

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest JUL 2024	Open Interest JUL 2023	% CHG	Open Interest JUN 2024	% CHG	
Ag Products Futures						
IN DELIVERY EUA	ECF	25	0	-	49	-49.0%
Energy Futures						
CRUDE OIL PHY	CL	1,810,095	1,750,069	3.4%	1,707,775	6.0%
CRUDE OIL	WS	0	0	-	0	-
MINY WTI CRUDE OIL	QM	2,718	3,621	-24.9%	1,926	41.1%
BRENT OIL LAST DAY	BZ	145,938	136,054	7.3%	133,511	9.3%
HEATING OIL PHY	HO	394,415	330,356	19.4%	366,034	7.8%
HTG OIL	BH	128	120	6.7%	88	45.5%
MINY HTG OIL	QH	3	0	0.0%	0	0.0%
RBOB PHY	RB	375,520	361,020	4.0%	389,310	-3.5%
MINY RBOB GAS	QU	1	0	0.0%	0	-
NATURAL GAS	HP	216,040	187,244	15.4%	211,333	2.2%
LTD NAT GAS	HH	370,841	365,428	1.5%	367,199	1.0%
MINY NATURAL GAS	QG	14,406	12,146	18.6%	10,627	35.6%
NATURAL GAS PHY	NG	1,570,975	1,188,766	32.2%	1,506,333	4.3%
RBOB GAS	RT	72	72	0.0%	54	33.3%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	3,440	5,380	-36.1%	4,260	-19.2%
ARGUS PROPAN FAR EST INDE	7E	6,989	6,592	6.0%	6,794	2.9%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,046	2,150	-4.8%	1,882	8.7%
BRENT BALMO SWAP	J9	0	15	-100.0%	0	-
BRENT CALENDAR SWAP	CY	13,047	22,975	-43.2%	12,401	5.2%
BRENT FINANCIAL FUTURES	MBC	70	190	-63.2%	70	0.0%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%
CAR VINTAGE	GEO	5,067	14,079	-64.0%	5,200	-2.6%
CAR VINTAGE	NGO	5,461	11,322	-51.8%	5,602	-2.5%
CEU ENERGY	TFU	0	330	-100.0%	0	-
CEU ENERGY	TTG	23	0	-	36	-36.1%
CHICAGO ETHANOL SWAP	CU	44,055	38,447	14.6%	39,084	12.7%
CHICAGO ULSD PL VS HO SPR	5C	2,003	2,780	-27.9%	2,204	-9.1%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	100	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	775	393	97.2%	754	2.8%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1,233	1,447	-14.8%	1,078	14.4%
CONWAY PROPANE 5 DECIMALS SWAP	8K	25,354	29,964	-15.4%	24,517	3.4%
CRUDE OIL LAST DAY	26	416	1,200	-65.3%	500	-16.8%
CRUDE OIL OUTRIGHTS	42	1,668	883	88.9%	1,734	-3.8%
CRUDE OIL OUTRIGHTS	CC5	0	0	-	0	-
CRUDE OIL OUTRIGHTS	CSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	HTB	2,060	0	-	0	0.0%
CRUDE OIL OUTRIGHTS	HTT	357,412	230,366	55.1%	346,846	3.0%
CRUDE OIL OUTRIGHTS	LSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCW	0	0	-	0	-
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	MCL	18,434	18,547	-0.6%	10,522	75.2%
CRUDE OIL SPRDS	ANT	537	2,396	-77.6%	989	-45.7%
CRUDE OIL SPRDS	BKT	0	600	-100.0%	0	-
CRUDE OIL SPRDS	HIL	0	0	-	0	-
CRUDE OIL SPRDS	WTT	301,252	201,949	49.2%	296,073	1.7%

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Energy Futures					
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0.0%	0	0.0%
DAILY PJM	AOR	0	-	0	-
DAILY PJM	IDO	0	-	0	-
DAILY PJM	NOC	0	-	0	-
DAILY PJM	WOR	0	-	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	-	0	-
DATED TO FRONTLINE BRENT	FY	0	-100.0%	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	-100.0%	225	-100.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	2,457	-48.3%	2,026	21.3%
EIA FLAT TAX ONHWAY DIESE	A5	1,353	-1.1%	1,506	-10.2%
EMMISSIONS	CGO	26	-79.2%	26	0.0%
