

NYMEX/COMEX Exchange ADV Report - Monthly

June 2023

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Commodity		ADV JUN 2023	ADV JUN 2022	% CHG	ADV MAY 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Metals Futures									
COMEX GOLD	GC	191,360	170,243.19	12.4%	277,717.73	-31.1%	241,766	227,579.9	6.2%
NYMEX HOT ROLLED STEEL	HR	1,561	986.14	58.3%	909.73	71.6%	1,416	1,154.56	22.6%
NYMEX PLATINUM	PL	29,603	25,135.19	17.8%	18,810.77	57.4%	23,059	20,507.48	12.4%
PALLADIUM	PA	2,263	1,383.19	63.6%	4,173.68	-45.8%	3,029	2,329.53	30.0%
URANIUM	UX	0	0	-	0	-	0	0.19	-100.0%
COMEX SILVER	SI	80,945	76,040.52	6.5%	65,400.09	23.8%	74,943	69,526.58	7.8%
COMEX E-Mini GOLD	QO	1,178	1,261.1	-6.6%	1,621.59	-27.3%	1,892	1,513.15	25.0%
COMEX E-Mini SILVER	QI	218	154.52	40.8%	280.55	-22.5%	310	194.33	59.5%
COMEX COPPER	HG	115,914	96,252.86	20.4%	87,659.05	32.2%	107,214	84,031.43	27.6%
COMEX MINY COPPER	QC	280	196.86	42.2%	286.09	-2.2%	297	179.73	65.4%
ALUMINUM	AEP	7	38.76	-80.8%	16.82	-55.8%	110	77.37	41.9%
ALUMINUM	ALA	0	0.71	-100.0%	2.73	-100.0%	2	13.35	-85.5%
ALUMINUM	ALI	3,876	1,513.62	156.1%	3,998.95	-3.1%	3,622	952.11	280.4%
ALUMINUM	AUP	240	483.43	-50.4%	313.68	-23.6%	314	290.6	8.2%
ALUMINUM	EDP	151	176.81	-14.4%	195.18	-22.5%	199	175.95	13.2%
ALUMINUM	MJP	0	0	-	0	-	6	18.47	-66.8%
COBALT METAL FUTURES	COB	80	129.57	-38.4%	82.95	-3.8%	138	42.73	224.0%
COBALT METAL FUTURES	MOX	13	0	-	7.59	69.4%	6	0	-
COPPER	HGS	62	83.76	-25.5%	0.55	11335.5%	87	99.52	-13.0%
COPPER	MHG	5,187	4,162.57	24.6%	5,083.64	2.0%	5,394	1,051.06	413.2%
FERROUS PRODUCTS	BUS	40	124.43	-67.5%	19.32	109.3%	51	128.28	-60.0%
FERROUS PRODUCTS	FSF	1	0	-	2.77	-70.8%	1	0	-
GOLD	SGC	0	17.86	-100.0%	20.86	-100.0%	15	42.35	-64.5%
GOLD	SGU	1	50.95	-98.6%	23.91	-97.0%	16	376.59	-95.8%
HOT ROLLED COIL STEEL FUTURES	EHR	184	161.71	13.5%	134.73	36.3%	269	118.57	126.5%
IRON ORE CHINA	TIO	35	89.71	-60.7%	0	-	13	64.61	-80.3%
METALS	HDG	2	0	-	0	-	12	2.83	307.7%
METALS	LTH	15	0	-	8	84.5%	19	0	-
METALS	PAC	0	9.52	-100.0%	0	-	4	9.68	-58.3%
MICRO GOLD	MGC	66,144	43,928.57	50.6%	87,466.23	-24.4%	73,874	55,539.23	33.0%
SILVER	SIL	8,839	6,075.71	45.5%	11,155.73	-20.8%	10,811	8,156.76	32.5%
Metals Options									
ALUMINUM	ALO	0	0	-	0	-	0	0	-

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Metals Options									
ALUMINUM	AX	124	0	-	47.05	163.6%	53	0	-
COMEX COPPER	HX	4,825	4,706.52	2.5%	3,969.86	21.5%	6,544	3,721.42	75.9%
COMEX GOLD	ECGC	637	0	-	184.91	244.6%	332	0	-
COMEX GOLD	OG	37,168	33,574.67	10.7%	54,532.09	-31.8%	50,164	43,382.43	15.6%
COMEX SILVER	ECSI	37	0	-	55	-31.9%	225	0	-
COMEX SILVER	SO	6,037	4,243.57	42.3%	7,908.55	-23.7%	7,802	5,348.28	45.9%
COPPER	ECHG	55	0	-	25.14	119.8%	190	0	-
COPPER	H1E	13	17.05	-26.0%	64.77	-80.5%	37	6.76	447.0%
COPPER	H1M	16	8	97.6%	9.5	66.4%	11	1.36	676.3%
COPPER	H1W	14	14.43	-5.9%	21.41	-36.6%	17	2.9	502.8%
COPPER	H2E	27	11.52	138.0%	29.32	-6.4%	41	9.24	345.5%
COPPER	H2M	32	8.95	256.4%	10.64	200.0%	19	1.79	965.8%
COPPER	H2W	21	2.05	923.3%	20.68	1.3%	21	0.84	2406.4%
COPPER	H3E	67	6.29	965.2%	34.41	94.6%	37	4.45	728.1%
COPPER	H3M	1	5.33	-80.4%	8.55	-87.7%	8	1.15	631.7%
COPPER	H3W	5	2.67	75.0%	15.36	-69.6%	15	0.65	2191.5%
COPPER	H4E	5	6.48	-26.5%	22.73	-79.0%	19	3.61	438.8%
COPPER	H4M	3	1.71	52.8%	6.27	-58.2%	12	0.43	2641.0%
COPPER	H4W	5	7.05	-29.7%	10.82	-54.2%	8	1.19	602.7%
COPPER	H5E	18	0	-	0	-	5	0.26	1859.1%
COPPER	H5M	0	0	-	0	-	2	0	-
COPPER	H5W	0	8.43	-100.0%	15.05	-100.0%	5	1.43	233.9%
GOLD	G1M	772	132.62	482.0%	539.09	43.2%	553	34.56	1500.8%
GOLD	G1W	541	137.19	294.0%	452.45	19.5%	495	52.83	837.0%
GOLD	G2M	403	455.52	-11.6%	563.14	-28.5%	550	89.06	517.1%
GOLD	G2W	434	205.29	111.2%	498.27	-13.0%	511	49.8	925.3%
GOLD	G3M	90	50.24	78.8%	358.41	-74.9%	349	20.61	1592.1%
GOLD	G3W	521	391.9	32.9%	400.91	29.9%	554	83.56	563.4%
GOLD	G4M	324	49.29	556.4%	540.82	-40.2%	378	22.09	1610.6%
GOLD	G4W	454	217.38	108.8%	373.14	21.6%	417	38.77	976.5%
GOLD	G5M	0	0	-	0	-	64	0	-
GOLD	G5W	0	378.14	-100.0%	585.86	-100.0%	147	64.04	129.8%
GOLD	OG1	1,077	2,385.1	-54.8%	3,578.82	-69.9%	2,326	2,544.63	-8.6%
GOLD	OG2	1,315	2,156	-39.0%	3,244.64	-59.5%	2,681	2,479.93	8.1%
GOLD	OG3	2,026	2,931.05	-30.9%	2,433.18	-16.7%	2,705	2,560.77	5.6%

