

## NYMEX/COMEX Exchange ADV Report - Monthly

August 2024

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Commodity		ADV AUG 2024	ADV AUG 2023	% CHG	ADV JUL 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>Metals Futures</b>									
COMEX GOLD	GC	200,699	153,322.43	30.9%	286,131	-29.9%	252,056	231,446.88	8.9%
NYMEX HOT ROLLED STEEL	HR	1,221	883.09	38.3%	1,065.86	14.6%	1,151	1,324.29	-13.1%
NYMEX PLATINUM	PL	25,141	21,402.43	17.5%	27,364.95	-8.1%	31,792	22,213.32	43.1%
PALLADIUM	PA	8,475	5,345.17	58.6%	5,178.45	63.7%	5,978	3,274.45	82.6%
URANIUM	UX	0	0	-	0	-	1	0	-
COMEX SILVER	SI	88,243	81,279.17	8.6%	74,298.23	18.8%	91,360	73,965.61	23.5%
COMEX E-Mini GOLD	QO	2,043	821.3	148.7%	1,529.23	33.6%	1,370	1,667.71	-17.8%
COMEX E-Mini SILVER	QI	643	179.3	258.8%	472.45	36.2%	530	277.45	91.0%
COMEX COPPER	HG	93,055	110,439.13	-15.7%	90,771.23	2.5%	123,523	105,378.72	17.2%
COMEX MINY COPPER	QC	169	232.78	-27.2%	152.59	11.0%	231	276.57	-16.6%
ALUMINUM	AEP	21	0.43	4813.4%	46.82	-54.4%	45	97.11	-53.3%
ALUMINUM	ALA	0	0	-	0	-	0	1.44	-100.0%
ALUMINUM	ALI	5,486	3,955.35	38.7%	7,954.77	-31.0%	7,067	3,713.07	90.3%
ALUMINUM	AUP	242	205.04	17.9%	313.36	-22.8%	317	293.13	8.1%
ALUMINUM	EDP	94	36.96	154.2%	187.82	-50.0%	172	193.62	-11.3%
ALUMINUM	MJP	0	0.43	-100.0%	0	-	2	4.61	-57.4%
COBALT METAL FUTURES	COB	113	57.39	97.7%	132.59	-14.4%	113	127.58	-11.6%
COBALT METAL FUTURES	COH	33	0	-	0	-	8	0	-
COPPER	HGS	112	42.87	160.5%	69.86	59.9%	73	76.12	-4.5%
COPPER	MHG	10,373	4,590.09	126.0%	12,157.14	-14.7%	12,481	5,178.89	141.0%
FERROUS PRODUCTS	BUS	23	46.74	-49.9%	11	112.8%	79	48.99	60.4%
FERROUS PRODUCTS	FSF	0	0.52	-47.7%	0.14	99.9%	0	0.92	-69.0%
FERROUS PRODUCTS	SHR	0	0	-	0	-	0	0	-
GOLD	SGC	290	5	5698.2%	480.95	-39.7%	289	11.96	2315.9%
GOLD	SGU	674	6	11132.6%	996	-32.3%	549	12.85	4173.3%
HOT ROLLED COIL STEEL FUTURES	EHR	263	170.61	54.0%	232.5	13.0%	213	247.32	-13.7%
IRON ORE CHINA	TIO	2	33.48	-95.5%	3	-50.0%	5	14.41	-64.9%
LITHIUM CARBONATE FUTURES	LTC	6	0	-	32.05	-80.9%	8	0.05	15644.7%
METALS	HDG	0	0	-	0	-	0	8.57	-95.8%
METALS	LTH	437	105.87	313.1%	384.45	13.8%	333	39	754.1%
METALS	PAC	0	0	-	0	-	0	2.99	-100.0%
MICRO GOLD	MGC	123,734	45,769.91	170.3%	105,982.27	16.7%	99,243	68,720.41	44.4%
MOLYBDENUM OXIDE FUTURES	MOX	8	5.7	32.5%	3.36	124.3%	10	5.43	81.3%
SILVER	SIL	20,850	9,015	131.3%	19,651.23	6.1%	17,725	10,518.25	68.5%

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<b>Metals Options</b>									
ALUMINUM	AX	121	40.39	198.9%	344.5	-65.0%	212	53.01	300.2%
COMEX COPPER	HX	9,241	4,763.65	94.0%	13,266.59	-30.3%	12,819	6,230.57	105.7%
COMEX GOLD	ECGC	118	205.74	-42.6%	139.86	-15.6%	169	298.39	-43.5%
COMEX GOLD	OG	72,372	32,460.04	123.0%	75,283.82	-3.9%	62,229	46,049.06	35.1%
COMEX SILVER	ECSI	24	26.78	-9.0%	11.32	115.3%	24	194.25	-87.7%
COMEX SILVER	SO	13,882	6,516.61	113.0%	13,413.45	3.5%	14,272	7,551.75	89.0%
COPPER	ECHG	15	18.04	-18.6%	23.23	-36.8%	26	149.59	-82.5%
COPPER	H1E	96	78.22	23.3%	153.86	-37.3%	102	44.9	127.0%
COPPER	H1M	16	46.61	-65.4%	22.27	-27.6%	47	14.8	216.5%
COPPER	H1R	20	0	-	40.45	-50.1%	14	0	-
COPPER	H1T	19	0	-	10.41	79.9%	17	0	-
COPPER	H1W	113	185.39	-39.0%	121.5	-6.9%	115	43.34	165.1%
COPPER	H2E	53	26.43	101.0%	77.18	-31.2%	94	36.6	156.9%
COPPER	H2M	19	10	85.0%	32.05	-42.3%	23	17.78	30.8%
COPPER	H2R	6	0	-	13.64	-59.7%	10	0	-
COPPER	H2T	8	0	-	6.32	22.3%	17	0	-
COPPER	H2W	19	7.61	149.1%	31.86	-40.5%	46	18.31	150.3%
COPPER	H3E	40	25.13	58.3%	101.64	-60.9%	75	34.84	114.0%
COPPER	H3M	19	13.22	44.4%	23.14	-17.5%	21	11.6	79.4%
COPPER	H3R	15	0	-	49.73	-69.9%	20	0	-
COPPER	H3T	16	0	-	12.14	34.8%	16	0	-
COPPER	H3W	16	9.74	66.2%	40.95	-60.5%	43	16.43	163.0%
COPPER	H4E	89	23.48	281.0%	95.05	-5.9%	78	21.06	269.4%
COPPER	H4M	15	0.91	1513.1%	12.32	19.6%	12	9.66	25.6%
COPPER	H4R	13	0	-	0.86	1368.5%	8	0	-
COPPER	H4T	0	0	-	15.23	-100.0%	3	0	-
COPPER	H4W	15	5.65	171.0%	19.59	-21.8%	26	7.72	238.9%
COPPER	H5E	31	0	-	0	-	16	3.75	315.1%
COPPER	H5M	0	0	-	23.82	-100.0%	5	3.71	39.7%
COPPER	H5R	11	0	-	0	-	4	0	-
COPPER	H5T	0	0	-	14.41	-100.0%	6	0	-
COPPER	H5W	0	54.7	-100.0%	27.23	-100.0%	8	11.07	-30.9%
GOLD	1FG	2	0	-	7.82	-79.7%	7	0	-
GOLD	1MG	1	0	-	0.82	-27.8%	2	0	-
GOLD	1WG	4	0	-	3.23	26.8%	5	0	-