ETHANOL	MTH	0	-	0	-
ETHANOL	Z1B	0	-100.0%	0	-
ETHANOL SWAP	MT2	265	-68.6%	325	-18.5%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	8,095	29.5%	8,161	-0.8%
EURO 3.5% FUEL OIL RDAM B	KR	59	-	0	-
EURO GASOIL 10 CAL SWAP	GT	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	0	-100.0%	0	-
EUROPE 1% FUEL OIL NWE CA	UF	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	212	523.5%	107	98.1%
EUROPEAN GASOIL (ICE)	7F	1,984	339.9%	1,692	17.3%
EUROPEAN NAPHTHA BALMO	KZ	0	-100.0%	0	-
EUROPEAN NAPHTHA CRACK SPR	EN	3,761	-39.8%	3,972	-5.3%
EUROPE DATED BRENT SWAP	UB	0	-	0	-
EUROPE NAPHTHA CALSWAP	UN	722	-40.3%	886	-18.5%
EURO PROPANE CIF ARA SWA	PS	1,763	-38.6%	1,546	14.0%
FREIGHT MARKETS	BG2	1,715	-	1,780	-3.7%
FREIGHT MARKETS	BL2	720	275.0%	765	-5.9%
FREIGHT MARKETS	CS3	0	-	0	-
FREIGHT MARKETS	CS4	0	-100.0%	0	-
FREIGHT MARKETS	FLJ	18	-	21	-14.3%
FREIGHT MARKETS	FLP	12	-77.8%	14	-14.3%
FREIGHT MARKETS	FRC	0	-	0	-
FREIGHT MARKETS	T2D	0	-100.0%	0	-
FREIGHT MARKETS	TC6	0	-	0	-
FREIGHT MARKETS	TD3	0	-	0	-
FUEL OIL CRACK VS ICE	FO	144	585.7%	294	-51.0%
FUEL OIL NWE CRACK VS ICE	FI	0	-100.0%	0	-
FUELOIL SWAP:CARGOES VS.B	FS	0	-	0	-
GAS EURO-BOB OXY NWE BARGES	7H	1,325	53.9%	1,320	0.4%
GAS EURO-BOB OXY NWE BARGES CRK	7K	5,261	40.6%	5,350	-1.7%
GASOIL 0.1CIF MED VS ICE	Z5	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	0	-	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	0	-	0	-
GASOIL 10PPM VS ICE SWAP	TP	6	-50.0%	7	-14.3%
GASOIL CALENDAR SWAP	GX	91	116.7%	59	54.2%
GASOIL CRACK SPREAD CALEN	GZ	516	-1.1%	571	-9.6%
GASOIL MINI CALENDAR SWAP	QA	916	40.9%	1,028	-10.9%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	8,575	15.3%	8,882	-3.5%
GRP THREE UNL GS (PLT) VS	A8	2,275	-27.6%	2,990	-23.9%

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GULF COAST 3% FUEL OIL BA	VZ	873	0	-	0	-
GULF COAST JET VS NYM 2 H	ME	17,953	18,246	-1.6%	15,766	13.9%
GULF COAST NO.6 FUEL OIL	MF	5,164	4,002	29.0%	3,578	44.3%
GULF COAST NO.6 FUEL OIL	MG	15,934	13,891	14.7%	17,725	-10.1%
GULF COAST ULSD CALENDAR	LY	1,331	1,427	-6.7%	1,464	-9.1%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-
HEATING OIL BALMO CLNDR S	1G	30	93	-67.7%	15	100.0%
HEATING OIL CRCK SPRD BAL	1H	200	0	-	50	300.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%
HEATING OIL PHY	MHO	1	0	-	1	0.0%
HENRY HUB SWAP	NN	346,393	421,003	-17.7%	354,013	-2.2%
ICE BRENT DUBAI SWAP	DB	0	70	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	JB	1,485	5	29,600.0%	1,485	0.0%
JAPAN C&F NAPHTHA SWAP	JA	743	626	18.7%	729	1.9%
JAPAN NAPHTHA BALMO SWAP	E6	5	0	-	0	-
JET CIF NWE VS ICE	JC	132	492	-73.2%	156	-15.4%
JET FUEL UP-DOWN BALMO CL	1M	695	1,505	-53.8%	290	139.7%
JKM LNG Futures	JKM	0	175	-100.0%	0	-
LA CARB DIESEL (OPIS) SWA	KL	851	570	49.3%	1,160	-26.6%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-
LA JET (OPIS) SWAP	JS	2,835	1,115	154.3%	2,155	31.6%
LLS (ARGUS) VS WTI SWAP	WJ	120	582	-79.4%	140	-14.3%
MARS (ARGUS) VS WTI SWAP	YX	0	0	-	0	-
MARS (ARGUS) VS WTI TRD M	YV	14,095	12,315	14.5%	8,110	73.8%
