

## NYMEX/COMEX Exchange ADV Report - Monthly

July 2021

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Commodity		ADV JUL 2021	ADV JUL 2020	% CHG	ADV JUN 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Metals Futures</b>									
COMEX GOLD	GC	266,817	330,839.18	-19.4%	218,186.18	22.3%	257,275	335,156.24	-23.2%
NYMEX HOT ROLLED STEEL	HR	921	482.18	91.0%	827.95	11.2%	1,015	812.83	24.8%
NYMEX PLATINUM	PL	14,005	14,364.73	-2.5%	22,427.05	-37.6%	17,509	19,101.92	-8.3%
PALLADIUM	PA	1,704	1,866.68	-8.7%	1,440.32	18.3%	2,199	3,272.48	-32.8%
URANIUM	UX	6	0	-	0.23	2414.0%	7	12.61	-46.1%
COMEX SILVER	SI	60,591	119,256.64	-49.2%	91,057.27	-33.5%	87,992	94,164.04	-6.6%
COMEX E-Mini GOLD	QO	1,098	1,028.91	6.8%	883.95	24.3%	1,109	1,576.21	-29.7%
COMEX E-Mini SILVER	QI	188	652.14	-71.2%	247.86	-24.3%	336	278.6	20.6%
COMEX COPPER	HG	86,800	88,406.36	-1.8%	117,413.64	-26.1%	111,311	98,009.61	13.6%
COMEX MINY COPPER	QC	189	29.82	534.0%	234.64	-19.4%	197	25.71	664.5%
ALUMINUM	A38	0	0	-	0.55	-100.0%	1	0	-
ALUMINUM	AEP	312	8.18	3713.9%	181.77	71.7%	163	172.25	-5.2%
ALUMINUM	ALA	2	10.64	-82.1%	1.36	39.7%	21	7.2	194.9%
ALUMINUM	ALI	687	361.18	90.2%	570.95	20.3%	432	154.35	179.9%
ALUMINUM	AUP	288	380.91	-24.5%	326	-11.8%	308	504.91	-38.9%
ALUMINUM	CUP	0	0	-	0	-	0	0.34	-100.0%
ALUMINUM	EDP	280	36	678.2%	310.45	-9.8%	158	211.2	-25.0%
ALUMINUM	MJP	36	0	-	36.36	-1.8%	13	54.76	-76.7%
COBALT METAL FUTURES	COB	9	0	-	61.09	-85.1%	18	0	-
COPPER	HGS	144	347.59	-58.4%	63	129.3%	131	178.95	-26.6%
FERROUS PRODUCTS	BUS	56	41.32	36.7%	48.73	15.9%	75	101.95	-26.2%
GOLD	4GC	0	5.32	-100.0%	0	-	1	1.73	-53.7%
GOLD	SGC	121	42.86	181.8%	72.23	67.3%	62	85.53	-27.6%
GOLD	SGU	335	65.64	410.8%	130.5	156.9%	167	260.66	-35.9%
HOT ROLLED COIL STEEL FUTURES	EHR	96	28.86	232.8%	89.59	7.2%	59	12.14	383.1%
IRON ORE 62 CHINA TSI FUTURES	TIO	0	6.36	-100.0%	0	-	0	98.63	-100.0%
IRON ORE CHINA	TIO	31	64.86	-52.6%	46.45	-33.8%	46	9.71	372.8%
METALS	HDG	0	0	-	0	-	0	0.2	45.3%
METALS	LTH	0	0	-	0	-	0	0	-
MICRO GOLD	MGC	52,721	90,350.82	-41.6%	56,322.5	-6.4%	61,189	68,147.21	-10.2%
SILVER	SIL	7,256	11,079.55	-34.5%	8,859	-18.1%	10,950	4,105.54	166.7%

### Metals Options

ALUMINUM	ALO	0	0	-	47.73	-100.0%	16	1.02	1420.7%
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<b>Metals Options</b>									
COMEX COPPER	HX	3,394	1,013.82	234.8%	4,142.59	-18.1%	3,410	2,224.82	53.3%
COMEX GOLD	OG	25,474	45,335.77	-43.8%	31,893.5	-20.1%	35,175	59,742.35	-41.1%
COMEX SILVER	SO	6,464	12,313.18	-47.5%	8,793	-26.5%	8,460	9,485.19	-10.8%
COPPER	H1E	0	0	-	0.41	-30.2%	0	7.37	-96.9%
COPPER	H2E	0	0	-	0.27	39.7%	0	4.67	-93.9%
COPPER	H3E	0	0	-	0.05	318.7%	0	4.98	-96.8%
COPPER	H4E	0	0	-	0	-	0	2.52	-93.2%
COPPER	H5E	0	0	-	0	-	0	4.71	-99.7%
GOLD	OG1	1,397	1,042.05	34.0%	2,705.45	-48.4%	2,094	1,700.5	23.1%
GOLD	OG2	1,668	1,357.5	22.9%	2,386.55	-30.1%	2,102	1,824.77	15.2%
GOLD	OG3	1,554	1,454.91	6.8%	2,888	-46.2%	2,065	1,627.6	26.9%
GOLD	OG4	1,239	1,080.95	14.7%	1,157.73	7.0%	1,296	1,409.56	-8.1%
GOLD	OG5	1,369	1,695.82	-19.3%	0	-	619	618.9	0.0%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-	0	0.51	-100.0%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	0.91	-100.0%	0	-	0	25.44	-100.0%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	0	-	0	-	0	43.19	-100.0%
IRON ORE CHINA	ICT	101	4.55	2125.1%	59.09	71.2%	28	0.68	4084.8%
NYMEX HOT ROLLED STEEL	HRO	0	0	-	15	-100.0%	11	0	-
NYMEX PLATINUM	PO	38	19.82	92.9%	149	-74.3%	145	157.44	-8.2%
PALLADIUM	PAO	15	0.18	8019.9%	42.95	-65.6%	33	38.51	-15.1%
SILVER	SO1	160	50.64	216.7%	190.82	-16.0%	135	127.14	6.0%
SILVER	SO2	138	63.36	118.5%	269.86	-48.7%	144	110.83	29.7%
SILVER	SO3	108	89.59	20.9%	194.91	-44.4%	123	103.42	19.3%
SILVER	SO4	124	48.82	154.0%	86.36	43.6%	72	76.63	-5.6%
SILVER	SO5	143	97.68	46.6%	0	-	40	41.29	-2.4%