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		JUN 2023	JUN 2022		MAY 2023		Y.T.D 2023	Y.T.D 2022		
Metals Options										
GOLD	OG4	1,173	1,426.19	-17.8%	1,356.64	-13.5%	1,608	2,102.56	-23.5%	
GOLD	OG5	1,501	0	-	0	-	601	315.2	90.6%	
IRON ORE CHINA	ICT	0	0	-	0	-	0	0	-	
NYMEX HOT ROLLED STEEL	HRO	105	100.19	4.6%	53.64	95.3%	113	80.56	40.1%	
NYMEX PLATINUM	PO	907	288.9	214.1%	1,218.32	-25.5%	834	306.49	172.1%	
PALLADIUM	PAO	25	0.33	7498.5%	61.68	-58.9%	49	0.84	5706.8%	
SILVER	M1S	88	9.95	788.0%	103.18	-14.3%	71	2.15	3192.0%	
SILVER	M2S	80	26.81	198.6%	86.09	-7.0%	84	5.9	1327.5%	
SILVER	M3S	4	3.1	29.2%	51.86	-92.3%	32	2.9	1009.5%	
SILVER	M4S	34	9.86	240.1%	69.05	-51.4%	41	2.4	1594.2%	
SILVER	M5S	0	0	-	0	-	5	0	-	
SILVER	SO1	228	203.95	11.7%	362.68	-37.2%	367	238	54.1%	
SILVER	SO2	330	237.67	38.7%	599.86	-45.0%	395	281.69	40.2%	
SILVER	SO3	311	149.76	107.4%	227.86	36.3%	326	194.06	68.0%	
SILVER	SO4	192	127.38	50.4%	153.5	24.8%	181	161.08	12.6%	
SILVER	SO5	204	0	-	0	-	98	18.46	433.6%	
SILVER	W1S	89	6.52	1266.4%	93.91	-5.1%	82	4.29	1802.1%	
SILVER	W2S	95	9.14	942.7%	47	102.8%	72	3.08	2251.3%	
SILVER	W3S	107	20.43	422.4%	48.82	118.6%	74	4.82	1442.1%	
SILVER	W4S	54	9.29	481.0%	42.68	26.4%	43	2.34	1719.7%	
SILVER	W5S	0	15.33	-100.0%	75.91	-100.0%	16	2.6	509.9%	
Energy Futures										
CRUDE OIL PHY	CL	857,268	769,705.57	11.4%	778,369.32	10.1%	812,773	898,811.9	-9.6%	
CRUDE OIL	WS	0	0	-	0	-	0	0	-	
MINY WTI CRUDE OIL	QM	16,377	24,417.52	-32.9%	16,678.41	-1.8%	16,235	30,224.88	-46.3%	
BRENT OIL LAST DAY	BZ	58,860	57,458.67	2.4%	54,359.36	8.3%	56,631	75,440.77	-24.9%	
HEATING OIL PHY	HO	155,151	149,426.19	3.8%	125,914.73	23.2%	150,571	167,791.76	-10.3%	
HTG OIL	BH	0	0	-	0	-	0	0.29	33.3%	
MINY HTG OIL	QH	1	0.38	62.5%	0.45	36.2%	1	0.37	45.6%	
RBOB PHY	RB	209,052	177,266.62	17.9%	182,616.18	14.5%	175,496	187,684.48	-6.5%	
MINY RBOB GAS	QU	0	0.33	0.0%	0.32	4.7%	1	0.43	17.0%	

