

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest OCT 2024	Open Interest OCT 2023	% CHG	Open Interest SEP 2024	% CHG
<b>Ag Products Futures</b>						
IN DELIVERY EUA	ECF	80	0	-	154	-48.1%
<b>Energy Futures</b>						
CRUDE OIL PHY	CL	1,758,538	1,671,255	5.2%	1,779,029	-1.2%
CRUDE OIL	WS	0	0	-	0	-
MINY WTI CRUDE OIL	QM	3,012	4,532	-33.5%	3,735	-19.4%
BRENT OIL LAST DAY	BZ	157,561	139,933	12.6%	134,639	17.0%
HEATING OIL PHY	HO	416,785	299,928	39.0%	421,221	-1.1%
HTG OIL	BH	140	105	33.3%	112	25.0%
MINY HTG OIL	QH	2	1	100.0%	2	0.0%
RBOB PHY	RB	361,930	314,818	15.0%	321,500	12.6%
MINY RBOB GAS	QU	0	1	-100.0%	0	0.0%
NATURAL GAS	HP	197,212	170,862	15.4%	177,719	11.0%
LTD NAT GAS	HH	371,272	349,700	6.2%	349,152	6.3%
MINY NATURAL GAS	QG	6,999	5,769	21.3%	6,941	0.8%
NATURAL GAS PHY	NG	1,753,531	1,186,140	47.8%	1,492,763	17.5%
RBOB GAS	RT	78	78	0.0%	60	30.0%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	2,835	4,810	-41.1%	2,180	30.0%
ARGUS PROPAN FAR EST INDE	7E	6,555	8,048	-18.6%	6,774	-3.2%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,962	2,601	-24.6%	2,393	-18.0%
BRENT BALMO SWAP	J9	0	0	-	0	-
BRENT CALENDAR SWAP	CY	12,874	22,440	-42.6%	18,262	-29.5%
BRENT FINANCIAL FUTURES	MBC	10	220	-95.5%	10	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	4,063	11,745	-65.4%	4,569	-11.1%
CAR VINTAGE	NGO	3,961	10,214	-61.2%	4,285	-7.6%
CEU ENERGY	TFU	0	0	-	0	-
CEU ENERGY	TTG	1,152	107	976.6%	12	9,500.0%
CHICAGO ETHANOL SWAP	CU	32,934	41,645	-20.9%	33,978	-3.1%
CHICAGO ULSD PL VS HO SPR	5C	1,931	1,905	1.4%	1,788	8.0%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	338	361	-6.4%	344	-1.7%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1,408	3,164	-55.5%	1,437	-2.0%
CONWAY PROPANE 5 DECIMALS SWAP	8K	28,440	29,672	-4.2%	27,558	3.2%
CRUDE OIL LAST DAY	26	100	300	-66.7%	200	-50.0%
CRUDE OIL OUTRIGHTS	42	1,470	56	2,525.0%	632	132.6%
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	200	0	-	1,200	-83.3%
CRUDE OIL OUTRIGHTS	HTT	370,608	288,500	28.5%	376,319	-1.5%
CRUDE OIL OUTRIGHTS	LSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WTB	0	0	-	0	-
CRUDE OIL OUTRIGHTS	XTT	500	0	-	0	-
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	MCL	17,345	21,920	-20.9%	23,895	-27.4%
CRUDE OIL SPRDS	ANT	350	1,745	-79.9%	800	-56.3%
CRUDE OIL SPRDS	BKT	0	150	-100.0%	0	-

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<b>Energy Futures</b>						
CRUDE OIL SPRDS	HIL	90	0	-	0	-
CRUDE OIL SPRDS	WTT	316,488	211,677	49.5%	324,076	-2.3%
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	555	-100.0%	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	1,700	-100.0%	0	-
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	1,419	9,087	-84.4%	1,882	-24.6%
EIA FLAT TAX ONHWAY DIESE	A5	2,134	1,872	14.0%	1,888	13.0%
EMMISSIONS	ACU	5	0	-	0	-
EMMISSIONS	CGO	26	121	-78.5%	26	0.0%
ETHANOL	MTH	0	0	-	0	-
ETHANOL	Z1B	0	0	-	0	-