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	AUG 2024	AUG 2023		JUL 2024		Y.T.D 2024	Y.T.D 2023	
Metals Options								
2FG	4	0	-	7.5	-44.2%	11	0	-
2MG	3	0	-	3.91	-25.6%	3	0	-
2WG	3	0	-	3.23	-12.7%	5	0	-
3FG	3	0	-	8.86	-68.2%	8	0	-
3MG	1	0	-	2	-75.0%	2	0	-
3WG	2	0	-	5.36	-59.3%	5	0	-
4FG	2	0	-	4.59	-51.5%	5	0	-
4MG	1	0	-	2.09	-65.2%	1	0	-
4WG	2	0	-	3.91	-51.2%	4	0	-
5FG	9	0	-	0	-	1	0	-
5MG	0	0	-	0.77	-100.0%	1	0	-
5WG	0	0	-	3.14	-100.0%	1	0	-
G1M	857	335.7	155.2%	462.14	85.4%	945	477.4	98.0%
G1R	446	0	-	412.41	8.2%	402	0	-
G1T	996	0	-	302.36	229.3%	456	0	-
G1W	1,276	476.61	167.8%	663.23	92.4%	969	526.56	84.0%
G2M	1,361	391.22	247.9%	661.27	105.8%	1,007	522.8	92.7%
G2R	456	0	-	529.23	-13.8%	480	0	-
G2T	571	0	-	440.5	29.7%	423	0	-
G2W	791	480.13	64.8%	811.82	-2.5%	932	549.72	69.6%
G3M	1,084	449.7	140.9%	727.64	48.9%	736	359.29	104.9%
G3R	445	0	-	575.14	-22.6%	442	0	-
G3T	462	0	-	337.45	37.0%	381	0	-
G3W	1,002	404.22	147.9%	935.95	7.1%	845	522.42	61.7%
G4M	786	34.22	2197.2%	768.68	2.3%	487	320.97	51.8%
G4R	416	0	-	36.5	1040.1%	293	0	-
G4T	21	0	-	297.05	-92.9%	183	0	-
G4W	548	385.87	42.1%	654.91	-16.3%	747	367.24	103.5%
G5M	23	0	-	934.27	-97.5%	308	87.22	252.7%
G5R	226	0	-	0	-	89	0	-
G5T	0	0	-	305.05	-100.0%	117	0	-
G5W	0	388.09	-100.0%	892.27	-100.0%	333	162.74	104.6%
OG1	1,931	2,109.83	-8.5%	3,212.64	-39.9%	2,836	2,231.68	27.1%
OG2	2,460	1,612.91	52.5%	2,584.91	-4.8%	2,755	2,489.09	10.7%
OG3	3,147	1,662.74	89.2%	2,687.5	17.1%	2,725	2,418.66	12.7%

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<b>Metals Options</b>									
GOLD	OG4	2,294	1,293.83	77.3%	1,648.32	39.2%	2,028	1,596.62	27.0%
GOLD	OG5	2,190	0	-	0	-	486	446.01	8.9%
GOLD	OMG	33	0	-	52.5	-37.9%	42	0	-
IRON ORE CHINA	ICT	0	0	-	0	-	0	0	-
NYMEX HOT ROLLED STEEL	COO	4	0	-	0	-	16	0	-
NYMEX HOT ROLLED STEEL	HRO	273	103.04	165.1%	146.36	86.6%	203	109.6	85.2%
NYMEX HOT ROLLED STEEL	LHO	11	0	-	2.05	433.3%	5	0	-
NYMEX PLATINUM	PO	1,233	571.91	115.6%	804.41	53.3%	916	787.83	16.2%
PALLADIUM	PAO	148	20.17	635.0%	186.18	-20.4%	89	41.56	114.0%
SILVER	M1S	55	44.3	23.8%	51.23	7.1%	124	63.41	95.2%
SILVER	M2S	102	152.87	-33.5%	140.91	-27.9%	133	92.82	43.0%
SILVER	M3S	106	126.91	-16.7%	84.64	24.9%	117	49.66	134.8%
SILVER	M4S	107	5.74	1757.3%	75.23	41.7%	67	36.41	84.7%
SILVER	M5S	2	0	-	110.68	-98.1%	40	13.71	194.7%
SILVER	R1S	72	0	-	60.18	19.6%	76	0	-
SILVER	R2S	75	0	-	114.32	-34.5%	92	0	-
SILVER	R3S	125	0	-	119.59	4.5%	89	0	-
SILVER	R4S	112	0	-	11.95	834.6%	76	0	-
SILVER	R5S	64	0	-	0	-	34	0	-
SILVER	S1T	122	0	-	73.05	67.4%	80	0	-
SILVER	S2T	94	0	-	79.64	17.6%	95	0	-
SILVER	S3T	87	0	-	83.36	4.8%	90	0	-
SILVER	S4T	22	0	-	75.55	-70.6%	40	0	-
SILVER	S5T	0	0	-	66.09	-100.0%	22	0	-
SILVER	SO1	373	389	-4.2%	747.86	-50.2%	500	356.89	40.2%
SILVER	SO2	419	356.52	17.5%	537.45	-22.0%	479	393.04	21.9%
SILVER	SO3	374	312.87	19.7%	540.73	-30.8%	482	319.47	50.8%
SILVER	SO4	419	287.87	45.6%	388.95	7.7%	370	218.78	69.3%
SILVER	SO5	340	0	-	0	-	112	73.13	52.6%
SILVER	W1S	136	112.26	21.4%	100.36	35.8%	150	98.17	53.0%
SILVER	W2S	78	78.17	-0.1%	116.05	-32.7%	127	75.81	67.1%
SILVER	W3S	165	83.87	97.2%	100.05	65.3%	119	74.36	59.9%
SILVER	W4S	109	71.78	52.4%	99.55	9.9%	114	42.35	168.6%
SILVER	W5S	0	105.7	-100.0%	115.27	-100.0%	50	26.32	90.8%