MCCLOSKEY ARA ARGS COAL	MTF	3,630	6,693	-45.8%	4,379	-17.1%
MCCLOSKEY RCH BAY COAL	MFF	0	48	-100.0%	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	110	-100.0%	5	-100.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	140	179	-21.8%	210	-33.3%
MJC FUT	MJC	30	0	-	40	-25.0%
MNC FUT	MNC	420	940	-55.3%	480	-12.5%
MONT BELVIEU ETHANE 5 DECIMAL	C0	62,409	50,198	24.3%	57,022	9.4%
MONT BELVIEU ETHANE OPIS BALMO	8C	1,830	80	2,187.5%	100	1,730.0%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	162,182	164,627	-1.5%	163,566	-0.8%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	492	2,443	-79.9%	1,009	-51.2%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	34,213	36,113	-5.3%	33,122	3.3%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,790	615	191.1%	1,388	29.0%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	67,410	70,274	-4.1%	66,951	0.7%
MONT BELVIEU NORMAL BUTANE BALMO	8J	412	696	-40.8%	290	42.1%
NATURAL GAS	NWM	0	330	-100.0%	0	-
NATURAL GAS PEN SWP	NP	171,225	132,812	28.9%	174,542	-1.9%
NATURAL GAS PHY	MNG	4,954	0	-	4,817	2.8%
NEPOOL INTR HUB 5MW D AH	H2	0	0	-	0	-
NEPOOL INTR HUB 5MW D AH	U6	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-
NEW YORK ETHANOL SWAP	EZ	945	1,610	-41.3%	1,041	-9.2%
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-
N ILLINOIS HUB DAILY	UD	0	0	-	0	-
NY1% VS GC SPREAD SWAP	VR	0	0	-	0	-
NY HARBOR HEAT OIL SWP	MP	14,292	12,021	18.9%	13,394	6.7%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-

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Energy Futures						
NY HARBOR RESIDUAL FUEL 1	MM	0	155	-100.0%	0	-
NYH NO 2 CRACK SPREAD CAL	HK	13,256	21,622	-38.7%	14,429	-8.1%
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	750	2,804	-73.3%	932	-19.5%
PETROCHEMICALS	22	78	143	-45.5%	46	69.6%
PETROCHEMICALS	32	11	52	-78.8%	68	-83.8%
PETROCHEMICALS	3NA	153	268	-42.9%	138	10.9%
PETROCHEMICALS	51	15	13	15.4%	25	-40.0%
PETROCHEMICALS	81	15	30	-50.0%	15	0.0%
PETROCHEMICALS	8I	2,735	5,223	-47.6%	2,891	-5.4%
PETROCHEMICALS	91	512	1,072	-52.2%	553	-7.4%
PETROCHEMICALS	MAA	0	120	-100.0%	0	-
PETROCHEMICALS	MAE	1,655	2,288	-27.7%	1,425	16.1%
PETROCHEMICALS	MAS	195	581	-66.4%	135	44.4%
PETROCHEMICALS	MBE	0	130	-100.0%	0	0.0%
PETROCHEMICALS	MNB	0	0	-	0	-
PETROCHEMICALS	MPS	2,490	2,916	-14.6%	2,300	8.3%
PETROCHEMICALS	PMF	79	6	1,216.7%	78	1.3%
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-
PETRO CRCKS & SPRDS NA	CRB	18,149	15,484	17.2%	18,692	-2.9%
PETRO CRCKS & SPRDS NA	EXR	918	557	64.8%	1,194	-23.1%
PETRO CRCKS & SPRDS NA	GBB	150	0	-	0	-
PETRO CRCKS & SPRDS NA	GCI	0	375	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GCU	348	96	262.5%	468	-25.6%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	300	-100.0%
PETRO CRCKS & SPRDS NA	HOB	1,230	1,230	0.0%	890	38.2%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	1,754	1,745	0.5%	2,024	-13.3%
PETRO CRCKS & SPRDS NA	RVG	3,515	5,281	-33.4%	3,416	2.9%
PETRO CRCKS & SPRDS NA	SF3	5	12	-58.3%	5	0.0%
