

NYMEX/COMEX Exchange ADV Report - Monthly

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Commodity		ADV APR 2021	ADV APR 2020	% CHG	ADV MAR 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
Metals Futures									
COMEX GOLD	GC	170,974	204,119.43	-16.2%	272,441.52	-37.2%	251,107	390,439.89	-35.7%
NYMEX HOT ROLLED STEEL	HR	1,045	707.86	47.7%	900.61	16.1%	1,080	878.46	23.0%
NYMEX PLATINUM	PL	13,128	10,413.86	26.1%	22,276.74	-41.1%	17,691	22,874.95	-22.7%
PALLADIUM	PA	1,588	1,121.14	41.7%	1,974.09	-19.5%	2,271	4,537.95	-49.9%
URANIUM	UX	0	0.24	-100.0%	17.39	-100.0%	5	22.11	-77.9%
COMEX SILVER	SI	83,934	64,655.38	29.8%	68,718.87	22.1%	97,164	98,323.87	-1.2%
COMEX E-Mini GOLD	QO	854	1,433.71	-40.4%	1,203.35	-29.0%	1,194	2,013.43	-40.7%
COMEX E-Mini SILVER	QI	215	215.71	-0.2%	243.3	-11.6%	414	223.05	85.8%
COMEX COPPER	HG	115,196	83,860.86	37.4%	101,414	13.6%	116,361	108,213.75	7.5%
COMEX MINY COPPER	QC	195	23.05	744.8%	187.04	4.1%	177	27.34	545.7%
ALUMINUM	A38	0	0	-	7.04	-100.0%	2	0	-
ALUMINUM	AEP	117	223.05	-47.5%	270.39	-56.7%	151	276.48	-45.4%
ALUMINUM	ALA	40	0.48	8199.8%	31.3	26.3%	29	8.55	239.3%
ALUMINUM	ALI	478	81.71	485.4%	344.17	39.0%	266	132.07	101.5%
ALUMINUM	AUP	197	521.38	-62.2%	441.04	-55.3%	324	526.51	-38.4%
ALUMINUM	CUP	0	0	-	0	-	0	0.6	-100.0%
ALUMINUM	EDP	78	436.95	-82.1%	154.52	-49.5%	109	309.04	-64.9%
ALUMINUM	MJP	0	50.71	-100.0%	0	-	0	88.13	-100.0%
COBALT METAL FUTURES	COB	12	0	-	15.87	-23.5%	10	0	-
COPPER	HGS	204	273.86	-25.4%	92.35	121.2%	146	145.81	0.0%
FERROUS PRODUCTS	BUS	69	241.81	-71.3%	74.65	-7.1%	90	135.02	-33.3%
GOLD	4GC	0	0.05	-100.0%	0	-	1	0.01	11688.3%
GOLD	SGC	3	71.24	-96.1%	89.22	-96.9%	55	119.51	-54.0%
GOLD	SGU	103	60.19	71.0%	125.22	-17.8%	140	406.88	-65.5%
HOT ROLLED COIL STEEL FUTURES	EHR	53	25	112.6%	47.09	12.9%	50	6.93	621.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	0	75.38	-100.0%	0	-	0	138.86	-100.0%
IRON ORE CHINA	TIO	32	0	-	46.26	-31.0%	49	0	-
METALS	HDG	0	0	-	0	-	1	0	-
MICRO GOLD	MGC	43,565	75,958.38	-42.6%	57,233.39	-23.9%	65,127	61,271.14	6.3%
SILVER	SIL	6,405	1,602.95	299.6%	13,693.43	-53.2%	12,673	2,226.29	469.2%
Metals Options									
ALUMINUM	ALO	29	0	-	26.09	9.5%	15	1.81	709.8%
COMEX COPPER	HX	3,787	1,822.38	107.8%	2,704.61	40.0%	2,854	3,343.1	-14.6%

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Metals Options									
COMEX GOLD	OG	27,548	45,570.05	-39.5%	36,306.7	-24.1%	38,860	75,518.77	-48.5%
COMEX SILVER	SO	5,400	6,230.14	-13.3%	6,799.13	-20.6%	9,041	10,329.46	-12.5%
COPPER	H1E	0	5.29	-98.2%	0.17	-45.3%	0	13.05	-98.4%
COPPER	H2E	0	0.57	-16.7%	0.26	82.5%	0	8.27	-96.2%
COPPER	H3E	0	5.24	-95.5%	0.13	82.5%	0	8.82	-97.9%
COPPER	H4E	0	0	-	0.09	-100.0%	0	4.46	-98.1%
COPPER	H5E	0	0	-	0	-	0	8.34	-99.7%
GOLD	OG1	1,285	1,231.81	4.3%	2,755.96	-53.4%	2,007	2,176.17	-7.8%
GOLD	OG2	1,204	1,201.33	0.2%	2,405.3	-50.0%	2,057	2,234.01	-7.9%
GOLD	OG3	1,684	1,881.52	-10.5%	1,639.65	2.7%	1,919	1,983.13	-3.2%
GOLD	OG4	1,108	930.29	19.1%	738.87	49.9%	1,275	1,747.22	-27.0%
GOLD	OG5	1,440	0	-	0	-	744	434.13	71.3%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-	0	0.9	-100.0%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	1.43	-100.0%	0	-	0	16.99	-100.0%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	29.76	-100.0%	0	-	0	72.35	-100.0%
IRON ORE CHINA	ICT	3	0	-	4.35	-34.3%	3	0	-
NYMEX HOT ROLLED STEEL	HRO	14	0	-	21.74	-34.3%	15	0	-
NYMEX PLATINUM	PO	536	106.95	401.0%	37.3	1336.4%	180	250.1	-28.2%
PALLADIUM	PAO	57	10.76	432.3%	45.74	25.2%	35	66.43	-46.9%
SILVER	SO1	61	36.43	66.7%	77.78	-21.9%	104	162.34	-35.7%
SILVER	SO2	82	48.67	68.9%	158.39	-48.1%	119	158.29	-24.9%
SILVER	SO3	109	43.14	153.3%	89.65	21.9%	113	139.16	-18.5%
SILVER	SO4	46	15.67	194.5%	40.7	13.4%	50	106.86	-53.1%
SILVER	SO5	55	0	-	0	-	35	38.59	-10.5%
Energy Futures									
CRUDE OIL PHY	CL	895,850	1,873,869.48	-52.2%	1,132,136.96	-20.9%	1,047,318	1,620,133.78	-35.4%
CRUDE OIL	WS	0	130.95	-100.0%	1.39	-100.0%	39	33.28	18.4%
MINY WTI CRUDE OIL	QM	20,943	81,169.05	-74.2%	25,531.04	-18.0%	19,439	50,539.39	-61.5%
BRENT OIL LAST DAY	BZ	93,784	147,925.43	-36.6%	132,261.91	-29.1%	110,689	153,972.42	-28.1%
HEATING OIL PHY	HO	119,552	184,790.71	-35.3%	163,404.78	-26.8%	156,811	227,032.47	-30.9%

