	-	0	0	-
ULSD UP-DOWN BALMO SWP	1L	210	85.91	144.2%	330.68	-36.6%	252	179	40.5%
UP DOWN GC ULSD VS NMX HO	LT	1,171	2,300.32	-49.1%	1,467.91	-20.2%	1,566	2,112.82	-25.9%
WAHA BASIS	NW	0	43.18	-100.0%	12.55	-100.0%	26	14.66	74.7%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	0	0	-
WESTERN RAIL DELIVERY PRB	QP	0	2.73	-100.0%	0	-	0	17.76	-99.3%
WTI-BRENT BULLET SWAP	BY	17	0	-	0	-	53	3.23	1546.0%
WTI-BRENT CALENDAR SWAP	BK	982	463.59	111.9%	1,773.77	-44.6%	1,695	369.7	358.4%
WTI CALENDAR	CS	1,070	1,058.5	1.1%	1,316.95	-18.7%	1,640	1,641.46	-0.1%
WTS (ARGUS) VS WTI SWAP	FF	381	216.14	76.2%	199.68	90.7%	386	175.15	120.4%
WTS (ARGUS) VS WTI TRD MT	FH	28	23.18	20.8%	4.09	584.4%	16	23.36	-33.2%

### Energy Options

12 MO GASOIL CAL SWAP SPR	GXZ	0	10.45	-100.0%	0	-	0	1.84	-100.0%
BRENT 1 MONTH CAL	AA	0	0	-	0	-	24	0	-



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<b>Energy Options</b>									
BRENT CALENDAR SWAP	BA	132	47.73	175.9%	18.18	624.2%	34	27.38	25.8%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	-	0	-	16	0	-
BRENT CRUDE OIL 1 M CSO	9C	2,627	0	-	2,801.36	-6.2%	2,972	0	-
BRENT CRUDE OIL 6 M CSO	9L	0	0	-	0	-	8	0	-
BRENT OIL LAST DAY	BE	1,572	46.36	3291.3%	2,540	-38.1%	1,401	127.6	997.6%
BRENT OIL LAST DAY	BZO	7,219	1,158.77	523.0%	6,261.82	15.3%	5,954	1,135.75	424.2%
BRENT OIL LAST DAY	OS	2	49.82	-95.2%	0	-	9	25.15	-65.3%
COAL API2 INDEX	CLA	18	53.86	-67.3%	40.45	-56.4%	34	56.53	-40.2%
COAL API2 INDEX	CQA	42	0	-	43.41	-4.0%	23	4.88	372.1%
COAL API2 INDEX	MTC	0	0	-	0	-	0	0.4	-100.0%
COAL API4 INDEX	RLA	0	0	-	0	-	0	0	-
COAL API4 INDEX	RQA	0	0	-	0	-	0	0	-
COAL SWAP	CPF	0	0	-	0	-	0	1.12	-100.0%
COAL SWAP	RPF	0	0	-	0	-	0	0.68	-100.0%
CRUDE OIL 1MO	WA	14,876	8,677.32	71.4%	13,565.91	9.7%	10,897	8,444.58	29.0%
CRUDE OIL APO	AO	1,458	1,670.82	-12.8%	3,022.5	-51.8%	2,608	1,608.21	62.2%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	1	0	-
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	WCI	0	0	-	0	-	0	0	-
CRUDE OIL PHY	CD	15	125	-87.6%	467.05	-96.7%	141	98.08	43.8%
CRUDE OIL PHY	LC	108	788.77	-86.4%	445.64	-75.9%	523	1,559.62	-66.5%
CRUDE OIL PHY	LO	159,106	184,806.68	-13.9%	178,881	-11.1%	177,555	193,799.97	-8.4%
CRUDE OIL PHY	LO1	355	516.59	-31.3%	1,132.18	-68.6%	644	574.42	12.1%
CRUDE OIL PHY	LO2	615	720.55	-14.7%	1,071.91	-42.6%	735	529.58	38.8%
CRUDE OIL PHY	LO3	13	312.95	-95.7%	403.64	-96.7%	457	388.86	17.4%
CRUDE OIL PHY	LO4	670	776.86	-13.7%	1,027.64	-34.8%	757	737.22	2.6%
CRUDE OIL PHY	LO5	1,027	961.59	6.8%	2.82	36355.2%	279	278.3	0.4%
ELEC MISO PEAK	9T	0	0	-	0	-	0	6.56	-100.0%
ETHANOL	CE1	0	0	-	0	-	2	0.6	266.7%
ETHANOL	CE3	0	0	-	6.82	-100.0%	1	2.4	-50.0%
ETHANOL SWAP	CVR	423	245.27	72.5%	467.5	-9.5%	408	251.5	62.3%
ETHANOL SWAP	GVR	14	0	-	4.09	249.2%	17	7.36	125.3%
EUROPEAN JET KEROSENE NWE (PLATTS)	30	0	0	-	0	-	0	0	-
GASOLINE	GCE	0	0	-	0	-	0	0	-
HEATING OIL CRACK OPTIONS	CH	0	4.55	-100.0%	0	-	0	0.8	-100.0%