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<b>Energy Futures</b>									
CRUDE OIL PHY	CL	972,394	819,186.83	18.7%	930,185.32	4.5%	879,678	814,418.33	8.0%
MINY WTI CRUDE OIL	QM	9,081	11,131.48	-18.4%	7,495.91	21.2%	9,825	15,197.31	-35.4%
BRENT OIL LAST DAY	BZ	131,497	55,893.74	135.3%	136,120.23	-3.4%	92,666	56,121.83	65.1%
HEATING OIL PHY	HO	181,266	174,048.13	4.1%	169,064.36	7.2%	180,440	154,363.95	16.9%
HTG OIL	BH	0	0	-	2.18	-100.0%	1	0.5	13.6%
MINY HTG OIL	QH	0	0.52	-12.9%	0.32	42.8%	0	0.5	-29.0%
RBOB PHY	RB	196,952	189,798.52	3.8%	196,309.32	0.3%	190,527	178,897.68	6.5%
MINY RBOB GAS	QU	1	0.3	64.3%	0.32	57.1%	0	0.45	-23.1%
NATURAL GAS	HP	11,280	8,764.74	28.7%	12,984.14	-13.1%	12,748	9,178.79	38.9%
LTD NAT GAS	HH	17,146	16,640.7	3.0%	16,903.55	1.4%	19,424	16,809.34	15.6%
MINY NATURAL GAS	QG	4,498	8,340.35	-46.1%	4,590.36	-2.0%	6,751	11,316.56	-40.3%
NATURAL GAS PHY	NG	458,392	376,528.87	21.7%	448,853.95	2.1%	499,317	400,922.66	24.5%
RBOB GAS	RT	0	0	-	1.09	-100.0%	0	0.29	-0.6%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	45	210	-78.6%	138.64	-67.5%	93	186.53	-50.1%
ARGUS PROPAN FAR EST INDE	7E	354	434	-18.5%	298.91	18.3%	330	413.01	-20.1%
ARGUS PROPAN(SAUDI ARAMCO	9N	61	126.17	-51.5%	76.36	-19.9%	79	136.42	-42.3%
BRENT BALMO SWAP	J9	0	2.17	-100.0%	0	-	0	0.51	-41.5%
BRENT CALENDAR SWAP	CY	1,280	550.3	132.6%	632	102.5%	359	431.92	-16.8%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	0	1.98	-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	230	107.65	113.4%	317.27	-27.6%	320	454.83	-29.5%
CAR VINTAGE	NGO	170	219.52	-22.5%	103.95	63.7%	270	288.54	-6.6%
CEU ENERGY	TFU	0	0	-	0	-	0	1.98	-100.0%
CEU ENERGY	TTG	0	6.74	-100.0%	1.64	-100.0%	73	0.93	7784.8%
CHICAGO ETHANOL SWAP	CU	4,153	3,353.83	23.8%	4,856.36	-14.5%	4,551	3,535.2	28.7%
CHICAGO ULSD PL VS HO SPR	5C	43	15.87	169.2%	20.68	106.6%	48	51.77	-7.6%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-	9	0	-
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	2	6.13	-66.6%	14.55	-85.9%	11	3.75	195.8%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	22	35.83	-39.0%	31.23	-30.0%	15	17.11	-15.2%
CONWAY PROPANE 5 DECIMALS SWAP	8K	838	819.43	2.2%	811.59	3.2%	891	918.49	-3.0%
CRUDE OIL LAST DAY	26	6	13	-57.0%	38.91	-85.6%	35	17.9	98.1%
CRUDE OIL OUTRIGHTS	42	59	37.43	58.8%	76.73	-22.5%	49	21.31	127.6%
CRUDE OIL OUTRIGHTS	CC5	0	0	-	0	-	0	0	-

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<b>Energy Futures</b>									
CRUDE OIL OUTRIGHTS	HTB	719	0	-	224	220.8%	198	0	-
CRUDE OIL OUTRIGHTS	HTT	11,735	7,813.48	50.2%	10,369.86	13.2%	10,092	6,937	45.5%
CRUDE OIL OUTRIGHTS	LSW	0	0	-	0	-	0	0.6	-100.0%
CRUDE OIL OUTRIGHTS	WTB	13	0	-	0	-	2	0	-
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL PHY	MCL	69,728	84,305.83	-17.3%	64,537.09	8.0%	78,707	92,377.25	-14.8%
CRUDE OIL SPRDS	ANT	52	31.91	63.8%	5.91	784.6%	31	35.73	-13.6%
CRUDE OIL SPRDS	BKT	0	0	-	0	-	0	4.49	-100.0%
CRUDE OIL SPRDS	HIL	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	WTT	5,206	2,709.04	92.2%	4,230.5	23.1%	4,725	3,083.57	53.2%
CRUDE OIL TRADE AT MARKER SINGAPOR	CLS	0	0	-	0	-	0	0	-
DAILY PJM	AOR	0	0	-	0	-	0	0	-
DAILY PJM	WOR	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-	7	0	-
DATED TO FRONTLINE BRENT	FY	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	17.39	-100.0%	9.09	-100.0%	7	4.79	36.7%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	1,066	2,902.13	-63.3%	887.86	20.1%	860	810.74	6.0%
EIA FLAT TAX ONHWAY DIESE	A5	25	0	-	1.09	2220.9%	11	4.68	138.9%
EMMISSIONS	CGO	0	59.96	-100.0%	0	-	3	104.14	-96.9%
ETHANOL	Z1B	0	0	-	0	-	0	0.22	-11.6%
ETHANOL SWAP	MT2	10	4.78	115.7%	7.27	41.9%	6	14.67	-59.8%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	70	148.13	-52.6%	225.41	-68.9%	200	199.95	-0.1%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	2.68	-100.0%	0	0.75	-42.4%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-	0	0	-
EURO GASOIL 10PPM VS ICE	ET	0	0	-	0	-	0	0	-
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	10	0.09	10819.5%	7.05	34.8%	5	1.35	301.2%
EUROPEAN GASOIL (ICE)	7F	3,999	0	-	3,012.32	32.7%	1,649	1.56	105382.7%
EUROPEAN NAPHTHA BALMO	KZ	0	0.22	109.1%	0	-	0	0.56	-68.3%
EUROPEAN NAPHTHA CRACK SPR	EN	286	154.96	84.5%	49.77	474.3%	123	155.6	-21.1%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	15	0	-
EUROPE NAPHTHA CALSWAP	UN	13	43.48	-71.3%	24.27	-48.5%	21	46.04	-54.5%
EURO PROPANE CIF ARA SWA	PS	53	70.65	-24.4%	54.45	-1.9%	54	92.07	-41.8%
FREIGHT MARKETS	BG2	1	0	-	0.68	100.0%	11	0	-
FREIGHT MARKETS	BL2	0	2.39	-100.0%	0	-	4	7.52	-41.4%