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Energy Futures									
HTG OIL	BH	3	2.29	25.0%	0	-	1	0.58	26.5%
MINY HTG OIL	QH	0	0.14	199.9%	0.26	64.3%	0	0.24	41.7%
RBOB PHY	RB	177,771	187,429.9	-5.2%	196,422.43	-9.5%	197,419	228,674.16	-13.7%
MINY RBOB GAS	QU	1	0.29	116.7%	0.43	42.4%	0	0.34	30.2%
NATURAL GAS	HP	3,986	9,012.14	-55.8%	5,504.65	-27.6%	5,622	8,001.22	-29.7%
LTD NAT GAS	HH	12,026	12,829.86	-6.3%	10,972	9.6%	13,250	12,084.96	9.6%
MINY NATURAL GAS	QG	3,137	6,174.76	-49.2%	3,389	-7.4%	5,832	3,464.04	68.4%
PJM MONTHLY	JM	0	0	-	0	-	0	0	-
NATURAL GAS PHY	NG	326,685	527,467.86	-38.1%	292,343.65	11.7%	395,650	561,747.88	-29.6%
RBOB GAS	RT	3	2.86	0.0%	0	-	1	0.72	1.2%
3.5% FUEL OIL CID MED SWA	7D	0	0	-	0	-	0	0.24	-100.0%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	595	360.76	65.0%	448.7	32.7%	383	349.22	9.7%
ARGUS PROPAN FAR EST INDE	7E	233	258.48	-10.0%	238	-2.2%	286	282.95	1.0%
ARGUS PROPAN(SAUDI ARAMCO	9N	52	142.95	-63.3%	86.7	-39.5%	103	134.27	-23.2%
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	J9	0	0	-	26.09	-100.0%	7	13.01	-43.8%
BRENT CALENDAR SWAP	CY	464	559.43	-17.0%	493.26	-5.9%	368	566.27	-35.1%
BRENT FINANCIAL FUTURES	BB	48	0	-	0	-	49	0	-
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	0	2.23	-100.0%
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	-	1	0	-
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CAR VINTAGE	GEO	4	0	-	4.96	-23.1%	2	0	-
CHICAGO ETHANOL SWAP	CU	3,629	3,463.52	4.8%	3,168.48	14.5%	3,815	4,405.76	-13.4%
CHICAGO ULSD PL VS HO SPR	5C	13	53.1	-76.2%	11.52	9.5%	29	61.71	-52.8%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	11.09	-100.0%	5	3.73	38.8%
CIG BASIS	CI	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH PK	H5	0	0	-	0	-	0	13.59	-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	11	3.29	226.1%	10.74	-0.2%	8	19.48	-59.5%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	7	8.57	-14.4%	4.7	56.2%	6	9.19	-34.1%
CONWAY PROPANE 5 DECIMALS SWAP	8K	650	1,097.14	-40.7%	470.09	38.3%	570	933.23	-38.9%

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Energy Futures									
CRUDE OIL	LPS	0	62.86	-100.0%	0	-	0	39.4	-100.0%
CRUDE OIL LAST DAY	26	13	0	-	21.39	-37.7%	20	0	-
CRUDE OIL OUTRIGHTS	42	18	276.14	-93.4%	11.22	61.7%	18	94.75	-81.2%
CRUDE OIL OUTRIGHTS	CC5	113	24.29	364.7%	26.91	319.3%	86	28.73	200.9%
CRUDE OIL OUTRIGHTS	CSW	85	4.29	1893.3%	55.87	52.9%	85	1.08	7760.5%
CRUDE OIL OUTRIGHTS	DAB	0	0	-	0	-	0	3.37	-100.0%
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	GSW	0	0	-	28.7	-100.0%	27	0	-
CRUDE OIL OUTRIGHTS	HTT	2,791	4,882.05	-42.8%	2,535.91	10.0%	3,067	5,056.22	-39.3%
CRUDE OIL OUTRIGHTS	LSW	15	22.62	-33.7%	118.7	-87.4%	62	41.2	51.4%
CRUDE OIL OUTRIGHTS	WCW	212	92.38	129.6%	131.74	61.0%	268	144.7	85.1%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL PHY	HCL	97	39.48	145.6%	197.91	-51.0%	190	389.24	-51.2%
CRUDE OIL SPRDS	38	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	ANT	0	27.14	-100.0%	8.7	-100.0%	10	10.24	-2.7%
CRUDE OIL SPRDS	HIL	0	47.62	-100.0%	0	-	59	13.86	322.5%
CRUDE OIL SPRDS	WTT	556	1,457.1	-61.9%	1,170.43	-52.5%	1,439	1,668.29	-13.7%
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	7.71	-100.0%
DATED TO FRONTLINE BRENT	FY	0	11.62	-100.0%	19.13	-100.0%	8	2.94	173.8%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	PG	0	0	-	0	-	0	0	-

