

NYMEX/COMEX Exchange ADV Report - Monthly

June 2022

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Commodity		ADV JUN 2022	ADV JUN 2021	% CHG	ADV MAY 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
Metals Futures									
COMEX GOLD	GC	170,243	218,186.18	-22.0%	235,072.95	-27.6%	227,580	255,659.15	-11.0%
NYMEX HOT ROLLED STEEL	HR	986	827.95	19.1%	793.76	24.2%	1,155	1,030.44	12.0%
NYMEX PLATINUM	PL	25,135	22,427.05	12.1%	15,956.95	57.5%	20,507	18,102.62	13.3%
PALLADIUM	PA	1,383	1,440.32	-4.0%	2,525.1	-45.2%	2,330	2,283.39	2.0%
URANIUM	UX	0	0.23	-100.0%	0	-	0	6.98	-97.2%
COMEX SILVER	SI	76,041	91,057.27	-16.5%	57,333.86	32.6%	69,527	92,632.93	-24.9%
COMEX E-Mini GOLD	QO	1,261	883.95	42.7%	1,640.29	-23.1%	1,513	1,110.43	36.3%
COMEX E-Mini SILVER	QI	155	247.86	-37.7%	176.62	-12.5%	194	360.99	-46.2%
COMEX COPPER	HG	96,253	117,413.64	-18.0%	64,536.05	49.1%	84,031	115,462.32	-27.2%
COMEX MINY COPPER	QC	197	234.64	-16.1%	143.52	37.2%	180	197.87	-9.2%
ALUMINUM	A38	0	0.55	-100.0%	0	-	0	1.4	-100.0%
ALUMINUM	AEP	39	181.77	-78.7%	33.43	16.0%	77	138.06	-44.0%
ALUMINUM	ALA	1	1.36	-47.6%	1.43	-50.0%	13	24.52	-45.6%
ALUMINUM	ALI	1,514	570.95	165.1%	1,646.81	-8.1%	952	388.79	144.9%
ALUMINUM	AUP	483	326	48.3%	219.67	120.1%	291	311.97	-6.8%
ALUMINUM	EDP	177	310.45	-43.0%	111.14	59.1%	176	137.78	27.7%
ALUMINUM	MJP	0	36.36	-100.0%	41.9	-100.0%	18	8.87	108.2%
COBALT METAL FUTURES	COB	130	61.09	112.1%	35.29	267.2%	43	19.48	119.3%
COPPER	HGS	84	63	33.0%	63.48	32.0%	100	129.08	-22.9%
COPPER	MHG	4,163	0	-	2,043.67	103.7%	1,051	0	-
FERROUS PRODUCTS	BUS	124	48.73	155.4%	120.48	3.3%	128	78.4	63.6%
GOLD	4GC	0	0	-	0	-	0	0.94	-100.0%
GOLD	SGC	18	72.23	-75.3%	9.48	88.4%	42	51.95	-18.5%
GOLD	SGU	51	130.5	-61.0%	27.9	82.6%	377	138.49	171.9%
HOT ROLLED COIL STEEL FUTURES	EHR	162	89.59	80.5%	155.9	3.7%	119	52.33	126.6%
IRON ORE CHINA	TIO	90	46.45	93.1%	41.38	116.8%	65	48.46	33.3%
METALS	HDG	0	0	-	6.86	-100.0%	3	0.35	716.2%
METALS	LTH	0	0	-	0	-	0	0.04	-100.0%
METALS	PAC	10	0	-	0	-	10	0	-
MICRO GOLD	MGC	43,929	56,322.5	-22.0%	47,068.33	-6.7%	55,539	62,622.9	-11.3%
SILVER	SIL	6,076	8,859	-31.4%	7,860.57	-22.7%	8,157	11,575.13	-29.5%

Metals Options

ALUMINUM	ALO	0	47.73	-100.0%	0	-	0	18.15	-100.0%
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Metals Options									
COMEX COPPER	HX	4,707	4,142.59	13.6%	4,162.67	13.1%	3,721	3,412.6	9.0%
COMEX GOLD	OG	33,575	31,893.5	5.3%	40,850.81	-17.8%	43,382	36,818.02	17.8%
COMEX SILVER	SO	4,244	8,793	-51.7%	6,136.38	-30.8%	5,348	8,797.85	-39.2%
COPPER	H1E	17	0.41	4067.1%	2.81	506.8%	7	0.22	3002.9%
COPPER	H1M	8	0	-	0.05	16706.7%	1	0	-
COPPER	H1W	14	0	-	2.67	441.1%	3	0	-
COPPER	H2E	12	0.27	4125.8%	6.19	86.2%	9	0.27	3373.1%
COPPER	H2M	9	0	-	1.62	453.0%	2	0	-
COPPER	H2W	2	0	-	2.9	-29.5%	1	0	-
COPPER	H3E	6	0.05	13714.7%	5.95	5.6%	4	0.15	2803.8%
COPPER	H3M	5	0	-	1.43	273.3%	1	0	-
COPPER	H3W	3	0	-	1.14	133.3%	1	0	-
COPPER	H4E	6	0	-	6.1	6.2%	4	0.2	1692.1%
COPPER	H4M	2	0	-	0.81	111.8%	0	0	-
COPPER	H4W	7	0	-	0	-	1	0	-
COPPER	H5E	0	0	-	0	-	0	0.02	1503.1%
COPPER	H5W	8	0	-	0	-	1	0	-
GOLD	G1M	133	0	-	71.43	85.7%	35	0	-
GOLD	G1W	137	0	-	174.76	-21.5%	53	0	-
GOLD	G2M	456	0	-	70.33	547.7%	89	0	-
GOLD	G2W	205	0	-	88.76	131.3%	50	0	-
GOLD	G3M	50	0	-	71.48	-29.7%	21	0	-
GOLD	G3W	392	0	-	101.48	286.2%	84	0	-
GOLD	G4M	49	0	-	81.14	-39.3%	22	0	-
GOLD	G4W	217	0	-	11.57	1778.6%	39	0	-
GOLD	G5W	378	0	-	0	-	64	0	-
GOLD	OG1	2,385	2,705.45	-11.8%	2,585.62	-7.8%	2,545	2,212.13	15.0%
GOLD	OG2	2,156	2,386.55	-9.7%	2,324.57	-7.3%	2,480	2,175.58	14.0%
GOLD	OG3	2,931	2,888	1.5%	1,902.33	54.1%	2,561	2,151.92	19.0%
GOLD	OG4	1,426	1,157.73	23.2%	1,451.76	-1.8%	2,103	1,305.06	61.1%
GOLD	OG5	0	0	-	0	-	315	491.91	-35.9%
IRON ORE CHINA	ICT	0	59.09	-100.0%	0	-	0	16.16	-100.0%
NYMEX HOT ROLLED STEEL	HRO	100	15	567.9%	44.1	127.2%	81	12.94	522.4%
NYMEX PLATINUM	PO	289	149	93.9%	146.9	96.7%	306	162.55	88.6%
PALLADIUM	PAO	0	42.95	-99.2%	0.33	0.0%	1	35.72	-97.7%