### Energy Futures

CRUDE OIL PHY	CL	974,811	736,538.05	32.4%	921,095.55	5.8%	1,004,819	1,300,491.66	-22.7%
CRUDE OIL	WS	0	22.73	-100.0%	0	-	22	23.28	-4.2%
MINY WTI CRUDE OIL	QM	22,955	11,405.5	101.3%	19,268.82	19.1%	19,991	37,534.85	-46.7%
BRENT OIL LAST DAY	BZ	92,641	61,778.36	50.0%	77,522.27	19.5%	98,935	123,351.35	-19.8%

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HEATING OIL PHY	HO	127,085	111,574.68	13.9%	123,829.55	2.6%	145,378	186,517.52	-22.1%
HTG OIL	BH	0	0.55	-100.0%	2.36	-100.0%	1	0.73	5.1%
MINY HTG OIL	QH	0	0.23	25.7%	0.23	25.7%	0	0.21	43.9%
RBOB PHY	RB	169,875	151,727.14	12.0%	176,522.41	-3.8%	190,278	197,673.18	-3.7%
MINY RBOB GAS	QU	0	0.27	39.7%	0.5	-23.8%	0	0.34	27.8%
NATURAL GAS	HP	8,811	5,316.32	65.7%	7,353.64	19.8%	6,236	7,525.58	-17.1%
LTD NAT GAS	HH	16,262	7,849.55	107.2%	17,391.36	-6.5%	14,469	11,406.25	26.9%
MINY NATURAL GAS	QG	5,662	5,489.18	3.1%	4,585.23	23.5%	5,252	4,853.6	8.2%
PJM MONTHLY	JM	0	0	-	0	-	0	0	-
NATURAL GAS PHY	NG	342,270	385,667	-11.3%	409,821.68	-16.5%	377,004	507,439.72	-25.7%
RBOB GAS	RT	0	0	-	0	-	0	0.49	-15.5%
3.5% FUEL OIL CID MED SWA	7D	0	0	-	0	-	0	0.14	-100.0%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	268	244.55	9.5%	739.09	-63.8%	436	301.09	44.7%
ARGUS PROPAN FAR EST INDE	7E	233	192.55	20.9%	251.5	-7.5%	270	244.18	10.7%
ARGUS PROPAN(SAUDI ARAMCO	9N	56	72.77	-22.9%	71.73	-21.7%	86	116.99	-26.1%
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	J9	7	0	-	0	-	6	9.05	-32.2%
BRENT CALENDAR SWAP	CY	420	106.27	295.3%	398.64	5.4%	394	414.5	-5.1%
BRENT FINANCIAL FUTURES	BB	0	100	-100.0%	0	-	28	14.97	84.3%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	0	1.26	-100.0%
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	-	0	1.77	-73.5%
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CAR VINTAGE	GEO	15	0	-	8.18	85.7%	5	0	-
CHICAGO ETHANOL SWAP	CU	2,896	3,077.5	-5.9%	3,040.91	-4.8%	3,589	3,807.88	-5.7%
CHICAGO ULSD PL VS HO SPR	5C	22	12.5	77.1%	10	121.4%	24	46.27	-48.7%
CHICAGO UNL GAS PL VS RBO	3C	0	7.73	-100.0%	0	-	3	7.24	-59.5%
CIG BASIS	CI	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH PK	H5	0	0	-	0	-	0	9.16	-100.0%
CIN HUB 5MW REAL TIME O P	H4	0	0	-	0	-	0	0	-
CIN HUB 5MW REAL TIME PK	H3	0	0	-	0	-	0	0	-
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	73	8.86	727.4%	9.77	650.4%	17	15.5	6.9%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	18	16.73	8.2%	24.59	-26.4%	11	17.9	-37.5%

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CONWAY PROPANE 5 DECIMALS SWAP	8K	579	608.95	-4.9%	821.41	-29.5%	641	842.76	-23.9%
CRUDE OIL	LPS	0	0	-	0	-	0	29.22	-100.0%
CRUDE OIL LAST DAY	26	1	5.45	-85.2%	6.91	-88.3%	15	2.33	553.8%
CRUDE OIL OUTRIGHTS	42	4	14.36	-72.2%	3.5	14.3%	12	81.56	-85.1%
CRUDE OIL OUTRIGHTS	CC5	41	13.09	211.0%	1.91	2032.6%	63	23.54	166.0%
CRUDE OIL OUTRIGHTS	CSW	61	0	-	146.59	-58.3%	90	0.61	14645.0%
CRUDE OIL OUTRIGHTS	DAB	0	0	-	0	-	0	1.9	-100.0%
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	GSW	0	15	-100.0%	0	-	17	2.24	638.5%
CRUDE OIL OUTRIGHTS	HTT	1,904	3,135.05	-39.3%	2,964.27	-35.8%	2,776	4,216.58	-34.2%
CRUDE OIL OUTRIGHTS	LSW	15	92.73	-84.1%	55.36	-73.3%	50	43.16	15.2%
CRUDE OIL OUTRIGHTS	WCW	6	79.77	-91.9%	75.45	-91.5%	184	122.45	50.5%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL PHY	HCL	1	9.23	-94.3%	74.73	-99.3%	139	230.39	-39.7%
CRUDE OIL PHY	MCL	30,731	0	-	0	-	4,451	0	-
CRUDE OIL SPRDS	38	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	ANT	16	0	-	28.64	-45.1%	12	9.05	35.5%
CRUDE OIL SPRDS	HIL	0	564.55	-100.0%	0	-	33	99.63	-66.8%
CRUDE OIL SPRDS	WTT	709	974.77	-27.2%	898.23	-21.0%	1,248	1,251.2	-0.2%
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	-
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	4.35	-100.0%
DATED TO FRONTLINE BRENT	FY	0	0	-	0	-	8	1.66	404.8%

