

## NYMEX/COMEX Exchange ADV Report - Monthly

October 2018

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Commodity		ADV OCT 2018	ADV OCT 2017	% CHG	ADV SEP 2018	% CHG	ADV Y.T.D 2018	ADV Y.T.D 2017	% CHG
<b>Metals Futures</b>									
COMEX GOLD	GC	281,315	302,977.09	-7.1%	289,244.53	-2.7%	330,893	280,915.46	17.8%
NYMEX HOT ROLLED STEEL	HR	420	323.05	30.1%	350.95	19.7%	476	252.86	88.1%
NYMEX PLATINUM	PL	16,683	15,646.23	6.6%	30,560.16	-45.4%	21,767	18,579.15	17.2%
PALLADIUM	PA	5,044	3,966.82	27.1%	4,703.58	7.2%	5,738	5,603.01	2.4%
URANIUM	UX	36	0	-	68.32	-47.4%	20	21.3	-4.8%
COMEX SILVER	SI	77,980	83,020.18	-6.1%	86,754	-10.1%	96,622	90,987.5	6.2%
COMEX E-Mini GOLD	QO	489	242.86	101.4%	583.95	-16.2%	390	382.59	2.0%
COMEX E-Mini SILVER	QI	41	21.41	90.1%	41.84	-2.7%	55	38.5	41.7%
COMEX COPPER	HG	114,167	109,575.32	4.2%	123,667.74	-7.7%	136,290	103,361.48	31.9%
COMEX MINY COPPER	QC	18	20.86	-13.5%	13.68	31.9%	22	33.4	-34.8%
ALUMINUM	A38	3	0	-	0	-	0	0.14	138.8%
ALUMINUM	AEP	105	91.09	15.7%	18.95	456.5%	70	117.8	-40.7%
ALUMINUM	ALA	2	0	-	7.89	-78.0%	26	25.48	2.6%
ALUMINUM	ALI	0	1.82	-100.0%	0	-	0	27.4	-100.0%
ALUMINUM	AUP	374	356.95	4.8%	209.63	78.4%	414	340.88	21.5%
ALUMINUM	CUP	0	0	-	0	-	1	0	-
ALUMINUM	EDP	164	8.18	1903.4%	57.79	183.6%	73	43.57	68.5%
ALUMINUM	MJP	70	100.91	-30.2%	41.05	71.6%	56	66.04	-15.1%
COPPER	HGS	114	4	2738.0%	57.68	96.8%	70	7.65	820.0%
E-MICRO GOLD	MGC	10,739	4,829	122.4%	8,738.89	22.9%	7,033	4,505.37	56.1%
FERROUS PRODUCTS	BUS	105	19.09	448.2%	79	32.5%	81	5.81	1293.9%
GOLD	GPS	0	0	-	0	-	0	0	-100.0%
Gold Kilo	GCK	0	6.95	-100.0%	0	-	1	15.6	-95.9%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	-	0	-	0	40.77	-100.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	208	48.27	331.6%	23.05	803.8%	179	398.45	-55.1%
LNDN ZINC	ZNC	200	0.91	21904.6%	88.26	126.6%	50	0.55	9025.6%
SILVER	SIL	413	226.59	82.2%	380.32	8.5%	367	278.11	31.8%
<b>Metals Options</b>									
COMEX COPPER	HX	1,990	812.64	144.9%	2,045.32	-2.7%	1,352	355.65	280.1%
COMEX GOLD	OG	51,016	36,572.27	39.5%	39,453.05	29.3%	46,879	40,033.2	17.1%
COMEX SILVER	SO	6,372	4,934.05	29.1%	7,956.42	-19.9%	7,410	5,820.03	27.3%
COPPER	H1E	1	0	-	0.32	65.2%	0	0	-
COPPER	H2E	1	0	-	0.32	216.7%	1	0	-

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COPPER	H3E	0	0	-	0.32	-17.4%	1	0	-
COPPER	H4E	0	0	-	0.68	-100.0%	1	0	-
COPPER	H5E	0	0	-	0	-	0	0	-
GOLD	OG1	789	326.73	141.4%	572	37.9%	537	163.92	227.4%
GOLD	OG2	935	197.14	374.5%	426.95	119.1%	484	158.76	204.8%
GOLD	OG3	587	185.41	216.6%	324.53	80.9%	517	175.36	194.6%
GOLD	OG4	312	145.5	114.2%	712.53	-56.3%	340	94	262.1%
GOLD	OG5	0	0	-	0	-	123	45.86	169.0%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	15	-100.0%	0	-	0	1.57	-100.0%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	44.91	-100.0%	0	-	1	80.05	-98.8%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	77.27	-100.0%	0	-	6	120.74	-95.0%
NYMEX PLATINUM	PO	126	92.5	36.3%	255.16	-50.6%	190	127.93	48.5%
PALLADIUM	PAO	48	404.91	-88.2%	109.79	-56.5%	131	277.26	-52.6%
SILVER	SO1	52	5.64	828.7%	38.84	34.8%	24	3.17	643.9%
SILVER	SO2	45	0.86	5115.2%	38.84	16.0%	20	1.01	1864.5%
SILVER	SO3	29	0.18	15827.7%	44.74	-35.3%	29	2.8	917.9%
SILVER	SO4	17	2.68	524.2%	61.32	-72.7%	15	0.89	1590.8%
SILVER	SO5	0	0	-	0	-	10	0.02	51809.4%
<b>Energy Futures</b>									
CRUDE OIL PHY	CL	1,065,518	1,137,758.27	-6.3%	1,111,216.21	-4.1%	1,213,904	1,248,630.27	-2.8%
CRUDE OIL	WS	0	311.55	-100.0%	0	-	74	282.34	-73.7%
MINY WTI CRUDE OIL	QM	20,434	10,633.77	92.2%	15,731.89	29.9%	16,394	12,376.58	32.5%
BRENT OIL LAST DAY	BZ	98,686	65,499	50.7%	82,292.89	19.9%	84,809	90,356.72	-6.1%
HEATING OIL PHY	HO	172,440	174,982.36	-1.5%	181,059.32	-4.8%	182,569	174,011.97	4.9%
HTG OIL	BH	1	3.27	-84.1%	0	-	0	1.62	-71.9%
MINY HTG OIL	QH	0	0.14	27.5%	0.37	-52.8%	0	0.13	42.2%
RBOB PHY	RB	201,144	169,752	18.5%	205,314.53	-2.0%	200,263	203,929	-1.8%
MINY RBOB GAS	QU	0	0.18	-4.3%	0.26	-33.9%	0	0.2	-14.4%
NATURAL GAS	HP	4,635	5,655.68	-18.1%	6,837.47	-32.2%	5,339	6,675.8	-20.0%
LTD NAT GAS	HH	20,052	12,096.95	65.8%	20,298.89	-1.2%	16,818	13,860.07	21.3%
MINY NATURAL GAS	QG	2,055	1,112.64	84.7%	1,286.68	59.7%	1,303	1,158.2	12.5%
PJM MONTHLY	JM	0	0	-	0	-	0	0.57	-100.0%