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<b>Energy Futures</b>									
FREIGHT MARKETS	CS4	0	0	-	0	-	0	0.42	-100.0%
FREIGHT MARKETS	FLJ	0	1.57	-100.0%	0	-	0	0.28	-93.5%
FREIGHT MARKETS	FLP	0	1.09	-100.0%	0	-	0	0.32	-72.4%
FREIGHT MARKETS	T2D	0	0	-	0	-	0	0	-
FUEL OIL CRACK VS ICE	FO	0	0	-	0	-	8	0	-
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	0.18	-100.0%
GAS EURO-BOB OXY NWE BARGES	7H	60	24.57	142.4%	18.64	219.5%	34	14.45	132.8%
GAS EURO-BOB OXY NWE BARGES CRK	7K	382	124.87	205.6%	78.41	386.7%	171	79.38	115.5%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	0	0.04	-100.0%	0	-	0	0.01	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	1	0	-	6.27	-87.0%	2	0.27	701.7%
GASOIL CRACK SPREAD CALEN	GZ	21	0	-	0	-	11	3.14	263.0%
GASOIL MINI CALENDAR SWAP	QA	6	9	-34.8%	21.18	-72.3%	17	9.88	71.2%
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	A6	318	245.04	29.7%	212.23	49.8%	409	208.69	95.9%
GRP THREE UNL GS (PLT) VS	A8	31	223.09	-86.1%	54.09	-42.9%	158	132.62	19.1%
GULF COAST 3% FUEL OIL BA	VZ	0	0	-	51.23	-100.0%	14	0	-
GULF COAST JET FUEL CLNDR	GE	9	0	-	0	-	1	0	-
GULF COAST JET VS NYM 2 H	ME	442	407.61	8.5%	497.68	-11.2%	544	475.22	14.5%
GULF COAST NO.6 FUEL OIL	MF	514	36.74	1298.7%	311.64	64.9%	234	202.33	15.6%
GULF COAST NO.6 FUEL OIL	MG	909	417	118.0%	843.77	7.7%	753	657.58	14.6%
GULF COAST ULSD CALENDAR	LY	25	0	-	1.09	2220.9%	10	5.16	91.2%
HEATING OIL BALMO CLNDR S	1G	0	0	-	1.36	-66.7%	13	7.52	78.8%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	9.09	-100.0%	1	0	-
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HEATING OIL PHY	MHO	0	0.13	39.4%	0.09	100.0%	0	0.08	83.7%
HENRY HUB SWAP	NN	1,142	1,168.52	-2.3%	1,384.05	-17.5%	1,096	1,551.3	-29.3%
ICE BRENT DUBAI SWAP	DB	0	6.52	-100.0%	0	-	0	2.04	-100.0%
JAPAN C&F NAPHTHA CRACK S	JB	49	0	-	0	-	16	0.03	52336.8%
JAPAN C&F NAPHTHA SWAP	JA	19	8.91	107.6%	22.45	-17.6%	17	7.99	110.9%
JAPAN NAPHTHA BALMO SWAP	E6	1	0	-	0.23	499.9%	0	0.07	396.7%
JET CIF NWE VS ICE	JC	0	0	-	0	-	0	1.11	-64.7%
JET FUEL UP-DOWN BALMO CL	1M	28	37.39	-25.2%	31.59	-11.5%	84	47.43	77.2%
JKM LNG Futures	JKM	0	0	-	0	-	0	0	-



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<b>Energy Futures</b>									
LA CARB DIESEL (OPIS) SWA	KL	4	8.26	-50.5%	0.68	500.0%	18	15.32	20.7%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-	0	1.35	-77.9%
LA JET (OPIS) SWAP	JS	58	26.74	117.6%	68.86	-15.5%	67	28.02	138.8%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	-	0	-	0	3.53	-100.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	-	0	-	0	0	-
MARS (ARGUS) VS WTI TRD M	YV	576	506.09	13.8%	872.5	-34.0%	736	804.19	-8.5%
MCCLOSKEY ARA ARGS COAL	MTF	9	34.83	-75.1%	5.36	61.9%	12	46.31	-73.2%
MCCLOSKEY RCH BAY COAL	MFF	0	0	-	0	-	0	0.07	-100.0%
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	0	0	-	0	-	0	0.78	-96.2%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	-	0	-	0	1.26	-100.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	0	8.26	-100.0%	1.36	-100.0%	4	6.7	-35.9%
MJC FUT	MJC	0	0	-	0	-	0	0	-
MNC FUT	MNC	13	36.7	-64.1%	9.73	35.5%	17	48.99	-64.5%
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,500	1,227.43	22.2%	2,019.77	-25.7%	1,520	1,576.31	-3.6%
MONT BELVIEU ETHANE OPIS BALMO	8C	21	31.09	-33.0%	84.55	-75.4%	26	31.38	-15.8%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	10,758	10,326.83	4.2%	8,668.05	24.1%	10,857	11,032.16	-1.6%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	47	48.91	-3.8%	22.36	110.4%	73	108.46	-32.8%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	922	1,074.83	-14.2%	856.82	7.6%	889	1,226.26	-27.5%
MONT BELVIEU NATURAL GASOLINE BALM	R0	34	12.7	165.7%	83.41	-59.6%	57	67.23	-15.1%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	4,141	3,688.39	12.3%	3,138.86	31.9%	3,312	3,333.1	-0.6%
MONT BELVIEU NORMAL BUTANE BALMO	8J	11	33.22	-66.1%	20.09	-43.9%	36	52.82	-31.6%
NATURAL GAS	NWM	0	0	-	0	-	0	2.87	-100.0%
NATURAL GAS PEN SWP	NP	1,197	927.78	29.0%	1,498.77	-20.1%	2,090	1,054.49	98.2%
NATURAL GAS PHY	MNG	5,385	0	-	4,962.86	8.5%	4,725	0	-
NEW YORK ETHANOL SWAP	EZ	25	28.26	-13.1%	18.18	35.0%	25	34.38	-26.7%
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	MP	125	56.74	120.2%	180.73	-30.9%	131	110.53	18.1%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	0	0	-
NY HARBOR RESIDUAL FUEL 1	MM	0	0	-	0	-	0	4.49	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	85	130	-34.8%	49.55	71.1%	94	178.6	-47.2%
NY ULSD (ARGUS) VS HEATING OIL	7Y	6	34.43	-82.6%	4.55	32.0%	11	62.86	-83.0%
PETROCHEMICALS	22	4	6.04	-39.1%	3.73	-1.2%	4	8.11	-53.2%
PETROCHEMICALS	32	1	1.13	-31.6%	0.59	30.8%	2	3.47	-42.7%
PETROCHEMICALS	3NA	2	2.57	-6.1%	6.68	-63.9%	3	2.56	25.2%
PETROCHEMICALS	51	0	1.3	-100.0%	0	-	0	0.26	-83.8%



