

## NYMEX/COMEX Exchange ADV Report - Monthly

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Commodity		ADV JAN 2021	ADV JAN 2020	% CHG	ADV DEC 2020	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Metals Futures</b>									
COMEX GOLD	GC	324,465	467,960.33	-30.7%	183,427.95	76.9%	324,465	467,960.33	-30.7%
NYMEX HOT ROLLED STEEL	HR	1,276	731.38	74.5%	768.23	66.1%	1,276	731.38	74.5%
NYMEX PLATINUM	PL	15,130	22,299.9	-32.2%	21,185.45	-28.6%	15,130	22,299.9	-32.2%
PALLADIUM	PA	2,027	7,090.29	-71.4%	1,452.32	39.6%	2,027	7,090.29	-71.4%
URANIUM	UX	0	0.43	-100.0%	0	-	0	0.43	-100.0%
COMEX SILVER	SI	106,758	95,842.67	11.4%	76,455.45	39.6%	106,758	95,842.67	11.4%
COMEX E-Mini GOLD	QO	1,345	1,516.33	-11.3%	1,112	21.0%	1,345	1,516.33	-11.3%
COMEX E-Mini SILVER	QI	393	164.43	139.1%	290.59	35.3%	393	164.43	139.1%
COMEX COPPER	HG	97,200	98,665.9	-1.5%	70,532.18	37.8%	97,200	98,665.9	-1.5%
COMEX MINY COPPER	QC	135	27.76	384.8%	88.91	51.4%	135	27.76	384.8%
ALUMINUM	A38	0	0	-	0	-	0	0	-
ALUMINUM	AEP	9	229.48	-95.9%	49.73	-80.9%	9	229.48	-95.9%
ALUMINUM	ALA	26	9.05	185.0%	0	-	26	9.05	185.0%
ALUMINUM	ALI	131	129.33	1.2%	102.59	27.5%	131	129.33	1.2%
ALUMINUM	AUP	325	593.71	-45.2%	207.09	57.1%	325	593.71	-45.2%
ALUMINUM	CUP	0	2.38	-100.0%	0	-	0	2.38	-100.0%
ALUMINUM	EDP	44	129.52	-65.7%	46.82	-5.2%	44	129.52	-65.7%
ALUMINUM	MJP	0	89.52	-100.0%	32.73	-100.0%	0	89.52	-100.0%
COBALT METAL FUTURES	COB	9	0	-	0.14	6151.0%	9	0	-
COPPER	HGS	166	101.95	62.7%	107.36	54.5%	166	101.95	62.7%
FERROUS PRODUCTS	BUS	160	58.95	171.9%	137.82	16.3%	160	58.95	171.9%
GOLD	4GC	4	0	-	2	86.8%	4	0	-
GOLD	SGC	58	99.57	-41.4%	12.77	357.0%	58	99.57	-41.4%
GOLD	SGU	182	311.9	-41.7%	102.73	77.1%	182	311.9	-41.7%
HOT ROLLED COIL STEEL FUTURES	EHR	69	0	-	33.55	104.9%	69	0	-
IRON ORE 62 CHINA TSI FUTURES	TIO	0	83.76	-100.0%	0	-	0	83.76	-100.0%
IRON ORE CHINA	TIO	70	0	-	78.09	-10.6%	70	0	-
METALS	HDG	2	0	-	6.82	-66.8%	2	0	-
MICRO GOLD	MGC	86,800	41,064.43	111.4%	72,719.55	19.4%	86,800	41,064.43	111.4%
SILVER	SIL	12,142	1,717.19	607.1%	13,754.95	-11.7%	12,142	1,717.19	607.1%
<b>Metals Options</b>									
ALUMINUM	ALO	0	7.14	-100.0%	0	-	0	7.14	-100.0%
COMEX COPPER	HX	1,753	3,810.1	-54.0%	1,050.82	66.8%	1,753	3,810.1	-54.0%

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<b>Metals Options</b>									
COMEX GOLD	OG	47,824	76,714.05	-37.7%	26,917.09	77.7%	47,824	76,714.05	-37.7%
COMEX SILVER	SO	11,363	9,580.52	18.6%	5,329.18	113.2%	11,363	9,580.52	18.6%
COPPER	H1E	0	34.86	-100.0%	0	-	0	34.86	-100.0%
COPPER	H2E	0	5.86	-100.0%	0	-	0	5.86	-100.0%
COPPER	H3E	0	1.29	-87.7%	0	-	0	1.29	-87.7%
COPPER	H4E	0	4.76	-97.8%	0	-	0	4.76	-97.8%
COPPER	H5E	0	32.95	-100.0%	0	-	0	32.95	-100.0%
GOLD	OG1	936	1,466.05	-36.1%	1,732.91	-46.0%	936	1,466.05	-36.1%
GOLD	OG2	2,246	2,452.29	-8.4%	1,847.59	21.6%	2,246	2,452.29	-8.4%
GOLD	OG3	2,399	2,030.24	18.2%	1,683.91	42.5%	2,399	2,030.24	18.2%
GOLD	OG4	1,398	1,289.86	8.4%	975.05	43.4%	1,398	1,289.86	8.4%
GOLD	OG5	1,619	1,715.86	-5.6%	0	-	1,619	1,715.86	-5.6%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-	0	0	-
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	47.62	-100.0%	0	-	0	47.62	-100.0%
IRON ORE CHINA	ICT	6	0	-	5.45	15.8%	6	0	-
NYMEX HOT ROLLED STEEL	HRO	24	0	-	13.64	73.7%	24	0	-
NYMEX PLATINUM	PO	64	457.43	-85.9%	71.27	-9.5%	64	457.43	-85.9%
PALLADIUM	PAO	23	130.29	-82.3%	3.95	482.9%	23	130.29	-82.3%
SILVER	SO1	101	117.38	-13.9%	63.73	58.6%	101	117.38	-13.9%
SILVER	SO2	42	124.19	-66.3%	55.68	-24.9%	42	124.19	-66.3%
SILVER	SO3	176	154.1	14.0%	117.95	48.9%	176	154.1	14.0%
SILVER	SO4	36	135.38	-73.5%	52.5	-31.7%	36	135.38	-73.5%
SILVER	SO5	88	152.52	-42.1%	0	-	88	152.52	-42.1%