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DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	PG	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	0	2.04	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	-	0	-	0	72.45	-100.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	1,534	1,394.36	10.0%	1,956.95	-21.6%	2,542	1,782.94	42.6%
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-	0	0	-
EIA FLAT TAX ONHWAY DIESE	A5	33	71	-53.5%	4.5	633.3%	26	46.14	-43.6%
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	4P	0	0	-	0	-	0	0	-
ETHANOL	MTH	0	0	-	0	-	0	0.2	-66.2%
ETHANOL SWAP	MT2	9	2.27	277.1%	9.55	-10.2%	7	6.38	6.2%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	101	122.91	-18.1%	131.09	-23.2%	164	208.07	-21.3%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	0	-	0	0.44	-90.6%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	-	0	-	0	0.15	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	-	6.36	-92.5%	7	0.51	1188.2%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-	0	0	-
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL MED	UI	0	0	-	0.59	-100.0%	0	0.25	-64.4%
EUROPE 3.5% FUEL OIL RDAM	UV	0	8.82	-96.2%	0.59	-43.6%	2	15.78	-89.7%
EUROPEAN GASOIL (ICE)	7F	4	0	-	1.09	223.0%	31	2.09	1372.8%
EUROPEAN NAPHTHA BALMO	KZ	0	0.45	-58.1%	0	-	0	0.41	-66.2%
EUROPEAN NAPHTHA CRACK SPR	EN	98	38.27	155.7%	31.77	208.0%	41	73.8	-44.5%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	5	0.48	928.3%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0.45	-100.0%	0	0	-
EUROPE NAPHTHA CALSWAP	UN	41	15.32	165.8%	32.09	26.9%	26	25.03	5.5%
EURO PROPANE CIF ARA SWA	PS	51	34.14	50.2%	50.82	0.9%	66	82.11	-19.8%
FREIGHT MARKETS	ACB	0	0	-	0	-	0	5	-100.0%
FREIGHT MARKETS	BF1	0	0	-	0	-	0	0.1	-100.0%
FREIGHT MARKETS	BF2	0	8.59	-100.0%	0	-	1	6.01	-86.3%
FREIGHT MARKETS	BF3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	BL2	1	0	-	1.82	-60.7%	0	0	-
FREIGHT MARKETS	FLJ	0	0	-	0.68	-79.0%	0	0	-
FREIGHT MARKETS	FLP	0	10.27	-97.2%	3.5	-91.8%	4	12.96	-69.7%
FREIGHT MARKETS	FRC	0	0	-	0	-	0	0.27	77.4%

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FREIGHT MARKETS	T2D	0	5	-100.0%	5.45	-100.0%	2	11.99	-84.2%
FREIGHT MARKETS	T7C	0	1.82	-100.0%	0	-	0	0.27	-100.0%
FREIGHT MARKETS	T8C	0	0	-	0	-	0	0	-
FREIGHT MARKETS	USC	0	0	-	0	-	0	0.61	-100.0%
FREIGHT MARKETS	USE	0	0	-	0	-	1	0	-
FUEL OIL CRACK VS ICE	FO	14	0.77	1748.8%	0	-	11	13.48	-18.8%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	0	-
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-	0	0.35	-100.0%
GAS EURO-BOB OXY NWE BARGES	7H	16	11.18	46.5%	64.18	-74.5%	28	83.6	-66.0%
GAS EURO-BOB OXY NWE BARGES CRK	7K	190	162.95	16.4%	210.73	-10.0%	214	332.48	-35.5%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	1	0	-	0	-	0	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	0	0.23	-100.0%	1.14	-100.0%	1	0.58	-10.5%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	0	0.23	-37.1%	6.91	-97.9%	6	1.52	264.8%
GASOIL CRACK SPREAD CALEN	GZ	77	3.41	2162.9%	77.45	-0.4%	53	83.99	-36.9%
GASOIL MINI CALENDAR SWAP	QA	8	28.59	-73.2%	11.95	-35.9%	17	30.84	-43.6%
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	0	-	0	-	0	61.99	-99.5%
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	A6	169	123.86	36.1%	130.68	29.0%	217	196.57	10.2%
GRP THREE UNL GS (PLT) VS	A8	130	75	73.0%	81.82	58.6%	127	146.11	-13.2%
GULF COAST 3% FUEL OIL BA	VZ	5	0	-	0	-	1	15.24	-95.2%
GULF COAST JET FUEL CLNDR	GE	0	27.27	-100.0%	0	-	0	10.73	-100.0%
GULF COAST JET VS NYM 2 H	ME	902	583.5	54.6%	966.09	-6.6%	1,031	906.98	13.6%
GULF COAST NO.6 FUEL OIL	MF	38	291.36	-86.8%	100.32	-61.6%	106	663.84	-84.0%
GULF COAST NO.6 FUEL OIL	MG	108	0	-	54.23	98.5%	33	3.28	910.2%
GULF COAST ULSD CALENDAR	LY	34	71.82	-52.7%	3.86	778.8%	25	50.01	-49.6%
GULF COAST ULSD CRACK SPR	GY	0	10.23	-100.0%	0	-	0	8.78	-100.0%
HEATING OIL BALMO CLNDR S	1G	7	0	-	4.36	67.0%	14	8.89	54.6%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	17	0	-
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	0	0	-	0	-	0	45.44	-100.0%
HENRY HUB FINANCIAL LAST	NBP	0	0	-	0	-	0	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	0	-	0	-	0	57.09	-100.0%