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Energy Futures									
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	0	3.61	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	0	189.05	-100.0%	0	-	0	128.31	-100.0%
DUTCH TTF NATURAL GAS CAL MONTH FU1	TTF	3,672	1,799.71	104.1%	2,957.13	24.2%	2,695	1,766.08	52.6%
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-	0	0	-
EIA FLAT TAX ONHWAY DIESE	A5	47	38.29	24.0%	36.78	29.1%	31	50.9	-38.5%
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	0.36	-66.2%
ETHANOL SWAP	MT2	3	7.62	-62.5%	7.3	-60.9%	5	6.06	-19.9%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	195	141.86	37.5%	103.83	87.8%	189	275.57	-31.4%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	0	-	0	0.42	-100.0%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	-	0	-	0	0.27	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	-	0.52	-100.0%	10	0.9	983.7%
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	-	0	0.45	-100.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	8.86	-99.5%	0.65	-92.7%	3	19.05	-86.2%
EUROPEAN GASOIL (ICE)	7F	0	2.14	-77.8%	181.91	-99.7%	52	3.65	1324.4%
EUROPEAN NAPHTHA BALMO	KZ	0	0.33	14.3%	0	-	0	0.2	-4.7%
EUROPEAN NAPHTHA CRACK SPR	EN	34	50.43	-33.5%	22.61	48.3%	35	99.36	-65.2%
EUROPE DATED BRENT SWAP	UB	0	0	-	30.87	-100.0%	9	0	-
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	UN	19	25.67	-27.1%	19.3	-3.1%	24	32.71	-27.1%
EURO PROPANE CIF ARA SWA	PS	62	79.29	-22.0%	57.78	7.0%	79	106.27	-25.6%
FREIGHT MARKETS	ACB	0	0	-	0	-	0	8.86	-100.0%
FREIGHT MARKETS	BF1	0	0	-	0	-	0	0.18	-100.0%
FREIGHT MARKETS	BF2	0	12.29	-96.5%	0.22	97.1%	1	5.28	-76.0%
FREIGHT MARKETS	BF3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLJ	1	0	-	0	-	0	0	-
FREIGHT MARKETS	FLP	3	35.95	-91.3%	4.48	-29.8%	6	12.22	-51.5%
FREIGHT MARKETS	FRC	0	0	-	3.04	-100.0%	1	0.48	77.2%
FREIGHT MARKETS	T2D	0	0	-	6.74	-100.0%	2	5.78	-67.3%
FREIGHT MARKETS	T7C	0	0	-	0	-	0	0	-
FREIGHT MARKETS	USC	0	0	-	0	-	0	1.08	-100.0%

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Energy Futures									
FREIGHT MARKETS	USE	0	0	-	3.91	-100.0%	1	0	-
FUEL OIL CRACK VS ICE	FO	0	15.71	-100.0%	11.09	-100.0%	16	21.75	-27.8%
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	0.33	-100.0%	0	-	0	0.61	-100.0%
GAS EURO-BOB OXY NWE BARGES	7H	12	72.14	-83.1%	35.3	-65.5%	27	113.22	-75.8%
GAS EURO-BOB OXY NWE BARGES CRK	7K	58	476.52	-87.8%	305.39	-80.9%	242	394.16	-38.5%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-	0	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	0	1.19	-80.0%	0	-	1	0.66	-8.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	10	1.71	455.6%	9	5.8%	7	2.42	206.7%
GASOIL CRACK SPREAD CALEN	GZ	0	1.71	-100.0%	97.17	-100.0%	46	135.02	-66.3%
GASOIL MINI CALENDAR SWAP	QA	20	25	-19.0%	28.87	-29.9%	20	35.92	-44.0%
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	23.71	-100.0%	0	-	1	107.11	-99.5%
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	A6	205	286.95	-28.4%	231.96	-11.4%	243	221.71	9.7%
GRP THREE UNL GS (PLT) VS	A8	36	145.48	-75.1%	176.09	-79.4%	140	172.63	-19.0%
GULF COAST 3% FUEL OIL BA	VZ	0	12.95	-100.0%	0	-	0	25.35	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	21.43	-100.0%	0	-	0	10.92	-100.0%
GULF COAST JET VS NYM 2 H	ME	1,060	918.19	15.5%	1,034.65	2.5%	1,139	1,099.55	3.6%
GULF COAST NO.6 FUEL OIL	MF	67	531.14	-87.5%	132.48	-49.8%	136	919.36	-85.2%
GULF COAST NO.6 FUEL OIL	MG	0	0	-	0	-	0	5.81	-100.0%
GULF COAST ULSD CALENDAR	LY	45	98.57	-54.6%	38.7	15.7%	30	55.41	-46.5%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	0	12.83	-100.0%
HEATING OIL BALMO CLNDR S	1G	0	25.57	-100.0%	30.43	-100.0%	15	13.4	9.3%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	30	0	-
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	0	0	-	0	-	0	51.57	-100.0%
HENRY HUB FINANCIAL LAST	NBP	0	0	-	0	-	0	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	0	-	0	-	0	72.19	-100.0%
HENRY HUB SWAP	NN	1,483	3,712.52	-60.1%	976.26	51.9%	1,219	3,925.8	-68.9%
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	DB	36	235.14	-84.7%	68.13	-47.2%	42	302.95	-86.3%
ICE GASOIL BALMO SWAP	U9	1	0	-	1.13	-15.7%	1	0	-
INDIANA MISO	FTD	0	0	-	0	-	0	0	-