ETHANOL SWAP	MT2	290	735	-60.5%	417	-30.5%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	6,549	8,588	-23.7%	6,088	7.6%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	0	-
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	0	90	-100.0%	0	-
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	60	76	-21.1%	283	-78.8%
EUROPEAN GASOIL (ICE)	7F	2,552	266	859.4%	2,314	10.3%
EUROPEAN NAPHTHA BALMO	KZ	0	0	-	85	-100.0%
EUROPEAN NAPHTHA CRACK SPR	EN	5,454	7,812	-30.2%	6,072	-10.2%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	UN	1,099	1,515	-27.5%	1,108	-0.8%
EURO PROPANE CIF ARA SWA	PS	1,866	2,955	-36.9%	1,742	7.1%
FREIGHT MARKETS	BG2	1,757	0	-	1,600	9.8%
FREIGHT MARKETS	BL2	585	258	126.7%	630	-7.1%
FREIGHT MARKETS	CS3	0	0	-	0	-
FREIGHT MARKETS	CS4	0	30	-100.0%	0	-
FREIGHT MARKETS	FLJ	9	36	-75.0%	12	-25.0%
FREIGHT MARKETS	FLP	6	54	-88.9%	8	-25.0%
FREIGHT MARKETS	FRC	0	0	-	0	-
FREIGHT MARKETS	T2D	0	9	-100.0%	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-
FUEL OIL CRACK VS ICE	FO	0	9	-100.0%	48	-100.0%
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	1,153	967	19.2%	979	17.8%
GAS EURO-BOB OXY NWE BARGES CRK	7K	6,074	6,548	-7.2%	6,024	0.8%
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	3	12	-75.0%	4	-25.0%
GASOIL CALENDAR SWAP	GX	45	59	-23.7%	68	-33.8%
GASOIL CRACK SPREAD CALEN	GZ	621	420	47.9%	708	-12.3%
GASOIL MINI CALENDAR SWAP	QA	933	499	87.0%	912	2.3%

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<b>Energy Futures</b>						
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	9,961	5,597	78.0%	7,705	29.3%
GRP THREE UNL GS (PLT) VS	A8	2,835	4,751	-40.3%	1,755	61.5%
GULF COAST 3% FUEL OIL BA	VZ	0	0	-	0	-
GULF COAST JET FUEL CLNDR	GE	204	0	-	204	0.0%
GULF COAST JET VS NYM 2 H	ME	18,482	13,097	41.1%	18,058	2.3%
GULF COAST NO.6 FUEL OIL	MF	6,047	2,946	105.3%	7,475	-19.1%
GULF COAST NO.6 FUEL OIL	MG	14,754	16,149	-8.6%	15,176	-2.8%
GULF COAST ULSD CALENDAR	LY	2,164	1,939	11.6%	1,915	13.0%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-
HEATING OIL BALMO CLNDR S	1G	0	79	-100.0%	0	-
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%
HEATING OIL PHY	MHO	0	0	-	0	-
HENRY HUB FINANCIAL LAST	HHW	0	0	-	0	-
HENRY HUB SWAP	NN	318,801	402,862	-20.9%	327,560	-2.7%
ICE BRENT DUBAI SWAP	DB	0	75	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	JB	1,045	5	20,800.0%	1,800	-41.9%
JAPAN C&F NAPHTHA SWAP	JA	1,001	608	64.6%	615	62.8%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	-	0	-
JET CIF NWE VS ICE	JC	60	252	-76.2%	84	-28.6%
JET FUEL UP-DOWN BALMO CL	1M	1,225	1,325	-7.5%	155	690.3%
JKM LNG Futures	JKM	0	30	-100.0%	0	-
LA CARB DIESEL (OPIS) SWA	KL	591	240	146.3%	508	16.3%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-
LA JET (OPIS) SWAP	JS	3,235	825	292.1%	2,815	14.9%
LLS (ARGUS) VS WTI SWAP	WJ	60	411	-85.4%	80	-25.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	-	0	-
MARS (ARGUS) VS WTI TRD M	YV	9,515	4,427	114.9%	11,190	-15.0%
MCCLOSKEY ARA ARGS COAL	MTF	2,627	6,300	-58.3%	3,377	-22.2%
MCCLOSKEY RCH BAY COAL	MFF	0	66	-100.0%	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	0	-	0	-