### Energy Futures

CRUDE OIL PHY	CL	996,022	1,241,849.29	-19.8%	701,552.23	42.0%	996,022	1,241,849.29	-19.8%
CRUDE OIL	WS	126	0.57	22006.4%	0	-	126	0.57	22006.4%
MINY WTI CRUDE OIL	QM	14,272	22,956.38	-37.8%	12,703.18	12.3%	14,272	22,956.38	-37.8%
BRENT OIL LAST DAY	BZ	102,919	143,527.62	-28.3%	68,471.41	50.3%	102,919	143,527.62	-28.3%
HEATING OIL PHY	HO	155,034	269,293.24	-42.4%	135,269.59	14.6%	155,034	269,293.24	-42.4%

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<b>Energy Futures</b>									
HTG OIL	BH	0	0	-	0	-	0	0	-
MINY HTG OIL	QH	0	0.29	47.4%	0.27	54.4%	0	0.29	47.4%
RBOB PHY	RB	198,532	216,984.71	-8.5%	156,299.14	27.0%	198,532	216,984.71	-8.5%
MINY RBOB GAS	QU	0	0.29	28.9%	0.32	15.8%	0	0.29	28.9%
NATURAL GAS	HP	5,328	6,694.76	-20.4%	5,864.36	-9.1%	5,328	6,694.76	-20.4%
LTD NAT GAS	HH	13,121	11,831.24	10.9%	14,814.68	-11.4%	13,121	11,831.24	10.9%
MINY NATURAL GAS	QG	8,089	2,389.95	238.5%	8,988.86	-10.0%	8,089	2,389.95	238.5%
PJM MONTHLY	JM	0	0	-	0	-	0	0	-
NATURAL GAS PHY	NG	417,413	543,078.38	-23.1%	429,765.95	-2.9%	417,413	543,078.38	-23.1%
RBOB GAS	RT	0	0	-	0	-	0	0	-
3.5% FUEL OIL CID MED SWA	7D	0	0.48	-100.0%	0	-	0	0.48	-100.0%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	270	295.05	-8.5%	92.27	192.6%	270	295.05	-8.5%
ARGUS PROPAN FAR EST INDE	7E	360	280.19	28.4%	226.82	58.6%	360	280.19	28.4%
ARGUS PROPAN(SAUDI ARAMCO	9N	185	146.67	26.1%	84.68	118.3%	185	146.67	26.1%
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	J9	0	9.05	-100.0%	9.09	-100.0%	0	9.05	-100.0%
BRENT CALENDAR SWAP	CY	52	484.38	-89.3%	282.86	-81.7%	52	484.38	-89.3%
BRENT FINANCIAL FUTURES	BB	0	0	-	0	-	0	0	-
BRENT FINANCIAL FUTURES	MBC	0	0.71	-100.0%	0	-	0	0.71	-100.0%
BRENT FINANCIAL FUTURES	MDB	4	0	-	0	-	4	0	-
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CHICAGO ETHANOL SWAP	CU	4,510	3,637.05	24.0%	2,680.64	68.2%	4,510	3,637.05	24.0%
CHICAGO ULSD PL VS HO SPR	5C	61	39.1	56.4%	7.27	740.9%	61	39.1	56.4%
CHICAGO UNL GAS PL VS RBO	3C	0	7.86	-100.0%	28.41	-100.0%	0	7.86	-100.0%
CIG BASIS	CI	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH PK	H5	0	28.57	-100.0%	0	-	0	28.57	-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	8	19.48	-58.1%	10.55	-22.6%	8	19.48	-58.1%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	11	10.14	9.0%	17.05	-35.2%	11	10.14	9.0%
CONWAY PROPANE 5 DECIMALS SWAP	8K	735	790.33	-7.0%	415.68	76.8%	735	790.33	-7.0%
CRUDE OIL	LPS	0	78.57	-100.0%	0	-	0	78.57	-100.0%