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NATURAL GAS PHY	NG	533,213	481,057.09	10.8%	514,556.68	3.6%	436,898	418,498.45	4.4%
RBOB GAS	RT	1	99.64	-99.5%	0	-	68	117.6	-42.0%
3.5% FUEL OIL CID MED SWA	7D	2	2.18	-20.3%	3.16	-44.9%	3	4.6	-36.9%
3.5% FUEL OIL CIF BALMO S	8D	0	0	-	0	-	0	0.83	-46.0%
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	1,015	1,052.95	-3.6%	648.84	56.5%	1,056	499.15	111.5%
ARGUS PROPAN FAR EST INDE	7E	340	145.5	133.9%	332	2.5%	284	116.81	143.1%
ARGUS PROPAN(SAUDI ARAMCO)	9N	139	54.27	156.6%	245.37	-43.2%	135	49.48	172.2%
AUSTRALIAN COKE COAL	ACT	0	0	-	0	-	0	0	-
AUSTRALIAN COKE COAL	ALW	0	0	-	0	-	0	4.78	-100.0%
BRENT BALMO SWAP	J9	0	0	-	5.26	-100.0%	1	2.75	-50.9%
BRENT CALENDAR SWAP	CY	231	101.77	127.0%	147.89	56.2%	171	134.23	27.5%
BRENT CFD SWAP	6W	0	0	-	0	-	1	0	-
BRENT FINANCIAL FUTURES	BB	157	46.45	236.9%	105.26	48.7%	94	200.16	-53.0%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	1	0	-
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	-	1	1.32	-19.8%
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	37.81	-100.0%
CAISO SP15 EZGNHUB5 PEAK	9Z	0	0	-	0	-	0	0	-
CANADIAN LIGHT SWEET OIL	CIL	0	1.36	-100.0%	0	-	0	34.97	-100.0%
CENTERPOINT BASIS SWAP	PW	0	0	-	0	-	0	2.54	-93.3%
CEU ENERGY	DEB	0	0	-	5.84	-100.0%	15	0	-
CEU ENERGY	TTF	11	0	-	345.11	-97.0%	68	0	-
CEU ENERGY	UKG	14	0	-	281.16	-94.9%	220	0	-
CHICAGO ETHANOL SWAP	CU	3,382	5,992.32	-43.6%	4,512	-25.0%	4,585	5,417.54	-15.4%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	-	0	-	0	0	-
CHICAGO ULSD PL VS HO SPR	5C	14	2.05	590.8%	33.16	-57.4%	19	7.06	173.5%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-	5	0	-
CIG BASIS	CI	1	0	-	0	-	1	3.46	-69.7%

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CIG ROCKIES NG INDEX SWA	Z8	0	0	-	0	-	0	3.43	-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	0	-	0	-	0	1,552.76	-100.0%
CIN HUB 5MW D AH PK	H5	37	23.09	59.3%	51.68	-28.8%	56	84.25	-33.4%
CIN HUB 5MW REAL TIME O P	H4	0	0	-	0	-	0	1,890.48	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	9.55	-100.0%	67.11	-100.0%	7	122.02	-94.2%
COAL SWAP	ACM	0	5	-100.0%	2.37	-100.0%	2	7.64	-68.4%
COAL SWAP	SSI	0	0	-	0	-	0	0	-
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-	0	4.76	-100.0%
COLUMBIA GULF ONSHORE	GL	0	0	-	0	-	0	6.34	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	5	11.95	-58.5%	6.68	-25.8%	8	13.48	-38.9%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	4	27.5	-85.8%	7.11	-44.9%	13	37.93	-65.5%
CONWAY PROPANE 5 DECIMALS SWAP	8K	733	333.45	120.0%	729.53	0.5%	764	421.27	81.4%
CRUDE OIL	LPS	150	204.95	-26.8%	214.74	-30.1%	215	186.93	15.1%
CRUDE OIL OUTRIGHTS	42	10	0	-	19.32	-49.8%	12	26.89	-56.2%
CRUDE OIL OUTRIGHTS	CC5	9	0	-	4.74	92.8%	1	2.86	-50.2%
CRUDE OIL OUTRIGHTS	CPD	0	0	-	0	-	14	0	-
CRUDE OIL OUTRIGHTS	CSN	0	0	-	0	-	0	0.14	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	15.91	-100.0%	37.89	-100.0%	11	12.14	-10.8%
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-	0	7.74	-93.9%
CRUDE OIL OUTRIGHTS	FE	0	0	-	0	-	0	1.57	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	2.05	-100.0%	0	-	0	0.74	-32.6%
CRUDE OIL OUTRIGHTS	HTT	2,344	2,027.95	15.6%	1,577.05	48.6%	2,329	797.07	192.2%
CRUDE OIL OUTRIGHTS	LSW	1	71.59	-99.1%	0	-	2	13.86	-88.5%
CRUDE OIL OUTRIGHTS	SSW	0	4.09	-100.0%	0	-	0	4.57	-100.0%
CRUDE OIL OUTRIGHTS	UMD	0	0	-	0	-	23	0	-
CRUDE OIL OUTRIGHTS	UNS	0	0	-	0	-	36	0	-
CRUDE OIL OUTRIGHTS	WCC	0	0	-	0	-	0	117.8	-100.0%
CRUDE OIL OUTRIGHTS	WCW	108	377.09	-71.2%	213.21	-49.1%	298	265.29	12.3%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	38	0	0	-	0	-	10	0	-
CRUDE OIL SPRDS	WTT	367	1,592.95	-77.0%	1,577.79	-76.7%	1,917	465.14	312.2%
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	-

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DAILY PJM	NOC	0	0	-	0	-	0	0	-
DAILY PJM	PAP	0	0	-	0	-	0	0	-
DAILY PJM	PEO	0	0	-	0	-	0	0	-
DAILY PJM	PNO	0	0	-	0	-	0	0	-
DAILY PJM	PNP	0	0	-	0	-	0	0	-
DAILY PJM	PWO	0	0	-	0	-	0	0	-
DAILY PJM	PWP	0	0	-	0	-	0	0	-
DAILY PJM	WOR	0	0	-	0	-	0	0	-
DAILY PJM	ZAO	0	0	-	0	-	0	0	-
DAILY PJM	ZGO	0	0	-	0	-	0	0	-
DAILY PJM	ZJO	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-	0	6.67	-100.0%
DATED TO FRONTLINE BRENT	FY	7	22.73	-71.3%	3.95	65.2%	16	66.9	-76.2%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0	-
DIESEL 10PPM BARGES FOB B	U7	0	0	-	0	-	0	0.01	-100.0%
DOMINION TRAN INC - APP I	IH	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	PG	0	4.23	-100.0%	0	-	1	231.47	-99.7%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	1	0	-
DUBAI CRUDE OIL CALENDAR	DC	2,060	225	815.4%	1,170	76.0%	400	370.35	8.1%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	-	0	-	0	7.14	-100.0%
EASTERN RAIL DELIVERY CSX	QX	0	4.77	-100.0%	0	-	1	23.05	-95.0%
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-	1	5.98	-85.2%
EIA FLAT TAX ONHWAY DIESE	A5	13	16.41	-18.4%	45.42	-70.5%	14	35.85	-62.2%
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	-	93	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	18.21	-100.0%
ELEC MISO PEAK	55	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-	0	334.29	-100.0%
ELEC NYISO OFF-PEAK	58	0	0	-	0	-	0	0	-
ELECTRICITY ERCOT PEAK	ERE	0	0	-	0	-	0	3.29	-100.0%
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	50	0	0	-	0	-	0	0	-