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Energy Futures									
INDIANA MISO	PDD	0	0	-	0	-	0	0	-
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	ICI	17	12.14	39.2%	12.61	34.1%	11	9.48	14.5%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	0	-	0	1.81	-100.0%
JAPAN C&F NAPHTHA SWAP	JA	5	7.33	-37.0%	3.35	38.0%	3	9.51	-65.0%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	-	0	-	0	0.34	-100.0%
JET CIF NWE VS ICE	JC	6	0	-	6.96	-19.9%	6	0	-
JET FUEL UP-DOWN BALMO CL	1M	52	97.76	-46.4%	10.87	381.9%	44	113.67	-61.5%
JKM LNG Futures	JKM	19	0	-	51.22	-63.8%	20	28.67	-29.1%
LA CARB DIESEL (OPIS) SWA	KL	2	35.48	-93.3%	4.35	-45.2%	8	26.2	-67.7%
LA CARBOB GASOLINE(OPIS)S	JL	5	8.33	-42.9%	0	-	1	6.63	-81.6%
LA JET (OPIS) SWAP	JS	10	24.76	-61.5%	12.17	-21.8%	14	43.55	-66.8%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	17	230.71	-92.6%	10.43	64.3%	12	77.17	-84.7%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-	0	0	-
MARS (ARGUS) VS WTI SWAP	YX	7	0	-	28.26	-74.7%	16	29.88	-46.9%
MARS (ARGUS) VS WTI TRD M	YV	975	573.95	69.8%	721.35	35.1%	949	786.8	20.6%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTF	408	1,148.76	-64.5%	724.74	-43.7%	730	1,262.47	-42.2%
MCCLOSKEY RCH BAY COAL	MFF	31	58.38	-47.7%	57.96	-47.3%	46	70.57	-34.2%
MGN1 SWAP FUT	MGN	0	1.43	-100.0%	0	-	0	2.89	-100.0%
MICHIGAN BASIS	NF	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	2	0.43	400.0%	0.43	392.8%	1	1.04	-11.7%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	8.1	-100.0%	4.57	-100.0%	2	10.12	-80.6%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	39	23.86	61.9%	30.26	27.6%	34	37.53	-10.7%
MJC FUT	MJC	1	0	-	0	-	0	0	-
MNC FUT	MNC	25	69.33	-63.9%	14.3	74.8%	20	90.08	-77.9%
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,088	808	34.7%	1,275.17	-14.7%	1,209	839.9	43.9%
MONT BELVIEU ETHANE OPIS BALMO	8C	7	7.29	-5.2%	21.74	-68.2%	20	4.31	352.4%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	8,232	10,257.38	-19.7%	8,034.78	2.5%	8,831	9,650.53	-8.5%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	269	165.24	63.0%	167.65	60.7%	202	157.67	28.2%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	363	2,373.33	-84.7%	826.22	-56.1%	654	1,994.33	-67.2%
MONT BELVIEU NATURAL GASOLINE BALM	R0	23	53.52	-57.7%	39.35	-42.5%	27	42.16	-36.6%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	1,862	3,848.48	-51.6%	2,013.96	-7.5%	2,195	3,725.42	-41.1%
MONT BELVIEU NORMAL BUTANE BALMO	8J	37	119.9	-69.2%	104.61	-64.7%	68	76.63	-10.6%

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Energy Futures									
NATURAL GAS PEN SWP	NP	1,450	3,967.43	-63.4%	1,987.39	-27.0%	2,607	2,721.43	-4.2%
NEPOOL INTR HUB 5MW D AH	H2	0	0	-	0	-	0	168.58	-100.0%
NEPOOL INTR HUB 5MW D AH	U6	0	0	-	0	-	0	9.25	-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	17	26.43	-36.9%	7.17	132.3%	8	38.29	-78.2%
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	0	-	0	-	0	2.71	-100.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	0	31.9	-100.0%	0	-	0	24.55	-100.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	MP	37	134.52	-72.5%	63.48	-41.8%	52	240.07	-78.3%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	14	0	-	14.35	-0.4%	19	0	-
NY HARBOR RESIDUAL FUEL 1	MM	11	51.05	-79.0%	4.35	146.4%	9	68.67	-86.3%
NYH NO 2 CRACK SPREAD CAL	HK	134	54.05	148.5%	65.87	103.9%	98	72.42	35.4%
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	9.52	-100.0%	0	-	0	6.02	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	0	35.71	-100.0%	0	-	1	32.8	-98.1%
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-	0	0	-
PERMIAN BASIS SWAP	PM	0	0	-	0	-	0	0	-
PETROCHEMICALS	22	7	7.71	-6.2%	6.48	11.7%	7	7.75	-4.1%
PETROCHEMICALS	32	1	5.86	-78.9%	1.7	-27.0%	4	4.65	-22.6%
PETROCHEMICALS	3NA	1	0	-	0.7	84.8%	1	0.07	777.0%