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	JAN 2021	JAN 2020		DEC 2020		Y.T.D 2021	Y.T.D 2020		
OR	26	21	0	-	1.95	974.4%	21	0	-
	42	19	7.43	152.9%	20.68	-9.1%	19	7.43	152.9%
	CC5	157	32.14	388.6%	18.73	738.6%	157	32.14	388.6%
	CSW	106	0	-	0	-	106	0	-
	DAB	0	3.57	-100.0%	0	-	0	3.57	-100.0%
	DBL	0	0	-	0	-	0	0	-
	GSW	2	0	-	0	-	2	0	-
	HTT	4,249	3,506.1	21.2%	3,064.14	38.7%	4,249	3,506.1	21.2%
	LSW	74	33.57	121.1%	19.77	275.3%	74	33.57	121.1%
	WCW	155	124.05	25.2%	80.91	91.9%	155	124.05	25.2%
	CLL	0	0	-	0	-	0	0	-
	HCL	293	538.62	-45.7%	192.45	52.1%	293	538.62	-45.7%
	38	0	0	-	0	-	0	0	-
	ANT	3	0	-	0	-	3	0	-
	HIL	253	7.14	3436.8%	57.27	341.1%	253	7.14	3436.8%
	WTT	1,983	1,352.19	46.7%	1,218.59	62.8%	1,983	1,352.19	46.7%
	CLS	0	0	-	0	-	0	0	-
	AOR	0	0	-	0	-	0	0	-
	IDO	0	0	-	0	-	0	0	-
	NOC	0	0	-	0	-	0	0	-
	PAP	0	0	-	0	-	0	0	-
	PEO	0	0	-	0	-	0	0	-
	PNO	0	0	-	0	-	0	0	-
	PNP	0	0	-	0	-	0	0	-
	PWO	0	0	-	0	-	0	0	-
	PWP	0	0	-	0	-	0	0	-
	WOR	0	0	-	0	-	0	0	-
	ZAO	0	0	-	0	-	0	0	-
	ZGO	0	0	-	0	-	0	0	-
	ZJO	0	0	-	0	-	0	0	-
	7G	0	0	-	0	-	0	0	-
	FY	0	0	-	0	-	0	0	-
	PG	0	0	-	0	-	0	0	-
	BI	0	0	-	0	-	0	0	-
DC	0	0	-	0	-	0	0	-	

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<b>Energy Futures</b>									
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	1,237	1,786.29	-30.7%	611	102.5%	1,237	1,786.29	-30.7%
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-	0	0	-
EIA FLAT TAX ONHWAY DIESE	A5	26	51.1	-49.0%	11.45	127.4%	26	51.1	-49.0%
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	-
ETHANOL SWAP	MT2	8	14.43	-45.3%	5	57.9%	8	14.43	-45.3%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	277	234.81	18.1%	120.73	129.7%	277	234.81	18.1%
EURO 3.5% FUEL OIL RDAM B	KR	0	1.67	-100.0%	0	-	0	1.67	-100.0%
EURO 3.5% FUEL OIL SPREAD	FK	0	0.24	-100.0%	0	-	0	0.24	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	3.57	-100.0%	0	-	0	3.57	-100.0%
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	0.81	-100.0%	0	-	0	0.81	-100.0%
EUROPE 3.5% FUEL OIL RDAM	UV	8	18.48	-57.3%	0.55	1347.2%	8	18.48	-57.3%
EUROPEAN GASOIL (ICE)	7F	3	6.76	-58.0%	1.73	64.5%	3	6.76	-58.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	-	0	-	0	0	-
EUROPEAN NAPHTHA CRACK SPR	EN	33	79.43	-58.7%	5.27	521.9%	33	79.43	-58.7%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	0	0	-
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	UN	22	40.67	-46.5%	15.82	37.4%	22	40.67	-46.5%
EURO PROPANE CIF ARA SWA	PS	92	113.62	-19.3%	47.14	94.6%	92	113.62	-19.3%
FREIGHT MARKETS	ACB	0	0	-	0	-	0	0	-
FREIGHT MARKETS	BF1	0	0.71	-100.0%	0	-	0	0.71	-100.0%
FREIGHT MARKETS	BF2	2	2.86	-35.5%	10.73	-82.8%	2	2.86	-35.5%
FREIGHT MARKETS	BF3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLP	14	6.05	128.9%	0	-	14	6.05	128.9%
FREIGHT MARKETS	FRC	0	1.9	-100.0%	0	-	0	1.9	-100.0%
FREIGHT MARKETS	T2D	0	10.71	-100.0%	6.82	-100.0%	0	10.71	-100.0%
FREIGHT MARKETS	T7C	0	0	-	0.91	-100.0%	0	0	-
FREIGHT MARKETS	USC	0	4.29	-100.0%	0	-	0	4.29	-100.0%
FREIGHT MARKETS	USE	0	0	-	0	-	0	0	-
FUEL OIL CRACK VS ICE	FO	2	19.81	-91.5%	0	-	2	19.81	-91.5%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	0	-

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<b>Energy Futures</b>									
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	FS	0	1.19	-100.0%	0	-	0	1.19	-100.0%
GAS EURO-BOB OXY NWE BARGES	7H	23	125.14	-81.8%	7.18	216.6%	23	125.14	-81.8%
GAS EURO-BOB OXY NWE BARGES CRK	7K	156	248.86	-37.2%	53.73	190.9%	156	248.86	-37.2%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-	0	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	1	0.95	-44.7%	1	-47.4%	1	0.95	-44.7%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	2	0.57	194.7%	0.55	208.7%	2	0.57	194.7%
GASOIL CRACK SPREAD CALEN	GZ	25	402.1	-93.7%	0	-	25	402.1	-93.7%
GASOIL MINI CALENDAR SWAP	QA	5	24	-77.6%	13.55	-60.4%	5	24	-77.6%
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	361.38	-100.0%	0	-	0	361.38	-100.0%
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	A6	176	206.29	-14.7%	100.68	74.9%	176	206.29	-14.7%
GRP THREE UNL GS (PLT) VS	A8	163	156.43	4.1%	82.05	98.5%	163	156.43	4.1%
GULF COAST 3% FUEL OIL BA	VZ	0	33.67	-100.0%	2.05	-100.0%	0	33.67	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	9.14	-100.0%	0	-	0	9.14	-100.0%
GULF COAST JET VS NYM 2 H	ME	1,425	1,133.24	25.8%	513.82	177.4%	1,425	1,133.24	25.8%
GULF COAST NO.6 FUEL OIL	MF	229	742.33	-69.1%	173.82	32.0%	229	742.33	-69.1%
GULF COAST NO.6 FUEL OIL	MG	0	22.95	-100.0%	0	-	0	22.95	-100.0%
GULF COAST ULSD CALENDAR	LY	18	50.19	-63.6%	8.18	123.2%	18	50.19	-63.6%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	1G	0	2.86	-100.0%	0	-	0	2.86	-100.0%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	0	0	-	0	-	0	0	-
HENRY HUB FINANCIAL LAST	NBP	0	0	-	0	-	0	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	81.52	-100.0%	0	-	0	81.52	-100.0%
HENRY HUB SWAP	NN	965	4,099.43	-76.4%	949.91	1.6%	965	4,099.43	-76.4%
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	DB	21	225.19	-90.7%	15.45	36.2%	21	225.19	-90.7%
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	10	1.76	467.6%	1.59	528.6%	10	1.76	467.6%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA SWAP	JA	0	9.67	-98.4%	0.59	-73.3%	0	9.67	-98.4%