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Metals Options									
SILVER	M1S	10	0	-	2.76	260.3%	2	0	-
SILVER	M2S	27	0	-	8	235.1%	6	0	-
SILVER	M3S	3	0	-	14	-77.9%	3	0	-
SILVER	M4S	10	0	-	4.29	130.0%	2	0	-
SILVER	SO1	204	190.82	6.9%	202.1	0.9%	238	130.39	82.5%
SILVER	SO2	238	269.86	-11.9%	213.9	11.1%	282	144.59	94.8%
SILVER	SO3	150	194.91	-23.2%	149.81	0.0%	194	125.87	54.2%
SILVER	SO4	127	86.36	47.5%	109.62	16.2%	161	63.64	153.1%
SILVER	SO5	0	0	-	0	-	18	22.85	-19.2%
SILVER	W1S	7	0	-	18.81	-65.3%	4	0	-
SILVER	W2S	9	0	-	9.05	1.1%	3	0	-
SILVER	W3S	20	0	-	8.05	153.8%	5	0	-
SILVER	W4S	9	0	-	4.52	105.3%	2	0	-
SILVER	W5S	15	0	-	0	-	3	0	-

Energy Futures

CRUDE OIL PHY	CL	769,706	921,095.55	-16.4%	660,714.48	16.5%	898,812	1,009,901.56	-11.0%
CRUDE OIL	WS	0	0	-	0	-	0	26.06	-100.0%
MINY WTI CRUDE OIL	QM	24,418	19,268.82	26.7%	24,456.71	-0.2%	30,225	19,489.26	55.1%
BRENT OIL LAST DAY	BZ	57,459	77,522.27	-25.9%	57,644.24	-0.3%	75,441	100,001.28	-24.6%
HEATING OIL PHY	HO	149,426	123,829.55	20.7%	140,638.14	6.2%	167,792	148,475.94	13.0%
HTG OIL	BH	0	2.36	-100.0%	0	-	0	0.9	-67.9%
MINY HTG OIL	QH	0	0.23	67.6%	0.24	60.0%	0	0.31	21.0%
RBOB PHY	RB	177,267	176,522.41	0.4%	190,381.29	-6.9%	187,684	193,732.85	-3.1%
MINY RBOB GAS	QU	0	0.5	-33.3%	0.38	-12.5%	0	0.44	-3.6%
NATURAL GAS	HP	10,057	7,353.64	36.8%	8,035.38	25.2%	9,353	5,799.83	61.3%
LTD NAT GAS	HH	19,561	17,391.36	12.5%	17,293.24	13.1%	17,971	14,165.23	26.9%
MINY NATURAL GAS	QG	18,648	4,585.23	306.7%	20,598	-9.5%	15,554	5,182.35	200.1%
NATURAL GAS PHY	NG	383,199	409,821.68	-6.5%	316,610.76	21.0%	382,213	382,886.15	-0.2%
RBOB GAS	RT	0	0	-	0	-	0	0.48	-60.0%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	416	739.09	-43.7%	238.81	74.3%	249	464.19	-46.3%