PETRO CRK&SPRD EURO	1NB	600	573	4.7%	675	-11.1%
PETRO CRK&SPRD EURO	43	0	8	-100.0%	0	-
PETRO CRK&SPRD EURO	BOB	15	45	-66.7%	15	0.0%
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-
PETRO CRK&SPRD EURO	EPN	474	872	-45.6%	428	10.7%
PETRO CRK&SPRD EURO	EVC	6	315	-98.1%	6	0.0%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-
PETRO CRK&SPRD EURO	MUD	0	30	-100.0%	0	-
PETRO CRK&SPRD EURO	NOB	156	599	-74.0%	183	-14.8%
PETROLEUM PRODUCTS	1NM	0	0	-	0	-
PETROLEUM PRODUCTS	BEF	0	3	-100.0%	0	-
PETROLEUM PRODUCTS	CMS	400	0	-	400	0.0%
PETROLEUM PRODUCTS	EWG	525	286	83.6%	600	-12.5%
PETROLEUM PRODUCTS	H5F	0	75	-100.0%	0	-
PETROLEUM PRODUCTS	JCC	2,975	6,788	-56.2%	3,134	-5.1%
PETROLEUM PRODUCTS	R5F	32	89	-64.0%	42	-23.8%
PETROLEUM PRODUCTS	RN6	51	0	-	0	-
PETROLEUM PRODUCTS	S53	0	6	-100.0%	0	-
PETROLEUM PRODUCTS	VU	0	210	-100.0%	0	-
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	MJN	755	715	5.6%	635	18.9%
PETRO OUTRIGHT EURO	0B	0	0	-	0	-

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Energy Futures						
PETRO OUTRIGHT EURO	0D	116	35	231.4%	148	-21.6%
PETRO OUTRIGHT EURO	0E	8	0	-	0	-
PETRO OUTRIGHT EURO	0F	100	0	-	115	-13.0%
PETRO OUTRIGHT EURO	5L	0	0	-	0	-
PETRO OUTRIGHT EURO	7I	0	0	-	0	-
PETRO OUTRIGHT EURO	7R	0	7	-100.0%	0	-
PETRO OUTRIGHT EURO	CBB	0	50	-100.0%	0	-
PETRO OUTRIGHT EURO	CGB	10	15	-33.3%	25	-60.0%
PETRO OUTRIGHT EURO	CPB	95	325	-70.8%	25	280.0%
PETRO OUTRIGHT EURO	EWN	223	879	-74.6%	132	68.9%
PETRO OUTRIGHT EURO	M1B	2,215	1,880	17.8%	2,295	-3.5%
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-
PETRO OUTRIGHT EURO	MBN	1,834	2,761	-33.6%	2,214	-17.2%
PETRO OUTRIGHT EURO	MEF	30	0	-	35	-14.3%
PETRO OUTRIGHT EURO	MQA	171	211	-19.0%	157	8.9%
PETRO OUTRIGHT EURO	R53	0	0	-	0	-
PETRO OUTRIGHT EURO	R5M	1,366	2,180	-37.3%	1,373	-0.5%
PETRO OUTRIGHT EURO	R5O	1,188	1,127	5.4%	1,165	2.0%
PETRO OUTRIGHT EURO	RBM	0	0	-	0	-
PETRO OUTRIGHT EURO	S5B	0	0	-	0	-
PETRO OUTRIGHT EURO	S5F	196	561	-65.1%	257	-23.7%
PETRO OUTRIGHT EURO	S5M	2,530	2,456	3.0%	2,620	-3.4%
PETRO OUTRIGHT EURO	S5O	545	810	-32.7%	704	-22.6%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-
PETRO OUTRIGHT EURO	SR5	0	96	-100.0%	0	-
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-
PETRO OUTRIGHT NA	A8B	0	275	-100.0%	0	-
PETRO OUTRIGHT NA	AB6	1,080	365	195.9%	700	54.3%
PETRO OUTRIGHT NA	BCR	2,005	1,785	12.3%	1,435	39.7%
PETRO OUTRIGHT NA	JE	66	0	-	66	0.0%
PETRO OUTRIGHT NA	JET	770	4,410	-82.5%	905	-14.9%
PETRO OUTRIGHT NA	JTB	0	150	-100.0%	0	-
PETRO OUTRIGHT NA	MBL	30	357	-91.6%	64	-53.1%
PETRO OUTRIGHT NA	MEN	50	6	733.3%	0	-
PETRO OUTRIGHT NA	MEO	78	231	-66.2%	78	0.0%
PETRO OUTRIGHT NA	MMF	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	Z9	0	0	-	0	-
PJM DAILY	JD	0	126	-100.0%	0	-
PJM NI HUB 5MW REAL TIME	B3	0	0	-	0	-
PJM WESTH RT OFF-PEAK	N9	0	0	-	0	-
PJM WESTH RT PEAK	L1	0	6,678	-100.0%	0	-
PLASTICS	PGP	5,490	3,690	48.8%	5,029	9.2%
PREMIUM UNLD 10P FOB MED	3G	0	0	-	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	175	2,425	-92.8%	340	-48.5%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	41,974	72,133	-41.8%	44,359	-5.4%