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<b>Energy Options</b>									
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	6	27.73	-79.4%	28.18	-79.7%	6	12.13	-51.2%
HEATING OIL PHY	OH	1,290	1,907.05	-32.3%	1,178	9.5%	1,500	1,604.63	-6.5%
HENRY HUB FINANCIAL LAST	E7	139	124.59	11.3%	155.05	-10.6%	166	177.79	-6.5%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	0	-	0	10.4	-100.0%
LLS CRUDE OIL	WJO	0	0	-	0	-	1	40.8	-98.0%
LLS CRUDE OIL	YVO	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTO	1	24.55	-94.2%	6.14	-76.7%	2	10.32	-80.2%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	6.82	-100.0%	15	0	-
NATURAL GAS	G10	0	0	-	0	-	0	3.6	-100.0%
NATURAL GAS 1 M CSO FIN	G4	700	1,645.45	-57.4%	465.91	50.3%	1,901	2,193	-13.3%
NATURAL GAS 2 M CSO FIN	G2	48	11.36	319.0%	0	-	8	28.4	-71.8%
NATURAL GAS 3 M CSO FIN	G3	260	1,311.36	-80.2%	688.64	-62.3%	279	582.4	-52.1%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	20	32.4	-37.0%
NATURAL GAS 6 M CSO FIN	G6	95	31.82	199.3%	90.91	4.8%	541	276.56	95.7%
NATURAL GAS OPTION ON CALENDAR STR	6J	10	68.18	-86.0%	40.91	-76.7%	156	43.98	254.8%
NATURAL GAS PHY	KD	1,127	2,023.05	-44.3%	1,070.23	5.3%	1,111	1,608.89	-31.0%
NATURAL GAS PHY	LN	52,426	115,848.09	-54.7%	68,877.27	-23.9%	87,683	112,572.63	-22.1%
NATURAL GAS PHY	ON	7,886	9,698.32	-18.7%	7,625.73	3.4%	8,567	9,951.13	-13.9%
N ROCKIES PIPE SWAP	ZR	11	24.55	-56.5%	33.45	-68.1%	8	19.97	-61.5%
NY HARBOR HEAT OIL SWP	AT	74	240	-69.3%	177.05	-58.3%	137	166.72	-17.5%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	0	-	0	158.64	-100.0%
NYMEX EUROPEAN GASOIL APO	F7	0	0	-	0	-	0	0	-
PANHANDLE PIPE SWAP	PU	0	0	-	0	-	0	23.04	-100.0%
PETROCHEMICALS	4H	15	15.91	-2.7%	32.18	-51.9%	25	22.55	12.3%
PETROCHEMICALS	4J	0	1.36	-100.0%	0	-	11	19.6	-44.9%
PETROCHEMICALS	4K	10	0	-	0	-	2	0	-
PETROCHEMICALS	CPR	0	0	-	0	-	0	0.14	-100.0%
PETRO OUTRIGHT EURO	8H	0	0	-	0	-	0	2.4	-100.0%
PETRO OUTRIGHT NA	DAP	0	0	-	0	-	0	0	-
PJM WES HUB PEAK CAL MTH	6OA	3	18.18	-84.3%	0	-	2	24.16	-89.7%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	0	-	7	0	-
PJM WES HUB PEAK LMP 50MW	PMA	47	17.27	171.0%	48.36	-3.2%	51	92.74	-45.5%
RBOB 1MO CAL SPD OPTIONS	ZA	10	25	-61.9%	0	-	6	4.4	27.3%
RBOB CALENDAR SWAP	RA	0	0	-	2.5	-100.0%	8	17.08	-54.8%
RBOB PHY	OB	686	1,098.41	-37.6%	627.5	9.3%	597	1,235.55	-51.7%