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Energy Futures									
ARGUS PROPAN FAR EST INDE	7E	321	251.5	27.4%	282.76	13.4%	280	276.73	1.0%
ARGUS PROPAN(SAUDI ARAMCO	9N	76	71.73	5.4%	103.1	-26.7%	103	91.56	12.7%
BRENT BALMO SWAP	J9	5	0	-	0	-	13	6.05	111.6%
BRENT CALENDAR SWAP	CY	712	398.64	78.6%	217.86	226.8%	745	389.05	91.4%
BRENT FINANCIAL FUTURES	BB	0	0	-	0	-	0	32.26	-100.0%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	0	0	-
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	-	0	0.55	-100.0%
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CAR VINTAGE	GEO	71	8.18	761.9%	68.43	3.1%	104	3.31	3031.2%
CAR VINTAGE	NGO	976	0	-	318.48	206.5%	578	0	-
CHICAGO ETHANOL SWAP	CU	2,911	3,040.91	-4.3%	2,520.71	15.5%	2,831	3,706.56	-23.6%
CHICAGO ULSD PL VS HO SPR	5C	0	10	-100.0%	35.95	-100.0%	30	24.01	23.9%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-	0	3.43	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	6	9.77	-36.7%	32.14	-80.7%	14	6.95	99.7%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	27	24.59	9.4%	10.95	145.7%	16	10.02	60.3%
CONWAY PROPANE 5 DECIMALS SWAP	8K	880	821.41	7.2%	901.57	-2.3%	762	651.77	16.9%
CRUDE OIL	LPS	0	0	-	0	-	0	0	-
CRUDE OIL LAST DAY	26	25	6.91	258.4%	23.81	4.0%	19	17.7	8.2%
CRUDE OIL OUTRIGHTS	42	4	3.5	6.1%	54.81	-93.2%	50	13.52	266.2%
CRUDE OIL OUTRIGHTS	CC5	0	1.91	-100.0%	5	-100.0%	13	66.34	-81.0%
CRUDE OIL OUTRIGHTS	CSW	9	146.59	-94.2%	8.57	0.0%	10	95.19	-89.3%
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-	0	19.39	-100.0%
CRUDE OIL OUTRIGHTS	HTT	4,091	2,964.27	38.0%	3,370.43	21.4%	3,502	2,924.26	19.8%
CRUDE OIL OUTRIGHTS	LSW	9	55.36	-84.5%	28.57	-70.0%	31	55.67	-44.5%
CRUDE OIL OUTRIGHTS	WCW	26	75.45	-65.0%	192.86	-86.3%	133	214.41	-37.8%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL PHY	HCL	0	74.73	-100.0%	0	-	0	162.27	-100.0%
CRUDE OIL PHY	MCL	114,722	0	-	108,248.43	6.0%	126,190	0	-
CRUDE OIL SPRDS	ANT	154	28.64	438.1%	41.9	267.7%	41	11.67	253.9%
CRUDE OIL SPRDS	HIL	0	0	-	0	-	26	38.71	-32.2%
CRUDE OIL SPRDS	WTT	2,917	898.23	224.7%	2,779.57	4.9%	2,530	1,339.62	88.8%
CRUDE OIL TRADE AT MARKER SINGAPOR	CLS	0	0	-	0	-	0	0	-
DAILY PJM	AOR	0	0	-	0	-	0	0	-
DAILY PJM	IDO	0	0	-	0	-	0	0	-

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Energy Futures									
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	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 TO FRONTLINE BRENT	FY	0	0	-	0	-	18	9.8	82.7%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0.24	-83.3%
DOMINION TRANSMISSION INC	PG	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	0	-	0	-	16	0	-
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	9	1,956.95	-99.6%	24.71	-64.9%	116	2,713.12	-95.7%
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-	0	0	-
EIA FLAT TAX ONHWAY DIESE	A5	17	4.5	281.0%	0	-	7	24.81	-73.5%
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	0	-
EMMISSIONS	CGO	180	0	-	40.1	348.8%	47	0	-
ETHANOL	MTH	0	0	-	0	-	0	0.08	0.0%
ETHANOL SWAP	MT2	6	9.55	-35.1%	2.62	136.4%	10	6.48	61.9%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	76	131.09	-41.9%	176.9	-57.0%	144	174.52	-17.4%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	0	-	0	0	-
EURO GASOIL 10PPM VS ICE	ET	1	6.36	-82.0%	1.43	-20.0%	9	7.6	24.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-	0	0.1	-100.0%
EUROPE 3.5% FUEL OIL MED	UI	0	0.59	-100.0%	0	-	0	0.1	-100.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0.59	-100.0%	0	-	4	1.85	138.4%
EUROPEAN GASOIL (ICE)	7F	67	1.09	6002.4%	97.05	-31.4%	88	35.37	147.6%
EUROPEAN NAPHTHA BALMO	KZ	0	0	-	0.95	-75.0%	1	0.13	806.5%
EUROPEAN NAPHTHA CRACK SPR	EN	97	31.77	206.5%	128.1	-24.0%	135	31.33	330.0%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	0	5.73	-100.0%
EUROPE JET KERO NWE CALSW	UJ	0	0.45	-100.0%	0	-	0	0.08	-100.0%
EUROPE NAPHTHA CALSWAP	UN	21	32.09	-35.9%	29.62	-30.5%	36	23.98	48.8%
EURO PROPANE CIF ARA SWA	PS	65	50.82	27.2%	70.76	-8.7%	84	68.31	23.1%
FREIGHT MARKETS	BF2	0	0	-	0	-	0	0.96	-100.0%

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Energy Futures									
FREIGHT MARKETS	BL2	14	1.82	685.7%	0	-	2	0.32	650.0%
FREIGHT MARKETS	CS3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	CS4	0	0	-	11.43	-100.0%	3	0	-
FREIGHT MARKETS	FLJ	0	0.68	-100.0%	0	-	0	0.35	-100.0%
FREIGHT MARKETS	FLP	1	3.5	-81.0%	0	-	2	4.54	-65.9%
FREIGHT MARKETS	FRC	0	0	-	0	-	0	0.56	-100.0%
FREIGHT MARKETS	T2D	0	5.45	-100.0%	0	-	6	2.22	157.5%
FREIGHT MARKETS	T8C	0	0	-	0	-	0	0.08	-100.0%
FREIGHT MARKETS	TC6	0	0	-	0	-	0	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	USE	0	0	-	0	-	0	0.73	-100.0%
FUEL OIL CRACK VS ICE	FO	0	0	-	3.57	-100.0%	9	10.39	-10.2%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	1	0.58	-8.3%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-	0	0	-
GAS EURO-BOB OXY NWE BARGES	7H	8	64.18	-87.5%	8.67	-7.1%	11	30.51	-62.7%
GAS EURO-BOB OXY NWE BARGES CRK	7K	84	210.73	-60.0%	128.24	-34.3%	158	218.6	-27.7%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0.48	-25.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-	0	0.24	-66.7%
GASOIL 0.1 ROTTERDAM BARG	VL	0	1.14	-58.1%	0	-	0	0.6	-20.0%
GASOIL CALENDAR SWAP	GX	0	6.91	-93.8%	0	-	8	6.48	16.4%
GASOIL CRACK SPREAD CALEN	GZ	12	77.45	-85.1%	19.05	-39.3%	87	48.92	77.3%
GASOIL MINI CALENDAR SWAP	QA	16	11.95	35.4%	10.1	60.4%	19	19.06	-0.4%
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	0	-	0	-	0	0.39	-100.0%
GRP THREE ULSD(PLT)VS HEA	A6	87	130.68	-33.5%	136.67	-36.4%	262	224.84	16.3%
GRP THREE UNL GS (PLT) VS	A8	118	81.82	44.6%	151.9	-22.1%	193	126.33	52.7%
GULF COAST 3% FUEL OIL BA	VZ	0	0	-	4.29	-100.0%	6	0	-
GULF COAST JET FUEL CLNDR	GE	0	0	-	0	-	0	0	-
GULF COAST JET VS NYM 2 H	ME	324	966.09	-66.5%	354.1	-8.5%	592	1,052.49	-43.7%
GULF COAST NO.6 FUEL OIL	MF	167	100.32	66.1%	158.1	5.4%	169	117.93	43.5%
GULF COAST NO.6 FUEL OIL	MG	266	54.23	390.0%	163.33	62.7%	319	20.51	1454.9%
GULF COAST ULSD CALENDAR	LY	17	3.86	343.7%	0	-	6	23.71	-75.2%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	1G	5	4.36	9.1%	61.71	-92.3%	23	14.84	57.9%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	19.76	-100.0%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-

