

**NYMEX/COMEX Exchange Open Interest Report - Monthly**

Commodity	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Ag Products Futures</b>					
IN DELIVERY EUA	81	0	-	25	224.0%
<b>Energy Futures</b>					
CRUDE OIL PHY	1,716,966	1,674,270	2.6%	1,810,095	-5.1%
CRUDE OIL	0	0	-	0	-
MINY WTI CRUDE OIL	2,606	2,758	-5.5%	2,718	-4.1%
BRENT OIL LAST DAY	155,200	140,749	10.3%	145,938	6.3%
HEATING OIL PHY	404,596	320,218	26.4%	394,415	2.6%
HTG OIL	120	111	8.1%	128	-6.3%
MINY HTG OIL	2	0	-	3	-33.3%
RBOB PHY	344,712	368,803	-6.5%	375,520	-8.2%
MINY RBOB GAS	1	2	-50.0%	1	0.0%
NATURAL GAS	205,015	178,500	14.9%	216,040	-5.1%
LTD NAT GAS	353,945	365,995	-3.3%	370,841	-4.6%
MINY NATURAL GAS	12,155	9,044	34.4%	14,406	-15.6%
NATURAL GAS PHY	1,552,121	1,148,827	35.1%	1,570,975	-1.2%
RBOB GAS	66	66	0.0%	72	-8.3%
AEP-DAYTON HUB DAILY	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	2,790	7,485	-62.7%	3,440	-18.9%
ARGUS PROPAN FAR EST INDE	7,119	6,596	7.9%	6,989	1.9%
ARGUS PROPAN(SAUDI ARAMCO	2,057	2,150	-4.3%	2,046	0.5%
BRENT BALMO SWAP	0	50	-100.0%	0	-
BRENT CALENDAR SWAP	16,705	25,289	-33.9%	13,047	28.0%
BRENT FINANCIAL FUTURES	10	190	-94.7%	70	-85.7%
BRENT OIL LAST DAY	0	0	0.0%	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	0	0.0%
CAR VINTAGE	4,765	13,971	-65.9%	5,067	-6.0%
CAR VINTAGE	4,750	10,777	-55.9%	5,461	-13.0%
CEU ENERGY	0	330	-100.0%	0	-
CEU ENERGY	14	5	180.0%	23	-39.1%
CHICAGO ETHANOL SWAP	40,195	37,181	8.1%	44,055	-8.8%
CHICAGO ULSD PL VS HO SPR	2,066	2,530	-18.3%	2,003	3.1%
CHICAGO UNL GAS PL VS RBO	0	0	-	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	624	405	54.1%	775	-19.5%
CONWAY NORMAL BUTANE (OPIS) SWAP	1,482	1,838	-19.4%	1,233	20.2%
CONWAY PROPANE 5 DECIMALS SWAP	26,910	31,265	-13.9%	25,354	6.1%
CRUDE OIL LAST DAY	300	900	-66.7%	416	-27.9%
CRUDE OIL OUTRIGHTS	1,213	861	40.9%	1,668	-27.3%
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL OUTRIGHTS	2,150	0	-	2,060	4.4%
CRUDE OIL OUTRIGHTS	359,981	275,305	30.8%	357,412	0.7%
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL PHY	0	0	0.0%	0	0.0%
CRUDE OIL PHY	15,728	14,630	7.5%	18,434	-14.7%
CRUDE OIL SPRDS	1,300	2,189	-40.6%	537	142.1%
CRUDE OIL SPRDS	0	450	-100.0%	0	-
CRUDE OIL SPRDS	0	0	-	0	-