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<b>Energy Futures</b>									
PETROCHEMICALS	81	0	0	-	0	-	0	0.36	-75.1%
PETROCHEMICALS	8I	8	28.22	-71.0%	5.36	52.5%	9	31.34	-71.0%
PETROCHEMICALS	91	20	20.91	-2.6%	2.86	611.1%	10	19.78	-50.2%
PETROCHEMICALS	MAA	0	6.09	-100.0%	0	-	1	6.95	-89.7%
PETROCHEMICALS	MAE	37	56.96	-34.6%	49.55	-24.8%	51	69.89	-26.8%
PETROCHEMICALS	MAS	8	46	-83.7%	6.36	17.9%	11	25.96	-55.8%
PETROCHEMICALS	MBE	0	0	-	0	-	3	4.31	-42.0%
PETROCHEMICALS	MPS	27	15.35	74.4%	24.68	8.5%	21	24.2	-14.3%
PETROCHEMICALS	PMF	0	1.87	-95.1%	1.23	-92.6%	1	0.41	85.8%
PETRO CRCKS & SPRDS NA	CRB	643	791.52	-18.7%	620	3.7%	881	603.06	46.1%
PETRO CRCKS & SPRDS NA	EXR	2	20	-92.5%	3.5	-57.1%	11	12.08	-7.1%
PETRO CRCKS & SPRDS NA	GBB	0	0	-	6.82	-100.0%	3	5.6	-52.2%
PETRO CRCKS & SPRDS NA	GCI	0	0	-	0	-	0	2.25	-100.0%
PETRO CRCKS & SPRDS NA	GCU	2	0	-	0	-	2	0.57	295.5%
PETRO CRCKS & SPRDS NA	GFC	18	28.26	-35.2%	0	-	12	8.65	34.7%
PETRO CRCKS & SPRDS NA	HOB	0	0	-	19.09	-100.0%	4	7.96	-43.9%
PETRO CRCKS & SPRDS NA	RBB	80	40.26	99.8%	4.55	1670.0%	32	32.78	-1.7%
PETRO CRCKS & SPRDS NA	RVG	38	79.87	-53.0%	104.32	-64.1%	78	65.6	19.1%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	-	0	0.07	-58.6%
PETRO CRK&SPRD EURO	1NB	33	0	-	0	-	10	1.59	498.7%
PETRO CRK&SPRD EURO	43	0	0	-	0	-	0	0.62	-100.0%
PETRO CRK&SPRD EURO	BOB	0	0	-	0	-	0	0.72	-87.6%
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	EPN	8	20.83	-60.5%	12.73	-35.4%	9	20.32	-53.9%
PETRO CRK&SPRD EURO	EVC	0	0	-	0	-	0	2.25	-98.4%
PETRO CRK&SPRD EURO	MUD	0	0	-	0	-	0	0.18	-100.0%
PETRO CRK&SPRD EURO	NOB	1	1.43	-43.0%	0	-	0	4.74	-93.3%
PETROLEUM PRODUCTS	BEF	0	0	-	0	-	0	0.02	65.6%
PETROLEUM PRODUCTS	CMS	9	0	-	18.18	-50.0%	15	6.11	143.6%
PETROLEUM PRODUCTS	EWG	17	0	-	0	-	16	8.42	89.7%
PETROLEUM PRODUCTS	H5F	0	2.39	-100.0%	0	-	0	2.72	-100.0%
PETROLEUM PRODUCTS	JCC	22	16.3	33.8%	3.86	464.7%	22	49.97	-56.0%
PETROLEUM PRODUCTS	R5F	1	0.87	15.0%	0.32	214.3%	1	0.75	5.7%
PETROLEUM PRODUCTS	RN6	6	0	-	3.73	62.2%	1	0	-
PETROLEUM PRODUCTS	S53	0	0	-	0	-	0	0	-

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<b>Energy Futures</b>									
PETROLEUM PRODUCTS	VU	0	0	-	0	-	0	1.26	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	1.3	-100.0%	0	-	0	0.27	-11.7%
PETROLEUM PRODUCTS ASIA	MJN	15	7.74	87.9%	16.14	-9.9%	16	17.8	-12.5%
PETRO OUTRIGHT EURO	0B	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0D	6	1.57	306.6%	0.73	775.0%	3	1.22	163.1%
PETRO OUTRIGHT EURO	0E	0	0	-	0.36	-100.0%	0	0	-
PETRO OUTRIGHT EURO	0F	2	0	-	2.5	-27.3%	3	0	-
PETRO OUTRIGHT EURO	5L	0	0	-	0	-	0	0.54	-89.0%
PETRO OUTRIGHT EURO	7I	0	0	-	0	-	1	0.45	165.1%
PETRO OUTRIGHT EURO	7R	0	0	-	0	-	0	0.4	-100.0%
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-	0	0.33	-0.6%
PETRO OUTRIGHT EURO	CGB	0	0	-	0.45	-100.0%	0	0.09	330.8%
PETRO OUTRIGHT EURO	CPB	1	3.7	-81.6%	4.32	-84.2%	10	11.26	-7.8%
PETRO OUTRIGHT EURO	EWN	12	4.13	180.6%	6.82	70.0%	4	13.34	-68.7%
PETRO OUTRIGHT EURO	M1B	18	41.3	-56.1%	40.36	-55.1%	32	43.15	-24.7%
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-	1	0	-
PETRO OUTRIGHT EURO	MBN	20	35.35	-42.1%	13.32	53.6%	39	31.48	24.3%
PETRO OUTRIGHT EURO	MEF	0	0.87	-100.0%	0	-	0	0.13	-32.2%
PETRO OUTRIGHT EURO	MQA	11	11.3	-5.5%	5.59	91.1%	10	9.59	6.3%
PETRO OUTRIGHT EURO	R53	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	R5M	20	35.83	-42.9%	20.91	-2.2%	31	53.01	-41.5%
PETRO OUTRIGHT EURO	R5O	22	24.04	-9.6%	27.5	-21.0%	32	27.9	15.7%
PETRO OUTRIGHT EURO	RBM	0	0.22	-100.0%	0	-	0	0.64	-100.0%
PETRO OUTRIGHT EURO	S5B	0	0.26	-100.0%	0	-	0	0.04	-100.0%
PETRO OUTRIGHT EURO	S5F	15	25.35	-42.8%	4.77	203.8%	9	18.64	-51.1%
PETRO OUTRIGHT EURO	S5M	72	62.7	15.6%	76.86	-5.7%	88	80.48	9.2%
PETRO OUTRIGHT EURO	S5O	19	40.7	-53.6%	22.23	-15.1%	36	35.99	-1.0%
PETRO OUTRIGHT EURO	SR5	0	0	-	0	-	0	1.44	-100.0%
PETRO OUTRIGHT EURO	ULB	0	11.96	-100.0%	0	-	0	2.54	-100.0%
PETRO OUTRIGHT NA	A8B	6	1.52	273.4%	0	-	3	6.98	-53.1%
PETRO OUTRIGHT NA	AB6	15	0	-	54.77	-72.2%	36	15.81	129.7%
PETRO OUTRIGHT NA	BCR	118	50.35	134.7%	91.14	29.7%	72	54.87	31.4%
PETRO OUTRIGHT NA	JE	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	JET	13	118.48	-89.4%	28.41	-56.0%	32	82.54	-60.8%
PETRO OUTRIGHT NA	JTB	2	11.96	-81.0%	0	-	8	11.23	-31.7%