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Energy Futures										
NATURAL GAS	HP	7,893	10,056.81	-21.5%	8,500.68	-7.1%	9,638	9,352.98	3.0%	
LTD NAT GAS	HH	15,435	19,561.43	-21.1%	15,757.36	-2.0%	17,378	17,970.76	-3.3%	
MINY NATURAL GAS	QG	8,755	18,648.43	-53.0%	7,725.77	13.3%	12,499	15,554.19	-19.6%	
NATURAL GAS PHY	NG	431,926	383,199.48	12.7%	389,286.68	11.0%	417,866	382,212.72	9.3%	
RBOB GAS	RT	0	0	-	0	-	0	0.19	50.0%	
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-	
ARGUS LLS VS. WTI (ARG) T	E5	113	416.19	-72.8%	137.73	-17.9%	194	249.23	-22.1%	
ARGUS PROPAN FAR EST INDE	7E	430	320.52	34.1%	402.64	6.7%	410	279.56	46.5%	
ARGUS PROPAN(SAUDI ARAMCO	9N	112	75.62	48.4%	90.59	23.8%	140	103.19	35.9%	
BRENT BALMO SWAP	J9	1	4.76	-80.0%	0	-	0	12.8	-98.7%	
BRENT CALENDAR SWAP	CY	242	712.05	-66.1%	523.09	-53.8%	445	744.73	-40.3%	
BRENT FINANCIAL FUTURES	MBC	0	0	-	5.45	-100.0%	3	0	-	
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-	
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-	
CAR VINTAGE	GEO	285	70.52	303.8%	789.55	-63.9%	557	103.78	436.6%	
CAR VINTAGE	NGO	178	976.19	-81.8%	238.95	-25.5%	310	578.11	-46.3%	
CHICAGO ETHANOL SWAP	CU	4,288	2,910.57	47.3%	3,489.86	22.9%	3,560	2,830.9	25.8%	
CHICAGO ULSD PL VS HO SPR	5C	62	0	-	44.32	40.2%	47	29.74	59.0%	
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-	0	0	-	
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	3	6.19	-44.6%	0.82	319.0%	4	13.88	-73.9%	
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	24	26.9	-9.7%	20.05	21.2%	14	16.06	-14.7%	
CONWAY PROPANE 5 DECIMALS SWAP	8K	1,037	880.43	17.8%	1,133.45	-8.5%	940	762.06	23.4%	
CRUDE OIL LAST DAY	26	7	24.76	-73.3%	34.95	-81.1%	21	19.15	8.3%	
CRUDE OIL OUTRIGHTS	42	11	3.71	202.6%	12.09	-7.1%	15	49.5	-70.4%	
CRUDE OIL OUTRIGHTS	CC5	0	0	-	0	-	0	12.63	-100.0%	
CRUDE OIL OUTRIGHTS	CSW	0	8.57	-100.0%	0	-	0	10.16	-100.0%	
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-	0	0	-	
CRUDE OIL OUTRIGHTS	HTT	5,051	4,091.1	23.5%	4,829.23	4.6%	6,924	3,501.87	97.7%	
CRUDE OIL OUTRIGHTS	LSW	0	8.57	-100.0%	0	-	1	30.89	-97.4%	
CRUDE OIL OUTRIGHTS	WCW	0	26.43	-100.0%	0	-	0	133.31	-100.0%	
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-	
CRUDE OIL PHY	MCL	100,403	114,721.57	-12.5%	104,634.73	-4.0%	95,073	126,190.28	-24.7%	
CRUDE OIL SPRDS	ANT	0	154.1	-100.0%	17.73	-100.0%	23	41.3	-44.7%	
CRUDE OIL SPRDS	BKT	36	0	-	0	-	6	0	-	
CRUDE OIL SPRDS	HIL	0	0	-	0	-	0	26.25	-100.0%	

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Energy Futures										
CRUDE OIL SPRDS	WTT	2,357	2,916.67	-19.2%	2,239.09	5.2%	3,286	2,529.75	29.9%	
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	WOR	0	0	-	0	-	0	0	-	
DATED TO FRONTLINE BRENT	FY	0	0	-	0	-	0	17.9	-100.0%	
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0.04	-100.0%	
DUBAI CRUDE OIL CALENDAR	DC	0	0	-	0	-	0	16.13	-100.0%	
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	1,272	8.67	14577.4%	350.18	263.3%	320	115.91	176.0%	
EIA FLAT TAX ONHWAY DIESE	A5	3	17.14	-83.3%	0.45	528.6%	6	6.58	-4.3%	
EMMISSIONS	CGO	76	179.95	-57.8%	160.55	-52.7%	103	47.03	119.4%	
ETHANOL	MTH	0	0	-	0	-	0	0.08	-100.0%	
ETHANOL	Z1B	0	0	-	0	-	0	0	-	
ETHANOL SWAP	MT2	25	6.19	303.8%	11.14	124.5%	18	10.48	69.2%	
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	254	76.14	233.0%	215.32	17.7%	208	144.15	44.4%	
EURO 3.5% FUEL OIL RDAM B	KR	4	0	-	1.77	133.7%	1	0	-	
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-	0	0	-	
EURO GASOIL 10PPM VS ICE	ET	0	1.14	-100.0%	0	-	0	9.43	-100.0%	
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-	0	0	-	
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	-	0.05	214.1%	2	4.4	-59.2%	
EUROPEAN GASOIL (ICE)	7F	1	66.57	-98.3%	0.64	79.6%	2	87.59	-97.6%	
EUROPEAN NAPHTHA BALMO	KZ	0	0.24	-100.0%	1.05	-100.0%	1	1.17	-55.9%	
EUROPEAN NAPHTHA CRACK SPR	EN	128	97.38	31.9%	121.36	5.8%	155	134.72	14.7%	
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	0	0	-	
EUROPE NAPHTHA CALSWAP	UN	40	20.57	94.4%	35.05	14.1%	49	35.68	36.8%	
EURO PROPANE CIF ARA SWA	PS	90	64.62	38.6%	78.86	13.6%	93	84.07	10.5%	
FREIGHT MARKETS	BL2	4	14.29	-70.0%	4.77	-10.2%	10	2.42	295.0%	
FREIGHT MARKETS	CS3	0	0.48	-100.0%	0	-	0	0.08	-100.0%	
FREIGHT MARKETS	CS4	2	0	-	1.36	39.7%	1	2.9	-80.6%	
FREIGHT MARKETS	FLJ	0	0	-	0	-	0	0	-	
FREIGHT MARKETS	FLP	1	0.67	71.4%	0	-	0	1.55	-84.9%	
FREIGHT MARKETS	FRC	0	0	-	0	-	0	0	-	
FREIGHT MARKETS	T2D	0	0	-	0	-	0	5.71	-100.0%	
FREIGHT MARKETS	TC6	0	0	-	0	-	0	0	-	