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Energy Futures									
HEATING OIL PHY	MHO	0	0	-	0	-	0	0	-
HENRY HUB SWAP	NN	1,516	3,509.5	-56.8%	966.14	56.9%	1,401	1,686.35	-16.9%
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	DB	3	11.09	-74.2%	2.29	25.0%	18	33.53	-47.3%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-	0	0.37	-100.0%
INDIANA MISO	FTD	0	0	-	0	-	0	0	-
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	ICI	0	2.91	-100.0%	0	-	0	8.9	-100.0%
JAPAN C&F NAPHTHA CRACK S	JB	1	0	-	3.81	-77.5%	1	0	-
JAPAN C&F NAPHTHA SWAP	JA	6	2.77	131.9%	7.38	-12.9%	7	3.27	101.0%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	JC	5	3.27	61.5%	12.9	-59.0%	11	6.44	66.1%
JET FUEL UP-DOWN BALMO CL	1M	32	66.36	-52.4%	109.52	-71.2%	113	51.39	119.1%
JKM LNG Futures	JKM	0	41.45	-100.0%	24.48	-100.0%	17	24.23	-29.9%
LA CARB DIESEL (OPIS) SWA	KL	1	12.95	-89.7%	2.38	-44.0%	18	10.77	64.1%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-	0	1.81	-100.0%
LA JET (OPIS) SWAP	JS	4	22.5	-84.1%	21.43	-83.3%	25	14.84	71.2%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	0	21.82	-100.0%	0	-	1	11.69	-93.6%
MARS (ARGUS) VS WTI SWAP	YX	4	0	-	0	-	12	10.48	18.1%
MARS (ARGUS) VS WTI TRD M	YV	908	1,025.91	-11.5%	741.29	22.5%	776	964.66	-19.5%
MCCLOSKEY ARA ARGS COAL	MTF	336	437.18	-23.1%	278.76	20.6%	347	631.29	-45.1%
MCCLOSKEY RCH BAY COAL	MFF	27	56.09	-51.3%	9.86	177.3%	23	45.02	-49.4%
MGN1 SWAP FUT	MGN	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	1	0.45	57.2%	0	-	2	0.69	162.3%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	2	2.73	-12.7%	0	-	0	2.35	-82.8%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	10	23.09	-55.5%	8.52	20.7%	19	30.84	-37.6%
MJC FUT	MJC	0	0	-	0	-	0	0.16	-100.0%
MNC FUT	MNC	88	60.23	45.9%	79.86	10.0%	83	27.53	202.8%
MONT BELVIEU ETHANE 5 DECIMAL	C0	2,216	1,222.09	81.3%	1,859.05	19.2%	1,738	1,179.3	47.4%
MONT BELVIEU ETHANE OPIS BALMO	8C	52	14.18	269.4%	58.81	-10.9%	47	18.36	153.8%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	7,766	7,259.27	7.0%	7,540.9	3.0%	8,443	8,380.31	0.7%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	68	52.45	29.8%	61.14	11.4%	158	150.23	5.3%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	1,202	727.18	65.3%	1,597.38	-24.8%	1,113	662.52	68.0%
MONT BELVIEU NATURAL GASOLINE BALM	R0	73	27.27	167.0%	79	-7.8%	61	26.26	132.4%

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Energy Futures									
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	2,792	2,451.82	13.9%	2,704.57	3.2%	2,547	2,271.89	12.1%
MONT BELVIEU NORMAL BUTANE BALMO	8J	75	56.64	32.0%	45	66.1%	80	66.56	20.9%
NATURAL GAS PEN SWP	NP	3,301	2,658.59	24.2%	2,524.19	30.8%	2,570	2,456.65	4.6%
NEPOOL INTR HUB 5MW D AH	H2	0	0	-	0	-	0	0	-
NEPOOL INTR HUB 5MW D AH	U6	0	0	-	0	-	0	0	-
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	46	2.73	1593.6%	63.33	-27.1%	43	6.41	565.0%
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-	0	0	-
NEW YORK HUB ZONE J PEAK	JN	0	0	-	0	-	0	0	-
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	0	0	-	0	-	0	0	-
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	MP	70	37.95	84.6%	40.24	74.1%	54	44.64	21.4%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	0	12.66	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	4	7.95	-55.1%	17.86	-80.0%	8	8.86	-4.5%
NYH NO 2 CRACK SPREAD CAL	HK	75	75.82	-1.6%	69.81	6.8%	113	91.16	23.6%
NYISO CAPACITY	LHV	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	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	6	0	-	24.52	-75.7%	17	0.4	4062.3%
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-	0	0	-
PETROCHEMICALS	22	7	4.68	57.7%	5.1	44.9%	7	6.96	1.4%
PETROCHEMICALS	32	2	1.14	46.7%	0.71	133.3%	2	3.02	-33.6%
PETROCHEMICALS	3NA	4	0.55	607.1%	0.57	575.0%	1	0.72	100.0%
PETROCHEMICALS	51	1	0	-	0	-	0	0	-
PETROCHEMICALS	81	0	0	-	0	-	3	0.7	318.4%
PETROCHEMICALS	8I	33	81.95	-59.6%	17.81	85.8%	48	63.9	-24.4%
PETROCHEMICALS	91	9	7.59	21.1%	23.19	-60.4%	17	16.25	4.2%
PETROCHEMICALS	MAA	0	2.05	-88.4%	3.1	-92.3%	3	1.41	140.0%
PETROCHEMICALS	MAE	49	36.27	33.9%	62.86	-22.7%	55	28.72	92.1%
PETROCHEMICALS	MAS	20	15.23	29.8%	18.57	6.4%	19	9.5	105.0%
PETROCHEMICALS	MBE	14	4.09	249.2%	1.43	900.0%	5	2.42	103.3%
PETROCHEMICALS	MNB	0	8.86	-100.0%	0	-	0	6.27	-98.1%
PETROCHEMICALS	MPS	12	14.77	-19.7%	4.19	183.0%	10	17.28	-41.0%
PETROCHEMICALS	PMF	0	0.18	-100.0%	0	-	0	0.03	199.7%