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<b>Energy Futures</b>									
JAPAN NAPHTHA BALMO SWAP	E6	0	1.33	-100.0%	0	-	0	1.33	-100.0%
JET CIF NWE VS ICE	JC	1	0	-	0	-	1	0	-
JET FUEL UP-DOWN BALMO CL	1M	54	141.67	-61.8%	66.14	-18.3%	54	141.67	-61.8%
JKM LNG Futures	JKM	2	75.24	-97.9%	0	-	2	75.24	-97.9%
LA CARB DIESEL (OPIS) SWA	KL	13	11.19	12.9%	1.14	1011.5%	13	11.19	12.9%
LA CARBOB GASOLINE(OPIS)S	JL	0	9.52	-100.0%	0	-	0	9.52	-100.0%
LA JET (OPIS) SWAP	JS	30	75.95	-60.2%	23.18	30.5%	30	75.95	-60.2%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	3	48.1	-93.4%	0.23	1289.3%	3	48.1	-93.4%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-	0	0	-
MARS (ARGUS) VS WTI SWAP	YX	0	115.71	-100.0%	0	-	0	115.71	-100.0%
MARS (ARGUS) VS WTI TRD M	YV	1,048	715.1	46.6%	905.91	15.7%	1,048	715.1	46.6%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTF	1,056	1,399.1	-24.5%	564.32	87.1%	1,056	1,399.1	-24.5%
MCCLOSKEY RCH BAY COAL	MFF	21	93.29	-77.7%	18.95	10.0%	21	93.29	-77.7%
MGN1 SWAP FUT	MGN	0	1.9	-100.0%	0	-	0	1.9	-100.0%
MICHIGAN BASIS	NF	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	1	0	-	0	-	1	0	-
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	3	0	-	2.27	15.8%	3	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	25	67.19	-62.2%	14.55	74.8%	25	67.19	-62.2%
MJC FUT	MJC	0	0	-	0	-	0	0	-
MNC FUT	MNC	27	102.62	-73.7%	8.27	225.7%	27	102.62	-73.7%
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,493	767.19	94.7%	1,524.77	-2.1%	1,493	767.19	94.7%
MONT BELVIEU ETHANE OPIS BALMO	8C	42	4.29	876.3%	51.82	-19.3%	42	4.29	876.3%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	11,439	8,944.14	27.9%	8,874.23	28.9%	11,439	8,944.14	27.9%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	231	207.86	11.4%	99.64	132.3%	231	207.86	11.4%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	824	586.33	40.5%	934.73	-11.9%	824	586.33	40.5%
MONT BELVIEU NATURAL GASOLINE BALM	R0	26	6.71	288.0%	37.5	-30.5%	26	6.71	288.0%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	2,645	3,190.14	-17.1%	2,487.18	6.3%	2,645	3,190.14	-17.1%
MONT BELVIEU NORMAL BUTANE BALMO	8J	84	72.29	16.5%	42.09	100.1%	84	72.29	16.5%
NATURAL GAS PEN SWP	NP	2,886	1,634.81	76.6%	7,009.73	-58.8%	2,886	1,634.81	76.6%
NEPOOL INTR HUB 5MW D AH	H2	0	0	-	0	-	0	0	-
NEPOOL INTR HUB 5MW D AH	U6	0	0	-	0	-	0	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	-

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<b>Energy Futures</b>									
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	1	60.14	-98.2%	0	-	1	60.14	-98.2%
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	8.33	-100.0%	0	-	0	8.33	-100.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	0	14.76	-100.0%	4.55	-100.0%	0	14.76	-100.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	4.32	-100.0%	0	0	-
NY HARBOR HEAT OIL SWP	MP	66	226.05	-70.9%	55.36	18.8%	66	226.05	-70.9%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	29	0	-	0	-	29	0	-
NY HARBOR RESIDUAL FUEL 1	MM	12	83.48	-85.8%	25.86	-54.2%	12	83.48	-85.8%
NYH NO 2 CRACK SPREAD CAL	HK	103	39.29	162.9%	27.27	278.6%	103	39.29	162.9%
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	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	3	23.19	-88.7%	4.27	-38.4%	3	23.19	-88.7%
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-	0	0	-
PERMIAN BASIS SWAP	PM	0	0	-	0	-	0	0	-
PETROCHEMICALS	22	9	6.76	27.7%	10.77	-19.9%	9	6.76	27.7%
PETROCHEMICALS	32	8	1.19	541.0%	1.32	478.9%	8	1.19	541.0%
PETROCHEMICALS	3NA	0	0	-	0	-	0	0	-
PETROCHEMICALS	51	0	0	-	0.23	-100.0%	0	0	-
PETROCHEMICALS	81	0	0	-	0	-	0	0	-
PETROCHEMICALS	8I	39	62.33	-37.6%	41.59	-6.5%	39	62.33	-37.6%
PETROCHEMICALS	91	27	17.71	53.0%	25.36	6.9%	27	17.71	53.0%
PETROCHEMICALS	MAA	4	0	-	1.36	208.8%	4	0	-