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ELEC WEST POWER OFF-PEAK	MDA	0	0	-	0	-	0	0	-
ELEC WEST POWER PEAK	MDC	0	0	-	0	-	0	7.33	-100.0%
ERCOT DAILY 5MW PEAK	ERW	0	0	-	0	-	0	0	-
ERCOT HOUSTON Z MCPE 5MW PEAK SWA	I1	0	0	-	0	-	9	18.48	-50.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-	0	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWA	I6	0	1,818.18	-100.0%	0	-	93	361.52	-74.3%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	-	0	-	24	22.43	6.7%
ETHANOL SWAP	MT2	3	0	-	3.16	-3.6%	2	0	-
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	217	217.59	-0.2%	153.26	41.7%	149	183.27	-18.9%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0.42	-100.0%	0	0.09	82.5%
EURO 3.5% FUEL OIL RDAM B	KR	7	11	-36.0%	5.79	21.7%	26	19.7	30.8%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	-	0	-	4	20.41	-80.5%
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	-	3	7.21	-57.9%
EURO GASOIL 10PPM VS ICE	ET	0	0	-	0	-	2	2.02	-13.4%
EUROPE 1% FUEL OIL NWE CA	UF	3	0.91	187.0%	0	-	2	3.38	-40.2%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0	-	0	0.19	-92.4%
EUROPE 3.5% FUEL OIL MED	UI	7	7.64	-9.5%	3.16	118.9%	5	6.58	-28.9%
EUROPE 3.5% FUEL OIL RDAM	UV	145	230.86	-37.2%	114.53	26.5%	350	330.42	6.0%
EUROPEAN GASOIL (ICE)	7F	59	39.23	50.1%	35.26	66.9%	27	139.67	-80.7%
EUROPEAN NAPHTHA BALMO	KZ	19	8.5	128.6%	6.26	210.3%	14	16.77	-19.3%
EUROPEAN NAPHTHA CRACK SPR	EN	694	183.59	277.9%	337.84	105.4%	450	322.8	39.3%
EUROPE DATED BRENT SWAP	UB	48	0	-	57.37	-15.9%	10	12.1	-13.8%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	0.5	-63.0%
EUROPE NAPHTHA CALSWAP	UN	226	103.32	119.0%	156.79	44.3%	168	132.11	27.3%
EURO PROPANE CIF ARA SWA	PS	127	70.91	78.7%	73.32	72.8%	87	59.69	45.0%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLP	25	7.55	225.6%	11.37	116.1%	9	7.64	14.7%
FREIGHT MARKETS	FRC	0	0	-	0	-	3	0	-
FREIGHT MARKETS	FRS	0	0	-	0	-	0	0	-
FREIGHT MARKETS	T2D	42	0	-	19.74	111.5%	16	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-	1	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	TD8	7	0	-	0	-	1	0	-
FUEL OIL CRACK VS ICE	FO	122	143.68	-14.8%	61.47	99.1%	171	180.05	-5.1%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	1	0	-
FUEL OIL (PLATS) CAR CM	1W	0	0.91	-100.0%	0	-	1	0.1	666.7%

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<b>Energy Futures</b>									
FUEL OIL (PLATS) CAR CN	1X	0	0	-	0	-	1	0	-
FUELOIL SWAP:CARGOES VS.B	FS	4	6.23	-33.0%	7.37	-43.4%	10	13.35	-24.9%
GAS EURO-BOB OXY NWE BARGES	7H	311	191.41	62.5%	366.32	-15.1%	361	312.51	15.7%
GAS EURO-BOB OXY NWE BARGES CRK	7K	915	688.82	32.9%	609.68	50.2%	879	911.17	-3.6%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	-	0	-	0	0	-
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0.24	-80.1%
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	0.1	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	1.09	-100.0%	0	-	0	0.83	-94.3%
GASOIL 0.1 ROTTERDAM BARG	VL	1	0.45	43.5%	10.26	-93.6%	7	0.52	1230.0%
GASOIL 10P CRG CIF NW VS	3V	0	0	-	0	-	0	0.12	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	3.39	-98.3%
GASOIL BULLET SWAP	BG	0	0	-	0	-	0	0.62	-100.0%
GASOIL CALENDAR SWAP	GX	0	0	-	0	-	0	1.16	-78.0%
GASOIL CRACK SPREAD CALEN	GZ	4	107.86	-96.0%	97.37	-95.5%	178	322.7	-44.9%
GASOIL MINI CALENDAR SWAP	QA	14	2.27	496.9%	14.21	-4.5%	10	6.43	49.2%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-	1	0.6	63.2%
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-	2	0	-
GRP THREE ULSD(PLT)VS HEA	A6	153	259.55	-41.1%	221.05	-30.9%	168	201.4	-16.6%
GRP THREE UNL GS (PLT) VS	A8	152	109.55	38.3%	123.42	22.8%	102	48.26	112.2%
GULF COAST 3% FUEL OIL BA	VZ	51	24.14	109.3%	14.26	254.2%	61	55.26	10.6%
GULF COAST JET FUEL CLNDR	GE	0	0	-	2.05	-100.0%	6	4.49	26.1%
GULF COAST JET VS NYM 2 H	ME	962	1,215.73	-20.8%	2,152.11	-55.3%	1,728	2,036.73	-15.2%
GULF COAST NO.6 FUEL OIL	MF	1,850	1,769.5	4.6%	1,702.21	8.7%	2,594	2,429.84	6.7%
GULF COAST NO.6 FUEL OIL	MG	30	66.82	-55.6%	48.47	-38.8%	78	59.06	32.2%
GULF COAST ULSD CALENDAR	LY	19	22.32	-16.0%	45.42	-58.7%	16	26.29	-40.2%
GULF COAST ULSD CRACK SPR	GY	5	0	-	0	-	7	18.43	-63.6%
HEATING OIL BALMO CLNDR S	1G	0	0	-	1.05	-100.0%	1	3.95	-70.9%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	724	77.82	830.7%	417.68	73.4%	152	251.1	-39.4%
HENRY HUB FINANCIAL LAST	NBP	23	67.36	-66.3%	201.63	-88.7%	127	11.88	969.8%
HENRY HUB FINANCIAL LAST	TTE	0	9.95	-100.0%	1.58	-100.0%	4	3.59	17.0%
HENRY HUB INDEX SWAP FUTU	IN	724	77.82	830.7%	417.68	73.4%	152	240.68	-36.8%
HENRY HUB SWAP	NN	7,149	6,782.05	5.4%	5,804	23.2%	7,970	8,886.13	-10.3%
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	17.99	-100.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	-	0	-	0	3.42	-100.0%

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<b>Energy Futures</b>									
ICE BRENT DUBAI SWAP	DB	428	810.41	-47.2%	401.42	6.6%	476	464.07	2.6%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	0.04	-100.0%
IN DELIVERY MONTH EUA	6T	54	0	-	0	-	6	13.57	-56.4%
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	0.02	-100.0%
INDONESIAN COAL ICI4	ICI	12	0	-	13.95	-17.4%	7	0	-
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-	0	0	-
ISO NEW ENGLAND PK LMP	NI	0	0	-	0	-	0	0.05	-100.0%
JAPAN C&F NAPHTHA CRACK S	JB	2	25.55	-93.2%	0	-	8	27.68	-70.4%
JAPAN C&F NAPHTHA SWAP	JA	124	50.18	148.1%	92.53	34.5%	100	72.43	38.1%
JAPAN NAPHTHA BALMO SWAP	E6	4	0.45	684.4%	1.47	141.9%	3	6.71	-57.1%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	1.09	-100.0%	0	-	0	0.17	-86.2%
JET CIF NWE VS ICE	JC	0	2.68	-100.0%	0.63	-100.0%	3	4.64	-34.5%
JET FUEL BRG FOB RDM VS I	9Q	0	0	-	0	-	0	0.02	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-	0	0.3	-100.0%
JET FUEL UP-DOWN BALMO CL	1M	310	352.5	-12.2%	280	10.6%	285	344.1	-17.1%
LA CARB DIESEL (OPIS)	LX	0	0	-	0	-	0	0	-
LA CARB DIESEL (OPIS) SWA	KL	10	1.14	818.2%	5.26	98.3%	14	9.5	48.2%
LA CARBOB GASOLINE(OPIS)S	JL	37	1.14	3152.1%	5.26	602.2%	24	11.79	105.1%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	-	0	-	0	0.12	-100.0%
LA JET (OPIS) SWAP	JS	82	61.36	33.6%	50	64.0%	97	86.31	12.5%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	3	0	-
LLS (ARGUS) VS WTI SWAP	WJ	225	171.23	31.2%	250	-10.1%	268	227.24	18.1%
MARS (ARGUS) VS WTI SWAP	YX	57	142.27	-60.3%	41.32	36.8%	101	155.47	-35.1%
MARS (ARGUS) VS WTI TRD M	YV	687	1,055.68	-34.9%	523.42	31.3%	982	936.33	4.9%
MARS BLEND CRUDE OIL	MB	0	68.18	-100.0%	0	-	11	66.51	-83.5%
MCCLOSKEY ARA ARGS COAL	MTF	869	1,489.5	-41.7%	1,295.37	-32.9%	1,126	2,160.92	-47.9%
MCCLOSKEY RCH BAY COAL	MFF	65	148.59	-56.5%	118.05	-45.3%	143	239.72	-40.3%
MGF FUT	MGF	2	0	-	0	-	1	1.36	-10.2%
MGN1 SWAP FUT	MGN	3	1.14	129.6%	3.16	-17.4%	3	4.78	-31.3%
MICHIGAN BASIS	NF	0	0	-	0	-	0	12.34	-100.0%
MICHIGAN MISO	HMO	0	0	-	0	-	0	506.86	-100.0%