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<b>Energy Futures</b>						
CRUDE OIL SPRDS	WTT	313,298	215,736	45.2%	301,252	4.0%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	0	0	-	0	-
DAILY PJM	IDO	0	0	-	0	-
DAILY PJM	NOC	0	0	-	0	-
DAILY PJM	WOR	0	0	-	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	0	925	-100.0%	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	200	-100.0%	0	0.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	2,057	9,608	-78.6%	2,457	-16.3%
EIA FLAT TAX ONHWAY DIESE	A5	1,721	1,247	38.0%	1,353	27.2%
EMMISSIONS	CGO	26	111	-76.6%	26	0.0%
ETHANOL	MTH	0	0	-	0	-
ETHANOL	Z1B	0	5	-100.0%	0	-
ETHANOL SWAP	MT2	482	580	-16.9%	265	81.9%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	5,375	6,394	-15.9%	8,095	-33.6%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	59	-100.0%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	0	150	-100.0%	0	-
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	304	34	794.1%	212	43.4%
EUROPEAN GASOIL (ICE)	7F	1,817	434	318.7%	1,984	-8.4%
EUROPEAN NAPHTHA BALMO	KZ	10	5	100.0%	0	-
EUROPEAN NAPHTHA CRACK SPR	EN	6,463	6,611	-2.2%	3,761	71.8%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	UN	685	1,435	-52.3%	722	-5.1%
EURO PROPANE CIF ARA SWA	PS	1,758	2,692	-34.7%	1,763	-0.3%
FREIGHT MARKETS	BG2	1,670	0	-	1,715	-2.6%
FREIGHT MARKETS	BL2	675	227	197.4%	720	-6.2%
FREIGHT MARKETS	CS3	0	0	-	0	-
FREIGHT MARKETS	CS4	0	50	-100.0%	0	-
FREIGHT MARKETS	FLJ	15	36	-58.3%	18	-16.7%
FREIGHT MARKETS	FLP	10	74	-86.5%	12	-16.7%
FREIGHT MARKETS	FRC	0	0	-	0	-
FREIGHT MARKETS	T2D	0	15	-100.0%	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-
FUEL OIL CRACK VS ICE	FO	96	17	464.7%	144	-33.3%
FUEL OIL NWE CRACK VS ICE	FI	0	30	-100.0%	0	-
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-
GAS EURO-BOB OXY NWE BARGES	7H	1,112	1,213	-8.3%	1,325	-16.1%
GAS EURO-BOB OXY NWE BARGES CRK	7K	6,781	4,987	36.0%	5,261	28.9%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	0	1	-100.0%	0	-
GASOIL 10PPM VS ICE SWAP	TP	5	12	-58.3%	6	-16.7%
GASOIL CALENDAR SWAP	GX	89	41	117.1%	91	-2.2%
GASOIL CRACK SPREAD CALEN	GZ	795	488	62.9%	516	54.1%
GASOIL MINI CALENDAR SWAP	QA	861	561	53.5%	916	-6.0%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	7,868	7,451	5.6%	8,575	-8.2%

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<b>Energy Futures</b>						
GRP THREE UNL GS (PLT) VS	A8	1,660	3,901	-57.4%	2,275	-27.0%
GULF COAST 3% FUEL OIL BA	VZ	0	0	-	873	-100.0%
GULF COAST JET FUEL CLNDR	GE	204	0	-	0	-
GULF COAST JET VS NYM 2 H	ME	17,873	17,603	1.5%	17,953	-0.4%
GULF COAST NO.6 FUEL OIL	MF	6,311	2,763	128.4%	5,164	22.2%
GULF COAST NO.6 FUEL OIL	MG	14,124	13,965	1.1%	15,934	-11.4%
GULF COAST ULSD CALENDAR	LY	1,702	1,299	31.0%	1,331	27.9%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-
HEATING OIL BALMO CLNDR S	1G	10	0	-	30	-66.7%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	200	-100.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%
HEATING OIL PHY	MHO	1	3	-66.7%	1	0.0%
HENRY HUB SWAP	NN	331,114	417,298	-20.7%	346,393	-4.4%
ICE BRENT DUBAI SWAP	DB	0	150	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	JB	1,900	5	37,900.0%	1,485	27.9%
JAPAN C&F NAPHTHA SWAP	JA	743	670	10.9%	743	0.0%
JAPAN NAPHTHA BALMO SWAP	E6	30	0	-	5	500.0%
JET CIF NWE VS ICE	JC	108	410	-73.7%	132	-18.2%
JET FUEL UP-DOWN BALMO CL	1M	615	785	-21.7%	695	-11.5%
JKM LNG Futures	JKM	0	90	-100.0%	0	-
LA CARB DIESEL (OPIS) SWA	KL	660	563	17.2%	851	-22.4%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-
LA JET (OPIS) SWAP	JS	2,850	1,250	128.0%	2,835	0.5%
LLS (ARGUS) VS WTI SWAP	WJ	100	525	-81.0%	120	-16.7%
MARS (ARGUS) VS WTI SWAP	YX	0	0	-	0	-
MARS (ARGUS) VS WTI TRD M	YV	13,265	10,494	26.4%	14,095	-5.9%
MCCLOSKEY ARA ARGS COAL	MTF	3,821	5,686	-32.8%	3,630	5.3%
MCCLOSKEY RCH BAY COAL	MFF	0	32	-100.0%	0	-
MINI GAS EUROBOB OXY NWE ARG	MEB	0	30	-100.0%	0	-
MINI RBOB V. EBOBARG NWE BRGS	MXR	0	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NWE	MXB	30	296	-89.9%	140	-78.6%
MJC FUT	MJC	30	0	-	30	0.0%
MNC FUT	MNC	450	1,314	-65.8%	420	7.1%
MONT BELVIEU ETHANE 5 DECIMAL	C0	62,944	51,415	22.4%	62,409	0.9%
MONT BELVIEU ETHANE OPIS BALMO	8C	458	715	-35.9%	1,830	-75.0%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	167,421	163,066	2.7%	162,182	3.2%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,015	1,125	-9.8%	492	106.3%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	32,519	35,110	-7.4%	34,213	-5.0%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	667	292	128.4%	1,790	-62.7%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	70,332	76,581	-8.2%	67,410	4.3%
MONT BELVIEU NORMAL BUTANE BALMO	8J	228	619	-63.2%	412	-44.7%
NATURAL GAS	NWM	0	330	-100.0%	0	-
NATURAL GAS PEN SWP	NP	157,426	125,294	25.6%	171,225	-8.1%
NATURAL GAS PHY	MNG	4,718	0	-	4,954	-4.8%
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	865	1,495	-42.1%	945	-8.5%
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	-