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<b>Energy Futures</b>									
PETRO OUTRIGHT NA	MBL	0	0	-	0	-	0	1.3	-100.0%
PETRO OUTRIGHT NA	MEN	2	2.17	4.5%	3.18	-28.6%	1	2.2	-37.1%
PETRO OUTRIGHT NA	MEO	0	0	-	1.36	-90.0%	4	5.58	-36.4%
PJM DAILY	JD	0	0	-	0	-	0	0	-
PJM WESTH RT PEAK	L1	0	0	-	0	-	0	0	-
PLASTICS	PGP	80	50.3	58.7%	118.64	-32.7%	82	41.16	98.9%
PREMIUM UNLD 10P FOB MED	3G	0	0	-	0	-	0	0.09	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	39	46.87	-16.4%	7.95	392.6%	37	63.23	-40.7%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	544	1,541.09	-64.7%	489.18	11.3%	661	1,226.24	-46.1%
RBOB CALENDAR SWAP	RL	413	322.74	27.8%	681.55	-39.5%	553	377.25	46.6%
RBOB CRACK SPREAD	RM	18	125.22	-85.3%	24.55	-25.0%	17	110.9	-84.9%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0.6	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	3	49.83	-94.8%	19.91	-87.0%	23	52.25	-55.9%
RBOB PHY	MRB	2	0.7	207.1%	0.36	487.6%	1	0.23	193.1%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	3	0	-	0	-	4	0.18	1888.5%
SINGAPORE 180CST BALMO	BS	0	0	-	0	-	0	0.1	-31.6%
SINGAPORE 380CST BALMO	BT	0	0	-	0	-	1	0	-
SINGAPORE 380CST FUEL OIL	SE	8	14.61	-44.3%	30.5	-73.3%	15	8.14	83.1%
SINGAPORE FUEL 180CST CAL	UA	1	0.22	234.5%	2.41	-69.8%	3	0.03	8639.5%
SINGAPORE FUEL OIL SPREAD	SD	0	0	-	0	-	0	0.14	-17.2%
SINGAPORE GASOIL	MAF	0	0	-	0	-	0	1.41	-98.3%
SINGAPORE GASOIL	MTB	0	0	-	0	-	0	0	-
SINGAPORE GASOIL	MTS	16	5.09	205.6%	11.18	39.0%	10	16.44	-40.7%
SINGAPORE GASOIL	SBM	0	0	-	0	-	0	0.06	-100.0%
SINGAPORE GASOIL CALENDAR	MSG	3	2.09	30.7%	6.59	-58.6%	4	2.78	59.0%
SINGAPORE GASOIL SWAP	SG	0	38	-100.0%	0	-	8	37.17	-79.4%
SINGAPORE GASOIL VS ICE	GA	0	0	-	0	-	0	0.13	-100.0%
SINGAPORE JET KERO GASOIL	RK	0	0	-	0	-	0	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-	0	0.6	-100.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	0	46.7	-100.0%	4.55	-100.0%	3	26.56	-87.2%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	-	0	-	0	1.03	-100.0%
TC5 RAS TANURA TO YOKOHAM	TH	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	TL	0	0	-	0	-	0	0	-
ULSD UP-DOWN BALMO SWP	1L	368	223.43	64.6%	279.95	31.4%	339	312.69	8.4%

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Commodity	ADV AUG 2024	ADV AUG 2023	% CHG	ADV JUL 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
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### Energy Futures

UP DOWN GC ULSD VS NMX HO	LT	2,051	1,784.17	14.9%	1,038.86	97.4%	1,516	1,498.01	1.2%
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-	2	0	-
WTI-BRENT CALENDAR SWAP	BK	2,800	2,925.04	-4.3%	3,339.95	-16.2%	2,584	2,472.81	4.5%
WTI CALENDAR	CS	4,109	2,839.91	44.7%	4,291.05	-4.2%	3,694	2,962.54	24.7%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	5.45	-100.0%	23	11.38	106.4%
WTS (ARGUS) VS WTI SWAP	FF	27	405.91	-93.3%	111.14	-75.5%	58	165.63	-65.1%
WTS (ARGUS) VS WTI TRD MT	FH	0	26.09	-100.0%	0	-	5	15.02	-64.3%