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<b>Energy Futures</b>									
MICHIGAN MISO	HMW	0	0	-	0	-	0	27.29	-100.0%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	11	16.41	-34.6%	12.53	-14.3%	16	21.5	-24.3%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	25.18	-100.0%	18.32	-100.0%	16	26.84	-40.3%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	139	50	178.4%	104.32	33.5%	89	110.14	-19.3%
MJC FUT	MJC	4	6.59	-43.9%	0	-	7	5.67	17.9%
MNC FUT	MNC	245	124.64	96.9%	220.63	11.2%	193	195.88	-1.4%
MONT BELVIEU ETHANE 5 DECIMAL	C0	711	951.23	-25.2%	1,207.58	-41.1%	779	1,092.49	-28.7%
MONT BELVIEU ETHANE OPIS BALMO	8C	5	4.23	28.6%	10.26	-47.0%	8	12.81	-40.4%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	7,344	4,900.82	49.9%	5,945.37	23.5%	5,905	4,382.91	34.7%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	69	42.55	63.2%	102	-31.9%	119	80.58	47.9%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	487	440.64	10.5%	471.32	3.3%	399	228.93	74.1%
MONT BELVIEU NATURAL GASOLINE BALM	R0	10	16.59	-38.4%	6.58	55.3%	17	13.64	24.6%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	2,517	1,572.73	60.0%	1,930.84	30.3%	1,739	1,356.69	28.2%
MONT BELVIEU NORMAL BUTANE BALMO	8J	67	35.41	90.0%	48.47	38.8%	52	34.08	53.9%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-	0	10.31	-100.0%
NATURAL GAS	XIC	0	0	-	0	-	0	0.21	-100.0%
NATURAL GAS FIXED PRICE SWAP FUTURE	DSF	0	0	-	0	-	0	1.71	-100.0%
NATURAL GAS INDEX	TZI	0	0	-	0	-	0	3.12	-100.0%
NATURAL GAS PEN SWP	NP	1,337	2,428.5	-45.0%	1,309	2.1%	1,590	4,007.85	-60.3%
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	1,372	0	-	1,334.47	2.8%	647	1,119.71	-42.2%
NEPOOL INTR HUB 5MW D AH	U6	74	0	-	349.47	-78.9%	60	82.26	-26.8%
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-	0	66.86	-100.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0	-	0	-	0	3.64	-100.0%
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	8	40.91	-81.4%	44.74	-83.0%	55	38.79	42.9%
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	68	1.36	4899.6%	77.89	-12.5%	16	19.4	-15.8%
NGPL TEX/OK	PD	849	0	-	120	607.2%	212	38.73	446.2%
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-

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<b>Energy Futures</b>									
N ILLINOIS HUB MTHLY	UM	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	-	22.37	-100.0%	14	17.42	-18.9%
NORTHEN NATURAL GAS DEMAR	PE	0	0	-	0	-	0	0	-
NORTHEN NATURAL GAS VENTU	PF	0	0	-	0	-	0	0.4	18.5%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	NR	0	0	-	0	-	0	14.7	-100.0%
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	0	1.59	-82.4%
NY1% VS GC SPREAD SWAP	VR	7	96.64	-92.6%	15.79	-54.6%	63	104.63	-39.3%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	-	0	-	0	0	-
NY 3.0% FUEL OIL (PLATTS	H1	0	0	-	7.63	-100.0%	9	15.52	-45.2%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0.12	99.2%
NY HARBOR HEAT OIL SWP	MP	260	39	565.4%	55.89	364.3%	109	106.75	2.4%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	13	20.35	-33.7%
NY HARBOR RESIDUAL FUEL 1	MM	29	120.09	-76.1%	51	-43.8%	51	120.39	-57.5%
NYH NO 2 CRACK SPREAD CAL	HK	14	50.55	-71.6%	16.58	-13.5%	38	64.83	-41.2%
NYISO A	KA	0	0	-	0	-	0	0	-
NYISO A OFF-PEAK	KB	0	0	-	0	-	0	0	-
NYISO CAPACITY	LHV	17	7.64	127.7%	0	-	3	2.16	41.9%
NYISO CAPACITY	NNC	0	23.55	-100.0%	6.32	-100.0%	3	10.98	-68.3%
NYISO CAPACITY	NRS	3	43.36	-94.0%	0	-	2	13.18	-88.0%
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	1,925	0	-	0	-	210	156	34.5%
NYISO ZONE A 5MW D AH PK	K3	82	0	-	0	-	9	32.45	-72.4%
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	0.52	-100.0%
NYISO ZONE G 5MW D AH O P	D2	608	0	-	0	-	2,914	3,717.07	-21.6%
NYISO ZONE G 5MW D AH PK	T3	32	0	-	79.47	-60.1%	97	262.11	-62.9%
NYISO ZONE J 5MW D AH O P	D4	0	0	-	0	-	0	1,079.05	-100.0%
NYISO ZONE J 5MW D AH PK	D3	0	0	-	0	-	0	118.93	-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	0	-	0	-	1	39.2	-97.4%
ONEOK OKLAHOMA NG BASIS	8X	0	27.27	-100.0%	65.26	-100.0%	13	8.51	50.5%

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<b>Energy Futures</b>									
ONTARIO POWER SWAPS	OFD	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	OFM	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	OPD	0	0	-	0	-	0	2.4	-98.0%
ONTARIO POWER SWAPS	OPM	0	0	-	0	-	0	3.1	-100.0%
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-	1	14.57	-91.1%
PANHANDLE PIPE SWAP	XH	0	107.45	-100.0%	0	-	0	15.37	-100.0%
PERMIAN BASIS SWAP	PM	0	0	-	0	-	0	6.58	-100.0%
PETROCHEMICALS	22	14	2.18	545.7%	12.63	11.5%	9	3.72	138.3%
PETROCHEMICALS	32	5	6.45	-26.6%	6.32	-25.0%	8	5	50.0%
PETROCHEMICALS	3NA	0	0	-	0	-	0	0	-
PETROCHEMICALS	51	0	0	-	0	-	0	0	-
PETROCHEMICALS	8I	21	31.77	-35.3%	31.74	-35.2%	32	29.04	10.3%
PETROCHEMICALS	91	28	13.95	102.2%	25.53	10.5%	20	10.73	90.9%
PETROCHEMICALS	HPE	0	0	-	0	-	0	0	-
PETROCHEMICALS	JKM	101	2.73	3614.5%	41.89	141.8%	59	2.67	2093.8%
PETROCHEMICALS	MAA	0	0	-	0	-	0	0	-
PETROCHEMICALS	MAC	0	0	-	0	-	0	0.24	-100.0%
PETROCHEMICALS	MAE	13	5	152.2%	13.68	-7.9%	10	1.95	395.7%
PETROCHEMICALS	MAS	7	2.73	171.0%	20.79	-64.4%	8	1.79	354.1%
PETROCHEMICALS	MBE	39	25.45	53.7%	49.47	-20.9%	40	57.43	-29.6%
PETROCHEMICALS	MNB	33	67.14	-50.7%	68.32	-51.6%	87	81.97	6.3%
PETROCHEMICALS	MPS	6	0	-	6.32	-3.6%	5	0.19	2761.0%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	-	0	-	0	0.71	-100.0%
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-	0	0.87	-100.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	0	1.26	-62.3%
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	2	6.24	-61.3%
PETRO CRCKS & SPRDS NA	CRB	232	4.55	4993.4%	292.63	-20.9%	108	11.57	837.5%
PETRO CRCKS & SPRDS NA	EXR	152	99.09	52.9%	155.63	-2.6%	139	119.05	16.7%
PETRO CRCKS & SPRDS NA	FOC	7	0	-	55.26	-88.2%	32	33.59	-4.4%
PETRO CRCKS & SPRDS NA	GBB	42	126.36	-66.5%	51.32	-17.4%	58	55.37	5.1%
PETRO CRCKS & SPRDS NA	GCC	0	6.82	-100.0%	0	-	8	6.24	32.2%
PETRO CRCKS & SPRDS NA	GCI	42	28.59	48.1%	28.42	49.0%	67	48.8	36.6%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-	1	0.28	174.9%
PETRO CRCKS & SPRDS NA	GCU	106	212.95	-50.1%	247.63	-57.1%	549	265.12	107.0%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-	0	2.55	-92.6%
PETRO CRCKS & SPRDS NA	HOB	3	68.18	-95.4%	29.68	-89.5%	41	141.57	-71.0%