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<b>Energy Futures</b>									
HENRY HUB SWAP	NN	1,167	1,586.68	-26.4%	3,509.5	-66.7%	1,611	3,748.19	-57.0%
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	DB	15	39.55	-61.8%	11.09	36.1%	31	212.38	-85.5%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	0	-
INDIANA MISO	FTD	0	0	-	0	-	0	0	-
INDIANA MISO	PDD	0	0	-	0	-	0	0	-
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	ICI	0	15.23	-96.9%	2.91	-83.6%	8	10.71	-28.2%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	0	-	0	1.02	-100.0%
JAPAN C&F NAPHTHA SWAP	JA	2	10.77	-77.9%	2.77	-14.1%	3	8.76	-64.2%
JAPAN NAPHTHA BALMO SWAP	E6	0	0.23	-100.0%	0	-	0	0.22	-100.0%
JET CIF NWE VS ICE	JC	5	0	-	3.27	51.3%	6	0	-
JET FUEL UP-DOWN BALMO CL	1M	72	47.5	51.9%	66.36	8.7%	54	88.93	-38.8%
JKM LNG Futures	JKM	65	81.55	-20.5%	41.45	56.3%	30	41.44	-27.3%
LA CARB DIESEL (OPIS) SWA	KL	14	1.36	947.6%	12.95	10.3%	11	16.61	-32.1%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-	2	4.25	-63.5%
LA JET (OPIS) SWAP	JS	30	26.14	13.9%	22.5	32.3%	17	32.93	-48.4%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	19	0	-	21.82	-12.7%	13	46.36	-72.5%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-	0	0.1	-100.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	-	0	-	9	16.87	-46.9%
MARS (ARGUS) VS WTI TRD M	YV	660	560.45	17.8%	1,025.91	-35.6%	921	760.86	21.0%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-	0	0.68	-100.0%
MCCLOSKEY ARA ARGS COAL	MTF	418	616.77	-32.3%	437.18	-4.5%	600	1,030.93	-41.8%
MCCLOSKEY RCH BAY COAL	MFF	32	32.95	-3.9%	56.09	-43.5%	43	55.01	-21.7%
MGN1 SWAP FUT	MGN	0	0	-	0	-	0	1.63	-100.0%
MICHIGAN BASIS	NF	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	1	2.27	-72.8%	0.45	36.2%	1	2.69	-74.8%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	5	0	-	2.73	74.6%	3	6.75	-60.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	19	16.32	16.7%	23.09	-17.5%	29	35.25	-17.4%
MJC FUT	MJC	1	0	-	0	-	0	0	-
MNC FUT	MNC	61	24.45	151.2%	60.23	2.0%	32	64.88	-50.0%
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,373	1,281.23	7.2%	1,222.09	12.4%	1,207	1,105.03	9.3%
MONT BELVIEU ETHANE OPIS BALMO	8C	30	14.55	109.5%	14.18	114.9%	20	6.79	196.3%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	8,512	6,401	33.0%	7,259.27	17.3%	8,399	8,530.97	-1.5%

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<b>Energy Futures</b>									
MONT BELVIEU LDH PROPANE OPIS BALM	8O	128	51.05	151.0%	52.45	144.3%	147	112.99	30.1%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	928	1,064.45	-12.8%	727.18	27.6%	701	1,697.75	-58.7%
MONT BELVIEU NATURAL GASOLINE BALM	R0	13	39.27	-67.9%	27.27	-53.7%	24	45.5	-46.6%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	2,592	2,385.59	8.7%	2,451.82	5.7%	2,318	3,322.13	-30.2%
MONT BELVIEU NORMAL BUTANE BALMO	8J	12	60.68	-80.6%	56.64	-79.2%	59	65.36	-10.3%
NATURAL GAS PEN SWP	NP	3,226	1,964.23	64.3%	2,658.59	21.4%	2,568	2,847.65	-9.8%
NEPOOL INTR HUB 5MW D AH	H2	0	0	-	0	-	0	95.18	-100.0%
NEPOOL INTR HUB 5MW D AH	U6	0	0	-	0	-	0	5.22	-100.0%
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	-
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	0	23.86	-100.0%	2.73	-100.0%	5	38.95	-85.9%
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	0	0	-	0	-	0	0	-
NGPL TEX/OK	PD	0	0	-	0	-	0	0	-
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	-	0	-	0	1.53	-100.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	0	0	-	0	-	0	17.47	-100.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	MP	13	63.55	-80.3%	37.95	-67.0%	40	173.63	-77.0%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	11	0	-
NY HARBOR RESIDUAL FUEL 1	MM	8	2.95	182.1%	7.95	4.8%	9	45.84	-80.8%
NYH NO 2 CRACK SPREAD CAL	HK	26	31.36	-17.3%	75.82	-65.8%	82	48.41	68.8%
NYISO CAPACITY	LHV	0	0	-	0	-	0	0	-
NYISO CAPACITY	NRS	0	0	-	0	-	0	0	-
NYISO ZONE A 5MW D AH O P	K4	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH O P	D2	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-	0	0	-
NYISO ZONE J 5MW D AH O P	D4	0	0	-	0	-	0	0	-
NYISO ZONE J 5MW D AH PK	D3	0	0	-	0	-	0	0	-
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0	-
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-	0	4.76	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	0	0	-	0	-	0	25.89	-98.7%



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<b>Energy Futures</b>									
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-	0	0	-
PERMIAN BASIS SWAP	PM	0	0	-	0	-	0	0	-
PETROCHEMICALS	22	8	0.68	1094.3%	4.68	73.9%	7	5.9	20.9%
PETROCHEMICALS	32	1	2.55	-55.1%	1.14	0.6%	3	3.71	-25.9%
PETROCHEMICALS	3NA	1	0.23	549.5%	0.55	170.6%	1	0.07	1006.4%
PETROCHEMICALS	51	0	0	-	0	-	0	0.07	-100.0%
PETROCHEMICALS	81	3	0	-	0	-	1	0.41	148.4%
PETROCHEMICALS	8I	12	71.27	-82.5%	81.95	-84.8%	56	44.21	27.7%
PETROCHEMICALS	91	10	19.32	-50.0%	7.59	27.3%	15	16.86	-9.3%
PETROCHEMICALS	MAA	0	16.82	-100.0%	2.05	-100.0%	1	6.84	-82.3%
PETROCHEMICALS	MAE	52	11.82	343.2%	36.27	44.4%	32	32.56	-1.3%
PETROCHEMICALS	MAS	29	5.91	395.6%	15.23	92.3%	12	14.94	-17.2%
PETROCHEMICALS	MBE	6	29.09	-80.4%	4.09	39.7%	3	11.97	-75.8%
PETROCHEMICALS	MNB	53	6.82	678.7%	8.86	499.0%	13	10.73	21.6%
PETROCHEMICALS	MPS	18	6.18	192.7%	14.77	22.5%	17	16.61	4.8%
PETROCHEMICALS	PMF	0	0	-	0.18	-100.0%	0	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	2.04	-100.0%
PETRO CRCKS & SPRDS NA	CRB	869	807.09	7.6%	701.5	23.8%	1,012	862.15	17.4%
PETRO CRCKS & SPRDS NA	EXR	21	11.18	87.4%	18.41	13.8%	32	57.15	-43.5%
PETRO CRCKS & SPRDS NA	FOC	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GBB	10	0	-	0	-	2	23.61	-91.2%
PETRO CRCKS & SPRDS NA	GCC	0	0	-	0	-	0	2.76	-100.0%
PETRO CRCKS & SPRDS NA	GCI	0	5	-100.0%	0	-	3	33.82	-92.5%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GCU	0	28.14	-100.0%	2.27	-100.0%	4	96.82	-95.5%
PETRO CRCKS & SPRDS NA	HOB	0	4.64	-100.0%	18.18	-100.0%	5	54.83	-90.6%
PETRO CRCKS & SPRDS NA	MFR	5	0	-	0.55	895.2%	1	0	-
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	RBB	85	60.45	40.2%	67.14	26.3%	77	194.46	-60.3%
PETRO CRCKS & SPRDS NA	RVG	49	168.86	-71.0%	96.82	-49.4%	77	336.1	-77.1%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	-	0	0.07	-100.0%
PETRO CRK&SPRD EURO	1NB	1	0	-	5.45	-82.5%	3	20.99	-87.7%
PETRO CRK&SPRD EURO	43	0	0	-	0	-	0	0.24	-53.7%
PETRO CRK&SPRD EURO	BOB	0	0	-	14.73	-100.0%	4	2.58	71.5%