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<b>Energy Futures</b>						
NY HARBOR HEAT OIL SWP	MP	14,173	11,358	24.8%	14,292	-0.8%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-
NY HARBOR RESIDUAL FUEL 1	MM	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	HK	12,282	22,411	-45.2%	13,256	-7.3%
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	797	2,303	-65.4%	750	6.3%
PETROCHEMICALS	22	78	137	-43.1%	78	0.0%
PETROCHEMICALS	32	17	26	-34.6%	11	54.5%
PETROCHEMICALS	3NA	162	221	-26.7%	153	5.9%
PETROCHEMICALS	51	10	43	-76.7%	15	-33.3%
PETROCHEMICALS	81	10	25	-60.0%	15	-33.3%
PETROCHEMICALS	8I	2,620	5,038	-48.0%	2,735	-4.2%
PETROCHEMICALS	91	700	1,177	-40.5%	512	36.7%
PETROCHEMICALS	MAA	0	150	-100.0%	0	-
PETROCHEMICALS	MAE	1,830	2,084	-12.2%	1,655	10.6%
PETROCHEMICALS	MAS	170	940	-81.9%	195	-12.8%
PETROCHEMICALS	MBE	0	0	0.0%	0	-
PETROCHEMICALS	MNB	0	0	-	0	-
PETROCHEMICALS	MPS	2,654	2,923	-9.2%	2,490	6.6%
PETROCHEMICALS	PMF	73	46	58.7%	79	-7.6%
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-
PETRO CRCKS & SPRDS NA	CRB	17,286	14,159	22.1%	18,149	-4.8%
PETRO CRCKS & SPRDS NA	EXR	749	773	-3.1%	918	-18.4%
PETRO CRCKS & SPRDS NA	GBB	0	0	-	150	-100.0%
PETRO CRCKS & SPRDS NA	GCI	0	375	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GCU	320	96	233.3%	348	-8.0%
PETRO CRCKS & SPRDS NA	GFC	403	650	-38.0%	0	-
PETRO CRCKS & SPRDS NA	HOB	1,125	1,230	-8.5%	1,230	-8.5%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	2,916	2,161	34.9%	1,754	66.2%
PETRO CRCKS & SPRDS NA	RVG	3,445	5,806	-40.7%	3,515	-2.0%
PETRO CRCKS & SPRDS NA	SF3	5	12	-58.3%	5	0.0%
PETRO CRK&SPRD EURO	1NB	1,059	404	162.1%	600	76.5%
PETRO CRK&SPRD EURO	43	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	10	36	-72.2%	15	-33.3%
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-
PETRO CRK&SPRD EURO	EPN	416	844	-50.7%	474	-12.2%
PETRO CRK&SPRD EURO	EVC	4	280	-98.6%	6	-33.3%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-
PETRO CRK&SPRD EURO	MUD	0	30	-100.0%	0	-
PETRO CRK&SPRD EURO	NOB	142	582	-75.6%	156	-9.0%
PETROLEUM PRODUCTS	1NM	0	0	-	0	-
PETROLEUM PRODUCTS	BEF	5	3	66.7%	0	-
PETROLEUM PRODUCTS	CMS	600	0	-	400	50.0%
PETROLEUM PRODUCTS	EWG	333	226	47.3%	525	-36.6%
PETROLEUM PRODUCTS	H5F	0	105	-100.0%	0	-
PETROLEUM PRODUCTS	JCC	2,795	6,617	-57.8%	2,975	-6.1%
PETROLEUM PRODUCTS	R5F	40	86	-53.5%	32	25.0%
PETROLEUM PRODUCTS	RN6	58	0	-	51	13.7%
PETROLEUM PRODUCTS	S53	0	5	-100.0%	0	-
PETROLEUM PRODUCTS	VU	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	E6M	0	30	-100.0%	0	-

