

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

Commodity	Open Interest JAN 2024	Open Interest JAN 2023	% CHG	Open Interest DEC 2023	% CHG
<b>Energy Futures</b>					
CRUDE OIL PHY	1,766,979	1,726,378	2.4%	1,581,928	11.7%
CRUDE OIL	0	0	-	0	-
MINY WTI CRUDE OIL	3,206	3,094	3.6%	3,469	-7.6%
BRENT OIL LAST DAY	129,812	156,929	-17.3%	135,615	-4.3%
HEATING OIL PHY	349,110	265,444	31.5%	303,780	14.9%
HTG OIL	80	90	-11.1%	88	-9.1%
MINY HTG OIL	1	0	0.0%	1	0.0%
RBOB PHY	372,130	313,712	18.6%	331,865	12.1%
MINY RBOB GAS	0	5	-100.0%	0	0.0%
NATURAL GAS	194,762	194,837	0.0%	179,134	8.7%
LTD NAT GAS	359,040	375,145	-4.3%	363,340	-1.2%
MINY NATURAL GAS	17,372	15,976	8.7%	8,860	96.1%
NATURAL GAS PHY	1,476,547	1,146,709	28.8%	1,389,177	6.3%
RBOB GAS	60	60	0.0%	66	-9.1%
AEP-DAYTON HUB DAILY	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	4,615	4,330	6.6%	6,445	-28.4%
ARGUS PROPAN FAR EST INDE	7,134	6,162	15.8%	7,104	0.4%
ARGUS PROPAN(SAUDI ARAMCO)	2,141	2,202	-2.8%	2,286	-6.3%
BRENT BALMO SWAP	25	0	-	0	-
BRENT CALENDAR SWAP	16,467	34,746	-52.6%	17,472	-5.8%
BRENT FINANCIAL FUTURES	100	260	-61.5%	220	-54.5%
BRENT OIL LAST DAY	0	0	0.0%	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	0	0.0%
CAR VINTAGE	4,973	12,673	-60.8%	4,862	2.3%
CAR VINTAGE	5,585	13,309	-58.0%	5,660	-1.3%
CEU ENERGY	0	0	-	0	-
CEU ENERGY	205	0	-	168	22.0%
CHICAGO ETHANOL SWAP	45,412	27,211	66.9%	40,483	12.2%
CHICAGO ULSD PL VS HO SPR	1,971	1,260	56.4%	1,781	10.7%
CHICAGO UNL GAS PL VS RBO	400	0	-	400	0.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	499	562	-11.2%	467	6.9%
CONWAY NORMAL BUTANE (OPIS) SWAP	1,549	1,008	53.7%	2,134	-27.4%
CONWAY PROPANE 5 DECIMALS SWAP	22,044	26,513	-16.9%	23,735	-7.1%
CRUDE OIL LAST DAY	1,100	3,000	-63.3%	1,225	-10.2%
CRUDE OIL OUTRIGHTS	661	206	220.9%	691	-4.3%
CRUDE OIL OUTRIGHTS	0	55	-100.0%	0	-
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL OUTRIGHTS	286,551	162,559	76.3%	283,250	1.2%
CRUDE OIL OUTRIGHTS	0	100	-100.0%	0	-
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL PHY	0	0	0.0%	0	0.0%
CRUDE OIL PHY	20,596	41,038	-49.8%	19,815	3.9%
CRUDE OIL SPRDS	509	1,290	-60.5%	581	-12.4%
CRUDE OIL SPRDS	0	0	-	0	-
CRUDE OIL SPRDS	0	0	-	0	-
CRUDE OIL SPRDS	229,240	155,438	47.5%	217,205	5.5%
CRUDE OIL TRADE AT MARKER SINGAPORE	0	0	0.0%	0	0.0%
DAILY PJM	0	0	-	0	-
DAILY PJM	0	0	-	0	-
DAILY PJM	0	0	-	0	-
DAILY PJM	0	0	-	0	-