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Energy Futures									
FREIGHT MARKETS	TD3	0	0	-	0	-	0	0	-
FUEL OIL CRACK VS ICE	FO	0	0	-	0	-	0	9.32	-100.0%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	0.53	-54.6%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-	0	0	-
GAS EURO-BOB OXY NWE BARGES	7H	17	8.05	110.1%	2	745.2%	11	11.37	-6.1%
GAS EURO-BOB OXY NWE BARGES CRK	7K	95	84.29	12.3%	44.59	112.3%	81	158	-48.8%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0.36	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-	0	0.08	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0.48	-100.0%	0	-	0	0.48	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	0	0.43	0.0%	0.41	4.8%	0	7.54	-95.2%
GASOIL CRACK SPREAD CALEN	GZ	0	11.57	-100.0%	0.55	-100.0%	4	86.73	-95.1%
GASOIL MINI CALENDAR SWAP	QA	8	16.19	-48.2%	5.68	47.5%	10	18.98	-47.5%
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	A6	263	86.9	202.5%	207.27	26.8%	190	261.53	-27.5%
GRP THREE UNL GS (PLT) VS	A8	72	118.33	-39.4%	81.36	-11.8%	121	192.86	-37.3%
GULF COAST 3% FUEL OIL BA	VZ	0	0	-	0	-	0	5.97	-100.0%
GULF COAST JET VS NYM 2 H	ME	538	323.86	66.1%	627.09	-14.2%	471	592.13	-20.5%
GULF COAST NO.6 FUEL OIL	MF	301	166.67	80.8%	201.18	49.8%	245	169.23	44.8%
GULF COAST NO.6 FUEL OIL	MG	542	265.71	103.9%	709.55	-23.7%	684	318.87	114.5%
GULF COAST ULSD CALENDAR	LY	3	17.14	-83.3%	0	-	7	5.87	18.4%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	1G	14	4.76	195.0%	1.82	672.6%	9	23.43	-60.0%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0	-
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HEATING OIL PHY	MHO	0	0.14	-100.0%	0	-	0	0.02	233.1%
HENRY HUB SWAP	NN	818	1,516.05	-46.1%	1,652.68	-50.5%	1,728	1,400.74	23.4%
ICE BRENT DUBAI SWAP	DB	0	2.86	-100.0%	3.18	-100.0%	2	17.69	-91.3%
INDONESIAN COAL ICI4	ICI	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA CRACK S	JB	0	0.86	-72.2%	0	-	0	0.79	-94.9%
JAPAN C&F NAPHTHA SWAP	JA	18	6.43	182.2%	9.23	96.6%	9	6.56	30.5%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	-	0	-	0	0.05	100.0%
JET CIF NWE VS ICE	JC	0	5.29	-100.0%	0	-	2	10.7	-86.0%
JET FUEL UP-DOWN BALMO CL	1M	65	31.57	107.4%	9.18	613.1%	44	112.59	-60.8%
JKM LNG Futures	JKM	0	0	-	0	-	0	16.99	-100.0%

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Commodity	June 2023			June 2022			Y.T.D 2023			Y.T.D 2022		
	ADV	ADV	% CHG	ADV	ADV	% CHG	ADV	ADV	% CHG	ADV	ADV	% CHG
Energy Futures												
LA CARB DIESEL (OPIS) SWA	KL	0	1.33	-100.0%	12.27	-100.0%	18	17.67	3.5%			
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-	2	0	-			
LA JET (OPIS) SWAP	JS	43	3.57	1113.3%	23.64	83.3%	30	25.4	17.6%			
LLS (ARGUS) VS WTI SWAP	WJ	0	0	-	0	-	5	0.75	534.4%			
MARS (ARGUS) VS WTI SWAP	YX	0	3.57	-100.0%	0	-	0	12.38	-100.0%			
MARS (ARGUS) VS WTI TRD M	YV	753	908	-17.0%	334.32	125.3%	903	776.4	16.3%			
MCCLOSKEY ARA ARGS COAL	MTF	58	336.24	-82.7%	35.77	62.9%	51	346.88	-85.2%			
MCCLOSKEY RCH BAY COAL	MFF	0	27.33	-100.0%	0	-	0	22.77	-99.6%			
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	0	0.71	-100.0%	0	-	0	1.8	-91.0%			
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	2.38	-100.0%	0	-	2	0.4	320.0%			
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	2	10.29	-80.1%	9.77	-79.0%	7	19.24	-61.1%			
MJC FUT	MJC	0	0	-	0	-	0	0	-			
MNC FUT	MNC	31	87.86	-64.7%	28.86	7.6%	55	83.37	-33.7%			
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,220	2,215.81	-45.0%	1,403	-13.1%	1,525	1,738.23	-12.3%			
MONT BELVIEU ETHANE OPIS BALMO	8C	20	52.38	-62.3%	3.18	521.1%	36	46.6	-23.1%			
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	11,731	7,765.9	51.1%	12,089.23	-3.0%	11,257	8,442.88	33.3%			
MONT BELVIEU LDH PROPANE OPIS BALM	8O	87	68.1	28.1%	79.59	9.6%	116	158.13	-26.7%			
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	1,753	1,201.71	45.9%	1,022.73	71.4%	1,269	1,113.29	14.0%			
MONT BELVIEU NATURAL GASOLINE BALM	R0	97	72.81	33.7%	89	9.4%	83	61.02	35.7%			
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	3,621	2,791.52	29.7%	4,054.95	-10.7%	3,141	2,546.97	23.3%			
MONT BELVIEU NORMAL BUTANE BALMO	8J	42	74.76	-44.0%	96.41	-56.6%	59	80.48	-26.2%			
NATURAL GAS	NWM	0	0	-	6.82	-100.0%	1	0	-			
NATURAL GAS PEN SWP	NP	1,214	3,301.29	-63.2%	1,043.77	16.3%	1,129	2,569.73	-56.0%			
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	56	46.19	22.2%	27.5	105.2%	31	42.64	-27.6%			
NEW YORK HUB ZONE G PEAK	GN	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 HEAT OIL SWP	MP	120	70.05	71.8%	170.73	-29.5%	126	54.2	131.6%			
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	0	0	-			
NY HARBOR RESIDUAL FUEL 1	MM	3	3.57	-6.7%	4.77	-30.2%	6	8.47	-28.6%			
NYH NO 2 CRACK SPREAD CAL	HK	194	74.57	159.6%	91.82	110.9%	187	112.66	66.0%			
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-	0	0	-			