RBOB CALENDAR SWAP	RL	15,140	18,808	-19.5%	19,785	-23.5%
RBOB CRACK SPREAD	RM	3,180	9,006	-64.7%	3,015	5.5%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	438	531	-17.5%	810	-45.9%
RBOB PHY	MRB	1	3	-66.7%	1	0.0%

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Energy Futures						
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	RH	75	180	-58.3%	75	0.0%
SINGAPORE 180CST BALMO	BS	0	0	-	9	-100.0%
SINGAPORE 380CST BALMO	BT	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	SE	710	338	110.1%	398	78.4%
SINGAPORE FUEL 180CST CAL	UA	43	3	1,333.3%	87	-50.6%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	81	-100.0%	0	-
SINGAPORE GASOIL	MAF	0	11	-100.0%	0	-
SINGAPORE GASOIL	MTB	0	0	-	0	-
SINGAPORE GASOIL	MTS	328	307	6.8%	403	-18.6%
SINGAPORE GASOIL	SBM	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	186	178	4.5%	191	-2.6%
SINGAPORE GASOIL SWAP	SG	1	391	-99.7%	181	-99.4%
SINGAPORE GASOIL VS ICE	GA	0	1,122	-100.0%	0	-
SINGAPORE JET KERO GASOIL	RK	0	1,014	-100.0%	0	-
SINGAPORE JET KEROSENE SW	KS	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	50	365	-86.3%	30	66.7%
TC2 ROTTERDAM TO USAC 37K	TM	0	72	-100.0%	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	60	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	TL	930	1,650	-43.6%	985	-5.6%
ULSD UP-DOWN BALMO SWP	1L	6,034	3,915	54.1%	6,160	-2.0%
UP DOWN GC ULSD VS NMX HO	LT	47,722	41,739	14.3%	47,976	-0.5%
WTI-BRENT BULLET SWAP	BY	252	0	-	252	0.0%
WTI-BRENT CALENDAR SWAP	BK	126,174	129,150	-2.3%	124,101	1.7%
WTI CALENDAR	CS	164,698	145,294	13.4%	162,138	1.6%
WTI MIDLAND CRUDE OIL	WTL	1,520	1,390	9.4%	1,900	-20.0%
WTS (ARGUS) VS WTI SWAP	FF	18,079	21,690	-16.6%	18,281	-1.1%
WTS (ARGUS) VS WTI TRD MT	FH	600	1,836	-67.3%	675	-11.1%
Energy Options						
BRENT CALENDAR SWAP	BA	2,358	3,260	-27.7%	1,153	104.5%
BRENT CRUDE OIL 1 M CSO	9C	27,625	3,750	636.7%	28,550	-3.2%
BRENT OIL LAST DAY	BE	23,914	29,297	-18.4%	4,730	405.6%
BRENT OIL LAST DAY	BZO	8,857	15,629	-43.3%	4,340	104.1%
COAL API2 INDEX	F2C	350	305	14.8%	350	0.0%
COAL API2 INDEX	F2Q	0	0	-	0	-
CRUDE OIL 1MO	WA	117,500	158,075	-25.7%	166,725	-29.5%
CRUDE OIL APO	AO	251,981	164,430	53.2%	251,634	0.1%
CRUDE OIL OUTRIGHTS	ECCL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	LC	80,518	49,901	61.4%	74,448	8.2%
CRUDE OIL PHY	LO	2,333,437	2,074,930	12.5%	2,096,254	11.3%
CRUDE OIL PHY	LO1	28,331	17,610	60.9%	7,771	264.6%
CRUDE OIL PHY	LO2	6,457	3,378	91.1%	3,478	85.7%
CRUDE OIL PHY	LO3	3,025	1,491	102.9%	67	4,414.9%
CRUDE OIL PHY	LO4	31	97	-68.0%	0	0.0%
CRUDE OIL PHY	LO5	0	0	-	0	-
CRUDE OIL PHY	MCO	6,301	5,696	10.6%	5,587	12.8%
CRUDE OIL PHY	ML1	8,565	2	428,150.0%	13,946	-38.6%
CRUDE OIL PHY	ML2	564	0	-	1,148	-50.9%
CRUDE OIL PHY	ML3	463	0	-	492	-5.9%
CRUDE OIL PHY	ML4	0	0	-	20	-100.0%

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Energy Options						
CRUDE OIL PHY	ML5	0	0	-	0	-
CRUDE OIL PHY	MW1	490	291	68.4%	274	78.8%
CRUDE OIL PHY	MW2	16	4	300.0%	0	-
CRUDE OIL PHY	MW3	0	0	-	0	-