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Energy Futures									
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	748	701.5	6.6%	771.76	-3.1%	830	1,036.03	-19.9%
PETRO CRCKS & SPRDS NA	EXR	11	18.41	-41.0%	9.9	9.6%	18	34.21	-47.2%
PETRO CRCKS & SPRDS NA	FOC	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GBB	15	0	-	9.52	62.5%	4	0.81	425.0%
PETRO CRCKS & SPRDS NA	GCI	0	0	-	7.14	-100.0%	1	2.98	-59.5%
PETRO CRCKS & SPRDS NA	GCU	0	2.27	-100.0%	0	-	2	5.08	-56.3%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-	11	0	-
PETRO CRCKS & SPRDS NA	HOB	0	18.18	-100.0%	7.62	-100.0%	5	6.05	-23.1%
PETRO CRCKS & SPRDS NA	MFR	0	0.55	-100.0%	0	-	0	0.25	-100.0%
PETRO CRCKS & SPRDS NA	RBB	3	67.14	-95.2%	54.05	-94.1%	45	75.9	-41.0%
PETRO CRCKS & SPRDS NA	RVG	82	96.82	-15.0%	75.81	8.6%	128	81.78	56.1%
PETRO CRK&SPRD EURO	1NB	7	5.45	31.0%	1.43	400.0%	14	2.85	405.7%
PETRO CRK&SPRD EURO	43	0	0	-	0	-	1	0.07	1244.1%
PETRO CRK&SPRD EURO	BOB	0	14.73	-100.0%	0	-	5	5.17	-10.3%
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	0	0.04	-100.0%
PETRO CRK&SPRD EURO	EPN	19	29.64	-36.5%	9.14	105.7%	18	24.18	-27.1%
PETRO CRK&SPRD EURO	EVC	0	3	-100.0%	0	-	6	2.83	124.2%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	NOB	1	0.82	4.8%	7	-87.8%	6	0.66	768.3%
PETROLEUM PRODUCTS	1NM	0	1.91	-100.0%	2.38	-100.0%	0	3.93	-89.7%
PETROLEUM PRODUCTS	BEB	0	0	-	0	-	0	0.02	-100.0%
PETROLEUM PRODUCTS	BEF	0	0	-	0	-	0	0.01	98.8%
PETROLEUM PRODUCTS	CMS	2	5	-52.4%	2.86	-16.7%	6	2.58	125.0%
PETROLEUM PRODUCTS	EWG	12	6.82	73.9%	32.71	-63.8%	23	14.26	60.0%
PETROLEUM PRODUCTS	H5F	3	0	-	2.38	20.0%	1	0	-
PETROLEUM PRODUCTS	JCC	73	20.82	248.6%	22.9	216.8%	63	8.37	656.8%
PETROLEUM PRODUCTS	MPE	0	0	-	0	-	0	0.11	-100.0%
PETROLEUM PRODUCTS	R5E	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	R5F	3	4.14	-36.7%	1.81	44.7%	2	2.07	1.6%
PETROLEUM PRODUCTS	S53	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	UCS	0	0	-	0	-	0	0	-

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UP5	0	0	-	0	-	0	0	-
VU	0	0	-	14.29	-100.0%	9	2.51	269.1%
E6M	0	0	-	0.95	-100.0%	0	0	-
MJN	18	20.55	-11.9%	68.05	-73.4%	50	8.52	481.0%
0B	0	1.59	-100.0%	0	-	0	0.28	-100.0%
0C	0	1.59	-100.0%	0	-	0	0.28	-100.0%
0D	1	5.77	-90.9%	0.43	22.2%	1	4.64	-74.8%
0E	0	0	-	0	-	0	0	-
0F	0	0	-	0	-	0	0.07	0.0%
1T	0	0.45	-100.0%	0	-	0	0.08	-100.0%
7I	0	0	-	0	-	2	0	-
7R	0	0	-	0.24	20.0%	0	0.04	540.4%
CBB	0	0	-	0	-	0	0	-
CGB	1	0	-	0	-	0	0	-
CPB	13	12.5	0.6%	6.43	95.6%	11	23.6	-54.5%
EFM	0	0	-	0	-	0	0.1	-100.0%
ENS	0	0	-	0	-	0	0	-
EWN	1	1.82	-68.6%	10.9	-94.8%	5	2.88	87.7%
FLB	0	0	-	0	-	0	0.04	-100.0%
H5G	0	0	-	0	-	0	0	-
JFB	0	0	-	0	-	0	0.08	-100.0%
M1B	60	84.95	-29.5%	44.14	35.7%	56	64.72	-12.7%
MBB	0	0	-	0	-	0	1.69	-100.0%
MBN	45	20.45	120.2%	25.62	75.8%	36	21.66	64.6%
MEF	1	10.91	-91.3%	0	-	1	13.67	-95.9%
MQA	0	0	-	0	-	1	0	-
R53	0	0	-	0	-	0	0.48	-100.0%
R5B	0	0	-	0	-	0	0.37	-100.0%
R5M	74	66.77	10.3%	64.24	14.7%	92	36.88	148.8%
R5O	32	27	18.9%	21.29	50.8%	57	36.99	54.2%
RBM	2	0	-	0.29	533.4%	1	0	-
S5B	0	0	-	0	-	0	0.04	0.0%
S5F	5	4.59	19.3%	4.81	13.9%	6	5.46	14.0%
S5M	77	89.09	-13.6%	73.43	4.8%	111	78.83	41.2%
S5O	122	61.18	99.4%	133.19	-8.4%	160	51.69	210.5%