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<b>Energy Futures</b>						
PETROLEUM PRODUCTS ASIA	MJN	830	638	30.1%	755	9.9%
PETRO OUTFRIGHT EURO	0B	0	0	-	0	-
PETRO OUTFRIGHT EURO	0D	110	52	111.5%	116	-5.2%
PETRO OUTFRIGHT EURO	0E	0	0	-	8	-100.0%
PETRO OUTFRIGHT EURO	0F	60	0	-	100	-40.0%
PETRO OUTFRIGHT EURO	5L	0	0	-	0	-
PETRO OUTFRIGHT EURO	7I	0	0	-	0	-
PETRO OUTFRIGHT EURO	7R	0	7	-100.0%	0	-
PETRO OUTFRIGHT EURO	CBB	0	0	-	0	-
PETRO OUTFRIGHT EURO	CGB	0	0	-	10	-100.0%
PETRO OUTFRIGHT EURO	CPB	15	85	-82.4%	95	-84.2%
PETRO OUTFRIGHT EURO	EWN	402	842	-52.3%	223	80.3%
PETRO OUTFRIGHT EURO	M1B	2,051	1,983	3.4%	2,215	-7.4%
PETRO OUTFRIGHT EURO	MBB	0	0	-	0	-
PETRO OUTFRIGHT EURO	MBN	1,544	3,124	-50.6%	1,834	-15.8%
PETRO OUTFRIGHT EURO	MEF	25	0	-	30	-16.7%
PETRO OUTFRIGHT EURO	MQA	194	274	-29.2%	171	13.5%
PETRO OUTFRIGHT EURO	R53	0	0	-	0	-
PETRO OUTFRIGHT EURO	R5M	1,304	2,064	-36.8%	1,366	-4.5%
PETRO OUTFRIGHT EURO	R5O	1,254	1,107	13.3%	1,188	5.6%
PETRO OUTFRIGHT EURO	RBM	0	5	-100.0%	0	-
PETRO OUTFRIGHT EURO	S5B	0	6	-100.0%	0	-
PETRO OUTFRIGHT EURO	S5F	433	500	-13.4%	196	120.9%
PETRO OUTFRIGHT EURO	S5M	2,388	2,360	1.2%	2,530	-5.6%
PETRO OUTFRIGHT EURO	S5O	641	1,229	-47.8%	545	17.6%
PETRO OUTFRIGHT EURO	SMU	0	0	-	0	-
PETRO OUTFRIGHT EURO	SR5	0	72	-100.0%	0	-
PETRO OUTFRIGHT EURO	ULB	0	275	-100.0%	0	-
PETRO OUTFRIGHT EURO	V0	0	0	-	0	-
PETRO OUTFRIGHT NA	A8B	125	35	257.1%	0	-
PETRO OUTFRIGHT NA	AB6	335	0	-	1,080	-69.0%
PETRO OUTFRIGHT NA	BCR	2,500	1,108	125.6%	2,005	24.7%
PETRO OUTFRIGHT NA	JE	66	0	-	66	0.0%
PETRO OUTFRIGHT NA	JET	800	4,075	-80.4%	770	3.9%
PETRO OUTFRIGHT NA	JTB	50	275	-81.8%	0	-
PETRO OUTFRIGHT NA	MBL	20	322	-93.8%	30	-33.3%
PETRO OUTFRIGHT NA	MEN	50	50	0.0%	50	0.0%
PETRO OUTFRIGHT NA	MEO	42	150	-72.0%	78	-46.2%
PETRO OUTFRIGHT 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	5,229	-100.0%	0	-
PLASTICS	PGP	5,270	3,633	45.1%	5,490	-4.0%
PREMIUM UNLD 10P FOB MED	3G	0	0	-	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	862	1,028	-16.1%	175	392.6%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	39,427	71,303	-44.7%	41,974	-6.1%
RBOB CALENDAR SWAP	RL	16,592	19,543	-15.1%	15,140	9.6%
RBOB CRACK SPREAD	RM	2,850	10,226	-72.1%	3,180	-10.4%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-