CRUDE OIL PHY	MW4	0	0	0.0%	0	0.0%
CRUDE OIL PHY	MW5	0	0	-	0	-
CRUDE OIL PHY	NL1	37	0	-	0	-
CRUDE OIL PHY	NL2	305	0	-	0	-
CRUDE OIL PHY	NL3	57	0	-	0	-
CRUDE OIL PHY	NL4	1	0	-	0	-
CRUDE OIL PHY	NL5	0	0	-	0	-
CRUDE OIL PHY	WL1	5,274	0	-	3,976	32.6%
CRUDE OIL PHY	WL2	274	1	27,300.0%	973	-71.8%
CRUDE OIL PHY	WL3	126	0	-	9	1,300.0%
CRUDE OIL PHY	WL4	0	0	-	21	-100.0%
CRUDE OIL PHY	WL5	0	0	-	0	-
CRUDE OIL PHY	XL1	1,221	0	-	0	-
CRUDE OIL PHY	XL2	17	0	-	0	-
CRUDE OIL PHY	XL3	2	0	-	0	-
CRUDE OIL PHY	XL4	3	0	-	0	-
ELEC FINSETTLED	PJN	0	0	-	0	-
ETHANOL SWAP	CVR	5,261	5,455	-3.6%	5,456	-3.6%
FREIGHT MARKETS	FLO	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	-	0	-
HEATING OIL PHY	LB	84	76	10.5%	133	-36.8%
HEATING OIL PHY	OH	30,332	9,936	205.3%	29,681	2.2%
HENRY HUB FINANCIAL LAST	E7	154,216	60,227	156.1%	163,239	-5.5%
HENRY HUB FINANCIAL LAST	ECNG	0	0	0.0%	0	0.0%
HO 1 MONTH CLNDR OPTIONS	FA	8,225	9,600	-14.3%	9,525	-13.6%
LLS CRUDE OIL	HTO	0	400	-100.0%	0	-
LLS CRUDE OIL	WTO	8,650	4,500	92.2%	8,900	-2.8%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	0	-
NATURAL GAS	LN1	433	107	304.7%	311	39.2%
NATURAL GAS	LN2	339	113	200.0%	12	2,725.0%
NATURAL GAS	LN3	813	270	201.1%	17	4,682.4%
NATURAL GAS	LN4	0	0	0.0%	0	0.0%
NATURAL GAS	LN5	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	G4	111,250	195,728	-43.2%	89,600	24.2%
NATURAL GAS 2 M CSO FIN	G2	8,700	1,250	596.0%	7,700	13.0%
NATURAL GAS 3 M CSO FIN	G3	463,255	102,900	350.2%	398,375	16.3%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-
NATURAL GAS 6 M CSO FIN	G6	0	0	-	0	-
NATURAL GAS OPT	JFO	0	25	-100.0%	0	-
NATURAL GAS OPT	JKO	0	100	-100.0%	0	-
NATURAL GAS OPT	TFO	0	0	-	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	984	224	339.3%	864	13.9%
NATURAL GAS PHY	KD	0	0	0.0%	0	-
NATURAL GAS PHY	LN	3,956,632	3,085,009	28.3%	3,989,053	-0.8%
NATURAL GAS PHY	ON	101,372	73,356	38.2%	90,932	11.5%
NATURAL GAS PHY	ON3	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	39,240	18,867	108.0%	39,819	-1.5%
PETROCHEMICALS	4H	1,716	2,212	-22.4%	1,731	-0.9%

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Energy Options					
PETROCHEMICALS	4J	0	0	0	-
PETRO OUTRIGHT NA	DAP	0	90	0	-100.0%
PJM WES HUB PEAK CAL MTH	60A	0	0	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	1,000	0	200	400.0%
RBOB CALENDAR SWAP	RA	60	80	55	9.1%
RBOB PHY	OB	8,691	5,562	6,619	31.3%
RBOB PHY	RF	89	28	172	-48.3%
SHORT TERM	U11	0	0	0	-
SHORT TERM	U12	0	0	0	-
SHORT TERM	U13	0	0	0	-
SHORT TERM	U14	0	0	0	-
SHORT TERM	U15	0	0	0	-
SHORT TERM	U22	0	0	0	-
SHORT TERM	U23	0	0	0	-
SHORT TERM	U24	0	0	0	-
SHORT TERM	U25	0	0	0	-
SHORT TERM	U26	0	0	0	-
SHORT TERM NATURAL GAS	U01	0	350	75	-100.0%
SHORT TERM NATURAL GAS	U02	0	0	0	-
SHORT TERM NATURAL GAS	U03	0	0	0	-
SHORT TERM NATURAL GAS	U04	0	0	0	-
SHORT TERM NATURAL GAS	U05	0	0	0	-
SHORT TERM NATURAL GAS	U06	0	0	0	-
SHORT TERM NATURAL GAS	U07	0	0	0	-
SHORT TERM NATURAL GAS	U08	0	0	0	-
SHORT TERM NATURAL GAS	U09	0	0	0	-
SHORT TERM NATURAL GAS	U10	0	0	0	-
SHORT TERM NATURAL GAS	U16	0	0	0	-