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<b>Energy Futures</b>						
DATED TO FRONTLINE BRENT	FY	0	2,220	-100.0%	185	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	1,225	0	-	1,200	2.1%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	3,058	2,847	7.4%	2,052	49.0%
EIA FLAT TAX ONHWAY DIESE	A5	1,582	1,711	-7.5%	1,639	-3.5%
EMMISSIONS	CGO	26	93	-72.0%	29	-10.3%
ETHANOL	MTH	0	0	-	0	-
ETHANOL	Z1B	0	0	-	0	-
ETHANOL SWAP	MT2	450	830	-45.8%	515	-12.6%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	8,071	5,828	38.5%	8,134	-0.8%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	0	-
EURO GASOIL 10 CAL SWAP	GT	0	3	-100.0%	0	-
EURO GASOIL 10PPM VS ICE	ET	0	360	-100.0%	30	-100.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	59	85	-30.6%	69	-14.5%
EUROPEAN GASOIL (ICE)	7F	1,035	1,449	-28.6%	549	88.5%
EUROPEAN NAPHTHA BALMO	KZ	0	10	-100.0%	0	-
EUROPEAN NAPHTHA CRACK SPR	EN	5,785	1,752	230.2%	6,719	-13.9%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	UN	1,203	881	36.5%	1,410	-14.7%
EURO PROPANE CIF ARA SWA	PS	2,163	2,768	-21.9%	2,516	-14.0%
FREIGHT MARKETS	BL2	1,250	405	208.6%	1,260	-0.8%
FREIGHT MARKETS	CS3	0	0	-	0	-
FREIGHT MARKETS	CS4	0	120	-100.0%	10	-100.0%
FREIGHT MARKETS	FLJ	41	10	310.0%	41	0.0%
FREIGHT MARKETS	FLP	43	59	-27.1%	39	10.3%
FREIGHT MARKETS	FRC	0	0	-	0	-
FREIGHT MARKETS	T2D	0	93	-100.0%	0	0.0%
FREIGHT MARKETS	TC6	0	0	-	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-
FUEL OIL CRACK VS ICE	FO	420	39	976.9%	257	63.4%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	10	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-
GAS EURO-BOB OXY NWE BARGES	7H	704	185	280.5%	813	-13.4%
GAS EURO-BOB OXY NWE BARGES CRK	7K	6,021	3,554	69.4%	5,592	7.7%
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	10	-100.0%	0	-
GASOIL 10PPM VS ICE SWAP	TP	12	12	0.0%	12	0.0%
GASOIL CALENDAR SWAP	GX	49	108	-54.6%	66	-25.8%
GASOIL CRACK SPREAD CALEN	GZ	705	108	552.8%	595	18.5%
GASOIL MINI CALENDAR SWAP	QA	672	420	60.0%	561	19.8%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	8,853	7,463	18.6%	5,918	49.6%
GRP THREE UNL GS (PLT) VS	A8	7,090	5,345	32.6%	5,760	23.1%
GULF COAST 3% FUEL OIL BA	VZ	38	0	-	0	-
GULF COAST JET VS NYM 2 H	ME	13,564	10,775	25.9%	10,581	28.2%
GULF COAST NO.6 FUEL OIL	MF	5,149	6,482	-20.6%	2,610	97.3%
GULF COAST NO.6 FUEL OIL	MG	17,280	10,711	61.3%	15,968	8.2%
GULF COAST ULSD CALENDAR	LY	1,706	1,837	-7.1%	1,773	-3.8%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-
HEATING OIL BALMO CLNDR S	1G	1,779	739	140.7%	2,792	-36.3%