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Energy Futures									
PETRO OUTRIGHT EURO	SMU	0	6.82	-100.0%	0	-	0	2.42	-100.0%
PETRO OUTRIGHT EURO	TLB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	A8B	6	0	-	23.1	-72.2%	10	2.82	248.6%
PETRO OUTRIGHT NA	AB6	14	7.27	89.9%	20.71	-33.3%	17	13.51	22.7%
PETRO OUTRIGHT NA	BCR	105	21.36	393.7%	83.33	26.6%	138	90.36	52.9%
PETRO OUTRIGHT NA	FCB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	JE	0	0	-	0	-	0	1.21	-60.0%
PETRO OUTRIGHT NA	JET	2	9.09	-73.8%	5.95	-60.0%	24	9.88	143.7%
PETRO OUTRIGHT NA	JTB	0	0	-	7.38	-100.0%	13	0	-
PETRO OUTRIGHT NA	MBL	4	0	-	0	-	6	3.14	78.7%
PETRO OUTRIGHT NA	MEN	4	1.05	309.9%	0.95	350.0%	4	1.83	118.5%
PETRO OUTRIGHT NA	MEO	9	45.73	-79.6%	17.71	-47.3%	12	23.94	-51.4%
PETRO OUTRIGHT NA	MFD	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	MMF	0	2.95	-100.0%	0	-	0	0.52	-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 NI HUB 5MW REAL TIME	B3	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	B6	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	0	-
PLASTICS	PGP	75	41.77	80.3%	27.81	170.9%	53	76.09	-30.0%
PREMIUM UNLD 10P FOB MED	3G	2	0.23	842.8%	0	-	0	0.04	1100.7%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	106	37.55	181.8%	74.81	41.4%	86	69.88	22.7%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	716	557.82	28.3%	727.76	-1.6%	656	819.27	-20.0%
RBOB CALENDAR SWAP	RL	134	349.64	-61.6%	318.81	-57.9%	289	306.87	-5.7%
RBOB CRACK SPREAD	RM	37	137.14	-73.1%	42.71	-13.6%	103	124.19	-16.7%
RBOB GASOLINE BALMO CLNDR	1D	38	53.77	-29.9%	190.57	-80.2%	84	25.55	227.8%
RBOB PHY	MRB	1	0	-	0	-	0	0	-
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	0	4.55	-100.0%	0	-	3	4.07	-25.7%
SINGAPORE 380CST BALMO	BT	0	0	-	0	-	0	0	-
SINGAPORE 380CST FUEL OIL	SE	2	9.73	-82.4%	1.76	-2.7%	10	10.16	0.6%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-	0	0	-

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Energy Futures

SINGAPORE FUEL OIL SPREAD	SD	1	0	-	0	-	0	0	-
SINGAPORE GASOIL	MAF	27	19.05	41.0%	20.33	32.1%	26	11.55	127.2%
SINGAPORE GASOIL	MTB	0	0	-	1.67	-100.0%	2	0.19	675.2%
SINGAPORE GASOIL	MTS	10	11.14	-8.1%	15.24	-32.8%	16	14.71	8.7%
SINGAPORE GASOIL	SBM	0	0	-	3.57	-100.0%	3	0.69	290.6%
SINGAPORE GASOIL CALENDAR	MSG	1	9.91	-90.4%	3.1	-69.2%	9	32.35	-71.9%
SINGAPORE GASOIL SWAP	SG	1	56.95	-98.9%	12.19	-94.9%	23	75.32	-69.1%
SINGAPORE GASOIL VS ICE	GA	0	47.73	-100.0%	0	-	32	37.1	-14.5%
SINGAPORE JET KERO GASOIL	RK	0	0	-	7.71	-100.0%	29	2.42	1117.6%
SINGAPORE JET KEROSENE SW	KS	0	0	-	0	-	3	6.65	-50.9%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	29	0	-	0	-	7	2.42	170.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	6	13.64	-57.0%	8.43	-30.5%	5	18.42	-73.7%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	1.71	-100.0%	2	0.85	151.4%
TC5 RAS TANURA TO YOKOHAM	TH	6	0	-	0	-	2	1.09	44.4%
TD3 MEG TO JAPAN 250K MT	TL	0	8.18	-100.0%	0	-	50	75	-33.5%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	-	0	-	0	0	-
UK NBP NAT GAS CAL MTH FUT	UKG	0	2.27	-100.0%	0	-	0	20.44	-100.0%
ULSD UP-DOWN BALMO SWP	1L	168	217.05	-22.8%	470.33	-64.4%	357	269.79	32.3%
UP DOWN GC ULSD VS NMX HO	LT	686	1,526.05	-55.0%	1,169.05	-41.3%	1,538	1,441.42	6.7%
WTI-BRENT CALENDAR SWAP	BK	2,686	2,252.64	19.2%	1,837.52	46.2%	2,881	1,965.83	46.5%
WTI CALENDAR	CS	2,866	2,596.09	10.4%	2,346.95	22.1%	3,355	2,624.01	27.9%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	0	-	0	14.15	-100.0%
WTS (ARGUS) VS WTI SWAP	FF	102	320.18	-68.1%	77.14	32.2%	150	201.53	-25.8%
WTS (ARGUS) VS WTI TRD MT	FH	29	0	-	35.24	-18.9%	47	38.23	24.2%