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<b>Energy Futures</b>									
PETROCHEMICALS	MAE	42	43.76	-5.0%	19.55	112.7%	42	43.76	-5.0%
PETROCHEMICALS	MAS	13	14.24	-7.6%	12.5	5.3%	13	14.24	-7.6%
PETROCHEMICALS	MBE	1	14.29	-92.6%	1.36	-22.8%	1	14.29	-92.6%
PETROCHEMICALS	MNB	21	1.76	1091.9%	1.32	1493.1%	21	1.76	1091.9%
PETROCHEMICALS	MPS	9	7.1	29.8%	7.41	24.3%	9	7.1	29.8%
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	CRB	995	452.38	119.9%	464.77	114.1%	995	452.38	119.9%
PETRO CRCKS & SPRDS NA	EXR	39	101.62	-61.2%	11.27	249.7%	39	101.62	-61.2%
PETRO CRCKS & SPRDS NA	FOC	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GBB	0	9.52	-100.0%	13.86	-100.0%	0	9.52	-100.0%
PETRO CRCKS & SPRDS NA	GCC	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GCI	4	108.43	-96.4%	11.59	-65.9%	4	108.43	-96.4%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GCU	4	287.52	-98.6%	8.18	-51.8%	4	287.52	-98.6%
PETRO CRCKS & SPRDS NA	HOB	11	203.81	-94.8%	10.23	2.9%	11	203.81	-94.8%
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	RBB	21	284.29	-92.5%	23.86	-10.9%	21	284.29	-92.5%
PETRO CRCKS & SPRDS NA	RVG	100	333.57	-70.0%	36.09	177.1%	100	333.57	-70.0%
PETRO CRCKS & SPRDS NA	SF3	0	0.48	-100.0%	0	-	0	0.48	-100.0%
PETRO CRK&SPRD EURO	1NB	0	87.86	-100.0%	0	-	0	87.86	-100.0%
PETRO CRK&SPRD EURO	43	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	BOB	0	3.1	-100.0%	0	-	0	3.1	-100.0%
PETRO CRK&SPRD EURO	EOB	0	0.48	-100.0%	0	-	0	0.48	-100.0%
PETRO CRK&SPRD EURO	EPN	28	28.05	-0.2%	21.41	30.8%	28	28.05	-0.2%
PETRO CRK&SPRD EURO	EVC	0	2.86	-100.0%	0	-	0	2.86	-100.0%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	GCB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MUD	0	0.48	-100.0%	0	-	0	0.48	-100.0%
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	NOB	0	1.9	-100.0%	0	-	0	1.9	-100.0%
PETROLEUM PRODUCTS	1NM	0	16.43	-100.0%	4.55	-100.0%	0	16.43	-100.0%
PETROLEUM PRODUCTS	EWG	0	92.62	-100.0%	0	-	0	92.62	-100.0%

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<b>Energy Futures</b>									
PETROLEUM PRODUCTS	H5F	0	3.86	-100.0%	0	-	0	3.86	-100.0%
PETROLEUM PRODUCTS	JCC	0	19.05	-100.0%	0	-	0	19.05	-100.0%
PETROLEUM PRODUCTS	MME	0	4.76	-100.0%	0	-	0	4.76	-100.0%
PETROLEUM PRODUCTS	NCC	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	R5F	4	0	-	2.68	43.3%	4	0	-
PETROLEUM PRODUCTS	S53	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	UCS	0	0	-	4.09	-100.0%	0	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	VU	0	1.1	-100.0%	0	-	0	1.1	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS ASIA	MJN	3	30.81	-91.5%	4.41	-40.3%	3	30.81	-91.5%
PETRO OUTRIGHT EURO	0B	0	0.76	-100.0%	0	-	0	0.76	-100.0%
PETRO OUTRIGHT EURO	0D	4	31.62	-86.4%	0.32	1256.3%	4	31.62	-86.4%
PETRO OUTRIGHT EURO	0F	0	14.33	-100.0%	0	-	0	14.33	-100.0%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	5L	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	63	0	0.95	-100.0%	0	-	0	0.95	-100.0%
PETRO OUTRIGHT EURO	7I	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	7R	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	CBB	0	2.86	-100.0%	0.91	-100.0%	0	2.86	-100.0%
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	CPB	22	12.19	82.2%	6.95	219.4%	22	12.19	82.2%
PETRO OUTRIGHT EURO	EFF	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	EFM	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	ENS	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	EWN	1	0	-	0.68	-7.4%	1	0	-
PETRO OUTRIGHT EURO	GNO	0	0.48	-100.0%	0	-	0	0.48	-100.0%
PETRO OUTRIGHT EURO	H5G	0	7.14	-100.0%	0	-	0	7.14	-100.0%
PETRO OUTRIGHT EURO	JFB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	M1B	63	35	79.1%	86.86	-27.8%	63	35	79.1%
PETRO OUTRIGHT EURO	MBB	7	0	-	0.91	652.6%	7	0	-
PETRO OUTRIGHT EURO	MBN	50	3.43	1355.2%	48.14	3.7%	50	3.43	1355.2%
PETRO OUTRIGHT EURO	MEF	7	0.52	1256.5%	5.14	38.3%	7	0.52	1256.5%
PETRO OUTRIGHT EURO	R53	0	2.81	-100.0%	0	-	0	2.81	-100.0%