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<b>Energy Futures</b>									
PETRO CRCKS & SPRDS NA	KSD	0	0	-	0	-	0	0.36	-100.0%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	NFG	0	0	-	0	-	0	0.52	-54.3%
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-	0	5.36	-100.0%
PETRO CRCKS & SPRDS NA	NYH	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	RBB	241	380.59	-36.8%	289.32	-16.8%	257	372.03	-30.8%
PETRO CRCKS & SPRDS NA	RVG	708	601.14	17.8%	565.79	25.2%	759	749.1	1.3%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	-	2	0.07	2030.7%
PETRO CRK&SPRD EURO	1NB	55	44.32	23.4%	53.79	1.7%	86	59.88	43.2%
PETRO CRK&SPRD EURO	1ND	0	9.09	-100.0%	0	-	0	2.02	-76.6%
PETRO CRK&SPRD EURO	43	2	18.23	-89.3%	20.53	-90.5%	16	15.98	1.3%
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	BOB	60	44.45	34.1%	33.32	78.9%	79	86.66	-8.5%
PETRO CRK&SPRD EURO	EGB	0	0	-	0	-	0	0.02	-100.0%
PETRO CRK&SPRD EURO	EGN	0	0	-	0	-	0	0.09	-100.0%
PETRO CRK&SPRD EURO	EOB	0	0	-	1.32	-70.3%	1	0.6	74.0%
PETRO CRK&SPRD EURO	EPN	73	22.09	231.6%	40.42	81.2%	46	22.19	109.2%
PETRO CRK&SPRD EURO	EVC	61	74.32	-18.6%	49	23.5%	95	111.22	-14.8%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	GCB	0	0	-	0	-	3	3.52	-8.4%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	0	0.57	-30.3%
PETRO CRK&SPRD EURO	MGB	0	0	-	1.58	-100.0%	1	0.33	56.4%
PETRO CRK&SPRD EURO	MUD	0	0.23	-100.0%	0	-	1	4.23	-81.7%
PETRO CRK&SPRD EURO	NBB	1	0	-	0.53	65.2%	1	0.64	35.2%
PETRO CRK&SPRD EURO	NOB	135	37.27	261.7%	99.68	35.3%	87	51.55	69.5%
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-	1	0.85	-30.1%
PETROLEUM PRODUCTS	EWB	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	EWG	378	118.41	219.3%	345.84	9.3%	243	117.26	107.0%
PETROLEUM PRODUCTS	MBS	0	0	-	0	-	0	0.38	-100.0%
PETROLEUM PRODUCTS	MGS	0	0	-	0	-	0	0.1	-100.0%
PETROLEUM PRODUCTS	MME	0	0	-	0	-	0	0.1	49.4%
PETROLEUM PRODUCTS	MPE	0	0	-	0	-	0	0.48	-100.0%
PETROLEUM PRODUCTS	VU	0	15.45	-100.0%	0	-	5	14.35	-65.5%
PETROLEUM PRODUCTS ASIA	E6M	3	0	-	1.05	147.8%	3	1.06	220.1%
PETROLEUM PRODUCTS ASIA	MJN	80	47.73	68.6%	92.11	-12.6%	90	87.49	3.1%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-	0	0.21	-100.0%

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<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	0B	0	0	-	0	-	0	0.54	-26.0%
PETRO OUTRIGHT EURO	0C	0	0.91	-100.0%	1.05	-100.0%	0	0.14	-23.7%
PETRO OUTRIGHT EURO	0D	53	107.45	-51.0%	58.84	-10.4%	62	111.77	-44.4%
PETRO OUTRIGHT EURO	0E	0	2.55	-100.0%	2.11	-100.0%	1	19.5	-94.2%
PETRO OUTRIGHT EURO	0F	10	27	-64.6%	18.21	-47.5%	24	51.9	-53.1%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0.49	-62.0%
PETRO OUTRIGHT EURO	33	0	0	-	0	-	0	0.38	-100.0%
PETRO OUTRIGHT EURO	5L	0	7.41	-100.0%	0	-	1	3.38	-68.6%
PETRO OUTRIGHT EURO	63	0	0	-	0	-	1	3.65	-77.0%
PETRO OUTRIGHT EURO	6L	0	0	-	0	-	0	0.03	-100.0%
PETRO OUTRIGHT EURO	7I	11	4.18	172.4%	16.68	-31.7%	6	5.51	-0.1%
PETRO OUTRIGHT EURO	7R	7	8.18	-15.5%	12.58	-45.0%	14	11.24	23.7%
PETRO OUTRIGHT EURO	88	0	1.14	-100.0%	0	-	0	0.29	74.2%
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-	0	0.2	30.3%
PETRO OUTRIGHT EURO	CGB	0	1.14	-100.0%	0	-	0	0.24	-100.0%
PETRO OUTRIGHT EURO	CPB	8	17.23	-52.0%	6.68	23.6%	16	13.56	16.2%
PETRO OUTRIGHT EURO	EFF	2	0.91	129.6%	0	-	1	1.48	-47.3%
PETRO OUTRIGHT EURO	EFM	0	0	-	0	-	0	2.16	-100.0%
PETRO OUTRIGHT EURO	ENS	0	0	-	2.11	-100.0%	1	0.86	-19.8%
PETRO OUTRIGHT EURO	ESB	0	0	-	0	-	0	0.33	-100.0%
PETRO OUTRIGHT EURO	EWN	39	36.68	5.8%	33.58	15.6%	34	33.84	0.0%
PETRO OUTRIGHT EURO	FBD	0	0	-	0	-	0	0.1	-100.0%
PETRO OUTRIGHT EURO	FLB	0	0	-	0.26	-100.0%	0	0	-
PETRO OUTRIGHT EURO	GES	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	MBB	0	2.27	-100.0%	5.26	-100.0%	1	2.62	-51.0%
PETRO OUTRIGHT EURO	MBN	8	38.18	-79.5%	21.53	-63.6%	42	49.96	-14.9%
PETRO OUTRIGHT EURO	MEF	31	0	-	21.47	45.0%	5	0	-
PETRO OUTRIGHT EURO	SMU	0	0	-	3.95	-100.0%	3	0.19	1275.8%
PETRO OUTRIGHT EURO	T0	0	0	-	0	-	0	0.78	-94.5%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	0	1.79	-100.0%
PETRO OUTRIGHT EURO	V0	0	0	-	0	-	5	0.71	550.2%
PETRO OUTRIGHT EURO	X0	0	0	-	6.11	-100.0%	1	0	-
PETRO OUTRIGHT NA	FCB	3	10.14	-72.5%	8	-65.2%	4	8.74	-56.2%
PETRO OUTRIGHT NA	FOM	0	0	-	0.42	-100.0%	0	0.24	-84.1%
PETRO OUTRIGHT NA	JE	0	0	-	0	-	0	2	-83.7%
PETRO OUTRIGHT NA	JET	186	46.14	302.4%	312.37	-40.6%	149	196.95	-24.4%