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<b>Energy Futures</b>						
RBOB GASOLINE BALMO CLNDR	1D	57	1,146	-95.0%	438	-87.0%
RBOB PHY	MRB	1	2	-50.0%	1	0.0%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	RH	150	155	-3.2%	75	100.0%
SINGAPORE 180CST BALMO	BS	0	0	-	0	-
SINGAPORE 380CST BALMO	BT	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	SE	872	269	224.2%	710	22.8%
SINGAPORE FUEL 180CST CAL	UA	22	7	214.3%	43	-48.8%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	57	-100.0%	0	-
SINGAPORE GASOIL	MAF	0	6	-100.0%	0	-
SINGAPORE GASOIL	MTB	0	0	-	0	-
SINGAPORE GASOIL	MTS	517	289	78.9%	328	57.6%
SINGAPORE GASOIL	SBM	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	191	202	-5.4%	186	2.7%
SINGAPORE GASOIL SWAP	SG	1	995	-99.9%	1	0.0%
SINGAPORE GASOIL VS ICE	GA	0	935	-100.0%	0	-
SINGAPORE JET KERO GASOIL	RK	0	857	-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	442	-88.7%	50	0.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	72	-100.0%	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	50	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	TL	875	1,585	-44.8%	930	-5.9%
ULSD UP-DOWN BALMO SWP	1L	8,090	5,039	60.5%	6,034	34.1%
UP DOWN GC ULSD VS NMX HO	LT	46,686	40,691	14.7%	47,722	-2.2%
WTI-BRENT BULLET SWAP	BY	252	0	-	252	0.0%
WTI-BRENT CALENDAR SWAP	BK	128,847	163,914	-21.4%	126,174	2.1%
WTI CALENDAR	CS	156,431	155,286	0.7%	164,698	-5.0%
WTI MIDLAND CRUDE OIL	WTL	1,140	1,020	11.8%	1,520	-25.0%
WTS (ARGUS) VS WTI SWAP	FF	17,020	28,130	-39.5%	18,079	-5.9%
WTS (ARGUS) VS WTI TRD MT	FH	525	1,407	-62.7%	600	-12.5%
<b>Energy Options</b>						
BRENT CALENDAR SWAP	BA	2,317	3,478	-33.4%	2,358	-1.7%
BRENT CRUDE OIL 1 M CSO	9C	43,250	2,700	1,501.9%	27,625	56.6%
BRENT OIL LAST DAY	BE	21,303	29,297	-27.3%	23,914	-10.9%
BRENT OIL LAST DAY	BZO	9,545	11,465	-16.7%	8,857	7.8%
COAL API2 INDEX	F2C	350	305	14.8%	350	0.0%
COAL API2 INDEX	F2Q	0	0	-	0	-
CRUDE OIL 1MO	WA	98,025	168,550	-41.8%	117,500	-16.6%
CRUDE OIL APO	AO	240,096	171,003	40.4%	251,981	-4.7%
CRUDE OIL OUTRIGHTS	ECCL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	LC	84,088	52,545	60.0%	80,518	4.4%
CRUDE OIL PHY	LO	2,250,033	2,110,608	6.6%	2,333,437	-3.6%
CRUDE OIL PHY	LO1	18,850	14,712	28.1%	28,331	-33.5%
CRUDE OIL PHY	LO2	1,386	7,016	-80.2%	6,457	-78.5%
CRUDE OIL PHY	LO3	37	3,352	-98.9%	3,025	-98.8%
CRUDE OIL PHY	LO4	0	325	-100.0%	31	-100.0%
CRUDE OIL PHY	LO5	0	0	-	0	-
CRUDE OIL PHY	MCO	6,233	9,767	-36.2%	6,301	-1.1%
CRUDE OIL PHY	ML1	0	1,298	-100.0%	8,565	-100.0%
CRUDE OIL PHY	ML2	1,558	361	331.6%	564	176.2%