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<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	R5B	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	R5M	16	21.76	-26.5%	18.23	-12.2%	16	21.76	-26.5%
PETRO OUTRIGHT EURO	R5O	31	8.05	285.2%	37.59	-17.5%	31	8.05	285.2%
PETRO OUTRIGHT EURO	RBM	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	S5B	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	S5F	10	4.57	110.7%	3.41	182.5%	10	4.57	110.7%
PETRO OUTRIGHT EURO	S5M	88	57.76	53.0%	57.05	54.9%	88	57.76	53.0%
PETRO OUTRIGHT EURO	S5O	50	15.52	223.1%	16.68	200.7%	50	15.52	223.1%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	T0	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	T2B	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	ULB	0	0.71	-100.0%	0	-	0	0.71	-100.0%
PETRO OUTRIGHT EURO	UNB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	A8B	0	0	-	17.05	-100.0%	0	0	-
PETRO OUTRIGHT NA	AB6	3	0	-	3.41	-22.8%	3	0	-
PETRO OUTRIGHT NA	BCR	16	0	-	9.09	73.7%	16	0	-
PETRO OUTRIGHT NA	DBB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	H5B	0	0.48	-100.0%	0	-	0	0.48	-100.0%
PETRO OUTRIGHT NA	JE	3	0	-	2.05	54.4%	3	0	-
PETRO OUTRIGHT NA	JET	14	47.62	-69.6%	14.77	-2.0%	14	47.62	-69.6%
PETRO OUTRIGHT NA	JTB	0	53.57	-100.0%	2.27	-100.0%	0	53.57	-100.0%
PETRO OUTRIGHT NA	MBL	3	0.52	462.7%	0	-	3	0.52	462.7%
PETRO OUTRIGHT NA	MEN	4	0.48	784.2%	0.45	826.4%	4	0.48	784.2%
PETRO OUTRIGHT NA	MEO	24	83.57	-71.5%	12.05	97.9%	24	83.57	-71.5%
PETRO OUTRIGHT NA	MFD	0	0.57	-100.0%	0	-	0	0.57	-100.0%
PETRO OUTRIGHT NA	MMF	0	3.33	-100.0%	0	-	0	3.33	-100.0%
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	-

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<b>Energy Futures</b>									
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	278.19	-100.0%	0	-	0	278.19	-100.0%
PLASTICS	PGP	159	34.86	355.4%	46.95	238.1%	159	34.86	355.4%
PREMIUM UNLD 10P FOB MED	3G	0	2.95	-100.0%	0	-	0	2.95	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	83	157.43	-47.0%	20.77	301.8%	83	157.43	-47.0%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	1,708	1,277.38	33.7%	1,174.82	45.4%	1,708	1,277.38	33.7%
RBOB CALENDAR SWAP	RL	124	287.1	-56.8%	265.36	-53.2%	124	287.1	-56.8%
RBOB CRACK SPREAD	RM	132	44.52	195.8%	37.5	251.2%	132	44.52	195.8%
RBOB GASOLINE BALMO CLNDR	1D	15	0	-	15.05	2.1%	15	0	-
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	0	0	-	0	-	0	0	-
SAN JUAN BASIS SWAP	NJ	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	BS	0	1.76	-100.0%	0	-	0	1.76	-100.0%
SINGAPORE 380CST BALMO	BT	0	0.29	-100.0%	0	-	0	0.29	-100.0%
SINGAPORE 380CST FUEL OIL	SE	6	29.05	-79.9%	4.14	41.2%	6	29.05	-79.9%
SINGAPORE FUEL 180CST CAL	UA	0	4.57	-100.0%	0	-	0	4.57	-100.0%
SINGAPORE FUEL OIL SPREAD	SD	0	2.38	-100.0%	0	-	0	2.38	-100.0%
SINGAPORE GASOIL	MAF	10	6.14	70.5%	9.41	11.3%	10	6.14	70.5%
SINGAPORE GASOIL	MTB	0	0.48	-100.0%	0.45	-100.0%	0	0.48	-100.0%
SINGAPORE GASOIL	MTS	7	44.81	-84.3%	14	-49.6%	7	44.81	-84.3%
SINGAPORE GASOIL	SBM	1	0.81	-22.0%	3.55	-82.2%	1	0.81	-22.0%
SINGAPORE GASOIL CALENDAR	MSG	60	52.38	15.2%	24.09	150.6%	60	52.38	15.2%
SINGAPORE GASOIL SWAP	SG	108	58.14	85.1%	189.27	-43.1%	108	58.14	85.1%
SINGAPORE GASOIL VS ICE	GA	32	0	-	0	-	32	0	-
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-	0	0	-
SINGAPORE JET KERO GASOIL	RK	0	0	-	0	-	0	0	-
SINGAPORE JET KEROSENE SW	KS	0	29.76	-100.0%	28.18	-100.0%	0	29.76	-100.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-	0	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	16	259.52	-93.9%	7.95	98.5%	16	259.52	-93.9%
Sumas Basis Swap	NK	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	0	-	0	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	2.62	-100.0%	0	-	0	2.62	-100.0%