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	50	309	-83.8%	50	0.0%
MJC FUT	MJC	30	60	-50.0%	30	0.0%
MNC FUT	MNC	431	1,347	-68.0%	500	-13.8%
MONT BELVIEU ETHANE 5 DECIMAL	C0	56,791	51,684	9.9%	57,618	-1.4%
MONT BELVIEU ETHANE OPIS BALMO	8C	150	1,230	-87.8%	100	50.0%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	157,080	160,450	-2.1%	170,695	-8.0%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,359	2,679	-49.3%	1,385	-1.9%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	34,061	32,095	6.1%	32,920	3.5%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	776	590	31.5%	768	1.0%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	64,752	73,094	-11.4%	70,087	-7.6%
MONT BELVIEU NORMAL BUTANE BALMO	8J	609	1,424	-57.2%	338	80.2%
NATURAL GAS	NWM	0	0	-	0	-
NATURAL GAS PEN SWP	NP	136,091	127,608	6.6%	141,083	-3.5%
NATURAL GAS PHY	MNG	5,079	0	-	3,614	40.5%
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	900	605	48.8%	1,015	-11.3%

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<b>Energy Futures</b>						
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	14,687	10,857	35.3%	14,105	4.1%
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	10,206	20,359	-49.9%	11,294	-9.6%
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	1,033	3,256	-68.3%	933	10.7%
PETROCHEMICALS	22	53	122	-56.6%	9	488.9%
PETROCHEMICALS	32	10	116	-91.4%	5	100.0%
PETROCHEMICALS	3NA	210	153	37.3%	187	12.3%
PETROCHEMICALS	51	12	45	-73.3%	5	140.0%
PETROCHEMICALS	81	0	15	-100.0%	5	-100.0%
PETROCHEMICALS	8I	2,340	4,723	-50.5%	2,371	-1.3%
PETROCHEMICALS	91	825	1,103	-25.2%	774	6.6%
PETROCHEMICALS	MAA	170	0	-	80	112.5%
PETROCHEMICALS	MAE	1,617	2,530	-36.1%	1,969	-17.9%
PETROCHEMICALS	MAS	270	974	-72.3%	235	14.9%
PETROCHEMICALS	MBA	5	0	-	0	-
PETROCHEMICALS	MBE	150	0	-	0	-
PETROCHEMICALS	MNB	0	0	-	0	-
PETROCHEMICALS	MPS	2,733	3,206	-14.8%	2,649	3.2%
PETROCHEMICALS	PMF	50	45	11.1%	63	-20.6%
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-
PETRO CRCKS & SPRDS NA	CRB	16,567	16,283	1.7%	17,162	-3.5%
PETRO CRCKS & SPRDS NA	EXR	796	1,270	-37.3%	608	30.9%
PETRO CRCKS & SPRDS NA	GBB	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GCI	13	375	-96.5%	0	-
PETRO CRCKS & SPRDS NA	GCU	224	558	-59.9%	272	-17.6%
PETRO CRCKS & SPRDS NA	GFC	200	35	471.4%	0	-
PETRO CRCKS & SPRDS NA	HOB	675	1,310	-48.5%	810	-16.7%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	6,400	2,001	219.8%	5,283	21.1%
PETRO CRCKS & SPRDS NA	RVG	399	3,985	-90.0%	1,044	-61.8%
PETRO CRCKS & SPRDS NA	SF3	0	12	-100.0%	0	-
PETRO CRK&SPRD EURO	1NB	1,578	66	2,290.9%	997	58.3%
PETRO CRK&SPRD EURO	43	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	0	18	-100.0%	5	-100.0%
PETRO CRK&SPRD EURO	EOB	0	5	-100.0%	0	-
PETRO CRK&SPRD EURO	EPN	594	1,005	-40.9%	463	28.3%
PETRO CRK&SPRD EURO	EVC	0	210	-100.0%	2	-100.0%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-
PETRO CRK&SPRD EURO	MUD	0	30	-100.0%	0	-