### Energy Options

BRENT CALENDAR SWAP	BA	4	23.74	-82.8%	63.64	-93.6%	11	12.93	-14.5%
BRENT CRUDE OIL 1 M CSO	9C	1,086	0	-	0	-	299	3.59	8216.9%
BRENT OIL LAST DAY	BE	511	0	-	1,008.36	-49.3%	477	168.84	182.7%
BRENT OIL LAST DAY	BZO	551	430.43	28.1%	526.55	4.7%	320	505.88	-36.8%
COAL API2 INDEX	F2C	0	0	-	0	-	0	1.68	-100.0%
CRUDE OIL 1MO	WA	2,619	5,230.43	-49.9%	3,494.32	-25.0%	3,663	2,833.23	29.3%
CRUDE OIL APO	AO	931	1,429.74	-34.9%	1,615.77	-42.4%	1,545	1,336.6	15.6%
CRUDE OIL OUTRIGHTS	ECCL	71	292.39	-75.9%	40.18	75.6%	80	304.11	-73.5%
CRUDE OIL PHY	LC	430	808.17	-46.7%	643.18	-33.1%	596	1,292.14	-53.8%
CRUDE OIL PHY	LO	180,653	110,659.43	63.3%	147,151.82	22.8%	138,645	112,650.69	23.1%
CRUDE OIL PHY	LO1	2,139	2,985.04	-28.3%	3,604.77	-40.6%	2,904	2,401.6	20.9%
CRUDE OIL PHY	LO2	2,972	2,196.74	35.3%	2,695.32	10.3%	2,433	2,239.17	8.7%
CRUDE OIL PHY	LO3	1,648	1,630.09	1.1%	2,022.05	-18.5%	1,888	1,632.76	15.6%
CRUDE OIL PHY	LO4	3,384	2,362.48	43.2%	3,391.64	-0.2%	2,962	2,149.13	37.8%
CRUDE OIL PHY	LO5	3,735	0	-	0	-	1,025	753.92	36.0%
CRUDE OIL PHY	MCO	686	1,013.57	-32.3%	538.59	27.4%	793	803.95	-1.3%
CRUDE OIL PHY	ML1	1,198	288.74	315.0%	848	41.3%	1,050	39.78	2539.7%
CRUDE OIL PHY	ML2	954	267.22	256.9%	542.68	75.7%	922	36.8	2405.6%
CRUDE OIL PHY	ML3	1,001	352.87	183.5%	669.86	49.4%	786	48.6	1518.1%
CRUDE OIL PHY	ML4	634	348.74	81.8%	499.18	27.0%	819	48.03	1605.0%
CRUDE OIL PHY	ML5	2	0	-	1,236.95	-99.9%	423	0	-
CRUDE OIL PHY	MW1	28	189.61	-85.2%	59.77	-53.1%	67	89.16	-24.5%
CRUDE OIL PHY	MW2	32	65.78	-52.0%	63.27	-50.1%	72	79.4	-9.1%
CRUDE OIL PHY	MW3	26	25.61	2.2%	36.45	-28.2%	65	64.35	0.3%
CRUDE OIL PHY	MW4	41	73.3	-44.6%	43.82	-7.4%	71	107.24	-33.4%

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<b>Energy Options</b>									
CRUDE OIL PHY	MW5	60	0	-	0	-	25	27.84	-9.9%
CRUDE OIL PHY	NL1	148	0	-	1.91	7657.1%	20	0	-
CRUDE OIL PHY	NL2	159	0	-	13.95	1037.5%	23	0	-
CRUDE OIL PHY	NL3	191	0	-	30.27	531.4%	29	0	-
CRUDE OIL PHY	NL4	114	0	-	0.05	250749.0%	15	0	-
CRUDE OIL PHY	NL5	0	0	-	71.95	-100.0%	9	0	-
CRUDE OIL PHY	WL1	1,515	178.48	748.8%	1,216.41	24.5%	1,139	24.58	4532.8%
CRUDE OIL PHY	WL2	1,259	328.91	282.8%	754.36	66.9%	904	45.31	1894.5%
CRUDE OIL PHY	WL3	1,071	397.09	169.7%	178.5	500.0%	773	54.69	1312.9%
CRUDE OIL PHY	WL4	1,300	396.96	227.6%	894.27	45.4%	1,047	54.67	1814.6%
CRUDE OIL PHY	WL5	0	557.22	-100.0%	1,150.23	-100.0%	386	76.74	403.5%
CRUDE OIL PHY	XL1	48	0	-	73.64	-34.4%	16	0	-
CRUDE OIL PHY	XL2	71	0	-	0.82	8560.9%	9	0	-
CRUDE OIL PHY	XL3	13	0	-	0.09	14185.7%	2	0	-
CRUDE OIL PHY	XL4	118	0	-	0.27	43137.7%	15	0	-
CRUDE OIL PHY	XL5	240	0	-	0	-	31	0	-
ETHANOL SWAP	CVR	99	106.74	-7.4%	136.82	-27.7%	122	107.9	12.8%
ETHANOL SWAP	GVR	57	0	-	0	-	8	0	-
HEATING OIL CRK SPD AVG PRICE OPTION	3W	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	0	3.39	-100.0%	0	-	0	1.1	-61.1%
HEATING OIL PHY	OH	782	835.96	-6.4%	569.23	37.5%	781	551.48	41.7%
HENRY HUB FINANCIAL LAST	E7	756	1,273.96	-40.6%	551.64	37.1%	1,146	758.71	51.0%
HENRY HUB FINANCIAL LAST	ECNG	27	42.04	-36.1%	15.73	70.8%	64	107.52	-40.7%
HO 1 MONTH CLNDR OPTIONS	FA	34	319.57	-89.3%	44.32	-23.1%	116	173.65	-33.3%
LLS CRUDE OIL	HTO	0	0	-	0	-	0	0	-
LLS CRUDE OIL	WTO	68	0	-	0	-	54	17.96	203.2%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	0	-	0	0	-
NATURAL GAS	LN1	140	72.26	93.7%	47.77	193.0%	54	12.36	339.7%
NATURAL GAS	LN2	60	11.83	407.0%	22.82	162.7%	77	3.69	1986.7%
NATURAL GAS	LN3	74	2.43	2933.7%	68.27	8.2%	46	5.22	790.1%
NATURAL GAS	LN4	49	16.3	200.0%	0	-	27	9.21	195.4%
NATURAL GAS	LN5	76	0	-	0	-	13	0.08	14841.2%
NATURAL GAS 1 M CSO FIN	G4	7,925	5,172.83	53.2%	5,425	46.1%	6,704	4,238.51	58.2%
NATURAL GAS 2 M CSO FIN	G2	91	0	-	136.36	-33.3%	374	7.49	4894.1%
NATURAL GAS 3 M CSO FIN	G3	21,490	2,792.17	669.7%	12,554.77	71.2%	10,363	3,618.38	186.4%