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Commodity		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	
		JUN 2023	JUN 2022		MAY 2023		Y.T.D 2023	Y.T.D 2022		
Energy Futures										
NY ULSD (ARGUS) VS HEATING OIL	7Y	233	5.95	3813.6%	93.36	149.5%	69	16.78	313.5%	
PETROCHEMICALS	22	4	7.38	-47.7%	7.23	-46.6%	9	7.06	22.5%	
PETROCHEMICALS	32	1	1.67	-57.1%	3.86	-81.5%	4	2.01	99.2%	
PETROCHEMICALS	3NA	4	3.86	4.9%	10.32	-60.8%	3	1.44	102.8%	
PETROCHEMICALS	51	0	0.62	-100.0%	0	-	0	0.1	-100.0%	
PETROCHEMICALS	81	0	0	-	0	-	0	2.94	-83.5%	
PETROCHEMICALS	8I	25	33.1	-25.5%	48.09	-48.7%	35	48.34	-27.8%	
PETROCHEMICALS	91	14	9.19	49.7%	20.68	-33.5%	20	16.93	18.8%	
PETROCHEMICALS	MAA	8	0.24	3299.9%	8.64	-6.3%	7	3.39	116.7%	
PETROCHEMICALS	MAE	80	48.57	64.9%	84.68	-5.4%	72	55.16	29.8%	
PETROCHEMICALS	MAS	14	19.76	-27.7%	8.95	59.5%	23	19.48	17.0%	
PETROCHEMICALS	MBE	13	14.29	-6.7%	0	-	5	4.92	0.0%	
PETROCHEMICALS	MNB	0	0	-	0	-	0	0.12	-100.0%	
PETROCHEMICALS	MPS	21	11.86	79.9%	15.09	41.4%	23	10.19	129.9%	
PETROCHEMICALS	PMF	0	0	-	0	-	0	0.1	116.6%	
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	0	-	
PETRO CRCKS & SPRDS NA	CRB	485	747.76	-35.1%	542.05	-10.5%	532	829.93	-35.9%	
PETRO CRCKS & SPRDS NA	EXR	12	10.86	14.0%	17.68	-30.0%	12	18.06	-33.4%	
PETRO CRCKS & SPRDS NA	GBB	21	15.48	38.5%	0	-	8	4.23	78.1%	
PETRO CRCKS & SPRDS NA	GCI	18	0	-	0	-	3	1.21	150.0%	
PETRO CRCKS & SPRDS NA	GCU	0	0	-	4.36	-100.0%	1	2.22	-65.1%	
PETRO CRCKS & SPRDS NA	GFC	1	0	-	10.23	-90.7%	6	10.89	-41.1%	
PETRO CRCKS & SPRDS NA	HOB	0	0	-	0	-	10	4.65	125.3%	
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-	0	0	-	
PETRO CRCKS & SPRDS NA	RBB	28	3.19	788.1%	57.95	-51.1%	36	44.78	-19.5%	
PETRO CRCKS & SPRDS NA	RVG	2	82.33	-98.0%	101.59	-98.4%	70	127.64	-45.2%	
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0.55	-100.0%	0	0	-	
PETRO CRK&SPRD EURO	1NB	0	7.14	-100.0%	0	-	2	14.4	-85.2%	
PETRO CRK&SPRD EURO	43	0	0	-	0	-	1	0.98	-21.5%	
PETRO CRK&SPRD EURO	BOB	0	0	-	0	-	1	4.64	-79.1%	
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	0	0	-	
PETRO CRK&SPRD EURO	EPN	32	18.81	71.6%	24.45	32.0%	20	17.62	12.4%	
PETRO CRK&SPRD EURO	EVC	1	0	-	0	-	3	6.35	-52.4%	
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	0	0.07	-100.0%	
PETRO CRK&SPRD EURO	MUD	0	0	-	0	-	0	0	-	

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Commodity	June 2023			June 2022			June 2023			Y.T.D 2023			Y.T.D 2022			% CHG			
	ADV	ADV	% CHG	ADV	ADV	% CHG	ADV	ADV	% CHG	Y.T.D 2023	Y.T.D 2022	% CHG	Y.T.D 2023	Y.T.D 2022	% CHG	Y.T.D 2023	Y.T.D 2022	% CHG	
Energy Futures																			
PETRO CRK&SPRD EURO	NOB	9	0.86	977.8%	11.05	-16.4%	5	5.74	-6.6%										
PETROLEUM PRODUCTS	1NM	0	0	-	0	-	0	0.4	-100.0%										
PETROLEUM PRODUCTS	BEF	0	0	-	0	-	0	0.02	-100.0%										
PETROLEUM PRODUCTS	CMS	0	2.38	-100.0%	2.27	-100.0%	8	5.81	41.7%										
PETROLEUM PRODUCTS	EWG	0	11.86	-100.0%	9.55	-100.0%	11	22.81	-50.3%										
PETROLEUM PRODUCTS	H5F	4	2.86	25.0%	1.14	214.3%	3	1.49	116.2%										
PETROLEUM PRODUCTS	JCC	0	72.57	-100.0%	27.27	-100.0%	63	63.35	0.2%										
PETROLEUM PRODUCTS	R5F	0	2.62	-81.8%	0.77	-38.4%	1	2.1	-62.1%										
PETROLEUM PRODUCTS	S53	0	0	-	0	-	0	0	-										
PETROLEUM PRODUCTS	VU	0	0	-	0	-	0	9.26	-100.0%										
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-	0	0.16	-25.0%										
PETROLEUM PRODUCTS ASIA	MJN	16	18.1	-13.2%	5.91	165.9%	21	49.52	-56.8%										
PETRO OUTFRIGHT EURO	0B	0	0	-	0	-	0	0	-										
PETRO OUTFRIGHT EURO	0D	0	0.52	-100.0%	1.09	-100.0%	1	1.17	11.0%										
PETRO OUTFRIGHT EURO	0F	0	0	-	0	-	0	0.07	-100.0%										
PETRO OUTFRIGHT EURO	5L	1	0	-	0.45	109.5%	1	0	-										
PETRO OUTFRIGHT EURO	7I	0	0	-	0	-	1	2.3	-73.7%										
PETRO OUTFRIGHT EURO	7R	1	0.29	400.0%	0	-	0	0.26	87.5%										
PETRO OUTFRIGHT EURO	CBB	0	0	-	0	-	0	0	-										
PETRO OUTFRIGHT EURO	CGB	0	1.43	-100.0%	0	-	0	0.24	-100.0%										
PETRO OUTFRIGHT EURO	CPB	2	12.57	-84.8%	3.45	-44.9%	12	10.75	10.2%										
PETRO OUTFRIGHT EURO	EWN	13	0.57	2241.8%	15.05	-11.1%	17	5.4	208.7%										
PETRO OUTFRIGHT EURO	M1B	38	59.9	-36.3%	49.5	-22.9%	46	56.47	-18.3%										
PETRO OUTFRIGHT EURO	MBN	39	45.05	-12.7%	43.09	-8.7%	28	35.65	-20.3%										
PETRO OUTFRIGHT EURO	MEF	0	0.95	-100.0%	0	-	0	0.56	-97.1%										
PETRO OUTFRIGHT EURO	MQA	12	0	-	9	37.6%	9	1.11	686.2%										
PETRO OUTFRIGHT EURO	R53	0	0	-	0	-	0	0	-										
PETRO OUTFRIGHT EURO	R5M	47	73.67	-36.8%	39.91	16.7%	59	91.74	-35.2%										
PETRO OUTFRIGHT EURO	R5O	33	32.1	3.1%	20.59	60.7%	29	57.04	-49.8%										
PETRO OUTFRIGHT EURO	RBM	0	1.81	-100.0%	0.86	-100.0%	1	0.77	7.4%										
PETRO OUTFRIGHT EURO	S5B	0	0	-	0	-	0	0.04	-79.9%										
PETRO OUTFRIGHT EURO	S5F	18	5.48	231.3%	12.95	40.1%	18	6.23	187.6%										
PETRO OUTFRIGHT EURO	S5M	81	76.95	4.7%	77.36	4.1%	85	111.35	-23.3%										
PETRO OUTFRIGHT EURO	S5O	31	122	-74.8%	19.14	60.8%	36	160.48	-77.5%										
PETRO OUTFRIGHT EURO	SMU	0	0	-	0	-	0	0	-										