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Energy Futures									
PETROCHEMICALS	51	0	0	-	0	-	0	0.06	-100.0%
PETROCHEMICALS	81	0	0	-	0	-	0	0.72	-100.0%
PETROCHEMICALS	8I	106	31.05	242.0%	40.61	161.5%	68	35.52	90.5%
PETROCHEMICALS	91	22	12.52	79.5%	12.83	75.2%	19	19.8	-4.3%
PETROCHEMICALS	MAA	0	7.62	-100.0%	0	-	1	2.11	-42.2%
PETROCHEMICALS	MAE	20	45	-54.5%	19.13	7.0%	27	31.95	-14.5%
PETROCHEMICALS	MAS	8	18.19	-53.4%	5.22	62.5%	8	18.05	-54.9%
PETROCHEMICALS	MBE	3	1.43	100.0%	3.04	-6.1%	2	9.28	-76.3%
PETROCHEMICALS	MNB	3	3.43	-26.4%	0	-	6	5.57	-1.0%
PETROCHEMICALS	MPS	16	32.29	-51.0%	7.87	100.9%	15	14.4	3.2%
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	1.81	-100.0%
PETRO CRCKS & SPRDS NA	CRB	965	1,168.81	-17.4%	1,205	-19.9%	1,185	821.69	44.2%
PETRO CRCKS & SPRDS NA	EXR	33	34.9	-6.8%	29	12.2%	42	86.24	-51.3%
PETRO CRCKS & SPRDS NA	FOC	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GBB	5	65	-92.7%	0	-	1	24.58	-95.0%
PETRO CRCKS & SPRDS NA	GCC	0	9.29	-100.0%	0	-	0	4.88	-100.0%
PETRO CRCKS & SPRDS NA	GCI	1	2.62	-63.6%	5.43	-82.5%	5	56.28	-92.0%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GCU	0	48.33	-100.0%	1.3	-100.0%	7	156	-95.5%
PETRO CRCKS & SPRDS NA	HOB	0	12	-100.0%	6.52	-100.0%	4	91	-95.3%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0.52	-100.0%	0	0	-
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	RBB	57	110.67	-48.3%	183.26	-68.8%	75	249.08	-69.9%
PETRO CRCKS & SPRDS NA	RVG	71	251.43	-71.7%	112.35	-36.6%	89	445.69	-80.0%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	-	0	0.12	-100.0%
PETRO CRK&SPRD EURO	1NB	0	11.9	-100.0%	2.09	-100.0%	1	37.17	-98.4%
PETRO CRK&SPRD EURO	43	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	BOB	0	1.9	-87.5%	11.61	-97.9%	4	3.2	20.6%
PETRO CRK&SPRD EURO	EOB	0	0	-	0.22	-100.0%	0	0.12	-49.4%
PETRO CRK&SPRD EURO	EPN	22	16.62	30.9%	27.09	-19.7%	24	25.96	-6.4%
PETRO CRK&SPRD EURO	EVC	3	2.38	20.0%	3.26	-12.4%	2	2.45	-10.3%
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	-

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Energy Futures									
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MUD	0	0	-	0	-	0	1.2	-100.0%
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0.06	-100.0%
PETRO CRK&SPRD EURO	NOB	0	3.62	-88.2%	0.7	-38.4%	1	4.25	-81.6%
PETROLEUM PRODUCTS	1NM	10	4.48	123.4%	6.96	43.8%	5	7.64	-32.9%
PETROLEUM PRODUCTS	BEB	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	BEF	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	CMS	0	0	-	4.78	-100.0%	1	0	-
PETROLEUM PRODUCTS	EWG	0	17.86	-100.0%	0	-	3	48.73	-93.7%
PETROLEUM PRODUCTS	H5F	0	2.38	-100.0%	0	-	0	36.3	-100.0%
PETROLEUM PRODUCTS	JCC	21	21.9	-5.2%	2.61	695.9%	6	13.07	-53.7%
PETROLEUM PRODUCTS	MME	0	0	-	0	-	0	1.2	-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	0.02	-100.0%
PETROLEUM PRODUCTS	R5F	1	0.19	224.9%	1.78	-65.3%	2	0.52	227.2%
PETROLEUM PRODUCTS	S53	0	0	-	0	-	0	0.35	-100.0%
PETROLEUM PRODUCTS	UCS	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	VU	1	17.14	-91.7%	12.22	-88.3%	4	8.67	-56.3%
PETROLEUM PRODUCTS ASIA	E6M	0	2.14	-100.0%	0	-	0	0.9	-100.0%
PETROLEUM PRODUCTS ASIA	MJN	10	20.14	-52.7%	10	-4.8%	6	24.94	-74.6%
PETRO OUTRIGHT EURO	0B	0	0.1	-100.0%	0	-	0	1.2	-100.0%
PETRO OUTRIGHT EURO	0D	5	12.95	-59.2%	4.17	26.6%	4	17.9	-76.2%
PETRO OUTRIGHT EURO	0F	0	3.81	-100.0%	0	-	0	5.94	-98.2%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	5L	0	1.9	-100.0%	0	-	0	0.77	-100.0%
PETRO OUTRIGHT EURO	63	0	0	-	0	-	0	0.24	-100.0%
PETRO OUTRIGHT EURO	7I	0	0	-	0	-	0	0.54	-100.0%
PETRO OUTRIGHT EURO	7R	0	0.24	-100.0%	0	-	0	0.78	-92.2%
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-	0	0.78	-100.0%
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-	0	0.08	-100.0%
PETRO OUTRIGHT EURO	CPB	24	20.86	13.0%	40.48	-41.8%	32	11.49	179.3%
PETRO OUTRIGHT EURO	EFF	0	0	-	0	-	0	0.12	-100.0%
PETRO OUTRIGHT EURO	EFM	0	0	-	0	-	0	0	-