**NYMEX/COMEX Exchange Open Interest Report - Monthly**

Commodity	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG	
<b>Energy Options</b>						
CRUDE OIL PHY	ML3	44	1,315	-96.7%	463	-90.5%
CRUDE OIL PHY	ML4	71	13	446.2%	0	-
CRUDE OIL PHY	ML5	19	0	-	0	-
CRUDE OIL PHY	MW1	360	1,977	-81.8%	490	-26.5%
CRUDE OIL PHY	MW2	0	80	-100.0%	16	-100.0%
CRUDE OIL PHY	MW3	0	0	-	0	-
CRUDE OIL PHY	MW4	0	0	-	0	-
CRUDE OIL PHY	MW5	0	0	-	0	-
CRUDE OIL PHY	NL1	736	0	-	37	1,889.2%
CRUDE OIL PHY	NL2	15	0	-	305	-95.1%
CRUDE OIL PHY	NL3	9	0	-	57	-84.2%
CRUDE OIL PHY	NL4	2	0	-	1	100.0%
CRUDE OIL PHY	NL5	0	0	-	0	0.0%
CRUDE OIL PHY	WL1	8,998	3,822	135.4%	5,274	70.6%
CRUDE OIL PHY	WL2	1,235	641	92.7%	274	350.7%
CRUDE OIL PHY	WL3	5	1	400.0%	126	-96.0%
CRUDE OIL PHY	WL4	0	0	-	0	-
CRUDE OIL PHY	WL5	0	0	0.0%	0	0.0%
CRUDE OIL PHY	XL1	165	0	-	1,221	-86.5%
CRUDE OIL PHY	XL2	5	0	-	17	-70.6%
CRUDE OIL PHY	XL3	1	0	-	2	-50.0%
CRUDE OIL PHY	XL4	0	0	-	3	-100.0%
CRUDE OIL PHY	XL5	0	0	-	0	-
ELEC FINSETTLED	PJN	0	0	-	0	-
ETHANOL SWAP	CVR	5,422	5,656	-4.1%	5,261	3.1%
ETHANOL SWAP	GVR	1,260	0	-	0	-
FREIGHT MARKETS	FLO	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	-	0	-
HEATING OIL PHY	LB	35	113	-69.0%	84	-58.3%
HEATING OIL PHY	OH	26,649	16,855	58.1%	30,332	-12.1%
HENRY HUB FINANCIAL LAST	E7	147,812	68,191	116.8%	154,216	-4.2%
HENRY HUB FINANCIAL LAST	ECNG	0	0	0.0%	0	0.0%
HO 1 MONTH CLNDR OPTIONS	FA	7,050	13,900	-49.3%	8,225	-14.3%
LLS CRUDE OIL	HTO	0	300	-100.0%	0	-
LLS CRUDE OIL	WTO	9,900	4,125	140.0%	8,650	14.5%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	0	-
NATURAL GAS	LN1	2,021	1,265	59.8%	433	366.7%
NATURAL GAS	LN2	230	112	105.4%	339	-32.2%
NATURAL GAS	LN3	83	0	0.0%	813	-89.8%
NATURAL GAS	LN4	0	0	-	0	-
NATURAL GAS	LN5	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	G4	87,100	148,703	-41.4%	111,250	-21.7%
NATURAL GAS 2 M CSO FIN	G2	6,700	1,250	436.0%	8,700	-23.0%
NATURAL GAS 3 M CSO FIN	G3	450,345	106,815	321.6%	463,255	-2.8%
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	0	-	0	-
NATURAL GAS OPT	JKO	0	0	-	0	-
NATURAL GAS OPT	TFO	0	0	-	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	4,984	224	2,125.0%	984	406.5%
NATURAL GAS PHY	KD	0	0	0.0%	0	-
NATURAL GAS PHY	LN	3,844,973	2,967,148	29.6%	3,956,632	-2.8%

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Commodity		Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Energy Options</b>						
NATURAL GAS PHY	ON	75,437	76,084	-0.9%	101,372	-25.6%
NATURAL GAS PHY	ON3	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	37,863	18,014	110.2%	39,240	-3.5%
PETROCHEMICALS	4H	1,641	1,958	-16.2%	1,716	-4.4%
PETROCHEMICALS	4J	0	0	-	0	-
PETRO OUTRIGHT NA	DAP	0	80	-100.0%	0	-
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	250	0	-	1,000	-75.0%
RBOB CALENDAR SWAP	RA	301	124	142.7%	60	401.7%
RBOB PHY	OB	7,812	3,108	151.4%	8,691	-10.1%
RBOB PHY	RF	21	89	-76.4%	89	-76.4%
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	0	-	0	-
SHORT TERM NATURAL GAS	U02	0	0	-	0	-
SHORT TERM NATURAL GAS	U03	500	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	121,875	63,300	92.5%	124,825	-2.4%
WTI CRUDE OIL 1 M CSO FI	7A	289,970	161,195	79.9%	391,975	-26.0%
WTI CRUDE OIL 1 M CSO FI	BVX	0	0	-	0	-
<b>Metals Futures</b>						
COMEX GOLD	GC	519,950	442,643	17.5%	504,204	3.1%
NYMEX HOT ROLLED STEEL	HR	19,986	22,254	-10.2%	25,007	-20.1%
NYMEX PLATINUM	PL	80,001	70,041	14.2%	78,540	1.9%
PALLADIUM	PA	22,616	17,175	31.7%	30,284	-25.3%
URANIUM	UX	150	0	-	150	0.0%