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Commodity		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	
		JUN 2023	JUN 2022		MAY 2023		Y.T.D 2023	Y.T.D 2022		
Energy Futures										
PETRO OUTRIGHT EURO	SR5	0	0	-	0	-	2	0	-	
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	1	0	-	
PETRO OUTRIGHT EURO	V0	0	0	-	0	-	0	0	-	
PETRO OUTRIGHT NA	A8B	17	6.43	170.4%	5.91	194.1%	7	9.84	-29.9%	
PETRO OUTRIGHT NA	AB6	30	13.81	115.5%	37.5	-20.6%	18	16.57	10.7%	
PETRO OUTRIGHT NA	BCR	74	105.48	-29.6%	34.55	115.0%	50	138.19	-64.1%	
PETRO OUTRIGHT NA	JE	0	0	-	0	-	0	0.48	-100.0%	
PETRO OUTRIGHT NA	JET	166	2.38	6869.9%	144.32	15.0%	84	24.07	247.9%	
PETRO OUTRIGHT NA	JTB	43	0	-	14.77	190.1%	12	12.99	-10.0%	
PETRO OUTRIGHT NA	MBL	3	4.29	-33.3%	1.23	132.8%	2	5.6	-68.8%	
PETRO OUTRIGHT NA	MEN	0	4.29	-88.9%	6.73	-92.9%	3	4	-37.1%	
PETRO OUTRIGHT NA	MEO	8	9.33	-18.4%	3.64	109.5%	7	11.65	-37.9%	
PETRO OUTRIGHT NA	MMF	0	0	-	0	-	0	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 WESTH RT OFF-PEAK	N9	0	0	-	0	-	0	0	-	
PJM WESTH RT PEAK	L1	0	0	-	0	-	0	0	-	
PLASTICS	PGP	52	75.33	-30.8%	68.5	-23.9%	41	53.23	-22.9%	
PREMIUM UNLD 10P FOB MED	3G	0	2.14	-100.0%	0	-	0	0.48	-75.0%	
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	53	105.81	-49.6%	29.55	80.5%	57	85.77	-33.9%	
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	1,792	715.9	150.3%	1,419.45	26.2%	1,165	655.75	77.6%	
RBOB CALENDAR SWAP	RL	251	134.14	86.8%	382.41	-34.5%	354	289.3	22.3%	
RBOB CRACK SPREAD	RM	84	36.9	127.7%	328.64	-74.4%	121	103.48	16.6%	
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	1	0	-	
RBOB GASOLINE BALMO CLNDR	1D	65	37.71	71.6%	93.55	-30.8%	57	83.76	-32.1%	
RBOB PHY	MRB	0	0.52	-90.9%	0.18	-73.8%	0	0.09	72.7%	
RBOB PHY	RBL	0	0	-	0	-	0	0	-	
RBOB VS HEATING OIL SWAP	RH	0	0	-	0	-	0	3.02	-92.0%	
SINGAPORE 180CST BALMO	BS	0	0	-	0.27	-47.6%	0	0	-	
SINGAPORE 380CST BALMO	BT	0	0	-	0	-	0	0.01	-100.0%	
SINGAPORE 380CST FUEL OIL	SE	8	1.71	352.8%	13.14	-40.9%	8	10.23	-25.6%	
SINGAPORE FUEL 180CST CAL	UA	0	0	-	0	-	0	0	-	
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-	0	0	-	