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<b>Energy Futures</b>									
PETRO OUTHRIGHT NA	JTB	91	64.23	41.5%	36.84	146.6%	32	16.37	92.5%
PETRO OUTHRIGHT NA	MBL	0	0	-	0	-	0	1.27	-85.0%
PETRO OUTHRIGHT NA	MEN	17	18.55	-6.0%	21.58	-19.2%	21	28.37	-26.8%
PETRO OUTHRIGHT NA	MEO	143	155.59	-7.8%	133.63	7.3%	171	423.1	-59.7%
PETRO OUTHRIGHT NA	MFD	0	0	-	0	-	0	0.97	-51.0%
PETRO OUTHRIGHT NA	MMF	3	1.14	141.0%	2.95	-7.1%	1	2.43	-62.3%
PETRO OUTHRIGHT NA	NYT	0	0	-	0	-	0	2.98	-100.0%
PETRO OUTHRIGHT NA	XER	0	0	-	0	-	1	0	-
PJM AD HUB 5MW REAL TIME	V3	0	0	-	703.42	-100.0%	196	1,302.23	-84.9%
PJM AD HUB 5MW REAL TIME	Z9	0	19.09	-100.0%	22.11	-100.0%	62	108.72	-43.0%
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	222.86	-100.0%
PJM ATSI ELEC	MPD	0	0	-	0	-	0	12.14	-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	406.62	-100.0%
PJM COMED 5MW D AH PK	D8	0	0	-	0	-	0	22.26	-100.0%
PJM DAILY	JD	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	R7	0	0	-	0	-	0	1,009.5	-100.0%
PJM DAYTON DA PEAK	D7	0	0	-	0	-	0	25	-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	56	0	-	0	-	30	376.67	-92.0%
PJM NI HUB 5MW REAL TIME	B6	0	0	-	311.84	-100.0%	28	8,097.76	-99.7%
PJM NILL DA OFF-PEAK	L3	33	110.32	-69.7%	0	-	4	3,275.21	-99.9%
PJM NILL DA PEAK	N3	2	11.18	-83.7%	0	-	0	187.3	-99.8%
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	-	111	0	-
PJM PSEG DA PEAK	L6	0	0	-	0	-	6	0	-
PJM WESTH DA OFF-PEAK	E4	0	0	-	0	-	483	258.57	86.6%
PJM WESTHDA PEAK	J4	0	0	-	0	-	26	41.05	-36.2%

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<b>Energy Futures</b>									
PJM WESTH RT OFF-PEAK	N9	1,704	0	-	837.89	103.4%	1,655	10,277.6	-83.9%
PJM WESTH RT PEAK	L1	111	47.27	135.0%	561.37	-80.2%	281	971.39	-71.1%
PLASTICS	PGP	50	5.45	823.8%	7.37	583.9%	20	27.21	-24.9%
PREMIUM UNLD 10P FOB MED	3G	3	6.36	-46.0%	14.74	-76.7%	11	3.2	254.8%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	-	1.84	-100.0%	2	0.72	186.8%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-	0	0.03	1038.4%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0	-	7.37	-100.0%	2	0.18	776.8%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	7	2.86	158.1%	32.68	-77.4%	25	23.46	4.8%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	773	396.36	95.0%	803.79	-3.9%	601	327.19	83.7%
RBOB CALENDAR SWAP	RL	312	234.82	33.0%	277.58	12.5%	277	342.92	-19.1%
RBOB CRACK SPREAD	RM	3	124.23	-97.9%	13.42	-80.6%	45	48.37	-6.6%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0	-
RBOB GASOLINE BALMO CLNDR	1D	23	98.91	-76.7%	65.89	-65.0%	51	45.48	12.4%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	0	6.82	-100.0%	0	-	9	80.33	-88.3%
SAN JUAN BASIS SWAP	NJ	0	0	-	0	-	0	10.73	-97.4%
SAN JUAN PIPE SWAP	XX	0	0	-	0	-	2	0	-
SINGAPORE 180CST BALMO	BS	1	1.73	-24.5%	0.26	395.6%	2	2.72	-17.7%
SINGAPORE 380CST BALMO	BT	11	5.77	96.6%	6.95	63.3%	10	10.26	1.7%
SINGAPORE 380CST FUEL OIL	SE	262	365.64	-28.3%	307.42	-14.7%	399	464.54	-14.1%
SINGAPORE FUEL 180CST CAL	UA	22	33.18	-34.2%	18.79	16.2%	38	50.12	-23.8%
SINGAPORE FUEL OIL SPREAD	SD	5	12.27	-58.6%	8.95	-43.1%	28	32.37	-12.0%
SINGAPORE GASOIL	MAF	31	0	-	30.26	3.9%	6	0	-
SINGAPORE GASOIL	MTB	1	5.09	-87.2%	0.79	-17.4%	2	7.1	-66.2%
SINGAPORE GASOIL	MTS	217	139.91	54.8%	216.74	-0.1%	224	229.34	-2.4%
SINGAPORE GASOIL	STZ	0	0	-	0	-	20	3.81	435.0%
SINGAPORE GASOIL CALENDAR	GDH	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	GDL	0	0	-	0	-	1	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-	1	0	-
SINGAPORE GASOIL CALENDAR	MSG	17	16.32	1.2%	6.47	155.2%	23	12.67	77.8%
SINGAPORE GASOIL CALENDAR	SGG	0	0	-	0	-	2	0	-
SINGAPORE GASOIL SWAP	SG	32	306	-89.6%	486.84	-93.5%	216	418.6	-48.3%
SINGAPORE GASOIL VS ICE	GA	364	3.41	10574.8%	569.68	-36.1%	599	333.95	79.4%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-	1	2.55	-60.1%



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<b>Energy Futures</b>									
SINGAPORE JET KERO GASOIL	RK	13	5.68	129.6%	140.79	-90.7%	162	86.12	87.9%
SINGAPORE JET KEROSENE SW	KS	40	14.32	180.9%	158.68	-74.7%	62	60.14	2.4%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	-	0	-	2	0.24	696.2%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	16	12.09	34.8%	19.47	-16.3%	27	7.29	271.9%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	641	267.05	140.2%	629.37	1.9%	653	346.25	88.7%
SINGAPORE NAPHTHA SWAP	SP	0	0	-	0	-	1	0	-
SING FUEL	MSD	0	0	-	0	-	0	0.33	42.2%
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	0	-	0	-	0	29.7	-98.5%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	-	0	-	0	1.46	-100.0%
TC2 ROTTERDAM TO USAC 37K	TM	6	0	-	8.89	-31.6%	4	0	-
TC5 RAS TANURA TO YOKOHAM	TH	30	0	-	5.53	435.0%	5	0	-
TCO BASIS SWAP	TC	0	2.55	-100.0%	0	-	0	39.44	-100.0%
TCO NG INDEX SWAP	Q1	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	TL	132	1.36	9580.3%	39.21	236.6%	59	0.14	41144.5%
TENNESSEE 500 LEG BASIS S	NM	0	0	-	0	-	0	2.04	-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	40.97	-100.0%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-	0	0	-
Transco Zone 3 Basis	CZ	0	0	-	0	-	0	1.44	-100.0%
TRANSCO ZONE 3 NG INDEX S	Y6	0	0	-	0	-	0	29.79	-100.0%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	-	0	-	0	63.04	-100.0%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	-	0	-	0	2.21	-100.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	-	0	-	0	13.67	-100.0%
TRANSCO ZONE 6 INDEX	IT	0	0	-	0	-	0	4.08	-100.0%
UCM FUT	UCM	0	0	-	0	-	0	1.26	-77.5%
ULSD 10PPM CIF MED SWAP	Z6	0	0	-	0	-	0	0.14	-100.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	-	0	-	0	0.31	-78.9%
ULSD 10PPM CIF NW BALMO S	B1	0	0	-	0	-	0	0.03	-100.0%
ULSD UP-DOWN BALMO SWP	1L	291	444.09	-34.4%	475.89	-38.8%	266	222.34	19.6%
UP DOWN GC ULSD VS NMX HO	LT	1,664	2,314.95	-28.1%	1,863.16	-10.7%	1,553	2,260.33	-31.3%