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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 SWAP	NN	386,998	436,516	-11.3%	382,555	1.2%
ICE BRENT DUBAI SWAP	DB	0	120	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	5	-100.0%
JAPAN C&F NAPHTHA SWAP	JA	480	363	32.2%	497	-3.4%
JAPAN NAPHTHA BALMO SWAP	E6	0	4	-100.0%	0	-
JET CIF NWE VS ICE	JC	234	654	-64.2%	210	11.4%
JET FUEL UP-DOWN BALMO CL	1M	2,085	1,186	75.8%	525	297.1%
JKM LNG Futures	JKM	0	681	-100.0%	0	-
LA CARB DIESEL (OPIS) SWA	KL	1,614	854	89.0%	336	380.4%
LA CARBOB GASOLINE(OPIS)S	JL	0	150	-100.0%	0	-
LA JET (OPIS) SWAP	JS	2,450	975	151.3%	505	385.1%
LLS (ARGUS) VS WTI SWAP	WJ	240	1,504	-84.0%	297	-19.2%
MARS (ARGUS) VS WTI SWAP	YX	0	0	-	0	-
MARS (ARGUS) VS WTI TRD M	YV	9,740	17,630	-44.8%	8,125	19.9%
MCCLOSKY ARA ARGS COAL	MTF	4,981	6,845	-27.2%	6,059	-17.8%
MCCLOSKY RCH BAY COAL	MFF	0	136	-100.0%	22	-100.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	10	-100.0%	0	-
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	169	463	-63.5%	180	-6.1%
MJC FUT	MJC	60	0	-	60	0.0%
MNC FUT	MNC	850	2,398	-64.6%	1,277	-33.4%
MONT BELVIEU ETHANE 5 DECIMAL	C0	45,892	51,687	-11.2%	48,688	-5.7%
MONT BELVIEU ETHANE OPIS BALMO	8C	565	1,915	-70.5%	505	11.9%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	164,484	148,068	11.1%	144,574	13.8%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	2,428	1,774	36.9%	2,108	15.2%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	30,628	38,383	-20.2%	28,329	8.1%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,125	1,393	-19.2%	444	153.4%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	58,303	45,735	27.5%	55,535	5.0%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,362	1,270	7.2%	1,345	1.3%
NATURAL GAS	NWM	0	0	-	0	-
NATURAL GAS PEN SWP	NP	136,389	162,771	-16.2%	129,067	5.7%
NATURAL GAS PHY	MNG	8,281	0	-	12,042	-31.2%
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	1,265	645	96.1%	1,105	14.5%
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	-
NY HARBOR HEAT OIL SWP	MP	14,232	9,014	57.9%	15,316	-7.1%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-
NY HARBOR RESIDUAL FUEL 1	MM	0	305	-100.0%	0	-
NYH NO 2 CRACK SPREAD CAL	HK	18,373	5,575	229.6%	19,035	-3.5%
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	1,749	2,824	-38.1%	2,622	-33.3%
PETROCHEMICALS	22	63	351	-82.1%	209	-69.9%
PETROCHEMICALS	32	33	89	-62.9%	25	32.0%
PETROCHEMICALS	3NA	152	36	322.2%	128	18.8%

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<b>Energy Futures</b>					
PETROCHEMICALS	51	45	0	45	0.0%
PETROCHEMICALS	81	0	120	5	-100.0%
PETROCHEMICALS	8I	3,374	5,324	3,835	-12.0%
PETROCHEMICALS	91	900	903	901	-0.1%
PETROCHEMICALS	MAA	100	20	140	-28.6%
PETROCHEMICALS	MAE	3,015	1,873	2,960	1.9%
PETROCHEMICALS	MAS	529	590	639	-17.2%
PETROCHEMICALS	MBE	180	250	0	-
PETROCHEMICALS	MNB	0	0	0	-
PETROCHEMICALS	MPS	3,095	1,959	3,174	-2.5%
PETROCHEMICALS	PMF	36	10	36	0.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0	-
PETRO CRCKS & SPRDS NA	CRB	19,260	15,449	18,715	2.9%
PETRO CRCKS & SPRDS NA	EXR	1,555	471	1,484	4.8%
PETRO CRCKS & SPRDS NA	GBB	0	485	0	-
PETRO CRCKS & SPRDS NA	GCI	0	0	125	-100.0%
PETRO CRCKS & SPRDS NA	GCU	764	0	764	0.0%
PETRO CRCKS & SPRDS NA	GFC	710	0	0	-
PETRO CRCKS & SPRDS NA	HOB	1,200	100	1,250	-4.0%
PETRO CRCKS & SPRDS NA	MFR	0	0	0	-
PETRO CRCKS & SPRDS NA	RBB	2,019	899	2,554	-20.9%
PETRO CRCKS & SPRDS NA	RVG	4,010	7,395	3,933	2.0%
PETRO CRCKS & SPRDS NA	SF3	0	0	4	-100.0%
PETRO CRK&SPRD EURO	1NB	450	532	472	-4.7%
PETRO CRK&SPRD EURO	43	0	0	0	-
PETRO CRK&SPRD EURO	BOB	0	174	6	-100.0%
PETRO CRK&SPRD EURO	EOB	0	0	0	-
PETRO CRK&SPRD EURO	EPN	698	779	801	-12.9%
PETRO CRK&SPRD EURO	EVC	15	40	90	-83.3%
PETRO CRK&SPRD EURO	GOC	0	0	0	-
PETRO CRK&SPRD EURO	MUD	30	0	30	0.0%
PETRO CRK&SPRD EURO	NOB	430	203	485	-11.3%
PETROLEUM PRODUCTS	1NM	0	0	0	-
PETROLEUM PRODUCTS	BEF	0	0	0	-
PETROLEUM PRODUCTS	CMS	100	400	0	-
PETROLEUM PRODUCTS	EWG	153	550	175	-12.6%
PETROLEUM PRODUCTS	H5F	0	395	0	-
PETROLEUM PRODUCTS	JCC	3,611	7,847	4,120	-12.4%
PETROLEUM PRODUCTS	R5F	49	171	52	-5.8%
PETROLEUM PRODUCTS	S53	0	12	1	-100.0%
PETROLEUM PRODUCTS	VU	0	0	0	-
PETROLEUM PRODUCTS ASIA	E6M	0	0	0	-
PETROLEUM PRODUCTS ASIA	MJN	802	913	916	-12.4%
PETRO OTRIGHT EURO	0B	0	0	0	-
PETRO OTRIGHT EURO	0D	153	63	199	-23.1%
PETRO OTRIGHT EURO	0F	40	10	35	14.3%
PETRO OTRIGHT EURO	5L	10	30	30	-66.7%
PETRO OTRIGHT EURO	7I	100	0	0	-
PETRO OTRIGHT EURO	7R	0	30	0	-
PETRO OTRIGHT EURO	CBB	35	0	0	-
PETRO OTRIGHT EURO	CGB	20	0	0	-
PETRO OTRIGHT EURO	CPB	425	447	310	37.1%