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<b>Energy Options</b>									
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-	349	51.8	574.6%
NATURAL GAS 6 M CSO FIN	G6	0	0	-	0	-	283	390.72	-27.6%
NATURAL GAS OPT	JFO	0	0	-	0	-	0	0	-
NATURAL GAS OPT	JKO	0	0	-	0	-	0	0	-
NATURAL GAS OPTION ON CALENDAR STR	6J	182	0	-	5.45	3233.4%	30	0	-
NATURAL GAS PHY	KD	36	78.26	-53.5%	23.86	52.4%	88	24.25	261.4%
NATURAL GAS PHY	LN	169,898	140,823.57	20.6%	190,154.05	-10.7%	208,454	125,840.4	65.6%
NATURAL GAS PHY	ON	5,652	4,907.91	15.2%	6,047.14	-6.5%	7,328	4,340.86	68.8%
NATURAL GAS PHY	ON3	0	0	-	0	-	0	0.01	-100.0%
NY HARBOR HEAT OIL SWP	AT	326	143.3	127.4%	338	-3.6%	372	170.96	117.8%
PETROCHEMICALS	4H	0	0.13	-100.0%	2.73	-100.0%	8	2.43	217.3%
PETRO OUTRIGHT NA	DAP	0	0	-	0	-	0	0.54	-100.0%
RBOB 1MO CAL SPD OPTIONS	ZA	34	21.74	56.8%	45.45	-25.0%	14	2.99	367.2%
RBOB CALENDAR SWAP	RA	16	2.61	499.4%	4.09	282.2%	3	0.36	754.8%
RBOB PHY	OB	210	210.35	0.0%	214.09	-1.7%	162	169.98	-4.9%
RBOB PHY	RF	0	6.17	-100.0%	0	-	0	1.12	-70.8%
SHORT TERM	U11	0	0	-	0	-	0	0	-
SHORT TERM	U12	0	0	-	0	-	1	0	-
SHORT TERM	U13	0	0	-	0	-	0	4.19	-92.9%
SHORT TERM	U14	0	0	-	0	-	1	0.6	-0.6%
SHORT TERM	U15	5	0	-	6.82	-33.3%	2	0	-
SHORT TERM	U22	2	0	-	0	-	2	0	-
SHORT TERM	U23	0	0	-	0	-	4	0.3	1192.3%
SHORT TERM	U24	0	0	-	0	-	0	0	-
SHORT TERM	U25	0	0	-	0	-	0	0	-
SHORT TERM	U26	0	0	-	0	-	1	0	-
SHORT TERM NATURAL GAS	U01	0	0	-	0	-	2	2.99	-25.4%
SHORT TERM NATURAL GAS	U02	5	0	-	0	-	2	0.9	148.5%
SHORT TERM NATURAL GAS	U03	23	0	-	0	-	4	24.85	-85.6%
SHORT TERM NATURAL GAS	U04	0	0	-	0	-	2	1.8	24.3%
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	4	5.99	-40.4%
SHORT TERM NATURAL GAS	U06	0	0	-	0	-	1	0.9	32.5%
SHORT TERM NATURAL GAS	U07	0	0	-	0	-	4	0	-
SHORT TERM NATURAL GAS	U08	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U09	0	0	-	0	-	0	0	-

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Commodity	ADV AUG 2024	ADV AUG 2023	% CHG	ADV JUL 2024	% CHG	ADV Y.T.D 2024	ADV Y.T.D 2023	% CHG
<b>Energy Options</b>								
SHORT TERM NATURAL GAS U10	0	0	-	0	-	7	2.4	210.6%
SHORT TERM NATURAL GAS U16	2	0	-	4.55	-50.0%	1	0.6	98.8%
SHORT TERM NATURAL GAS U17	0	0	-	0	-	0	0.3	-100.0%
SHORT TERM NATURAL GAS U18	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS U19	0	0	-	0	-	3	1.8	65.7%
SHORT TERM NATURAL GAS U20	2	0	-	0	-	2	2.1	-0.6%
SHORT TERM NATURAL GAS U21	5	15.22	-70.1%	0	-	1	2.1	-57.4%
SHORT TERM NATURAL GAS U28	0	0	-	0	-	1	0	-
SHORT TERM NATURAL GAS U30	9	8.7	4.5%	0	-	1	2.1	-43.2%
SHORT TERM NATURAL GAS U31	0	0	-	0	-	0	10.18	-100.0%
WTI-BRENT BULLET SWAP BV	286	1,221.74	-76.6%	781.82	-63.4%	511	779.64	-34.4%
WTI CRUDE OIL 1 M CSO FI 7A	7,753	4,223.91	83.6%	8,731.82	-11.2%	9,037	3,341.98	170.4%
WTI CRUDE OIL 1 M CSO FI BVX	0	0	-	0	-	2	0	-

### Ag Products Futures

IN DELIVERY EUA	ECF	454	0	-	36.36	1148.9%	97	0	-
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### TOTAL FUTURES GROUP

Ag Products Futures		454	0	-	36.36	1148.9%	97	0	-
Energy Futures		2,123,485	1,797,619.22	18.1%	2,051,474.95	3.5%	2,034,872	1,801,805.55	12.9%
Metals Futures		582,450	437,952.22	33.0%	635,603.32	-8.4%	646,724	529,141.73	22.2%
<b>TOTAL FUTURES</b>		<b>2,706,390</b>	<b>2,235,571.43</b>	<b>21.1%</b>	<b>2,687,114.64</b>	<b>0.7%</b>	<b>2,681,693.21</b>	<b>2,330,947.28</b>	<b>15.0%</b>

### TOTAL OPTIONS GROUP

Energy Options		427,818	294,845.87	45.1%	401,115.5	6.7%	412,997	274,682.78	50.4%
Metals Options		125,508	57,366.39	118.8%	129,451.05	-3.0%	116,991	76,773.98	52.4%
<b>TOTAL OPTIONS</b>		<b>553,326</b>	<b>352,212.26</b>	<b>57.1%</b>	<b>530,566.55</b>	<b>4.3%</b>	<b>529,987.49</b>	<b>351,456.76</b>	<b>50.8%</b>



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<b>TOTAL COMBINED</b>								
Metals	707,958	495,318.61	42.9%	765,054.36	-7.5%	763,715	605,915.71	26.0%
Energy	2,551,303	2,092,465.09	21.9%	2,452,590.45	4.0%	2,447,869	2,076,488.34	17.9%
Ag Products	454	0	-	36.36	1148.9%	97	0	-
<b>GRAND TOTAL</b>	<b>3,259,716</b>	<b>2,587,783.7</b>	<b>26.0%</b>	<b>3,217,681.18</b>	<b>1.3%</b>	<b>3,211,680.71</b>	<b>2,682,404.04</b>	<b>19.7%</b>