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<b>Energy Options</b>									
RBOB PHY	RF	0	1.14	-100.0%	0	-	1	0.68	47.1%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	PJ	9	24.55	-63.9%	15.27	-42.0%	11	14.4	-21.0%
SHORT TERM	U11	4	0	-	29.59	-87.9%	8	19.6	-58.1%
SHORT TERM	U12	2	99.55	-97.6%	0	-	5	28.71	-83.7%
SHORT TERM	U13	0	31.36	-100.0%	0	-	1	13.32	-94.0%
SHORT TERM	U14	4	22.27	-84.0%	4.68	-23.7%	7	10.32	-37.0%
SHORT TERM	U15	24	38.18	-37.6%	0.09	26093.2%	6	28.68	-78.3%
SHORT TERM	U22	6	35.32	-82.5%	1.64	278.3%	10	12.62	-24.5%
SHORT TERM	U23	0	7.36	-100.0%	0	-	5	8.18	-43.2%
SHORT TERM	U24	0	0	-	14.82	-100.0%	3	13.76	-75.2%
SHORT TERM	U25	5	0	-	0	-	1	0.8	2.0%
SHORT TERM	U26	0	10.55	-100.0%	0	-	2	2.34	2.7%
SHORT TERM NATURAL GAS	U01	0	0	-	10.23	-100.0%	3	16.32	-82.8%
SHORT TERM NATURAL GAS	U02	13	51.82	-75.2%	9.09	41.4%	12	19.4	-40.4%
SHORT TERM NATURAL GAS	U03	0	34.09	-100.0%	28.41	-100.0%	6	16.96	-64.4%
SHORT TERM NATURAL GAS	U04	27	0	-	5.68	381.9%	8	5.84	30.1%
SHORT TERM NATURAL GAS	U05	5	86.14	-94.2%	3.64	37.5%	6	21	-69.1%
SHORT TERM NATURAL GAS	U06	10	30.23	-68.5%	0	-	5	41.32	-87.4%
SHORT TERM NATURAL GAS	U07	50	26.82	86.6%	13.64	267.0%	13	18.12	-29.3%
SHORT TERM NATURAL GAS	U08	0	57.5	-100.0%	6.82	-100.0%	11	27.08	-59.4%
SHORT TERM NATURAL GAS	U09	0	42.73	-100.0%	0	-	6	21.6	-72.8%
SHORT TERM NATURAL GAS	U10	0	0	-	22.73	-100.0%	6	30.06	-81.4%
SHORT TERM NATURAL GAS	U16	0	56.36	-100.0%	0.55	-100.0%	5	16.96	-71.8%
SHORT TERM NATURAL GAS	U17	0	0	-	80	-100.0%	18	15.27	19.4%
SHORT TERM NATURAL GAS	U18	40	0	-	1	3947.6%	11	3.34	229.0%
SHORT TERM NATURAL GAS	U19	0	97.73	-100.0%	0	-	1	26.44	-94.4%
SHORT TERM NATURAL GAS	U20	14	45	-68.3%	0	-	2	20.12	-88.1%
SHORT TERM NATURAL GAS	U21	7	42.73	-83.3%	9.23	-22.6%	3	12.84	-78.0%
SHORT TERM NATURAL GAS	U27	0	0	-	0	-	3	14.96	-78.6%
SHORT TERM NATURAL GAS	U28	0	52.73	-100.0%	0	-	1	11.24	-92.9%
SHORT TERM NATURAL GAS	U29	3	11.82	-75.8%	4.55	-37.1%	4	2.08	76.9%
SHORT TERM NATURAL GAS	U30	0	57.27	-100.0%	0	-	1	24.44	-96.7%
SHORT TERM NATURAL GAS	U31	0	0	-	0	-	0	42	-99.5%
SINGAPORE GASOIL CALENDAR	M2	0	0	-	0	-	0	0	-
SINGAPORE JET FUEL CALEND	N2	0	0	-	0	-	0	0	-