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Energy Futures									
PETRO OUTRIGHT EURO	ENS	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	EWN	0	0.48	-100.0%	3.91	-100.0%	4	2.14	80.3%
PETRO OUTRIGHT EURO	FLB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	GNO	0	0	-	0	-	0	0.12	-100.0%
PETRO OUTRIGHT EURO	H5G	0	0	-	0	-	0	3.25	-100.0%
PETRO OUTRIGHT EURO	JFB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	M1B	43	1.71	2405.5%	42.52	1.0%	53	21.37	148.5%
PETRO OUTRIGHT EURO	MBB	1	0	-	0	-	2	0	-
PETRO OUTRIGHT EURO	MBN	11	18.43	-40.6%	22.83	-52.0%	27	16.64	61.7%
PETRO OUTRIGHT EURO	MEF	9	6.67	28.6%	27.61	-69.0%	15	4.35	256.1%
PETRO OUTRIGHT EURO	R53	0	0	-	1.96	-100.0%	1	1.89	-61.3%
PETRO OUTRIGHT EURO	R5B	1	0	-	1.13	-15.7%	1	0.12	365.6%
PETRO OUTRIGHT EURO	R5M	34	21.38	59.5%	34.83	-2.1%	28	21.92	28.0%
PETRO OUTRIGHT EURO	R5O	47	29.52	58.2%	46.22	1.1%	40	25.48	58.9%
PETRO OUTRIGHT EURO	RBM	0	0.86	-100.0%	0	-	0	0.47	-100.0%
PETRO OUTRIGHT EURO	S5B	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	S5F	3	9.05	-70.5%	5.87	-54.6%	6	5.14	14.5%
PETRO OUTRIGHT EURO	S5M	62	76.48	-19.4%	80.17	-23.1%	80	73.17	9.8%
PETRO OUTRIGHT EURO	S5O	43	40.14	6.5%	50.22	-14.8%	51	25.49	99.8%
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	-	0	-	0	0.18	-100.0%
PETRO OUTRIGHT EURO	UNB	0	0	-	0	-	0	3.61	-100.0%
PETRO OUTRIGHT NA	A8B	2	0	-	7.61	-68.7%	4	0	-
PETRO OUTRIGHT NA	AB6	0	2.38	-100.0%	1.09	-100.0%	11	0.6	1722.0%
PETRO OUTRIGHT NA	BCR	106	8.33	1171.4%	141.74	-25.2%	106	2.11	4909.0%
PETRO OUTRIGHT NA	DBB	0	0	-	0	-	0	0.9	-100.0%
PETRO OUTRIGHT NA	H5B	0	10.71	-100.0%	0	-	0	19.08	-100.0%
PETRO OUTRIGHT NA	JE	2	11.43	-79.2%	0	-	1	8.67	-84.5%
PETRO OUTRIGHT NA	JET	2	16.67	-85.7%	0	-	7	34.94	-80.8%
PETRO OUTRIGHT NA	JTB	0	4.76	-100.0%	0	-	0	19.46	-100.0%
PETRO OUTRIGHT NA	MBL	13	0	-	0	-	5	0.13	3480.3%
PETRO OUTRIGHT NA	MEN	2	5.14	-67.6%	2.57	-35.0%	2	4.73	-47.5%
PETRO OUTRIGHT NA	MEO	14	69.38	-79.1%	16.52	-12.4%	20	66.6	-69.8%

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Energy Futures									
PETRO OUTRIGHT NA	MFD	0	0	-	0	-	0	0.46	-100.0%
PETRO OUTRIGHT NA	MMF	0	0	-	0	-	0	0.84	-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	-
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	107.25	-100.0%
PLASTICS	PGP	41	43.24	-4.3%	84.96	-51.3%	100	47.28	112.0%
PREMIUM UNLD 10P FOB MED	3G	0	0	-	0	-	0	1.9	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	96	83.81	14.6%	51.04	88.2%	81	101.17	-19.7%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	512	1,089.33	-53.0%	764.26	-33.1%	964	1,119.28	-13.8%
RBOB CALENDAR SWAP	RL	455	366.9	24.1%	317.35	43.5%	279	284.08	-1.7%
RBOB CRACK SPREAD	RM	199	46.43	327.7%	84.13	136.0%	124	80.9	53.5%
RBOB GASOLINE BALMO CLNDR	1D	18	59.1	-70.0%	1.3	1258.1%	13	30.37	-58.0%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	0	42.38	-100.0%	17.61	-100.0%	5	28.8	-82.8%
SAN JUAN BASIS SWAP	NJ	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	BS	0	0	-	0	-	0	0.49	-100.0%
SINGAPORE 380CST BALMO	BT	0	0.1	-100.0%	0	-	0	0.47	-100.0%
SINGAPORE 380CST FUEL OIL	SE	15	11.48	32.4%	9.78	55.3%	9	17.66	-49.5%
SINGAPORE FUEL 180CST CAL	UA	0	0.48	-100.0%	0	-	0	1.61	-100.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	-	0	-	0	0.96	-100.0%
SINGAPORE GASOIL	MAF	13	15.05	-11.7%	6.78	95.9%	11	12.48	-11.3%
SINGAPORE GASOIL	MTB	0	0.95	-100.0%	0.7	-100.0%	0	0.75	-60.8%
SINGAPORE GASOIL	MTS	13	15.57	-16.8%	27.74	-53.3%	17	28.81	-42.3%
SINGAPORE GASOIL	SBM	0	1.05	-68.2%	0.87	-61.7%	1	0.89	2.6%

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Energy Futures									
SINGAPORE GASOIL CALENDAR	MSG	13	34.05	-62.7%	32.48	-60.9%	40	48.29	-16.5%
SINGAPORE GASOIL SWAP	SG	62	88.95	-30.0%	42.26	47.4%	88	69.6	26.1%
SINGAPORE GASOIL VS ICE	GA	0	6.43	-100.0%	55.7	-100.0%	36	3.04	1085.3%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-	0	4.16	-100.0%
SINGAPORE JET KERO GASOIL	RK	0	0	-	13.04	-100.0%	4	0	-
SINGAPORE JET KEROSENE SW	KS	5	9.05	-47.4%	14.13	-66.3%	5	54.8	-90.5%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	13.04	-100.0%	4	0.3	1114.6%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	30	65.24	-54.6%	35.87	-17.4%	23	214.22	-89.2%
Sumas Basis Swap	NK	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	3.91	-100.0%	1	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	0	-	1.96	-100.0%	2	1.69	-2.4%
TCO BASIS SWAP	TC	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	TL	123	34.95	250.8%	90.22	35.9%	106	174.66	-39.4%
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	8.52	-100.0%	0	-	30	20.96	44.6%
ULSD UP-DOWN BALMO SWP	1L	146	213.33	-31.5%	326.52	-55.2%	259	374.22	-30.8%
UP DOWN GC ULSD VS NMX HO	LT	1,079	2,987.48	-63.9%	1,463.52	-26.3%	1,450	2,682.6	-46.0%
WAHA BASIS	NW	0	0	-	0	-	0	0	-
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-	0	0	-
WTI-BRENT CALENDAR SWAP	BK	1,774	1,822.76	-2.7%	2,887.13	-38.5%	1,971	2,537.9	-22.3%
WTI CALENDAR	CS	2,045	6,951.62	-70.6%	2,949.13	-30.6%	2,577	3,879.1	-33.6%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	0	-	21	3.61	492.1%
WTS (ARGUS) VS WTI SWAP	FF	34	427.33	-92.0%	189.13	-81.9%	197	409.25	-51.8%
WTS (ARGUS) VS WTI TRD MT	FH	0	139.52	-100.0%	78.26	-100.0%	34	95.3	-64.3%