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Commodity		June 2023			June 2022			June 2021		
		ADV JUN 2023	ADV JUN 2022	% CHG	ADV MAY 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG	
Energy Futures										
SINGAPORE FUEL OIL SPREAD	SD	0	1.43	-100.0%	0	-	0	0.24	-20.0%	
SINGAPORE GASOIL	MAF	0	26.86	-98.9%	0.23	25.7%	2	26.23	-92.9%	
SINGAPORE GASOIL	MTB	0	0	-	0	-	0	1.5	-100.0%	
SINGAPORE GASOIL	MTS	11	10.24	5.6%	8.5	27.2%	20	15.99	28.0%	
SINGAPORE GASOIL	SBM	0	0	-	0	-	0	2.68	-97.0%	
SINGAPORE GASOIL CALENDAR	MSG	3	0.95	170.0%	3.73	-31.0%	2	9.1	-75.5%	
SINGAPORE GASOIL SWAP	SG	51	0.62	8116.0%	36.86	38.0%	42	23.31	82.3%	
SINGAPORE GASOIL VS ICE	GA	0	0	-	0	-	0	31.74	-99.5%	
SINGAPORE JET KERO GASOIL	RK	0	0	-	0	-	0	29.46	-100.0%	
SINGAPORE JET KEROSENE SW	KS	0	0	-	0	-	0	3.27	-100.0%	
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	28.57	-100.0%	0	-	1	6.53	-87.7%	
SINGAPORE MOGAS 92 UNLEADED SWP	1N	59	5.86	904.1%	34.09	72.5%	25	4.84	418.3%	
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	0	-	1	2.13	-34.8%	
TC5 RAS TANURA TO YOKOHAM	TH	0	5.71	-100.0%	0	-	0	1.57	-100.0%	
TD3 MEG TO JAPAN 250K MT	TL	0	0	-	0	-	0	49.88	-100.0%	
ULSD UP-DOWN BALMO SWP	1L	298	167.62	78.0%	384.09	-22.3%	341	356.9	-4.3%	
UP DOWN GC ULSD VS NMX HO	LT	1,487	686.48	116.6%	1,502.27	-1.0%	1,431	1,537.65	-6.9%	
WTI-BRENT CALENDAR SWAP	BK	2,535	2,685.57	-5.6%	1,453.09	74.5%	2,393	2,880.71	-16.9%	
WTI CALENDAR	CS	2,734	2,866.48	-4.6%	2,972.36	-8.0%	2,968	3,354.86	-11.5%	
WTI MIDLAND CRUDE OIL	WTL	48	0	-	0	-	15	0	-	
WTS (ARGUS) VS WTI SWAP	FF	293	102	187.1%	45.77	539.8%	136	149.57	-8.9%	
WTS (ARGUS) VS WTI TRD MT	FH	0	28.57	-100.0%	13.64	-100.0%	10	47.46	-78.8%	
Energy Options										
BRENT CALENDAR SWAP	BA	4	0	-	25	-82.9%	9	24.89	-65.4%	
BRENT CRUDE OIL 1 M CSO	9C	29	0	-	0	-	5	719.76	-99.3%	
BRENT OIL LAST DAY	BE	24	1,695.62	-98.6%	91	-73.8%	227	727.11	-68.7%	
BRENT OIL LAST DAY	BZO	398	816.9	-51.3%	548.18	-27.4%	540	1,040.3	-48.1%	
COAL API2 INDEX	F2C	5	0	-	0.68	598.4%	2	3.15	-28.2%	
COAL API2 INDEX	F2Q	0	0	-	0	-	0	0.81	-100.0%	
CRUDE OIL 1MO	WA	2,142	1,641.9	30.4%	1,273.86	68.1%	2,114	3,709.65	-43.0%	
CRUDE OIL APO	AO	1,292	904.95	42.7%	1,170.45	10.4%	1,317	1,050.36	25.4%	
CRUDE OIL OUTRIGHTS	ECCL	126	0	-	161.27	-22.2%	323	0	-	
CRUDE OIL PHY	LC	730	997.62	-26.9%	518.73	40.7%	1,454	2,059.34	-29.4%	

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	ADV JUN 2023	ADV JUN 2022	% CHG	ADV MAY 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG	
Energy Options									
CRUDE OIL PHY	LO	118,458	111,808.67	5.9%	125,661.77	-5.7%	114,513	125,433.19	-8.7%
CRUDE OIL PHY	LO1	1,625	1,584.95	2.6%	3,259.86	-50.1%	2,190	1,589.75	37.7%
CRUDE OIL PHY	LO2	2,367	1,073.62	120.4%	2,631.32	-10.1%	2,197	1,048.69	109.5%
CRUDE OIL PHY	LO3	1,783	854.67	108.6%	1,154	54.5%	1,548	926.69	67.0%
CRUDE OIL PHY	LO4	2,061	1,123.29	83.4%	1,683.64	22.4%	2,106	1,507.02	39.7%
CRUDE OIL PHY	LO5	3,097	0.62	500169.2%	0	-	1,015	144.27	603.8%
CRUDE OIL PHY	MCO	715	107.9	562.3%	684.18	4.5%	792	18.27	4232.1%
CRUDE OIL PHY	MW1	54	9.81	449.0%	116.82	-53.9%	73	1.66	4276.7%
CRUDE OIL PHY	MW2	76	9.19	725.4%	97.41	-22.1%	80	1.56	5014.9%
CRUDE OIL PHY	MW3	68	7.52	798.7%	49.45	36.7%	73	1.27	5607.6%
CRUDE OIL PHY	MW4	90	17.33	416.8%	74.86	19.6%	121	2.94	4033.2%
CRUDE OIL PHY	MW5	136	0	-	0	-	37	0	-
ELEC FINSETTLED	PJN	0	0	-	0	-	0	0	-
ETHANOL SWAP	CVR	135	204.62	-34.2%	162.73	-17.2%	117	176.72	-33.9%
FREIGHT MARKETS	FLO	0	0	-	0	-	0	0.24	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	6.05	-100.0%
HEATING OIL PHY	LB	0	0	-	2.45	-100.0%	1	3.08	-72.3%
HEATING OIL PHY	OH	222	341.9	-35.1%	255.5	-13.1%	546	578.81	-5.6%
HENRY HUB FINANCIAL LAST	E7	1,184	211.14	460.6%	432.14	173.9%	657	269.85	143.3%
HENRY HUB FINANCIAL LAST	ECNG	40	0	-	21.59	83.5%	130	0	-
HO 1 MONTH CLNDR OPTIONS	FA	5	0	-	47.73	-90.0%	97	26.81	262.4%
LLS CRUDE OIL	HTO	0	0	-	0	-	0	9.68	-100.0%
LLS CRUDE OIL	WTO	0	0	-	0	-	24	7.26	233.3%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	0	-	0	0	-
NATURAL GAS	LN1	0	0	-	5.09	-94.4%	1	2.82	-66.3%
NATURAL GAS	LN2	0	4.05	-97.6%	0	-	1	5.56	-85.2%
NATURAL GAS	LN3	25	1.19	1964.0%	0.05	53903.1%	4	8.52	-51.1%
NATURAL GAS	LN4	0	0	-	0	-	0	12.23	-99.9%
NATURAL GAS	LN5	1	0	-	0	-	0	0.02	601.2%
NATURAL GAS 1 M CSO FIN	G4	5,274	1,380.95	281.9%	2,511.36	110.0%	3,846	4,780.18	-19.5%
NATURAL GAS 2 M CSO FIN	G2	0	57.14	-100.0%	11.36	-100.0%	2	110.89	-98.2%
NATURAL GAS 3 M CSO FIN	G3	4,807	1,540.48	212.1%	5,556.36	-13.5%	4,179	1,741.94	139.9%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	70	372.98	-81.3%
NATURAL GAS 6 M CSO FIN	G6	0	142.86	-100.0%	0	-	526	620.16	-15.1%
NATURAL GAS OPT	JFO	0	0	-	0	-	0	2.42	-100.0%