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<b>Energy Futures</b>									
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	0	0.21	-83.6%
PETRO CRK&SPRD EURO	EPN	30	15	97.8%	29.64	0.1%	25	20.63	21.1%
PETRO CRK&SPRD EURO	EVC	2	0	-	3	-47.6%	3	1.38	91.8%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	GCB	0	0	-	0	-	0	0.3	-100.0%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MGB	3	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MUD	0	1.36	-100.0%	0	-	0	0.88	-100.0%
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0.03	-100.0%
PETRO CRK&SPRD EURO	NOB	6	0	-	0.82	610.0%	1	2.54	-44.6%
PETROLEUM PRODUCTS	1NM	2	9.09	-73.8%	1.91	24.7%	4	6.56	-43.5%
PETROLEUM PRODUCTS	BEB	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	BEF	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	CMS	0	0	-	5	-100.0%	2	0	-
PETROLEUM PRODUCTS	EWG	0	2.27	-100.0%	6.82	-100.0%	12	30.92	-60.6%
PETROLEUM PRODUCTS	H5F	3	0	-	0	-	0	20.7	-98.0%
PETROLEUM PRODUCTS	JCC	0	50	-100.0%	20.82	-100.0%	7	14.86	-51.8%
PETROLEUM PRODUCTS	MME	0	0	-	0	-	0	0.68	-100.0%
PETROLEUM PRODUCTS	MPE	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	NCC	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	0	-	0	0.01	-100.0%
PETROLEUM PRODUCTS	R5F	2	0.91	120.0%	4.14	-51.6%	2	0.61	240.6%
PETROLEUM PRODUCTS	S53	0	0	-	0	-	0	0.28	-100.0%
PETROLEUM PRODUCTS	UCS	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	VU	0	1.27	-100.0%	0	-	2	7.3	-70.6%
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-	0	0.51	-100.0%
PETROLEUM PRODUCTS ASIA	MJN	32	54.91	-41.5%	20.55	56.4%	12	37.31	-68.0%
PETRO OUTRIGHT EURO	OB	1	0	-	1.59	-40.1%	0	0.68	-44.2%
PETRO OUTRIGHT EURO	OC	2	0	-	1.59	19.7%	1	0	-
PETRO OUTRIGHT EURO	OD	4	24	-84.9%	5.77	-37.3%	4	14.6	-69.2%
PETRO OUTRIGHT EURO	OE	1	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	OF	0	0	-	0	-	0	3.83	-98.4%
PETRO OUTRIGHT EURO	1T	0	0	-	0.45	-100.0%	0	0	-
PETRO OUTRIGHT EURO	5L	0	0	-	0	-	0	0.44	-100.0%

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<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	63	0	0	-	0	-	0	0.14	-100.0%
PETRO OUTRIGHT EURO	7I	2	0	-	0	-	0	0.75	-53.9%
PETRO OUTRIGHT EURO	7R	0	0	-	0	-	0	0.52	-93.3%
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-	0	0.44	-100.0%
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-	0	0.05	-100.0%
PETRO OUTRIGHT EURO	CPB	7	2.73	165.4%	12.5	-42.1%	21	7.27	192.0%
PETRO OUTRIGHT EURO	EFF	0	0	-	0	-	0	0.27	-100.0%
PETRO OUTRIGHT EURO	EFM	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	ENS	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	EWN	26	0	-	1.82	1343.1%	6	1.33	372.1%
PETRO OUTRIGHT EURO	FLB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	GNO	0	0	-	0	-	0	0.07	-100.0%
PETRO OUTRIGHT EURO	H5G	0	0	-	0	-	0	1.84	-100.0%
PETRO OUTRIGHT EURO	JFB	0	0	-	0	-	0	0.06	12.7%
PETRO OUTRIGHT EURO	M1B	54	33.27	62.0%	84.95	-36.5%	63	28	125.5%
PETRO OUTRIGHT EURO	MBB	0	1.36	-100.0%	0	-	1	0.2	609.6%
PETRO OUTRIGHT EURO	MBN	15	20.45	-24.3%	20.45	-24.3%	21	15.55	33.5%
PETRO OUTRIGHT EURO	MEF	9	10	-7.6%	10.91	-15.3%	13	6.46	101.8%
PETRO OUTRIGHT EURO	R53	0	0	-	0	-	0	1.07	-61.3%
PETRO OUTRIGHT EURO	R5B	0	0	-	0	-	0	0.07	467.9%
PETRO OUTRIGHT EURO	R5M	78	17.27	352.4%	66.77	17.0%	43	20.59	108.1%
PETRO OUTRIGHT EURO	R5O	26	64.27	-59.7%	27	-4.1%	35	39.49	-10.4%
PETRO OUTRIGHT EURO	RBM	1	0.45	182.9%	0	-	0	0.33	-44.1%
PETRO OUTRIGHT EURO	S5B	0	0.05	-100.0%	0	-	0	0.01	153.7%
PETRO OUTRIGHT EURO	S5F	5	1.59	205.3%	4.59	5.8%	5	5.03	6.7%
PETRO OUTRIGHT EURO	S5M	96	54.77	76.0%	89.09	8.2%	81	70.37	15.6%
PETRO OUTRIGHT EURO	S5O	38	56.32	-32.8%	61.18	-38.1%	50	30.62	62.3%
PETRO OUTRIGHT EURO	SMU	36	0	-	6.82	423.8%	7	0	-
PETRO OUTRIGHT EURO	T0	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	T2B	0	0	-	0	-	0	0.14	-100.0%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	0	0.1	-100.0%
PETRO OUTRIGHT EURO	UNB	0	0	-	0	-	0	2.04	-100.0%
PETRO OUTRIGHT NA	A8B	7	0	-	0	-	3	0	-
PETRO OUTRIGHT NA	AB6	3	5.68	-49.7%	7.27	-60.7%	12	3.64	228.8%
PETRO OUTRIGHT NA	BCR	65	19.32	238.9%	21.36	206.5%	87	7.14	1114.6%