Energy Options

BRENT CALENDAR SWAP	BA	0	0	-	0	-	9	0	-
BRENT CRUDE OIL 1 M CSO	9C	48	1.19	3899.9%	391.3	-87.8%	854	262.95	224.6%
BRENT OIL LAST DAY	BE	1,376	3,617.24	-62.0%	1,039.48	32.4%	1,348	1,783.28	-24.4%
BRENT OIL LAST DAY	BZO	1,835	2,203.48	-16.7%	2,052.78	-10.6%	1,778	3,416.51	-48.0%
BRENT OIL LAST DAY	OS	0	0	-	0	-	0	0	-
COAL API2 INDEX	F2C	1	0	-	3.04	-68.7%	4	0	-
COAL API2 INDEX	F2Q	7	0	-	8.7	-17.9%	7	0	-

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Energy Options									
CRUDE OIL	6Y	0	0	-	0	-	0	0	-
CRUDE OIL 1MO	WA	6,674	11,802.71	-43.5%	6,810.87	-2.0%	7,535	12,656.63	-40.5%
CRUDE OIL APO	AO	2,000	2,480.86	-19.4%	1,556.87	28.5%	1,761	3,632.23	-51.5%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0	-
CRUDE OIL PHY	CD	0	0	-	0	-	0	9.04	-100.0%
CRUDE OIL PHY	LC	311	1,580.95	-80.4%	366.26	-15.2%	409	741	-44.7%
CRUDE OIL PHY	LO	90,766	156,586.52	-42.0%	128,180.7	-29.2%	113,393	172,093.33	-34.1%
CRUDE OIL PHY	LO1	310	828.38	-62.6%	994.74	-68.8%	557	1,615.31	-65.5%
CRUDE OIL PHY	LO2	447	933.29	-52.1%	400.91	11.5%	511	896.01	-42.9%
CRUDE OIL PHY	LO3	331	464.62	-28.9%	447.39	-26.1%	381	997.89	-61.8%
CRUDE OIL PHY	LO4	496	1,042.71	-52.4%	624.17	-20.5%	603	1,510.06	-60.0%
CRUDE OIL PHY	LO5	575	0	-	0	-	294	459.63	-36.0%
ELEC FINSETTLED	PJN	0	0	-	0	-	0	0	-
ETHANOL SWAP	CVR	132	78.33	68.1%	120.43	9.3%	114	146.19	-21.8%
ETHANOL SWAP	GVR	0	0	-	0	-	0	5.78	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	4	0	-
HEATING OIL PHY	LB	4	0	-	0.57	531.9%	3	32.64	-92.0%
HEATING OIL PHY	OH	192	581.38	-66.9%	306.13	-37.2%	278	981	-71.7%
HENRY HUB FINANCIAL LAST	E7	372	446.1	-16.6%	345.83	7.6%	610	327.54	86.2%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	0	-	0	1.2	-100.0%
LLS CRUDE OIL	WTO	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTO	0	25.71	-100.0%	0	-	4	23.67	-84.5%
MCCLOSKEY RCH BAY COAL	MFO	0	2.38	-100.0%	0	-	0	2.41	-100.0%
NATURAL GAS 1 M CSO FIN	G4	1,502	2,623.81	-42.7%	773.91	94.1%	2,156	4,389.77	-50.9%
NATURAL GAS 2 M CSO FIN	G2	0	0	-	252.17	-100.0%	71	45.18	56.6%
NATURAL GAS 3 M CSO FIN	G3	1,114	1,596.67	-30.2%	711.43	56.6%	800	1,745.84	-54.2%
NATURAL GAS 5 M CSO FIN	G5	119	190.48	-37.5%	289.13	-58.8%	112	125.9	-11.4%
NATURAL GAS 6 M CSO FIN	G6	0	0	-	323.91	-100.0%	826	1,595.18	-48.2%
NATURAL GAS OPT	JKO	69	0	-	197.83	-65.1%	76	0	-
NATURAL GAS OPT	TFO	966	0	-	929.57	3.9%	944	36.14	2510.4%
NATURAL GAS OPTION ON CALENDAR STR	6J	257	181.9	41.4%	308.7	-16.7%	185	174.22	6.4%
NATURAL GAS PHY	KD	100	272.76	-63.3%	134.78	-25.8%	112	229.02	-51.1%
NATURAL GAS PHY	LN	61,743	132,709.52	-53.5%	68,548.91	-9.9%	93,730	123,381.53	-24.0%
NATURAL GAS PHY	ON	2,613	6,099.29	-57.2%	3,404.91	-23.2%	4,383	7,778.51	-43.7%
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-	0	0	-