**NYMEX/COMEX Exchange Open Interest Report - Monthly**

Commodity		Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Metals Futures</b>						
COMEX SILVER	SI	131,838	130,756	0.8%	151,288	-12.9%
COMEX E-Mini GOLD	QO	1,289	1,206	6.9%	1,095	17.7%
COMEX E-Mini SILVER	QI	879	260	238.1%	967	-9.1%
COMEX COPPER	HG	203,856	190,258	7.1%	261,275	-22.0%
COMEX MINY COPPER	QC	295	360	-18.1%	394	-25.1%
ALUMINUM	AEP	4,249	5,545	-23.4%	4,928	-13.8%
ALUMINUM	ALA	0	290	-100.0%	0	-
ALUMINUM	ALI	2,938	3,651	-19.5%	4,001	-26.6%
ALUMINUM	AUP	25,561	27,344	-6.5%	24,800	3.1%
ALUMINUM	EDP	19,897	16,933	17.5%	20,942	-5.0%
ALUMINUM	MJP	250	605	-58.7%	300	-16.7%
COBALT METAL FUTURES	COB	17,321	20,583	-15.8%	17,784	-2.6%
COBALT METAL FUTURES	COH	1,000	0	-	300	233.3%
COPPER	HGS	9,424	11,960	-21.2%	8,956	5.2%
COPPER	MHG	3,151	1,835	71.7%	5,817	-45.8%
FERROUS PRODUCTS	BUS	2,103	4,091	-48.6%	2,512	-16.3%
FERROUS PRODUCTS	FSF	0	55	-100.0%	9	-100.0%
FERROUS PRODUCTS	SHR	0	0	-	0	-
GOLD	SGC	508	76	568.4%	875	-41.9%
GOLD	SGU	771	124	521.8%	964	-20.0%
HOT ROLLED COIL STEEL FUTURES	EHR	8,974	4,920	82.4%	7,516	19.4%
IRON ORE CHINA	TIO	366	1,360	-73.1%	516	-29.1%
LITHIUM CARBONATE FUTURES	LTC	1,197	0	-	1,092	9.6%
METALS	HDG	20	325	-93.8%	30	-33.3%
METALS	LTH	30,253	5,231	478.3%	26,802	12.9%
METALS	PAC	0	0	-	0	-
MICRO GOLD	MGC	45,732	30,206	51.4%	29,743	53.8%
MOLYBDENUM OXIDE FUTURES	MOX	966	596	62.1%	1,006	-4.0%
SILVER	SIL	9,658	5,975	61.6%	9,400	2.7%
<b>Metals Options</b>						
ALUMINUM	ALO	0	0	-	0	-
ALUMINUM	AX	5,457	448	1,118.1%	7,727	-29.4%
COMEX COPPER	HX	206,188	78,963	161.1%	269,860	-23.6%
COMEX GOLD	ECGC	0	0	0.0%	0	0.0%
COMEX GOLD	OG	1,023,294	754,090	35.7%	1,024,722	-0.1%
COMEX SILVER	ECSI	0	0	0.0%	0	0.0%
COMEX SILVER	SO	150,275	89,174	68.5%	175,895	-14.6%
COPPER	ECHG	0	0	0.0%	0	0.0%
COPPER	H1E	837	292	186.6%	681	22.9%
COPPER	H1M	0	29	-100.0%	245	-100.0%
COPPER	H1R	180	0	-	605	-70.2%
COPPER	H1T	72	0	-	110	-34.5%
COPPER	H1W	2,189	2,745	-20.3%	1,072	104.2%
COPPER	H2E	174	105	65.7%	302	-42.4%
COPPER	H2M	67	76	-11.8%	53	26.4%
COPPER	H2R	11	0	-	42	-73.8%
COPPER	H2T	30	0	-	0	-
COPPER	H2W	17	28	-39.3%	75	-77.3%
COPPER	H3E	0	31	-100.0%	46	-100.0%
COPPER	H3M	8	18	-55.6%	11	-27.3%
COPPER	H3R	11	0	-	143	-92.3%
COPPER	H3T	15	0	-	0	0.0%