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<b>Energy Futures</b>									
PETRO OUTRIGHT NA	DBB	0	0	-	0	-	0	0.51	-100.0%
PETRO OUTRIGHT NA	H5B	0	0	-	0	-	0	12.48	-100.0%
PETRO OUTRIGHT NA	JE	6	0	-	0	-	2	5.61	-66.2%
PETRO OUTRIGHT NA	JET	5	29.55	-83.9%	9.09	-47.6%	9	35.71	-74.4%
PETRO OUTRIGHT NA	JTB	15	0	-	0	-	2	13.71	-83.6%
PETRO OUTRIGHT NA	MBL	0	0	-	0	-	3	0.93	187.9%
PETRO OUTRIGHT NA	MEN	9	3.09	181.9%	1.05	733.5%	3	3.8	-25.5%
PETRO OUTRIGHT NA	MEO	9	25.5	-63.0%	45.73	-79.4%	22	62.86	-65.3%
PETRO OUTRIGHT NA	MFD	0	0	-	0	-	0	0.26	-100.0%
PETRO OUTRIGHT NA	MMF	0	0	-	2.95	-100.0%	0	0.48	-5.9%
PJM AD HUB 5MW REAL TIME	V3	0	0	-	0	-	0	0	-
PJM AD HUB 5MW REAL TIME	Z9	0	0	-	0	-	0	0	-
PJM DAILY	JD	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	R7	0	0	-	0	-	0	0	-
PJM DAYTON DA PEAK	D7	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	B3	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	B6	0	0	-	0	-	0	0	-
PJM PECO ZONE5MW PEAK CAL MO DAY A	4N	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	-	0	0	-
PJM WESTHDA PEAK	J4	0	0	-	0	-	0	0	-
PJM WESTH RT OFF-PEAK	N9	0	0	-	0	-	0	0	-
PJM WESTH RT PEAK	L1	0	0	-	0	-	0	107.58	-100.0%
PLASTICS	PGP	14	109.73	-87.0%	41.77	-65.9%	67	56.59	18.6%
PREMIUM UNLD 10P FOB MED	3G	0	0	-	0.23	-100.0%	0	1.07	-96.8%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	22	41.5	-46.6%	37.55	-41.0%	63	81.83	-23.1%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	560	792.86	-29.3%	557.82	0.5%	782	1,137.95	-31.3%
RBOB CALENDAR SWAP	RL	441	228.45	92.9%	349.64	26.0%	326	269.9	20.9%
RBOB CRACK SPREAD	RM	33	12.73	158.2%	137.14	-76.0%	111	66.97	65.7%
RBOB GASOLINE BALMO CLNDR	1D	20	54.05	-63.8%	53.77	-63.6%	25	32.24	-23.5%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	0	18.18	-100.0%	4.55	-100.0%	3	28.5	-87.8%
SAN JUAN BASIS SWAP	NJ	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	BS	0	0	-	0	-	0	0.28	-100.0%

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<b>Energy Futures</b>									
SINGAPORE 380CST BALMO	BT	0	0	-	0	-	0	0.27	-100.0%
SINGAPORE 380CST FUEL OIL	SE	10	1	857.1%	9.73	-1.6%	10	13.27	-24.0%
SINGAPORE FUEL 180CST CAL	UA	0	0.14	-100.0%	0	-	0	1.33	-100.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	-	0	-	0	0.54	-100.0%
SINGAPORE GASOIL	MAF	13	6.32	103.5%	19.05	-32.5%	12	10.56	11.1%
SINGAPORE GASOIL	MTB	0	0	-	0	-	0	0.42	-60.8%
SINGAPORE GASOIL	MTS	18	7.5	142.5%	11.14	63.3%	15	20.2	-24.7%
SINGAPORE GASOIL	SBM	0	5.09	-100.0%	0	-	1	1.69	-65.4%
SINGAPORE GASOIL CALENDAR	MSG	76	39.95	90.9%	9.91	669.9%	39	42.5	-8.9%
SINGAPORE GASOIL SWAP	SG	33	7.55	337.3%	56.95	-42.1%	69	48.29	43.3%
SINGAPORE GASOIL VS ICE	GA	107	0	-	47.73	124.2%	47	1.92	2361.8%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-	0	2.35	-100.0%
SINGAPORE JET KERO GASOIL	RK	29	0	-	0	-	6	0	-
SINGAPORE JET KEROSENE SW	KS	12	7.05	75.7%	0	-	7	36.52	-79.5%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-	2	0.17	1156.8%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	33	35	-4.8%	13.64	144.4%	21	162.45	-87.3%
Sumas Basis Swap	NK	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	0	-	1	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	0	-	0	-	1	0.95	-2.2%
TCO BASIS SWAP	TC	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	TL	36	43.41	-17.0%	8.18	340.6%	69	118.1	-41.3%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	-	0	-	0	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	0	-	0	-	0	0	-
UK NBP NAT GAS CAL MTH FUT	UKG	0	7.05	-100.0%	2.27	-100.0%	17	14.29	22.4%
ULSD UP-DOWN BALMO SWP	1L	111	107.5	3.0%	217.05	-49.0%	247	274.05	-10.0%
UP DOWN GC ULSD VS NMX HO	LT	1,916	1,507.86	27.1%	1,526.05	25.6%	1,510	2,449	-38.3%
WAHA BASIS	NW	0	0	-	0	-	0	0	-
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-	0	0	-
WTI-BRENT CALENDAR SWAP	BK	1,813	827.86	119.0%	2,252.64	-19.5%	1,944	1,951.73	-0.4%
WTI CALENDAR	CS	2,282	1,937.64	17.8%	2,596.09	-12.1%	2,575	3,284.52	-21.6%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	0	-	12	2.04	493.1%
WTS (ARGUS) VS WTI SWAP	FF	243	527.73	-53.9%	320.18	-24.1%	208	331.22	-37.3%
WTS (ARGUS) VS WTI TRD MT	FH	0	35.18	-100.0%	0	-	33	65.5	-50.1%