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Energy Options									
NATURAL GAS WINTER STRIP	6I	0	0	-	0	-	0	7.23	-100.0%
N ROCKIES PIPE SWAP	ZR	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	AT	47	49.62	-5.9%	47.7	-2.1%	39	152.96	-74.6%
PETROCHEMICALS	4H	1	2.95	-77.4%	27.3	-97.6%	22	2.47	773.5%
PETROCHEMICALS	4J	19	0	-	0	-	5	0.36	1249.8%
PETROCHEMICALS	4K	0	0	-	0	-	0	0	-
PETROCHEMICALS	CPR	0	0	-	0	-	0	1.52	-100.0%
PETRO OUTRIGHT EURO	BCO	0	0	-	0	-	0	0.07	-100.0%
PETRO OUTRIGHT NA	1N5	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	DAP	4	9.52	-55.0%	3.91	9.5%	9	11.51	-20.5%
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-	0	7.47	-100.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	RA	20	0	-	3.13	535.9%	14	1.81	655.8%
RBOB PHY	OB	465	570.62	-18.5%	401.39	15.9%	368	526.54	-30.2%
RBOB PHY	RF	3	11.9	-76.0%	3.43	-16.8%	3	6.54	-60.1%
SAN JUAN PIPE SWAP	PJ	0	0	-	0	-	0	0	-
SHORT TERM	U11	0	0	-	0	-	1	1.2	-49.4%
SHORT TERM	U12	0	0	-	0	-	1	2.41	-49.4%
SHORT TERM	U13	10	0	-	0	-	2	6.02	-59.5%
SHORT TERM	U14	0	4.76	-100.0%	0	-	0	2.41	-100.0%
SHORT TERM	U15	0	4.76	-100.0%	0	-	0	3.61	-100.0%
SHORT TERM	U22	0	0	-	0	-	0	0	-
SHORT TERM	U23	0	0	-	0	-	0	0	-
SHORT TERM	U24	0	0	-	4.35	-100.0%	1	0.6	102.4%
SHORT TERM	U25	0	0	-	0	-	4	0	-
SHORT TERM	U26	4	0	-	0	-	1	0	-
SHORT TERM NATURAL GAS	U01	0	19.05	-100.0%	0	-	1	6.02	-84.8%
SHORT TERM NATURAL GAS	U02	0	0	-	0	-	2	1.2	51.8%
SHORT TERM NATURAL GAS	U03	0	14.29	-100.0%	0	-	1	5.42	-77.5%
SHORT TERM NATURAL GAS	U04	0	0	-	0	-	1	1.81	-32.5%
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	2	4.22	-42.2%
SHORT TERM NATURAL GAS	U06	17	0	-	0	-	4	0	-
SHORT TERM NATURAL GAS	U07	4	0	-	0	-	1	4.82	-81.0%
SHORT TERM NATURAL GAS	U08	2	14.29	-83.3%	0	-	1	3.61	-83.1%
SHORT TERM NATURAL GAS	U09	0	0	-	0	-	2	0	-

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Energy Options									
SHORT TERM NATURAL GAS	U10	0	0	-	0	-	0	1.2	-100.0%
SHORT TERM NATURAL GAS	U16	0	4.76	-100.0%	3.26	-100.0%	1	1.2	-24.1%
SHORT TERM NATURAL GAS	U17	0	0	-	6.52	-100.0%	2	1.2	51.8%
SHORT TERM NATURAL GAS	U18	0	0	-	0	-	0	1.2	-100.0%
SHORT TERM NATURAL GAS	U19	0	0	-	0	-	0	2.11	-100.0%
SHORT TERM NATURAL GAS	U20	0	0	-	0	-	0	3.61	-100.0%
SHORT TERM NATURAL GAS	U21	0	0	-	0	-	0	1.2	-100.0%
SHORT TERM NATURAL GAS	U27	0	0	-	0	-	0	3.01	-100.0%
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	0	4.22	-100.0%
SHORT TERM NATURAL GAS	U29	0	28.57	-100.0%	0	-	0	10.84	-100.0%
SHORT TERM NATURAL GAS	U30	7	4.76	50.0%	0	-	2	12.35	-85.2%
SHORT TERM NATURAL GAS	U31	0	0	-	0	-	0	1.81	-100.0%
WTI-BRENT BULLET SWAP	BV	1,919	3,569.29	-46.2%	539.13	256.0%	1,641	4,531.69	-63.8%
WTI CRUDE OIL 1 M CSO FI	7A	5,108	6,841.9	-25.3%	3,426.09	49.1%	4,051	4,919.28	-17.7%

Ag Products Futures

COFFEE	KT	0	0	-	0	-	0	0	-
COTTON	TT	0	0.1	-100.0%	0	-	0	0.18	-100.0%
SUGAR 11	YO	0	0	-	0	-	0	0	-

TOTAL FUTURES GROUP

Ag Products Futures		0	0.1	-100.0%	0	-	0	0.18	-86.5%
Energy Futures		1,694,067	3,093,871.81	-45.2%	2,006,021.61	-15.6%	1,998,036	2,927,841.35	-31.8%
Metals Futures		438,488	446,174.38	-1.7%	542,042.87	-19.1%	566,689	693,346.63	-18.3%
TOTAL FUTURES		2,132,555	3,540,046.29	-39.8%	2,548,064.48	-16.3%	2,564,725.29	3,621,188.16	-29.2%

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TOTAL OPTIONS GROUP								
Energy Options	181,989	337,501.33	-46.1%	223,991.65	-18.8%	240,032	351,352.4	-31.7%
Metals Options	44,448	59,171.43	-24.9%	53,852.61	-17.5%	59,428	98,822.72	-39.9%
TOTAL OPTIONS	226,437	396,672.76	-42.9%	277,844.26	-18.5%	299,459.77	450,175.12	-33.5%
TOTAL COMBINED								
Metals	482,936	505,345.81	-4.4%	595,895.48	-19.0%	626,117	792,169.35	-21.0%
Energy	1,876,056	3,431,373.14	-45.3%	2,230,013.26	-15.9%	2,238,068	3,279,193.75	-31.7%
Ag Products	0	0.1	-100.0%	0	-	0	0.18	-86.5%
GRAND TOTAL	2,358,992	3,936,719.05	-40.1%	2,825,908.74	-16.5%	2,864,185.06	4,071,363.28	-29.7%