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Commodity		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	
		JUN 2023	JUN 2022		MAY 2023		Y.T.D 2023	Y.T.D 2022		
Energy Options										
NATURAL GAS OPT	JKO	0	0	-	0	-	0	42.34	-100.0%	
NATURAL GAS OPT	TFO	0	0	-	0	-	0	5.65	-100.0%	
NATURAL GAS OPTION ON CALENDAR STR	6J	0	0	-	0	-	0	4.84	-100.0%	
NATURAL GAS PHY	KD	5	113.1	-95.8%	31.82	-85.0%	17	54.84	-69.1%	
NATURAL GAS PHY	LN	132,209	112,941.43	17.1%	123,298.09	7.2%	125,160	106,165.22	17.9%	
NATURAL GAS PHY	ON	6,156	5,308.1	16.0%	4,013.05	53.4%	4,136	4,753.12	-13.0%	
NATURAL GAS PHY	ON3	0	0	-	0	-	0	0	-	
NY HARBOR HEAT OIL SWP	AT	264	114.33	131.3%	73.41	260.2%	169	103.76	62.4%	
PETROCHEMICALS	4H	0	108.57	-99.7%	3.27	-89.8%	3	25.51	-87.4%	
PETROCHEMICALS	4J	0	0	-	0	-	0	0	-	
PETRO OUTRIGHT NA	DAP	0	0	-	1.36	-100.0%	1	3.02	-76.0%	
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-	0	0	-	
RBOB 1MO CAL SPD OPTIONS	ZA	0	73.81	-100.0%	0	-	0	12.5	-100.0%	
RBOB CALENDAR SWAP	RA	0	54.76	-100.0%	0	-	0	23.81	-100.0%	
RBOB PHY	OB	110	240.48	-54.1%	154.59	-28.5%	156	178.49	-12.9%	
RBOB PHY	RF	0	6.19	-100.0%	1.09	-100.0%	0	9.68	-96.3%	
SHORT TERM	U11	0	0	-	0	-	0	2.42	-100.0%	
SHORT TERM	U12	0	0	-	0	-	0	4.44	-100.0%	
SHORT TERM	U13	0	0	-	0	-	6	0.81	600.0%	
SHORT TERM	U14	0	2.38	-100.0%	0	-	1	4.03	-80.0%	
SHORT TERM	U15	0	0	-	0	-	0	0	-	
SHORT TERM	U22	0	0	-	0	-	0	1.61	-100.0%	
SHORT TERM	U23	0	0	-	0	-	0	0	-	
SHORT TERM	U24	0	0	-	0	-	0	0	-	
SHORT TERM	U25	0	0	-	0	-	0	1.61	-100.0%	
SHORT TERM	U26	0	0	-	0	-	0	1.61	-100.0%	
SHORT TERM NATURAL GAS	U01	0	0	-	0	-	1	2.02	-40.0%	
SHORT TERM NATURAL GAS	U02	0	0	-	6.82	-100.0%	1	0	-	
SHORT TERM NATURAL GAS	U03	0	0	-	0	-	33	0	-	
SHORT TERM NATURAL GAS	U04	0	0	-	9.09	-100.0%	2	3.23	-25.0%	
SHORT TERM NATURAL GAS	U05	0	0	-	18.18	-100.0%	8	4.03	100.0%	
SHORT TERM NATURAL GAS	U06	0	0	-	0	-	1	4.44	-72.7%	
SHORT TERM NATURAL GAS	U07	0	8.33	-100.0%	0	-	0	5.85	-100.0%	
SHORT TERM NATURAL GAS	U08	0	2.38	-100.0%	0	-	0	1.61	-100.0%	
SHORT TERM NATURAL GAS	U09	0	0	-	0	-	0	0	-	

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Commodity	ADV JUN 2023	ADV JUN 2022	% CHG	ADV MAY 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG	
Energy Options									
SHORT TERM NATURAL GAS	U10	0	0	-	0	-	3	1.61	100.0%
SHORT TERM NATURAL GAS	U16	0	0	-	0	-	1	0	-
SHORT TERM NATURAL GAS	U17	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U18	0	0	-	0	-	0	2.42	-100.0%
SHORT TERM NATURAL GAS	U19	0	0	-	0	-	2	4.44	-45.5%
SHORT TERM NATURAL GAS	U20	0	0	-	0	-	2	2.02	0.0%
SHORT TERM NATURAL GAS	U21	0	0	-	0	-	0	4.03	-100.0%
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U29	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U30	0	4.76	-100.0%	0	-	1	0.81	50.0%
SHORT TERM NATURAL GAS	U31	0	0	-	9.09	-100.0%	14	1.61	750.0%
WTI-BRENT BULLET SWAP	BV	413	3,993.05	-89.7%	934.09	-55.8%	754	1,709.92	-55.9%
WTI CRUDE OIL 1 M CSO FI	7A	2,249	3,242.86	-30.7%	4,604.55	-51.2%	3,488	3,174.19	9.9%
TOTAL FUTURES GROUP									
Energy Futures	1,912,589	1,769,898.14	8.1%	1,733,469.18	10.3%	1,816,497	1,957,777.69	-7.2%	
Metals Futures	508,198	428,701.29	18.5%	565,392.91	-10.1%	548,888	474,176.98	15.8%	
TOTAL FUTURES	2,420,787	2,198,599.43	10.1%	2,298,862.09	5.3%	2,365,384.57	2,431,954.66	-2.7%	
TOTAL OPTIONS GROUP									
Energy Options	288,375	252,753.43	14.1%	281,367.36	2.5%	274,898	265,068.39	3.7%	
Metals Options	62,590	54,759.24	14.3%	85,213.5	-26.5%	82,388	64,258.23	28.2%	
TOTAL OPTIONS	350,964	307,512.67	14.1%	366,580.86	-4.3%	357,286.05	329,326.62	8.5%	
TOTAL COMBINED									
Metals	570,788	483,460.52	18.1%	650,606.41	-12.3%	631,276	538,435.21	17.2%	
Energy	2,200,963	2,022,651.57	8.8%	2,014,836.54	9.2%	2,091,395	2,222,846.07	-5.9%	
GRAND TOTAL	2,771,751	2,506,112.09	10.6%	2,665,442.95	4.0%	2,722,670.61	2,761,281.28	-1.4%	