Energy Options

BRENT CALENDAR SWAP	BA	0	81.82	-100.0%	23.14	-100.0%	25	20.19	23.2%
BRENT CRUDE OIL 1 M CSO	9C	0	22.73	-100.0%	83.33	-100.0%	720	572.58	25.7%
BRENT OIL LAST DAY	BE	1,696	630.5	168.9%	553.33	206.4%	727	1,050.32	-30.8%
BRENT OIL LAST DAY	BZO	817	583.36	40.0%	825.24	-1.0%	1,040	1,447.04	-28.1%
COAL API2 INDEX	F2C	0	5.91	-100.0%	3.14	-100.0%	3	5.6	-43.9%
COAL API2 INDEX	F2Q	0	0	-	0	-	1	7.14	-88.7%
CRUDE OIL	6Y	0	0	-	0	-	0	0	-
CRUDE OIL 1MO	WA	1,642	4,877.27	-66.3%	2,354.52	-30.3%	3,710	6,927.46	-46.5%

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Energy Options									
CRUDE OIL APO	AO	905	1,921.68	-52.9%	629	43.9%	1,050	1,819.48	-42.3%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0	-
CRUDE OIL PHY	LC	998	911.86	9.4%	1,663.52	-40.0%	2,059	489.76	320.5%
CRUDE OIL PHY	LO	111,809	118,090.32	-5.3%	90,466.14	23.6%	125,433	111,700.07	12.3%
CRUDE OIL PHY	LO1	1,585	1,098.59	44.3%	1,214.19	30.5%	1,590	676.6	135.0%
CRUDE OIL PHY	LO2	1,074	729.86	47.1%	1,124.67	-4.5%	1,049	553.41	89.5%
CRUDE OIL PHY	LO3	855	837.45	2.1%	1,105.05	-22.7%	927	548.66	68.9%
CRUDE OIL PHY	LO4	1,123	1,499.09	-25.1%	1,027	9.4%	1,507	786.45	91.6%
CRUDE OIL PHY	LO5	1	0	-	0	-	144	194.54	-25.8%
CRUDE OIL PHY	MCO	108	0	-	0	-	18	0	-
CRUDE OIL PHY	MW1	10	0	-	0	-	2	0	-
CRUDE OIL PHY	MW2	9	0	-	0	-	2	0	-
CRUDE OIL PHY	MW3	8	0	-	0	-	1	0	-
CRUDE OIL PHY	MW4	17	0	-	0	-	3	0	-
ELEC FINSETTLED	PJN	0	0	-	0	-	0	0	-
ETHANOL SWAP	CVR	205	169.18	20.9%	104.24	96.3%	177	131.48	34.4%
ETHANOL SWAP	GVR	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLO	0	0	-	0	-	0	0	-
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	27.27	-100.0%	23.81	-100.0%	6	7.5	-19.4%
HEATING OIL PHY	FZ	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	0	2.27	-100.0%	0	-	3	12.36	-75.1%
HEATING OIL PHY	OH	342	260.27	31.4%	400.24	-14.6%	579	261.31	121.5%
HENRY HUB FINANCIAL LAST	E7	211	566.55	-62.7%	150.48	40.3%	270	557.75	-51.6%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	116.67	-100.0%	27	0	-
LLS CRUDE OIL	HTO	0	0	-	0	-	10	0	-
LLS CRUDE OIL	WTO	0	0	-	42.86	-100.0%	7	0	-
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	0	-	0	2.42	-100.0%
NATURAL GAS	LN1	0	0	-	6.19	-100.0%	3	0	-
NATURAL GAS	LN2	4	0	-	0.1	4151.7%	6	0	-
NATURAL GAS	LN3	1	0	-	0.19	525.3%	9	0	-
NATURAL GAS	LN4	0	0	-	0.05	-100.0%	12	0	-
NATURAL GAS	LN5	0	0	-	0	-	0	0	-
NATURAL GAS 1 M CSO FIN	G4	1,381	2,454.55	-43.7%	2,690.48	-48.7%	4,780	2,048.38	133.4%
NATURAL GAS 2 M CSO FIN	G2	57	0	-	169.05	-66.2%	111	46.77	137.1%
NATURAL GAS 3 M CSO FIN	G3	1,540	1,312.5	17.4%	3,219.05	-52.1%	1,742	939.56	85.4%