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Commodity	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Metals Options</b>					
COPPER	4	16	-75.0%	0	-
COPPER	0	2	-100.0%	13	-100.0%
COPPER	8	19	-57.9%	0	-
COPPER	0	0	-	16	-100.0%
COPPER	0	0	-	0	-
COPPER	0	0	-	0	-
COPPER	0	0	-	0	-
COPPER	0	0	-	0	-
COPPER	0	0	-	0	-
COPPER	0	0	-	0	0.0%
COPPER	0	0	0.0%	0	0.0%
GOLD	17	0	-	50	-66.0%
GOLD	0	0	-	0	-
GOLD	40	0	-	17	135.3%
GOLD	7	0	-	12	-41.7%
GOLD	4	0	-	0	-
GOLD	3	0	-	3	0.0%
GOLD	0	0	-	1	-100.0%
GOLD	1	0	-	0	-
GOLD	2	0	-	1	100.0%
GOLD	0	0	-	0	-
GOLD	0	0	-	0	-
GOLD	0	0	-	0	-
GOLD	0	0	-	0	-
GOLD	0	0	-	0	0.0%
GOLD	0	990	-100.0%	4,143	-100.0%
GOLD	3,372	0	-	6,462	-47.8%
GOLD	7,677	0	-	2,030	278.2%
GOLD	8,413	3,340	151.9%	2,341	259.4%
GOLD	3,933	2,988	31.6%	1,148	242.6%
GOLD	1,018	0	-	3,584	-71.6%
GOLD	1,651	0	-	1,234	33.8%
GOLD	1,031	790	30.5%	1,015	1.6%
GOLD	1,525	2,398	-36.4%	708	115.4%
GOLD	563	0	-	3,044	-81.5%
GOLD	1,712	0	-	217	688.9%
GOLD	518	281	84.3%	232	123.3%
GOLD	905	527	71.7%	83	990.4%
GOLD	0	0	-	695	-100.0%
GOLD	416	0	-	0	-
GOLD	0	0	-	0	-
GOLD	468	0	-	0	-
GOLD	0	0	-	0	-
GOLD	0	0	-	0	0.0%
GOLD	0	0	-	0	0.0%
GOLD	9,441	14,554	-35.1%	15,604	-39.5%
GOLD	1,730	4,105	-57.9%	6,416	-73.0%
GOLD	1,731	1,926	-10.1%	5,378	-67.8%
GOLD	0	196	-100.0%	755	-100.0%
GOLD	0	0	-	0	-
GOLD	356	0	-	379	-6.1%

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## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>Metals Options</b>					
IRON ORE CHINA	0	0	-	0	-
NYMEX HOT ROLLED STEEL	1,955	0	-	1,900	2.9%
NYMEX HOT ROLLED STEEL	10,420	6,567	58.7%	11,602	-10.2%
NYMEX HOT ROLLED STEEL	419	0	-	579	-27.6%
NYMEX PLATINUM	34,473	27,188	26.8%	24,371	41.5%
PALLADIUM	1,514	809	87.1%	3,706	-59.1%
SILVER	0	168	-100.0%	576	-100.0%
SILVER	483	1,434	-66.3%	313	54.3%
SILVER	251	777	-67.7%	80	213.8%
SILVER	38	81	-53.1%	42	-9.5%
SILVER	46	0	-	0	-
SILVER	632	0	-	1,065	-40.7%
SILVER	233	0	-	848	-72.5%
SILVER	213	0	-	871	-75.5%
SILVER	0	0	-	255	-100.0%
SILVER	0	0	-	0	-
SILVER	1,237	0	-	584	111.8%
SILVER	327	0	-	284	15.1%
SILVER	220	0	-	2	10,900.0%
SILVER	155	0	-	0	-
SILVER	0	0	-	0	0.0%
SILVER	2,575	2,353	9.4%	3,811	-32.4%
SILVER	588	1,277	-54.0%	1,391	-57.7%
SILVER	152	734	-79.3%	442	-65.6%
SILVER	0	44	-100.0%	139	-100.0%
SILVER	0	0	-	0	-
SILVER	1,374	828	65.9%	487	182.1%
SILVER	242	366	-33.9%	479	-49.5%
SILVER	125	51	145.1%	82	52.4%
SILVER	0	0	-	0	-
SILVER	0	0	0.0%	0	0.0%
<b>TOTAL FUTURES GROUP</b>					
Ag Products Futures	81	0	-	25	224.0%
Energy Futures	6,997,085	6,457,958	8.3%	7,172,487	-2.4%
Metals Futures	1,165,199	1,016,658	14.6%	1,221,497	-4.6%
<b>TOTAL FUTURES</b>	<b>8,162,365</b>	<b>7,474,616</b>	<b>9.2%</b>	<b>8,394,009</b>	<b>-2.8%</b>



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Commodity	Open Interest AUG 2024	Open Interest AUG 2023	% CHG	Open Interest JUL 2024	% CHG
<b>TOTAL OPTIONS GROUP</b>					
Energy Options	7,918,970	6,253,240	26.6%	8,326,242	-4.9%
Metals Options	1,493,043	1,000,808	49.2%	1,591,079	-6.2%
<b>TOTAL OPTIONS</b>	<b>9,412,013</b>	<b>7,254,048</b>	<b>29.7%</b>	<b>9,917,321</b>	<b>-5.1%</b>
<b>TOTAL COMBINED</b>					
Ag Products	81	0	-	25	224.0%
Energy	14,916,055	12,711,198	17.3%	15,498,729	-3.8%
Metals	2,658,242	2,017,466	31.8%	2,812,576	-5.5%
<b>GRAND TOTAL</b>	<b>17,574,378</b>	<b>14,728,664</b>	<b>19.3%</b>	<b>18,311,330</b>	<b>-4.0%</b>