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<b>Energy Futures</b>									
WAHA BASIS	NW	0	0	-	0	-	15	28.88	-47.5%
WAHA INDEX SWAP FUTURE	IY	0	0	-	0	-	0	0	-
WESTERN RAIL DELIVERY PRB	QP	0	8.18	-100.0%	0	-	0	11.43	-99.0%
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-	32	4.3	632.1%
WTI-BRENT CALENDAR SWAP	BK	774	1,440.64	-46.3%	2,450	-68.4%	1,494	816.03	83.0%
WTI CALENDAR	CS	1,763	1,573.27	12.1%	1,676.11	5.2%	1,594	1,756.37	-9.2%
WTS (ARGUS) VS WTI SWAP	FF	265	666.18	-60.3%	578.95	-54.3%	406	253.19	60.2%
WTS (ARGUS) VS WTI TRD MT	FH	31	101.36	-69.1%	0	-	29	39.57	-26.9%
<b>Energy Options</b>									
12 MO GASOIL CAL SWAP SPR	GXZ	0	0	-	0	-	0	3	-100.0%
BRENT 1 MONTH CAL	AA	0	0	-	0	-	14	0	-
BRENT CALENDAR SWAP	BA	318	0	-	7.32	4251.5%	62	25.46	145.3%
BRENT CRUDE OIL 12 M CSO	9Y	0	90.91	-100.0%	0	-	9	9.52	-0.5%
BRENT CRUDE OIL 1 M CSO	9C	802	0	-	326.32	145.8%	1,945	0	-
BRENT CRUDE OIL 6 M CSO	9L	0	0	-	0	-	5	0	-
BRENT OIL LAST DAY	BE	1,452	44.82	3139.0%	285.26	408.9%	1,420	169.39	738.6%
BRENT OIL LAST DAY	BZO	17,206	3,038.55	466.3%	13,044.79	31.9%	7,998	1,894.35	322.2%
BRENT OIL LAST DAY	OS	0	9.09	-100.0%	0	-	6	18.3	-69.2%
COAL API2 INDEX	CLA	14	19.59	-29.0%	38.95	-64.3%	30	47.06	-35.3%
COAL API2 INDEX	CQA	1	6.59	-83.5%	0	-	16	3.6	358.7%
COAL API2 INDEX	MTC	0	0	-	0	-	0	0.24	-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	0.86	-100.0%
COAL SWAP	RPF	0	2.73	-100.0%	0	-	0	2.88	-100.0%
CRUDE OIL 1MO	WA	9,707	4,177.59	132.4%	4,557.63	113.0%	9,611	8,385.9	14.6%
CRUDE OIL APO	AO	832	1,941.82	-57.1%	2,270.84	-63.3%	2,056	2,285.02	-10.0%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	1	0	-
CRUDE OIL OUTRIGHTS	AH	348	0	-	0	-	38	0	-
CRUDE OIL OUTRIGHTS	DBP	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	WCI	17	115	-85.3%	0	-	2	56.05	-96.7%
CRUDE OIL PHY	CD	65	161.36	-59.6%	15.79	313.0%	99	138.67	-28.7%
CRUDE OIL PHY	LC	729	172.73	322.0%	437.21	66.7%	494	1,108.7	-55.5%

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<b>Energy Options</b>									
CRUDE OIL PHY	LO	176,576	130,829.64	35.0%	168,853.32	4.6%	167,969	174,011.09	-3.5%
CRUDE OIL PHY	LO1	1,479	896.18	65.1%	702.79	110.5%	750	682.66	9.9%
CRUDE OIL PHY	LO2	981	679.18	44.4%	763.58	28.5%	752	589.68	27.5%
CRUDE OIL PHY	LO3	595	538.32	10.5%	758.37	-21.6%	506	393.98	28.3%
CRUDE OIL PHY	LO4	987	568.77	73.5%	935.05	5.6%	756	772.71	-2.2%
CRUDE OIL PHY	LO5	0	0	-	0	-	236	254.71	-7.5%
ELEC MISO PEAK	9T	0	0	-	0	-	0	3.9	-100.0%
ETHANOL	CE1	0	0	-	0	-	1	0.36	265.0%
ETHANOL	CE3	0	0	-	0	-	1	1.55	-54.1%
ETHANOL SWAP	CVR	164	352	-53.3%	85	93.2%	300	271.83	10.2%
ETHANOL SWAP	GVR	0	0	-	23.68	-100.0%	15	7.52	96.4%
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	0.48	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	12	1.14	933.0%	0	-	5	12.99	-62.8%
HEATING OIL PHY	OH	1,329	1,780.27	-25.4%	1,312.95	1.2%	1,398	1,535.89	-9.0%
HENRY HUB FINANCIAL LAST	E7	152	256.27	-40.6%	424.68	-64.2%	208	184.17	13.1%
HO 1 MONTH CLNDR OPTIONS	FA	4	0	-	0	-	0	8.1	-94.1%
LLS CRUDE OIL	WJO	0	0	-	0	-	0	24.29	-98.0%
LLS CRUDE OIL	YVO	0	0	-	0	-	0	17.86	-100.0%
MCCLOSKEY ARA ARGS COAL	MTO	0	7.27	-100.0%	1.84	-100.0%	1	6.9	-80.1%
MCCLOSKEY RCH BAY COAL	MFO	3	0	-	5.26	-42.2%	10	0	-
NATURAL GAS	G10	0	0	-	0	-	0	2.14	-100.0%
NATURAL GAS 1 M CSO FIN	G4	2,204	2,467.45	-10.7%	1,689.11	30.5%	1,749	1,848.71	-5.4%
NATURAL GAS 2 M CSO FIN	G2	0	68.18	-100.0%	10.53	-100.0%	7	45.48	-85.4%
NATURAL GAS 3 M CSO FIN	G3	9	45.45	-80.9%	26.32	-67.0%	210	573.45	-63.4%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	12	19.29	-37.3%
NATURAL GAS 6 M CSO FIN	G6	252	165.91	52.0%	402.63	-37.4%	400	241.29	65.8%
NATURAL GAS OPTION ON CALENDAR STR	6J	186	83.27	122.9%	56	231.5%	131	46.52	181.6%
NATURAL GAS PHY	KD	605	2,353.41	-74.3%	722.21	-16.2%	927	1,919.19	-51.7%
NATURAL GAS PHY	LN	111,068	112,351.68	-1.1%	102,788.37	8.1%	86,066	105,537.69	-18.4%
NATURAL GAS PHY	ON	10,768	10,257.32	5.0%	10,043.42	7.2%	8,600	9,340.53	-7.9%
NATURAL GAS WINTER STRIP	6I	26	0	-	47.37	-44.9%	13	0	-
N ROCKIES PIPE SWAP	ZR	0	0	-	12.42	-100.0%	10	19.19	-50.2%
NY HARBOR HEAT OIL SWP	AT	150	129.23	16.1%	129.26	16.0%	124	154.79	-20.1%