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<b>Energy Options</b>									
BRENT CALENDAR SWAP	BA	18	4.77	267.2%	81.82	-78.6%	20	32.24	-38.6%
BRENT CRUDE OIL 1 M CSO	9C	12	0	-	22.73	-47.6%	491	233.84	110.1%
BRENT OIL LAST DAY	BE	272	606.82	-55.1%	630.5	-56.8%	938	1,397.22	-32.9%
BRENT OIL LAST DAY	BZO	534	1,337.32	-60.1%	583.36	-8.5%	1,315	2,519.63	-47.8%
BRENT OIL LAST DAY	OS	0	0	-	0	-	0	0	-
COAL API2 INDEX	F2C	4	0	-	5.91	-39.6%	5	0	-
COAL API2 INDEX	F2Q	5	0	-	0	-	7	0	-
CRUDE OIL	6Y	0	0	-	0	-	0	0	-
CRUDE OIL 1MO	WA	7,317	4,893.18	49.5%	4,877.27	50.0%	6,984	10,519.61	-33.6%
CRUDE OIL APO	AO	943	1,306.86	-27.8%	1,921.68	-50.9%	1,693	2,806.15	-39.7%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0.34	-100.0%
CRUDE OIL PHY	CD	0	0	-	0	-	0	12.59	-100.0%
CRUDE OIL PHY	LC	515	432	19.1%	911.86	-43.6%	493	616.79	-20.0%
CRUDE OIL PHY	LO	125,658	68,219.36	84.2%	118,090.32	6.4%	113,722	133,888.33	-15.1%
CRUDE OIL PHY	LO1	807	221.27	264.7%	1,098.59	-26.5%	695	1,005.91	-30.9%
CRUDE OIL PHY	LO2	977	168.64	479.1%	729.86	33.8%	615	581.47	5.7%
CRUDE OIL PHY	LO3	707	116.82	504.9%	837.45	-15.6%	572	636.37	-10.2%
CRUDE OIL PHY	LO4	1,490	313.86	374.8%	1,499.09	-0.6%	888	999.5	-11.1%
CRUDE OIL PHY	LO5	838	280.41	199.0%	0	-	288	325.94	-11.7%
ELEC FINSETTLED	PJN	0	0	-	0	-	0	0	-
ETHANOL SWAP	CVR	115	419.82	-72.6%	169.18	-32.0%	129	191.12	-32.5%
ETHANOL SWAP	GVR	0	0	-	0	-	0	4.08	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	27.27	-100.0%	6	0	-
HEATING OIL PHY	LB	0	7.95	-100.0%	2.27	-100.0%	11	21.05	-49.8%
HEATING OIL PHY	OH	321	290.68	10.3%	260.27	23.2%	270	708.3	-61.9%
HENRY HUB FINANCIAL LAST	E7	240	646.05	-62.8%	566.55	-57.6%	512	316.33	61.8%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	0	-	0	0.68	-100.0%
LLS CRUDE OIL	WTO	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTO	11	51.14	-77.7%	0	-	4	39.61	-90.6%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	0	-	0	2.89	-100.0%
NATURAL GAS 1 M CSO FIN	G4	2,188	3,552.27	-38.4%	2,454.55	-10.9%	2,069	3,883.68	-46.7%
NATURAL GAS 2 M CSO FIN	G2	0	72.73	-100.0%	0	-	40	75.51	-47.0%
NATURAL GAS 3 M CSO FIN	G3	1,520	3,968.18	-61.7%	1,312.5	15.8%	1,024	2,288.47	-55.3%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	77	71.09	8.2%
NATURAL GAS 6 M CSO FIN	G6	838	0	-	22.73	3587.6%	592	900.68	-34.3%