SHORT TERM NATURAL GAS	U17	0	0	0	-
SHORT TERM NATURAL GAS	U18	0	0	0	-
SHORT TERM NATURAL GAS	U19	0	0	0	-
SHORT TERM NATURAL GAS	U20	0	0	0	-
SHORT TERM NATURAL GAS	U21	0	0	0	-
SHORT TERM NATURAL GAS	U28	0	0	0	-
SHORT TERM NATURAL GAS	U29	0	0	0	-
SHORT TERM NATURAL GAS	U30	0	0	0	-
SHORT TERM NATURAL GAS	U31	0	0	0	-
WTI-BRENT BULLET SWAP	BV	124,825	57,125	125,925	-0.9%
WTI CRUDE OIL 1 M CSO FI	7A	391,975	188,105	421,050	-6.9%
WTI CRUDE OIL 1 M CSO FI	BVX	0	0	0	-
Metals Futures					
COMEX GOLD	GC	504,204	444,586	448,354	12.5%
NYMEX HOT ROLLED STEEL	HR	25,007	20,578	21,787	14.8%
NYMEX PLATINUM	PL	78,540	67,717	76,684	2.4%
PALLADIUM	PA	30,284	18,493	26,543	14.1%
URANIUM	UX	150	0	150	0.0%
COMEX SILVER	SI	151,288	144,808	155,336	-2.6%
COMEX E-Mini GOLD	QO	1,095	842	1,075	1.9%
COMEX E-Mini SILVER	QI	967	383	779	24.1%
COMEX COPPER	HG	261,275	240,799	254,754	2.6%

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Commodity	Open Interest JUL 2024	Open Interest JUL 2023	% CHG	Open Interest JUN 2024	% CHG	
Metals Futures						
COMEX MINY COPPER	QC	394	365	7.9%	453	-13.0%
ALUMINUM	AEP	4,928	6,608	-25.4%	4,903	0.5%
ALUMINUM	ALA	0	360	-100.0%	0	-
ALUMINUM	ALI	4,001	3,004	33.2%	5,178	-22.7%
ALUMINUM	AUP	24,800	27,367	-9.4%	22,867	8.5%
ALUMINUM	EDP	20,942	18,480	13.3%	20,521	2.1%
ALUMINUM	MJP	300	730	-58.9%	310	-3.2%
COBALT METAL FUTURES	COB	17,784	21,377	-16.8%	17,856	-0.4%
COBALT METAL FUTURES	COH	300	0	-	390	-23.1%
COPPER	HGS	8,956	13,091	-31.6%	8,814	1.6%
COPPER	MHG	5,817	2,507	132.0%	4,447	30.8%
FERROUS PRODUCTS	BUS	2,512	4,251	-40.9%	3,260	-22.9%
FERROUS PRODUCTS	FSF	9	49	-81.6%	15	-40.0%
FERROUS PRODUCTS	SHR	0	0	-	0	-
GOLD	SGC	875	0	-	654	33.8%
GOLD	SGU	964	6	15,966.7%	913	5.6%
HOT ROLLED COIL STEEL FUTURES	EHR	7,516	5,939	26.6%	6,058	24.1%
IRON ORE CHINA	TIO	516	801	-35.6%	610	-15.4%
LITHIUM CARBONATE FUTURES	LTC	1,092	0	-	427	155.7%
METALS	HDG	30	325	-90.8%	30	0.0%
METALS	LTH	26,802	3,333	704.1%	24,317	10.2%
METALS	PAC	0	0	-	0	-
MICRO GOLD	MGC	29,743	29,261	1.6%	30,199	-1.5%
MOLYBDENUM OXIDE FUTURES	MOX	1,006	541	86.0%	1,046	-3.8%
SILVER	SIL	9,400	5,666	65.9%	10,941	-14.1%
Metals Options						
ALUMINUM	ALO	0	0	-	0	-
ALUMINUM	AX	7,727	882	776.1%	5,508	40.3%
COMEX COPPER	HX	269,860	101,541	165.8%	244,083	10.6%
COMEX GOLD	ECGC	0	0	0.0%	0	0.0%
COMEX GOLD	OG	1,024,722	735,021	39.4%	916,077	11.9%
COMEX SILVER	ECSI	0	0	0.0%	0	-
COMEX SILVER	SO	175,895	100,484	75.0%	156,236	12.6%
COPPER	ECHG	0	0	0.0%	0	0.0%
COPPER	H1E	681	790	-13.8%	846	-19.5%
COPPER	H1M	245	20	1,125.0%	209	17.2%
COPPER	H1R	605	0	-	4	15,025.0%
COPPER	H1T	110	0	-	211	-47.9%
COPPER	H1W	1,072	528	103.0%	1,724	-37.8%
COPPER	H2E	302	127	137.8%	54	459.3%
COPPER	H2M	53	41	29.3%	28	89.3%
COPPER	H2R	42	0	-	52	-19.2%
COPPER	H2T	0	0	-	11	-100.0%
COPPER	H2W	75	56	33.9%	25	200.0%
COPPER	H3E	46	98	-53.1%	23	100.0%
COPPER	H3M	11	1	1,000.0%	1	1,000.0%
COPPER	H3R	143	0	-	19	652.6%
COPPER	H3T	0	0	-	22	-100.0%
COPPER	H3W	0	83	-100.0%	3	-100.0%
COPPER	H4E	13	51	-74.5%	0	0.0%
COPPER	H4M	0	0	-	2	-100.0%
COPPER	H4R	16	0	-	0	0.0%