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<b>Energy Options</b>									
SOCAL PIPE SWAP	ZN	0	0	-	0	-	0	0	-
WTI-BRENT BULLET SWAP	BV	2,963	471.23	528.8%	4,363.23	-32.1%	5,478	1,840.98	197.5%
WTI CRUDE OIL 1 M CSO FI	7A	4,348	2,090.91	107.9%	3,759.09	15.7%	3,960	2,833.6	39.8%

### Ag Products Futures

COCOA TAS	CJ	0	0.32	-100.0%	0	-	0	0.65	-93.8%
COFFEE	KT	0	0	-	0	-	0	0.32	-100.0%
COTTON	TT	0	0.05	-100.0%	0	-	0	0.12	-86.7%
SUGAR 11	YO	0	0.32	-100.0%	0	-	0	0.26	81.3%

### TOTAL FUTURES GROUP

Ag Products Futures		0	0.68	-100.0%	0	-	1	1.34	-61.3%
Energy Futures		2,313,295	2,334,068.68	-0.9%	2,398,513.64	-3.6%	2,372,454	2,216,947.17	7.0%
Metals Futures		606,662	470,435.95	29.0%	620,639.18	-2.3%	636,167	477,328.3	33.3%
<b>TOTAL FUTURES</b>		<b>2,919,958</b>	<b>2,804,505.32</b>	<b>4.1%</b>	<b>3,019,152.82</b>	<b>-3.3%</b>	<b>3,008,621.51</b>	<b>2,694,276.82</b>	<b>11.7%</b>

### TOTAL OPTIONS GROUP

Energy Options		262,667	338,661.55	-22.4%	301,742.68	-12.9%	317,932	345,840.81	-8.1%
Metals Options		59,009	41,573.86	41.9%	53,631.86	10.0%	56,850	44,959.11	26.4%
<b>TOTAL OPTIONS</b>		<b>321,676</b>	<b>380,235.41</b>	<b>-15.4%</b>	<b>355,374.55</b>	<b>-9.5%</b>	<b>374,781.66</b>	<b>390,799.92</b>	<b>-4.1%</b>

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<b>TOTAL COMBINED</b>								
Metals	665,672	512,009.82	30.0%	674,271.05	-1.3%	693,017	522,287.42	32.7%
Energy	2,575,963	2,672,730.23	-3.6%	2,700,256.32	-4.6%	2,690,386	2,562,787.98	5.0%
Ag Products	0	0.68	-100.0%	0	-	1	1.34	-61.3%
<b>GRAND TOTAL</b>	<b>3,241,634</b>	<b>3,184,740.73</b>	<b>1.8%</b>	<b>3,374,527.36</b>	<b>-3.9%</b>	<b>3,383,403.17</b>	<b>3,085,076.74</b>	<b>9.7%</b>