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<b>Energy Options</b>									
NATURAL GAS OPT	JKO	162	0	-	136.36	18.7%	94	0	-
NATURAL GAS OPT	TFO	211	1,032.73	-79.5%	728.18	-71.0%	987	1,092.38	-9.6%
NATURAL GAS OPTION ON CALENDAR STR	6J	534	68.18	683.6%	913.64	-41.5%	328	124.49	163.3%
NATURAL GAS PHY	KD	70	133.41	-47.4%	140.91	-50.2%	107	219.48	-51.2%
NATURAL GAS PHY	LN	103,272	83,809.95	23.2%	101,448.45	1.8%	93,879	112,034.66	-16.2%
NATURAL GAS PHY	ON	3,699	4,163.55	-11.1%	3,663.41	1.0%	3,957	6,390.88	-38.1%
NATURAL GAS SUMMER STRIP	4D	0	18.18	-100.0%	0	-	0	2.72	-100.0%
NATURAL GAS WINTER STRIP	6I	0	0	-	0	-	0	4.08	-100.0%
N ROCKIES PIPE SWAP	ZR	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	AT	28	44.45	-35.9%	61.68	-53.8%	42	99.79	-57.8%
PETROCHEMICALS	4H	20	0	-	84.32	-75.8%	42	4.14	903.9%
PETROCHEMICALS	4J	0	27.27	-100.0%	14.32	-100.0%	5	4.29	15.1%
PETROCHEMICALS	4K	0	0	-	0	-	0	0	-
PETROCHEMICALS	CPR	0	0	-	0	-	1	0.86	44.8%
PETRO OUTRIGHT EURO	BCO	0	0	-	0	-	0	0.04	-100.0%
PETRO OUTRIGHT NA	1N5	0	0	-	0	-	0	1.36	-100.0%
PETRO OUTRIGHT NA	DAP	9	0	-	4.09	109.5%	7	7.11	4.8%
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-	0	5.24	-100.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	RA	2	29.55	-94.4%	0	-	8	6.91	15.2%
RBOB PHY	OB	400	214.32	86.6%	352.36	13.5%	355	423.99	-16.2%
RBOB PHY	RF	1	0	-	3.41	-77.7%	3	6.93	-55.2%
SAN JUAN PIPE SWAP	PJ	0	0	-	0	-	0	0	-
SHORT TERM	U11	0	0	-	0	-	0	0.68	-49.3%
SHORT TERM	U12	0	0	-	0	-	1	2.38	-71.0%
SHORT TERM	U13	0	2.27	-100.0%	0	-	1	3.74	-63.1%
SHORT TERM	U14	0	0	-	0	-	0	1.36	-100.0%
SHORT TERM	U15	14	0	-	0	-	2	4.08	-49.3%
SHORT TERM	U22	0	0	-	0	-	0	0	-
SHORT TERM	U23	0	0	-	0	-	0	0.68	-100.0%
SHORT TERM	U24	0	0	-	0	-	1	0.34	102.8%
SHORT TERM	U25	0	0	-	0	-	2	0	-
SHORT TERM	U26	0	0	-	0	-	1	0	-
SHORT TERM NATURAL GAS	U01	0	0	-	0	-	1	3.4	-84.8%
SHORT TERM NATURAL GAS	U02	5	9.09	-47.6%	4.55	4.8%	2	2.72	-11.3%

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<b>Energy Options</b>									
SHORT TERM NATURAL GAS	U03	0	0	-	0	-	1	3.06	-77.5%
SHORT TERM NATURAL GAS	U04	0	0	-	9.09	-100.0%	2	8.5	-75.7%
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	1	2.38	-42.1%
SHORT TERM NATURAL GAS	U06	12	2.27	423.8%	0	-	6	0.34	1522.2%
SHORT TERM NATURAL GAS	U07	0	0	-	11.36	-100.0%	2	3.4	-34.1%
SHORT TERM NATURAL GAS	U08	0	0	-	0	-	0	2.38	-85.5%
SHORT TERM NATURAL GAS	U09	0	0	-	0	-	1	0	-
SHORT TERM NATURAL GAS	U10	0	0	-	0	-	0	0.68	-100.0%
SHORT TERM NATURAL GAS	U16	0	0	-	0	-	1	0.68	-24.0%
SHORT TERM NATURAL GAS	U17	0	5.68	-100.0%	0	-	1	2.21	-53.2%
SHORT TERM NATURAL GAS	U18	0	0	-	0	-	0	0.68	-100.0%
SHORT TERM NATURAL GAS	U19	0	0	-	0	-	0	1.87	-100.0%
SHORT TERM NATURAL GAS	U20	0	0	-	0	-	0	2.04	-100.0%
SHORT TERM NATURAL GAS	U21	10	0	-	0	-	1	0.68	102.7%
SHORT TERM NATURAL GAS	U27	0	0	-	0	-	0	1.7	-100.0%
SHORT TERM NATURAL GAS	U28	0	0	-	4.55	-100.0%	1	4.08	-83.1%
SHORT TERM NATURAL GAS	U29	2	0	-	0	-	0	6.12	-94.4%
SHORT TERM NATURAL GAS	U30	5	0	-	0	-	2	6.97	-75.3%
SHORT TERM NATURAL GAS	U31	0	0	-	0	-	0	1.02	-100.0%
WTI-BRENT BULLET SWAP	BV	1,488	650.09	128.9%	793.18	87.6%	1,328	2,949.27	-55.0%
WTI CRUDE OIL 1 M CSO FI	7A	4,370	3,238.64	34.9%	4,495.91	-2.8%	3,888	4,605.51	-15.6%

### Ag Products Futures

COFFEE	KT	0	0	-	0	-	0	0	-
COTTON	TT	0	0	-	0	-	0	0.16	-100.0%
SUGAR 11	YO	0	0	-	0	-	0	0	-



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<b>TOTAL FUTURES GROUP</b>								
Ag Products Futures	0	0	-	0	-	0	0.16	-91.2%
Energy Futures	1,831,125	1,514,393.45	20.9%	1,800,821.41	1.7%	1,911,014	2,431,260.59	-21.4%
Metals Futures	494,694	659,756.73	-25.0%	519,839.64	-4.8%	552,745	626,517.52	-11.8%
<b>TOTAL FUTURES</b>	<b>2,325,819</b>	<b>2,174,150.18</b>	<b>7.0%</b>	<b>2,320,661.05</b>	<b>0.2%</b>	<b>2,463,759</b>	<b>3,057,778.27</b>	<b>-19.4%</b>
<b>TOTAL OPTIONS GROUP</b>								
Energy Options	259,642	180,359.77	44.0%	248,975.55	4.3%	238,519	292,131.73	-18.4%
Metals Options	43,387	65,669.55	-33.9%	55,023.27	-21.1%	55,968	79,384.04	-29.5%
<b>TOTAL OPTIONS</b>	<b>303,030</b>	<b>246,029.32</b>	<b>23.2%</b>	<b>303,998.82</b>	<b>-0.3%</b>	<b>294,487.48</b>	<b>371,515.77</b>	<b>-20.7%</b>
<b>TOTAL COMBINED</b>								
Metals	538,081	725,426.27	-25.8%	574,862.91	-6.4%	608,713	705,901.56	-13.8%
Energy	2,090,768	1,694,753.23	23.4%	2,049,796.95	2.0%	2,149,534	2,723,392.33	-21.1%
Ag Products	0	0	-	0	-	0	0.16	-91.2%
<b>GRAND TOTAL</b>	<b>2,628,849</b>	<b>2,420,179.5</b>	<b>8.6%</b>	<b>2,624,659.86</b>	<b>0.2%</b>	<b>2,758,246.48</b>	<b>3,429,294.05</b>	<b>-19.6%</b>