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<b>Energy Futures</b>									
TCO BASIS SWAP	TC	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	TL	74	190.33	-61.1%	13.82	435.1%	74	190.33	-61.1%
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	131	33.33	292.4%	82.73	58.1%	131	33.33	292.4%
ULSD UP-DOWN BALMO SWP	1L	151	542.14	-72.2%	186.82	-19.4%	151	542.14	-72.2%
UP DOWN GC ULSD VS NMX HO	LT	1,610	2,380.52	-32.4%	1,252.23	28.5%	1,610	2,380.52	-32.4%
WAHA BASIS	NW	0	0	-	0	-	0	0	-
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-	0	0	-
WTI-BRENT CALENDAR SWAP	BK	1,200	2,099.05	-42.8%	1,253.68	-4.3%	1,200	2,099.05	-42.8%
WTI CALENDAR	CS	2,029	2,197.52	-7.7%	1,961.05	3.5%	2,029	2,197.52	-7.7%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	0	-	0	0	-
WTS (ARGUS) VS WTI SWAP	FF	15	785.19	-98.1%	65.91	-78.0%	15	785.19	-98.1%
WTS (ARGUS) VS WTI TRD MT	FH	52	8.57	507.9%	31.14	67.3%	52	8.57	507.9%

### Energy Options

BRENT CALENDAR SWAP	BA	10	0	-	4.5	122.2%	10	0	-
BRENT CRUDE OIL 1 M CSO	9C	1,895	0	-	0	-	1,895	0	-
BRENT OIL LAST DAY	BE	1,739	1,242.38	40.0%	1,495.55	16.3%	1,739	1,242.38	40.0%
BRENT OIL LAST DAY	BZO	1,723	4,129.57	-58.3%	1,485.95	16.0%	1,723	4,129.57	-58.3%
BRENT OIL LAST DAY	OS	0	0	-	0	-	0	0	-
COAL API2 INDEX	F2C	14	0	-	0	-	14	0	-
COAL API2 INDEX	F2Q	3	0	-	0	-	3	0	-
CRUDE OIL	6Y	0	0	-	0	-	0	0	-
CRUDE OIL 1MO	WA	11,103	12,152.38	-8.6%	5,252.27	111.4%	11,103	12,152.38	-8.6%
CRUDE OIL APO	AO	1,174	2,672.19	-56.1%	2,939.91	-60.1%	1,174	2,672.19	-56.1%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0	-
CRUDE OIL PHY	CD	0	23.81	-100.0%	0	-	0	23.81	-100.0%
CRUDE OIL PHY	LC	261	361.71	-27.8%	217.05	20.3%	261	361.71	-27.8%
CRUDE OIL PHY	LO	101,051	163,204.24	-38.1%	75,260.41	34.3%	101,051	163,204.24	-38.1%
CRUDE OIL PHY	LO1	175	940.67	-81.4%	528.45	-67.0%	175	940.67	-81.4%
CRUDE OIL PHY	LO2	630	1,258.57	-50.0%	331.77	89.8%	630	1,258.57	-50.0%
CRUDE OIL PHY	LO3	324	928.38	-65.1%	263.36	23.1%	324	928.38	-65.1%
CRUDE OIL PHY	LO4	451	1,300.05	-65.3%	441.5	2.2%	451	1,300.05	-65.3%

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<b>Energy Options</b>									
CRUDE OIL PHY	LO5	634	1,816.62	-65.1%	0	-	634	1,816.62	-65.1%
ELEC FINSETTLED	PJN	0	0	-	0	-	0	0	-
ETHANOL SWAP	CVR	132	234.95	-43.9%	130.23	1.3%	132	234.95	-43.9%
ETHANOL SWAP	GVR	0	15.71	-100.0%	0	-	0	15.71	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	17	0	-	81.82	-78.8%	17	0	-
HEATING OIL PHY	LB	5	46.1	-88.6%	0	-	5	46.1	-88.6%
HEATING OIL PHY	OH	260	1,303.86	-80.0%	304.14	-14.4%	260	1,303.86	-80.0%
HENRY HUB FINANCIAL LAST	E7	1,406	567.24	147.9%	248.86	465.1%	1,406	567.24	147.9%
HO 1 MONTH CLNDR OPTIONS	FA	0	2.38	-100.0%	0	-	0	2.38	-100.0%
LLS CRUDE OIL	WTO	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	129.82	-100.0%	0	0	-
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	0	-	0	0	-
NATURAL GAS 1 M CSO FIN	G4	2,236	9,265.48	-75.9%	1,652.27	35.3%	2,236	9,265.48	-75.9%
NATURAL GAS 2 M CSO FIN	G2	0	71.43	-100.0%	377.27	-100.0%	0	71.43	-100.0%
NATURAL GAS 3 M CSO FIN	G3	421	1,473.81	-71.4%	281.82	49.4%	421	1,473.81	-71.4%
NATURAL GAS 5 M CSO FIN	G5	0	154.76	-100.0%	45.45	-100.0%	0	154.76	-100.0%
NATURAL GAS 6 M CSO FIN	G6	1,037	2,895.24	-64.2%	27.27	3701.8%	1,037	2,895.24	-64.2%
NATURAL GAS OPT	TFO	865	0	-	40.91	2015.1%	865	0	-
NATURAL GAS OPTION ON CALENDAR STR	6J	132	61.9	112.6%	250	-47.4%	132	61.9	112.6%
NATURAL GAS PHY	KD	72	250	-71.1%	113.18	-36.1%	72	250	-71.1%
NATURAL GAS PHY	LN	104,612	108,257.33	-3.4%	99,409.23	5.2%	104,612	108,257.33	-3.4%
NATURAL GAS PHY	ON	4,109	10,087.57	-59.3%	3,611.36	13.8%	4,109	10,087.57	-59.3%
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-	0	0	-
NATURAL GAS WINTER STRIP	6I	0	28.57	-100.0%	0	-	0	28.57	-100.0%
N ROCKIES PIPE SWAP	ZR	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	AT	40	357.43	-88.9%	63.45	-37.3%	40	357.43	-88.9%
PETROCHEMICALS	4H	44	2.38	1728.1%	0.18	23841.9%	44	2.38	1728.1%
PETROCHEMICALS	4J	0	1.43	-100.0%	0	-	0	1.43	-100.0%
PETROCHEMICALS	4K	0	0	-	0	-	0	0	-
PETROCHEMICALS	CPR	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	BCO	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	1N5	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	DAP	17	10.48	65.8%	10.23	69.8%	17	10.48	65.8%
PJM WES HUB PEAK CAL MTH	6OA	0	12.38	-100.0%	0	-	0	12.38	-100.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	-	0	-	0	0	-