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Metals Options					
COPPER	H4T	0	0	5	-100.0%
COPPER	H4W	0	99	0	-
COPPER	H5E	0	0	0	-
COPPER	H5M	0	0	0	-
COPPER	H5R	0	0	0	-
COPPER	H5T	0	0	0	-
COPPER	H5W	0	0	0	-
GOLD	1FG	50	0	20	150.0%
GOLD	1MG	0	0	39	-100.0%
GOLD	1WG	17	0	38	-55.3%
GOLD	2FG	12	0	6	100.0%
GOLD	2MG	0	0	0	-
GOLD	2WG	3	0	14	-78.6%
GOLD	3FG	1	0	0	-
GOLD	3MG	0	0	0	-
GOLD	3WG	1	0	25	-96.0%
GOLD	4FG	0	0	0	0.0%
GOLD	4MG	0	0	0	-
GOLD	4WG	0	0	0	-
GOLD	5FG	0	0	0	-
GOLD	5MG	0	0	0	-
GOLD	5WG	0	0	0	-
GOLD	G1M	4,143	1,024	7,709	-46.3%
GOLD	G1R	6,462	0	1,529	322.6%
GOLD	G1T	2,030	0	4,113	-50.6%
GOLD	G1W	2,341	5,739	6,541	-64.2%
GOLD	G2M	1,148	638	2,818	-59.3%
GOLD	G2R	3,584	0	2,079	72.4%
GOLD	G2T	1,234	0	2,347	-47.4%
GOLD	G2W	1,015	4,854	2,082	-51.2%
GOLD	G3M	708	84	1,030	-31.3%
GOLD	G3R	3,044	0	633	380.9%
GOLD	G3T	217	0	590	-63.2%
GOLD	G3W	232	985	1,016	-77.2%
GOLD	G4M	83	0	174	-52.3%
GOLD	G4R	695	0	0	0.0%
GOLD	G4T	0	0	680	-100.0%
GOLD	G4W	0	607	117	-100.0%
GOLD	G5M	0	0	0	-
GOLD	G5R	0	0	0	-
GOLD	G5T	0	0	0	-
GOLD	G5W	0	0	0	-
GOLD	OG1	15,604	9,725	15,755	-1.0%
GOLD	OG2	6,416	3,194	2,803	128.9%
GOLD	OG3	5,378	988	526	922.4%
GOLD	OG4	755	323	0	0.0%
GOLD	OG5	0	0	0	-
GOLD	OMG	379	0	285	33.0%
IRON ORE CHINA	ICT	0	0	120	-100.0%
NYMEX HOT ROLLED STEEL	COO	1,900	0	1,900	0.0%
NYMEX HOT ROLLED STEEL	HRO	11,602	6,748	9,202	26.1%
NYMEX HOT ROLLED STEEL	LHO	579	0	534	8.4%

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Metals Options					
NYMEX PLATINUM	24,371	20,323	19.9%	21,140	15.3%
PALLADIUM	3,706	1,765	110.0%	2,164	71.3%
SILVER	576	432	33.3%	1,339	-57.0%
SILVER	313	281	11.4%	333	-6.0%
SILVER	80	7	1,042.9%	98	-18.4%
SILVER	42	0	-	149	-71.8%
SILVER	0	0	0.0%	0	-
SILVER	1,065	0	-	325	227.7%
SILVER	848	0	-	449	88.9%
SILVER	871	0	-	453	92.3%
SILVER	255	0	-	0	0.0%
SILVER	0	0	-	0	-
SILVER	584	0	-	1,264	-53.8%
SILVER	284	0	-	602	-52.8%
SILVER	2	0	-	139	-98.6%
SILVER	0	0	-	381	-100.0%
SILVER	0	0	-	0	-
SILVER	3,811	1,276	198.7%	2,039	86.9%
SILVER	1,391	881	57.9%	440	216.1%
SILVER	442	270	63.7%	193	129.0%
SILVER	139	3	4,533.3%	0	0.0%
SILVER	0	0	-	0	-
SILVER	487	2,278	-78.6%	1,660	-70.7%
SILVER	479	495	-3.2%	379	26.4%
SILVER	82	99	-17.2%	173	-52.6%
SILVER	0	130	-100.0%	81	-100.0%
SILVER	0	0	-	0	-
TOTAL FUTURES GROUP					
Ag Products Futures	25	0	-	49	-49.0%
Energy Futures	7,172,487	6,483,444	10.6%	6,935,418	3.4%
Metals Futures	1,221,497	1,082,267	12.9%	1,149,671	6.2%
TOTAL FUTURES	8,394,009	7,565,711	10.9%	8,085,138	3.8%



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Commodity	Open Interest JUL 2024	Open Interest JUL 2023	% CHG	Open Interest JUN 2024	% CHG
TOTAL OPTIONS GROUP					
Energy Options	8,326,242	6,349,842	31.1%	8,055,390	3.4%
Metals Options	1,591,079	1,002,971	58.6%	1,423,669	11.8%
TOTAL OPTIONS	9,917,321	7,352,813	34.9%	9,479,059	4.6%
TOTAL COMBINED					
Ag Products	25	0	-	49	-49.0%
Energy	15,498,729	12,833,286	20.8%	14,990,808	3.4%
Metals	2,812,576	2,085,238	34.9%	2,573,340	9.3%
GRAND TOTAL	18,311,330	14,918,524	22.7%	17,564,197	4.3%