PETRO CRK&SPRD EURO	NOB	75	622	-87.9%	115	-34.8%
PETROLEUM PRODUCTS	1NM	0	0	-	0	-
PETROLEUM PRODUCTS	BEF	0	0	-	5	-100.0%
PETROLEUM PRODUCTS	CMS	800	0	-	700	14.3%
PETROLEUM PRODUCTS	EWG	550	168	227.4%	358	53.6%
PETROLEUM PRODUCTS	H5F	0	105	-100.0%	0	-
PETROLEUM PRODUCTS	JCC	2,215	5,992	-63.0%	2,695	-17.8%
PETROLEUM PRODUCTS	R5F	53	66	-19.7%	45	17.8%

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<b>Energy Futures</b>						
PETROLEUM PRODUCTS	RN6	46	0	-	46	0.0%
PETROLEUM PRODUCTS	S53	0	3	-100.0%	0	-
PETROLEUM PRODUCTS	UCD	90	0	-	0	-
PETROLEUM PRODUCTS	VU	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	55	-100.0%
PETROLEUM PRODUCTS ASIA	MJN	610	1,323	-53.9%	720	-15.3%
PETRO OUTRIGHT EURO	0B	0	0	-	0	-
PETRO OUTRIGHT EURO	0D	176	165	6.7%	172	2.3%
PETRO OUTRIGHT EURO	0E	0	0	-	0	-
PETRO OUTRIGHT EURO	0F	30	30	0.0%	40	-25.0%
PETRO OUTRIGHT EURO	5L	0	0	-	0	-
PETRO OUTRIGHT EURO	7I	0	0	-	0	-
PETRO OUTRIGHT EURO	7R	0	15	-100.0%	0	-
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-
PETRO OUTRIGHT EURO	CGB	0	0	-	15	-100.0%
PETRO OUTRIGHT EURO	CPB	110	85	29.4%	113	-2.7%
PETRO OUTRIGHT EURO	EWN	485	684	-29.1%	489	-0.8%
PETRO OUTRIGHT EURO	M1B	1,863	1,376	35.4%	1,870	-0.4%
PETRO OUTRIGHT EURO	MBB	100	60	66.7%	0	-
PETRO OUTRIGHT EURO	MBN	1,424	3,178	-55.2%	1,427	-0.2%
PETRO OUTRIGHT EURO	MEF	15	60	-75.0%	20	-25.0%
PETRO OUTRIGHT EURO	MQA	126	356	-64.6%	178	-29.2%
PETRO OUTRIGHT EURO	R53	0	0	-	0	-
PETRO OUTRIGHT EURO	R5M	1,418	2,075	-31.7%	1,337	6.1%
PETRO OUTRIGHT EURO	R5O	1,160	1,021	13.6%	1,248	-7.1%
PETRO OUTRIGHT EURO	RBM	0	0	-	0	-
PETRO OUTRIGHT EURO	S5B	0	22	-100.0%	0	-
PETRO OUTRIGHT EURO	S5F	534	563	-5.2%	551	-3.1%
PETRO OUTRIGHT EURO	S5M	2,482	2,365	4.9%	2,396	3.6%
PETRO OUTRIGHT EURO	S5O	517	786	-34.2%	668	-22.6%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-
PETRO OUTRIGHT EURO	SR5	0	24	-100.0%	0	-
PETRO OUTRIGHT EURO	ULB	0	125	-100.0%	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-
PETRO OUTRIGHT NA	A8B	50	260	-80.8%	315	-84.1%
PETRO OUTRIGHT NA	AB6	970	918	5.7%	125	676.0%
PETRO OUTRIGHT NA	BCR	1,500	875	71.4%	625	140.0%
PETRO OUTRIGHT NA	JE	66	0	-	66	0.0%
PETRO OUTRIGHT NA	JET	1,775	2,860	-37.9%	950	86.8%
PETRO OUTRIGHT NA	JTB	0	209	-100.0%	0	-
PETRO OUTRIGHT NA	MBL	0	252	-100.0%	10	-100.0%
PETRO OUTRIGHT NA	MEN	0	0	-	0	-
PETRO OUTRIGHT NA	MEO	100	277	-63.9%	18	455.6%
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	2,583	-100.0%	0	-
PLASTICS	PGP	5,809	4,668	24.4%	5,344	8.7%
PREMIUM UNLD 10P FOB MED	3G	0	0	-	0	-

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<b>Energy Futures</b>						
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	110	2,540	-95.7%	200	-45.0%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	32,978	60,763	-45.7%	34,716	-5.0%
RBOB CALENDAR SWAP	RL	15,053	14,275	5.5%	13,613	10.6%
RBOB CRACK SPREAD	RM	2,110	8,216	-74.3%	2,650	-20.4%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	578	136	325.0%	2,325	-75.1%
RBOB PHY	MRB	0	0	-	0	-