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<b>Energy Options</b>									
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	0	-	0	94.43	-100.0%
NYMEX EUROPEAN GASOIL APO	F7	0	0	-	0	-	0	0	-
PANHANDLE PIPE SWAP	PU	0	261.82	-100.0%	0	-	0	41.14	-100.0%
PETROCHEMICALS	4H	59	40.18	45.8%	15.32	282.4%	32	37.07	-14.9%
PETROCHEMICALS	4J	0	5.45	-100.0%	0	-	6	14.02	-54.4%
PETROCHEMICALS	4K	0	0	-	0	-	16	5.71	173.7%
PETROCHEMICALS	CPR	0	0	-	0	-	0	0.09	-100.0%
PETRO OUTRIGHT EURO	8H	0	0	-	0	-	0	1.43	-100.0%
PETRO OUTRIGHT NA	DAP	0	0	-	10.11	-100.0%	1	0	-
PJM WES HUB PEAK CAL MTH	6OA	12	2.27	416.5%	6.84	71.6%	3	18.86	-81.9%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	0	-	4	0	-
PJM WES HUB PEAK LMP 50MW	PMA	11	16.36	-33.0%	15.53	-29.4%	35	62.04	-43.4%
RBOB 1MO CAL SPD OPTIONS	ZA	0	27.27	-100.0%	0	-	3	26.23	-87.4%
RBOB CALENDAR SWAP	RA	4	20.68	-82.1%	0	-	5	13.4	-62.9%
RBOB CRACK	RX	0	0	-	0	-	0	0	-
RBOB PHY	OB	873	783.09	11.5%	476.16	83.4%	576	1,281.39	-55.1%
RBOB PHY	RF	0	9.09	-100.0%	0	-	1	5.52	-89.3%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	PJ	1	16.36	-91.8%	12.42	-89.1%	10	15.43	-34.0%
SHORT TERM	C15	22	0	-	0	-	2	0	-
SHORT TERM	U11	0	8.18	-100.0%	0	-	6	28.43	-79.4%
SHORT TERM	U12	7	5.68	14.8%	6.05	7.7%	5	21.92	-76.2%
SHORT TERM	U13	0	11.91	-100.0%	0	-	2	12.18	-84.4%
SHORT TERM	U14	0	0	-	0	-	4	15.98	-74.4%
SHORT TERM	U15	0	0	-	0	-	4	22.5	-83.2%
SHORT TERM	U22	2	0	-	0	-	6	13.72	-56.1%
SHORT TERM	U23	0	27.27	-100.0%	0	-	4	7.96	-46.5%
SHORT TERM	U24	0	29.55	-100.0%	0	-	4	15.33	-72.8%
SHORT TERM	U25	2	9.09	-76.1%	0	-	1	4.48	-83.9%
SHORT TERM	U26	0	0	-	5.26	-100.0%	2	1.39	36.3%
SHORT TERM NATURAL GAS	U01	0	0	-	10.53	-100.0%	3	15.79	-83.5%
SHORT TERM NATURAL GAS	U02	59	0	-	0	-	13	16.59	-20.0%
SHORT TERM NATURAL GAS	U03	4	0	-	0	-	7	10.57	-31.5%
SHORT TERM NATURAL GAS	U04	16	13.64	19.6%	0	-	9	5.57	68.0%
SHORT TERM NATURAL GAS	U05	0	152.27	-99.7%	32.11	-98.6%	7	48.29	-86.0%
SHORT TERM NATURAL GAS	U06	0	45.91	-100.0%	32.89	-100.0%	7	38.31	-81.4%

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<b>Energy Options</b>									
SHORT TERM NATURAL GAS	U07	0	0	-	0	-	8	15.64	-51.5%
SHORT TERM NATURAL GAS	U08	4	0	-	0	-	7	21.29	-67.1%
SHORT TERM NATURAL GAS	U09	0	53.68	-100.0%	0	-	7	22.77	-68.1%
SHORT TERM NATURAL GAS	U10	0	4.55	-100.0%	5.26	-100.0%	6	26.91	-78.0%
SHORT TERM NATURAL GAS	U16	0	126.14	-100.0%	0	-	3	30.69	-89.2%
SHORT TERM NATURAL GAS	U17	0	40.23	-100.0%	0	-	11	19.95	-45.4%
SHORT TERM NATURAL GAS	U18	7	23.18	-71.9%	5.26	23.9%	8	8.08	-4.9%
SHORT TERM NATURAL GAS	U19	4	17.05	-74.5%	1.32	230.4%	2	21.71	-92.4%
SHORT TERM NATURAL GAS	U20	0	13.55	-100.0%	28.95	-100.0%	7	16.8	-59.8%
SHORT TERM NATURAL GAS	U21	0	0	-	0	-	2	12.97	-86.7%
SHORT TERM NATURAL GAS	U27	0	0	-	0	-	2	8.9	-77.4%
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	0	15.5	-96.9%
SHORT TERM NATURAL GAS	U29	0	0	-	0	-	2	2.07	5.2%
SHORT TERM NATURAL GAS	U30	0	16.14	-100.0%	0	-	0	17.98	-97.4%
SHORT TERM NATURAL GAS	U31	0	22.73	-100.0%	0	-	0	29.76	-99.6%
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	1,385	4,597.18	-69.9%	1,876.53	-26.2%	3,826	2,073.7	84.5%
WTI CRUDE OIL 1 M CSO FI	7A	3,785	1,446.14	161.7%	2,089.47	81.1%	3,426	2,721.5	25.9%
<b>Ag Products Futures</b>									
COCOA TAS	CJ	0	0.14	-100.0%	0	-	0	0.41	-94.2%
COFFEE	KT	0	0	-	0	-	0	0.19	-100.0%
COTTON	TT	0	0	-	0.47	-35.8%	0	0.08	24.4%
SUGAR 11	YO	0	0	-	0	-	0	0.2	37.5%

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<b>TOTAL FUTURES GROUP</b>								
Ag Products Futures	0	0.14	123.1%	0.47	-35.8%	0	0.88	-55.1%
Energy Futures	2,178,402	2,112,695.68	3.1%	2,197,820.63	-0.9%	2,222,247	2,264,371.42	-1.9%
Metals Futures	508,690	521,487.59	-2.5%	545,691.26	-6.8%	600,693	506,048.86	18.7%
<b>TOTAL FUTURES</b>	<b>2,687,092</b>	<b>2,634,183.41</b>	<b>2.0%</b>	<b>2,743,512.37</b>	<b>-2.1%</b>	<b>2,822,940.85</b>	<b>2,770,421.15</b>	<b>1.9%</b>
<b>TOTAL OPTIONS GROUP</b>								
Energy Options	345,299	281,458.36	22.7%	315,408.26	9.5%	303,058	319,639.93	-5.2%
Metals Options	62,320	43,817.68	42.2%	52,041.11	19.8%	58,069	47,462.23	22.3%
<b>TOTAL OPTIONS</b>	<b>407,619</b>	<b>325,276.05</b>	<b>25.3%</b>	<b>367,449.37</b>	<b>10.9%</b>	<b>361,127.34</b>	<b>367,102.16</b>	<b>-1.6%</b>
<b>TOTAL COMBINED</b>								
Metals	571,010	565,305.27	1.0%	597,732.37	-4.5%	658,762	553,511.09	19.0%
Energy	2,523,701	2,394,154.05	5.4%	2,513,228.9	0.4%	2,525,306	2,584,011.35	-2.3%
Ag Products	0	0.14	123.1%	0.47	-35.8%	0	0.88	-55.1%
<b>GRAND TOTAL</b>	<b>3,094,711</b>	<b>2,959,459.46</b>	<b>4.6%</b>	<b>3,110,961.74</b>	<b>-0.5%</b>	<b>3,184,068.19</b>	<b>3,137,523.31</b>	<b>1.5%</b>