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Energy Options									
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	373	89.92	314.8%
NATURAL GAS 6 M CSO FIN	G6	143	22.73	528.6%	309.52	-53.8%	620	550	12.8%
NATURAL GAS OPT	JFO	0	0	-	0	-	2	0	-
NATURAL GAS OPT	JKO	0	136.36	-100.0%	110.71	-100.0%	42	82.66	-48.8%
NATURAL GAS OPT	TFO	0	728.18	-100.0%	0	-	6	1,118.39	-99.5%
NATURAL GAS OPTION ON CALENDAR STR	6J	0	913.64	-100.0%	0	-	5	292.74	-98.3%
NATURAL GAS PHY	KD	113	140.91	-19.7%	117.86	-4.0%	55	113.31	-51.6%
NATURAL GAS PHY	LN	112,941	101,448.45	11.3%	92,348.38	22.3%	106,165	92,288.04	15.0%
NATURAL GAS PHY	ON	5,308	3,663.41	44.9%	3,700.86	43.4%	4,753	4,001.04	18.8%
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	AT	114	61.68	85.4%	106.76	7.1%	104	44.39	133.8%
PETROCHEMICALS	4H	109	84.32	28.8%	3.86	2714.8%	26	45.1	-43.4%
PETROCHEMICALS	4J	0	14.32	-100.0%	0	-	0	5.77	-100.0%
PETROCHEMICALS	4K	0	0	-	0	-	0	0	-
PETROCHEMICALS	CPR	0	0	-	0	-	0	1.45	-100.0%
PETRO OUTRIGHT EURO	BCO	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	DAP	0	4.09	-100.0%	0	-	3	7.26	-58.3%
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-	0	0	-
PJM WES HUB PEAK LMP 50MW	PMA	0	0	-	0	-	0	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	74	0	-	0	-	13	0	-
RBOB CALENDAR SWAP	RA	55	0	-	76.9	-28.8%	24	9.03	163.6%
RBOB PHY	OB	240	352.36	-31.8%	269.76	-10.9%	178	347.86	-48.7%
RBOB PHY	RF	6	3.41	81.6%	20.95	-70.5%	10	3.5	176.5%
SHORT TERM	U11	0	0	-	14.29	-100.0%	2	0.4	500.0%
SHORT TERM	U12	0	0	-	26.19	-100.0%	4	0.81	450.0%
SHORT TERM	U13	0	0	-	0	-	1	1.61	-50.0%
SHORT TERM	U14	2	0	-	0	-	4	0	-
SHORT TERM	U15	0	0	-	0	-	0	0	-
SHORT TERM	U22	0	0	-	0	-	2	0	-
SHORT TERM	U24	0	0	-	0	-	0	0.81	-100.0%
SHORT TERM	U25	0	0	-	0	-	2	2.42	-33.3%
SHORT TERM	U26	0	0	-	9.52	-100.0%	2	0.6	166.7%
SHORT TERM NATURAL GAS	U01	0	0	-	2.38	-100.0%	2	0.6	233.3%
SHORT TERM NATURAL GAS	U02	0	4.55	-100.0%	0	-	0	2.02	-100.0%
SHORT TERM NATURAL GAS	U03	0	0	-	0	-	0	0.81	-100.0%

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Energy Options									
SHORT TERM NATURAL GAS	U04	0	9.09	-100.0%	14.29	-100.0%	3	2.42	33.3%
SHORT TERM NATURAL GAS	U05	0	0	-	23.81	-100.0%	4	1.61	150.0%
SHORT TERM NATURAL GAS	U06	0	0	-	21.43	-100.0%	4	4.44	0.0%
SHORT TERM NATURAL GAS	U07	8	11.36	-26.7%	0	-	6	2.62	123.1%
SHORT TERM NATURAL GAS	U08	2	0	-	0	-	2	0.4	300.0%
SHORT TERM NATURAL GAS	U09	0	0	-	0	-	0	1.61	-100.0%
SHORT TERM NATURAL GAS	U10	0	0	-	0	-	2	0	-
SHORT TERM NATURAL GAS	U16	0	0	-	0	-	0	0.6	-100.0%
SHORT TERM NATURAL GAS	U17	0	0	-	0	-	0	1.21	-100.0%
SHORT TERM NATURAL GAS	U18	0	0	-	0	-	2	0	-
SHORT TERM NATURAL GAS	U19	0	0	-	26.19	-100.0%	4	0	-
SHORT TERM NATURAL GAS	U20	0	0	-	11.9	-100.0%	2	0	-
SHORT TERM NATURAL GAS	U21	0	0	-	0	-	4	0	-
SHORT TERM NATURAL GAS	U27	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U28	0	4.55	-100.0%	0	-	0	0.81	-100.0%
SHORT TERM NATURAL GAS	U29	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U30	5	0	-	0	-	1	1.21	-33.3%
SHORT TERM NATURAL GAS	U31	0	0	-	4.76	-100.0%	2	0	-
WTI-BRENT BULLET SWAP	BV	3,993	793.18	403.4%	195.29	1944.7%	1,710	1,301.21	31.4%
WTI CRUDE OIL 1 M CSO FI	7A	3,243	4,495.91	-27.9%	7,145.24	-54.6%	3,174	3,806.53	-16.6%

Ag Products Futures

COFFEE	KT	0	0	-	0	-	0	0.02	-100.0%
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Commodity	ADV JUN 2022	ADV JUN 2021	% CHG	ADV MAY 2022	% CHG	ADV Y.T.D 2022	ADV Y.T.D 2021	% CHG
TOTAL FUTURES GROUP								
Ag Products Futures	0	0	-	0	-	0	0.02	-100.0%
Energy Futures	1,769,898	1,800,821.41	-1.7%	1,585,773.19	11.6%	1,957,778	1,924,543.71	1.7%
Metals Futures	428,701	519,839.64	-17.5%	437,666.81	-2.0%	474,177	562,576.07	-15.7%
TOTAL FUTURES	2,198,599	2,320,661.05	-5.3%	2,023,440	8.7%	2,431,954.66	2,487,119.8	-2.2%
TOTAL OPTIONS GROUP								
Energy Options	252,753	248,975.55	1.5%	212,556.52	18.9%	265,068	234,942.06	12.8%
Metals Options	54,759	55,023.27	-0.5%	61,053	-10.3%	64,258	58,098.77	10.6%
TOTAL OPTIONS	307,513	303,998.82	1.2%	273,609.52	12.4%	329,326.62	293,040.83	12.4%
TOTAL COMBINED								
Metals	483,461	574,862.91	-15.9%	498,719.81	-3.1%	538,435	620,674.85	-13.3%
Energy	2,022,652	2,049,796.95	-1.3%	1,798,329.71	12.5%	2,222,846	2,159,485.77	2.9%
Ag Products	0	0	-	0	-	0	0.02	-100.0%
GRAND TOTAL	2,506,112	2,624,659.86	-4.5%	2,297,049.52	9.1%	2,761,281.28	2,780,160.63	-0.7%