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	RH	225	105	114.3%	225	0.0%
SINGAPORE 180CST BALMO	BS	0	0	-	0	-
SINGAPORE 380CST BALMO	BT	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	SE	830	494	68.0%	1,035	-19.8%
SINGAPORE FUEL 180CST CAL	UA	15	23	-34.8%	7	114.3%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	9	-100.0%	0	-
SINGAPORE GASOIL	MAF	0	0	-	0	-
SINGAPORE GASOIL	MTB	0	0	-	0	-
SINGAPORE GASOIL	MTS	337	315	7.0%	446	-24.4%
SINGAPORE GASOIL	SBM	0	5	-100.0%	0	-
SINGAPORE GASOIL CALENDAR	MSG	104	132	-21.2%	146	-28.8%
SINGAPORE GASOIL SWAP	SG	1	348	-99.7%	1	0.0%
SINGAPORE GASOIL VS ICE	GA	0	561	-100.0%	0	-
SINGAPORE JET KERO GASOIL	RK	0	543	-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	600	100	500.0%	25	2,300.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	72	-100.0%	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	30	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	TL	765	1,455	-47.4%	820	-6.7%
ULSD UP-DOWN BALMO SWP	1L	10,530	2,324	353.1%	2,680	292.9%
UP DOWN GC ULSD VS NMX HO	LT	53,507	33,348	60.5%	48,662	10.0%
WTI-BRENT BULLET SWAP	BY	252	0	-	252	0.0%
WTI-BRENT CALENDAR SWAP	BK	137,158	168,407	-18.6%	129,712	5.7%
WTI CALENDAR	CS	156,481	164,257	-4.7%	144,470	8.3%
WTI MIDLAND CRUDE OIL	WTL	380	340	11.8%	760	-50.0%
WTS (ARGUS) VS WTI SWAP	FF	13,812	27,565	-49.9%	15,363	-10.1%
WTS (ARGUS) VS WTI TRD MT	FH	375	469	-20.0%	450	-16.7%
<b>Energy Options</b>						
BRENT CALENDAR SWAP	BA	1,359	2,830	-52.0%	1,786	-23.9%
BRENT CRUDE OIL 1 M CSO	9C	52,450	10,000	424.5%	54,925	-4.5%
BRENT OIL LAST DAY	BE	11,193	14,346	-22.0%	15,312	-26.9%
BRENT OIL LAST DAY	BZO	12,989	991	1,210.7%	12,458	4.3%
COAL API2 INDEX	F2C	350	460	-23.9%	350	0.0%
COAL API2 INDEX	F2Q	0	0	-	0	-
CRUDE OIL 1MO	WA	134,930	201,650	-33.1%	116,850	15.5%
CRUDE OIL APO	AO	286,457	197,361	45.1%	237,012	20.9%
CRUDE OIL OUTRIGHTS	ECCL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	LC	85,038	50,600	68.1%	83,176	2.2%
CRUDE OIL PHY	LO	2,523,804	2,469,336	2.2%	2,350,177	7.4%
CRUDE OIL PHY	LO1	36,447	19,076	91.1%	16,577	119.9%
CRUDE OIL PHY	LO2	4,898	832	488.7%	9,360	-47.7%
CRUDE OIL PHY	LO3	119	8	1,387.5%	207	-42.5%



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Commodity	Open Interest OCT 2024	Open Interest OCT 2023	% CHG	Open Interest SEP 2024	% CHG
<b>Energy Options</b>					
CRUDE OIL PHY LO4	69	0	-	3	2,200.0%
CRUDE OIL PHY LO5	0	0	-	0	-
CRUDE OIL PHY MCO	5,023	15,393	-67.4%	6,008	-16.4%
CRUDE OIL PHY ML1	12,903	1,691	663.0%	5,324	142.4%
CRUDE OIL PHY ML2	1,668	111	1,402.7%	1,860	-10.3%
CRUDE OIL PHY ML3	30	16	87.5%	2	1,400.0%
CRUDE OIL PHY ML4	4	1	300.0%	0	-
CRUDE OIL PHY ML5	0	0	0.0%	0	0.0%
CRUDE OIL PHY MW1	496	430	15.3%	305	62.6%
CRUDE OIL PHY MW2	81	11	636.4%	0	-
CRUDE OIL PHY MW3	0	0	-	0	-
CRUDE OIL PHY MW4	0	0	-	0	0.0%
CRUDE OIL PHY MW5	0	0	-	0	-
CRUDE OIL PHY NL1	4,795	0	-	4,062	18.0%
CRUDE OIL PHY NL2	14	0	-	1,483	-99.1%
CRUDE OIL PHY NL3	25	0	-	39	-35.9%
CRUDE OIL PHY NL4	1	0	-	1	0.0%
CRUDE OIL PHY NL5	0	0	-	0	-