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<b>Energy Options</b>									
RBOB CALENDAR SWAP	RA	16	0	-	0	-	16	0	-
RBOB PHY	OB	292	477.57	-38.9%	195.18	49.4%	292	477.57	-38.9%
RBOB PHY	RF	3	0	-	0	-	3	0	-
SAN JUAN PIPE SWAP	PJ	0	0	-	0	-	0	0	-
SHORT TERM	U11	0	0	-	4.55	-100.0%	0	0	-
SHORT TERM	U12	0	0	-	0	-	0	0	-
SHORT TERM	U13	0	4.76	-100.0%	0	-	0	4.76	-100.0%
SHORT TERM	U14	0	4.76	-100.0%	0	-	0	4.76	-100.0%
SHORT TERM	U15	0	9.52	-100.0%	4.55	-100.0%	0	9.52	-100.0%
SHORT TERM	U22	0	0	-	4.55	-100.0%	0	0	-
SHORT TERM	U23	0	0	-	0	-	0	0	-
SHORT TERM	U24	0	0	-	0	-	0	0	-
SHORT TERM	U25	5	0	-	0	-	5	0	-
SHORT TERM NATURAL GAS	U01	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U02	0	0	-	6.82	-100.0%	0	0	-
SHORT TERM NATURAL GAS	U03	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U04	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U06	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U07	0	14.29	-100.0%	0	-	0	14.29	-100.0%
SHORT TERM NATURAL GAS	U08	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U09	0	0	-	2.27	-100.0%	0	0	-
SHORT TERM NATURAL GAS	U10	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U16	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U17	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U18	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U19	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U20	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U21	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U27	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U29	0	14.29	-100.0%	0	-	0	14.29	-100.0%
SHORT TERM NATURAL GAS	U30	0	44.05	-100.0%	0	-	0	44.05	-100.0%
SHORT TERM NATURAL GAS	U31	0	7.14	-100.0%	0	-	0	7.14	-100.0%
WTI-BRENT BULLET SWAP	BV	2,191	1,790.48	22.4%	1,052.27	108.2%	2,191	1,790.48	22.4%

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### Energy Options

WTI CRUDE OIL 1 M CSO FI	7A	2,961	4,294.52	-31.1%	854.55	246.4%	2,961	4,294.52	-31.1%
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### Ag Products Futures

COFFEE	KT	0	0	-	0	-	0	0	-
COTTON	TT	0	0.24	-100.0%	0.09	-100.0%	0	0.24	-100.0%
SUGAR 11	YO	0	0	-	0	-	0	0	-

### TOTAL FUTURES GROUP

Ag Products Futures		0	0.24	-55.8%	0.09	15.8%	0	0.24	-55.8%
Energy Futures		1,960,997	2,512,569.62	-22.0%	1,575,582	24.5%	1,960,997	2,512,569.62	-22.0%
Metals Futures		648,926	738,920.19	-12.2%	442,707.82	46.6%	648,926	738,920.19	-12.2%
<b>TOTAL FUTURES</b>		<b>2,609,924</b>	<b>3,251,490.05</b>	<b>-19.7%</b>	<b>2,018,289.91</b>	<b>29.3%</b>	<b>2,609,923.95</b>	<b>3,251,490.05</b>	<b>-19.7%</b>

### TOTAL OPTIONS GROUP

Energy Options		242,059	331,792.38	-27.0%	197,122.95	22.8%	242,059	331,792.38	-27.0%
Metals Options		70,099	100,464.71	-30.2%	39,920.73	75.6%	70,099	100,464.71	-30.2%
<b>TOTAL OPTIONS</b>		<b>312,159</b>	<b>432,257.09</b>	<b>-27.8%</b>	<b>237,043.68</b>	<b>31.7%</b>	<b>312,158.58</b>	<b>432,257.09</b>	<b>-27.8%</b>

### TOTAL COMBINED

Metals		719,026	839,384.9	-14.3%	482,628.55	49.0%	719,026	839,384.9	-14.3%
Energy		2,203,057	2,844,362	-22.5%	1,772,704.95	24.3%	2,203,057	2,844,362	-22.5%
Ag Products		0	0.24	-55.8%	0.09	15.8%	0	0.24	-55.8%
<b>GRAND TOTAL</b>		<b>2,922,083</b>	<b>3,683,747.14</b>	<b>-20.7%</b>	<b>2,255,333.59</b>	<b>29.6%</b>	<b>2,922,082.53</b>	<b>3,683,747.14</b>	<b>-20.7%</b>