CRUDE OIL PHY WL1	3,130	7,768	-59.7%	9,353	-66.5%
CRUDE OIL PHY WL2	31	1,219	-97.5%	3,878	-99.2%
CRUDE OIL PHY WL3	32	45	-28.9%	20	60.0%
CRUDE OIL PHY WL4	0	387	-100.0%	1	-100.0%
CRUDE OIL PHY WL5	0	0	-	0	-
CRUDE OIL PHY XL1	58	0	-	2,131	-97.3%
CRUDE OIL PHY XL2	84	0	-	1,086	-92.3%
CRUDE OIL PHY XL3	7	0	-	8	-12.5%
CRUDE OIL PHY XL4	0	0	-	0	-
CRUDE OIL PHY XL5	0	0	-	0	-
ELEC FINSETTLED PJN	0	0	-	0	-
ETHANOL SWAP CVR	3,454	7,103	-51.4%	4,470	-22.7%
ETHANOL SWAP GVR	1,260	0	-	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	60	49	22.4%	69	-13.0%
HEATING OIL PHY OH	46,536	22,230	109.3%	34,170	36.2%
HENRY HUB FINANCIAL LAST E7	156,111	106,271	46.9%	153,319	1.8%
HENRY HUB FINANCIAL LAST ECNG	0	0	0.0%	0	0.0%
HO 1 MONTH CLNDR OPTIONS FA	2,650	8,850	-70.1%	4,900	-45.9%
LLS CRUDE OIL HTO	0	100	-100.0%	0	-
LLS CRUDE OIL WTO	12,450	3,375	268.9%	10,350	20.3%
MCCLOSKEY ARA ARGS COAL MTO	0	0	-	0	-
NATURAL GAS LN1	1,841	13	14,061.5%	658	179.8%
NATURAL GAS LN2	1,038	28	3,607.1%	811	28.0%
NATURAL GAS LN3	220	0	-	284	-22.5%
NATURAL GAS LN4	731	0	-	0	0.0%
NATURAL GAS LN5	0	0	-	0	-
NATURAL GAS 1 M CSO FIN G4	151,385	125,453	20.7%	125,575	20.6%
NATURAL GAS 2 M CSO FIN G2	2,500	1,000	150.0%	300	733.3%
NATURAL GAS 3 M CSO FIN G3	55,250	3,000	1,741.7%	11,000	402.3%
NATURAL GAS 5 M CSO FIN G5	0	0	-	0	-
NATURAL GAS 6 M CSO FIN G6	34,950	350	9,885.7%	29,650	17.9%
NATURAL GAS OPT JFO	0	0	-	0	-

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	Commodity	Open Interest OCT 2024	Open Interest OCT 2023	% CHG	Open Interest SEP 2024	% CHG
Energy Options						
NATURAL GAS OPT	JKO	0	0	-	0	-
NATURAL GAS OPT	TFO	0	0	-	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	8,704	224	3,785.7%	8,584	1.4%
NATURAL GAS PHY	KD	0	0	-	0	-
NATURAL GAS PHY	LN	3,602,571	2,906,359	24.0%	3,449,302	4.4%
NATURAL GAS PHY	ON	78,148	59,317	31.7%	60,139	29.9%
NATURAL GAS PHY	ON3	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	38,412	14,839	158.9%	38,996	-1.5%
PETROCHEMICALS	4H	1,732	1,446	19.8%	1,570	10.3%
PETROCHEMICALS	4J	0	0	-	0	-
PETRO OUTRIGHT NA	DAP	0	60	-100.0%	0	-
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	50	-100.0%
RBOB CALENDAR SWAP	RA	633	72	779.2%	308	105.5%
RBOB PHY	OB	3,380	355	852.1%	3,073	10.0%
RBOB PHY	RF	49	25	96.0%	56	-12.5%
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	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	U27	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	0.0%	0	-
WTI-BRENT BULLET SWAP	BV	136,700	144,715	-5.5%	119,275	14.6%
WTI CRUDE OIL 1 M CSO FI	7A	355,205	160,355	121.5%	281,590	26.1%
WTI CRUDE OIL 1 M CSO FI	BVX	0	0	-	0	-



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest OCT 2024	Open Interest OCT 2023	% CHG	Open Interest SEP 2024	% CHG
<b>Metals Futures</b>						
COMEX GOLD	GC	568,592	475,808	19.5%	528,392	7.6%
NYMEX HOT ROLLED STEEL	HR	27,819	17,963	54.9%	23,575	18.0%
NYMEX PLATINUM	PL	86,366	74,768	15.5%	73,022	18.3%
PALLADIUM	PA	17,714	22,943	-22.8%	18,318	-3.3%
URANIUM	UX	150	1	14,900.0%	150	0.0%
COMEX SILVER	SI	155,148	126,549	22.6%	144,664	7.2%
COMEX E-Mini GOLD	QO	1,306	1,132	15.4%	1,146	14.0%
COMEX E-Mini SILVER	QI	1,034	426	142.7%	1,336	-22.6%
COMEX COPPER	HG	245,949	222,566	10.5%	237,285	3.7%
COMEX MINY COPPER	QC	319	378	-15.6%	257	24.1%
ALUMINUM	AEP	3,217	4,243	-24.2%	3,663	-12.2%
ALUMINUM	ALA	120	150	-20.0%	0	-
ALUMINUM	ALI	1,417	4,975	-71.5%	2,656	-46.6%
ALUMINUM	AUP	28,534	30,709	-7.1%	27,909	2.2%
ALUMINUM	EDP	20,185	20,923	-3.5%	19,204	5.1%
ALUMINUM	MJP	570	355	60.6%	440	29.5%
COBALT METAL FUTURES	COB	16,680	19,330	-13.7%	17,080	-2.3%
COBALT METAL FUTURES	COH	960	0	-	980	-2.0%
COPPER	HGS	9,958	9,722	2.4%	9,134	9.0%
COPPER	MHG	5,575	2,190	154.6%	3,979	40.1%
FERROUS PRODUCTS	BUS	3,924	4,003	-2.0%	1,413	177.7%
FERROUS PRODUCTS	FSF	117	88	33.0%	120	-2.5%
FERROUS PRODUCTS	SHR	0	0	-	0	-
GOLD	SGC	375	163	130.1%	304	23.4%
GOLD	SGU	579	254	128.0%	539	7.4%
HOT ROLLED COIL STEEL FUTURES	EHR	11,856	6,405	85.1%	10,359	14.5%
IRON ORE CHINA	TIO	100	1,158	-91.4%	283	-64.7%
LITHIUM CARBONATE FUTURES	LTC	1,487	0	-	1,197	24.2%
METALS	HDG	925	20	4,525.0%	15	6,066.7%
METALS	LTH	31,936	9,923	221.8%	32,795	-2.6%
METALS	PAC	0	0	-	0	-
MICRO GOLD	MGC	54,231	31,025	74.8%	47,268	14.7%
MOLYBDENUM OXIDE FUTURES	MOX	730	600	21.7%	1,031	-29.2%
SILVER	SIL	12,563	8,664	45.0%	9,007	39.5%
SPODUMENE	SPM	39	0	-	0	-
<b>Metals Options</b>						
ALUMINUM	ALO	0	0	-	0	-
ALUMINUM	AX	708	1,148	-38.3%	3,671	-80.7%
COMEX COPPER	HX	200,566	92,678	116.4%	222,786	-10.0%
COMEX GOLD	ECGC	0	0	0.0%	0	0.0%
COMEX GOLD	OG	1,009,609	969,523	4.1%	1,018,556	-0.9%
COMEX SILVER	ECSI	0	0	0.0%	0	0.0%
COMEX SILVER	SO	176,139	113,304	55.5%	164,958	6.8%
COPPER	ECHG	0	0	0.0%	0	0.0%
COPPER	H1E	635	611	3.9%	464	36.9%
COPPER	H1M	462	52	788.5%	18	2,466.7%
COPPER	H1R	0	0	-	69	-100.0%
COPPER	H1T	412	0	-	52	692.3%
COPPER	H1W	1,469	4,690	-68.7%	1,086	35.3%
COPPER	H2E	599	26	2,203.8%	178	236.5%
COPPER	H2M	16	0	-	0	-
COPPER	H2R	21	0	-	52	-59.6%

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	Commodity	Open Interest OCT 2024	Open Interest OCT 2023	% CHG	Open Interest SEP 2024	% CHG
<b>Metals Options</b>						
COPPER	H2T	10	0	-	13	-23.1%
COPPER	H2W	28	9	211.1%	111	-74.8%
COPPER	H3E	17	24	-29.2%	43	-60.5%
COPPER	H3M	6	0	-	3	100.0%
COPPER	H3R	0	0	-	6	-100.0%
COPPER	H3T	12	0	-	13	-7.7%
COPPER	H3W	4	24	-83.3%	45	-91.1%
COPPER	H4E	1	21	-95.2%	0	0.0%
COPPER	H4M	0	0	-	0	-
COPPER	H4R	0	0	-	0	-
COPPER	H4T	0	0	-	0	-
COPPER	H4W	0	10	-100.0%	10	-100.0%
COPPER	H5E	0	0	-	0	-
COPPER	H5M	0	0	0.0%	0	0.0%
COPPER	H5R	0	0	-	0	-
COPPER	H5T	0	0	-	0	-
COPPER	H5W	0	0	-	0	-
GOLD	1FG	95	9	955.6%	37	156.8%
GOLD	1MG	13	0	-	0	-
GOLD	1WG	16	2	700.0%	62	-74.2%
GOLD	2FG	32	0	-	8	300.0%
GOLD	2MG	15	0	-	0	-
GOLD	2WG	3	0	-	13	-76.9%
GOLD	3FG	15	0	-	0	-
GOLD	3MG	0	0	-	0	-
GOLD	3WG	7	2	250.0%	4	75.0%
GOLD	4FG	0	0	-	0	0.0%
GOLD	4MG	0	0	-	0	-
GOLD	4WG	0	0	-	4	-100.0%
GOLD	5FG	0	0	-	0	-
GOLD	5MG	0	0	0.0%	0	0.0%
GOLD	5WG	0	0	-	0	-
GOLD	G1M	12,063	2,366	409.8%	2,956	308.1%
GOLD	G1R	1,999	0	-	3,658	-45.4%
GOLD	G1T	4,797	0	-	6,500	-26.2%
GOLD	G1W	6,363	7,552	-15.7%	10,351	-38.5%
GOLD	G2M	2,870	727	294.8%	1,155	148.5%
GOLD	G2R	234	0	-	554	-57.8%
GOLD	G2T	1,068	0	-	911	17.2%
GOLD	G2W	1,669	1,736	-3.9%	5,538	-69.9%
GOLD	G3M	2,576	383	572.6%	379	579.7%
GOLD	G3R	85	0	-	330	-74.2%
GOLD	G3T	137	0	-	507	-73.0%
GOLD	G3W	504	587	-14.1%	3,577	-85.9%
GOLD	G4M	0	0	-	0	-
GOLD	G4R	0	0	-	229	-100.0%
GOLD	G4T	100	0	-	156	-35.9%
GOLD	G4W	2	414	-99.5%	1,419	-99.9%
GOLD	G5M	0	0	0.0%	0	0.0%
GOLD	G5R	0	0	-	0	-
GOLD	G5T	0	0	-	0	-
GOLD	G5W	0	0	-	0	-

## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest OCT 2024	Open Interest OCT 2023	% CHG	Open Interest SEP 2024	% CHG
<b>Metals Options</b>						
GOLD	OG1	23,255	14,583	59.5%	19,657	18.3%
GOLD	OG2	13,534	6,162	119.6%	5,635	140.2%
GOLD	OG3	2,911	1,908	52.6%	2,230	30.5%
GOLD	OG4	390	140	178.6%	109	257.8%
GOLD	OG5	0	0	-	0	-
GOLD	OMG	291	26	1,019.2%	333	-12.6%
IRON ORE CHINA	ICT	0	360	-100.0%	0	-
NYMEX HOT ROLLED STEEL	COO	1,960	0	-	1,950	0.5%
NYMEX HOT ROLLED STEEL	EHO	150	0	-	0	-
NYMEX HOT ROLLED STEEL	HRO	11,130	7,975	39.6%	9,490	17.3%
NYMEX HOT ROLLED STEEL	LHO	814	0	-	529	53.9%
NYMEX PLATINUM	PO	50,145	13,020	285.1%	41,494	20.8%
PALLADIUM	PAO	6,396	1,126	468.0%	1,952	227.7%
SILVER	M1S	2,084	735	183.5%	413	404.6%
SILVER	M2S	943	332	184.0%	267	253.2%
SILVER	M3S	324	117	176.9%	86	276.7%
SILVER	M4S	0	0	-	0	-
SILVER	M5S	0	0	0.0%	0	0.0%
SILVER	R1S	357	0	-	823	-56.6%
SILVER	R2S	184	0	-	265	-30.6%
SILVER	R3S	16	0	-	192	-91.7%
SILVER	R4S	0	0	-	13	-100.0%
SILVER	R5S	0	0	-	0	-
SILVER	S1T	1,654	0	-	1,736	-4.7%
SILVER	S2T	369	0	-	507	-27.2%
SILVER	S3T	45	0	-	280	-83.9%
SILVER	S4T	23	0	-	183	-87.4%
SILVER	S5T	0	0	-	0	-
SILVER	SO1	5,702	2,116	169.5%	3,834	48.7%
SILVER	SO2	2,898	1,430	102.7%	1,706	69.9%
SILVER	SO3	833	424	96.5%	797	4.5%
SILVER	SO4	601	15	3,906.7%	1	60,000.0%
SILVER	SO5	0	0	-	0	-
SILVER	W1S	808	1,422	-43.2%	2,452	-67.0%
SILVER	W2S	233	614	-62.1%	633	-63.2%
SILVER	W3S	33	148	-77.7%	699	-95.3%
SILVER	W4S	0	5	-100.0%	191	-100.0%
SILVER	W5S	0	0	-	0	-
<b>TOTAL FUTURES GROUP</b>						
Ag Products Futures		80	0	-	154	-48.1%
Energy Futures		7,229,247	6,359,661	13.7%	6,913,762	4.6%
Metals Futures		1,310,475	1,097,434	19.4%	1,217,521	7.6%
<b>TOTAL FUTURES</b>		<b>8,539,802</b>	<b>7,457,095</b>	<b>14.5%</b>	<b>8,131,437</b>	<b>5.0%</b>



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest OCT 2024	Open Interest OCT 2023	% CHG	Open Interest SEP 2024	% CHG
<b>TOTAL OPTIONS GROUP</b>					
Energy Options	7,874,455	6,560,151	20.0%	7,273,513	8.3%
Metals Options	1,553,460	1,248,556	24.4%	1,548,939	0.3%
<b>TOTAL OPTIONS</b>	<b>9,427,915</b>	<b>7,808,707</b>	<b>20.7%</b>	<b>8,822,452</b>	<b>6.9%</b>
<b>TOTAL COMBINED</b>					
Ag Products	80	0	-	154	-48.1%
Energy	15,103,702	12,919,812	16.9%	14,187,275	6.5%
Metals	2,863,935	2,345,990	22.1%	2,766,460	3.5%
<b>GRAND TOTAL</b>	<b>17,967,717</b>	<b>15,265,802</b>	<b>17.7%</b>	<b>16,953,889</b>	<b>6.0%</b>