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PETRO OUTRIGHT EURO	EWN	367	873	-58.0%	446	-17.7%
PETRO OUTRIGHT EURO	M1B	1,192	1,648	-27.7%	1,059	12.6%
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-
PETRO OUTRIGHT EURO	MBN	3,181	1,743	82.5%	2,705	17.6%
PETRO OUTRIGHT EURO	MEF	60	40	50.0%	60	0.0%
PETRO OUTRIGHT EURO	MQA	314	74	324.3%	407	-22.9%
PETRO OUTRIGHT EURO	R53	0	0	-	0	-
PETRO OUTRIGHT EURO	R5M	2,028	3,687	-45.0%	2,048	-1.0%
PETRO OUTRIGHT EURO	R5O	1,466	1,610	-8.9%	954	53.7%
PETRO OUTRIGHT EURO	RBM	0	22	-100.0%	0	-
PETRO OUTRIGHT EURO	S5B	0	0	-	0	-
PETRO OUTRIGHT EURO	S5F	355	226	57.1%	295	20.3%
PETRO OUTRIGHT EURO	S5M	2,633	2,955	-10.9%	2,920	-9.8%
PETRO OUTRIGHT EURO	S5O	1,654	1,556	6.3%	1,649	0.3%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-
PETRO OUTRIGHT EURO	SR5	0	114	-100.0%	8	-100.0%
PETRO OUTRIGHT EURO	ULB	0	100	-100.0%	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-
PETRO OUTRIGHT NA	A8B	160	0	-	145	10.3%
PETRO OUTRIGHT NA	AB6	1,045	205	409.8%	0	-
PETRO OUTRIGHT NA	BCR	1,985	1,550	28.1%	620	220.2%
PETRO OUTRIGHT NA	JE	0	0	-	0	-
PETRO OUTRIGHT NA	JET	2,450	550	345.5%	2,575	-4.9%
PETRO OUTRIGHT NA	JTB	625	75	733.3%	189	230.7%
PETRO OUTRIGHT NA	MBL	177	345	-48.7%	202	-12.4%
PETRO OUTRIGHT NA	MEN	68	10	580.0%	0	-
PETRO OUTRIGHT NA	MEO	68	274	-75.2%	57	19.3%
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%	126	-100.0%
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	14,679	-100.0%	0	-
PLASTICS	PGP	4,915	4,242	15.9%	5,463	-10.0%
PREMIUM UNLND 10P FOB MED	3G	0	0	-	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,427	835	70.9%	1,194	19.5%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	41,561	38,384	8.3%	50,729	-18.1%
RBOB CALENDAR SWAP	RL	8,232	14,774	-44.3%	10,501	-21.6%
RBOB CRACK SPREAD	RM	6,425	4,670	37.6%	6,807	-5.6%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	1,442	1,545	-6.7%	472	205.5%
RBOB PHY	MRB	0	0	-	0	-
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	330	-100.0%	35	-100.0%
SINGAPORE 180CST BALMO	BS	2	3	-33.3%	4	-50.0%
SINGAPORE 380CST BALMO	BT	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	SE	431	204	111.3%	252	71.0%
SINGAPORE FUEL 180CST CAL	UA	6	9	-33.3%	15	-60.0%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	120	-100.0%	3	-100.0%
SINGAPORE GASOIL	MAF	19	167	-88.6%	15	26.7%

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SINGAPORE GASOIL	MTB	0	0	-	0	-
SINGAPORE GASOIL	MTS	289	430	-32.8%	313	-7.7%
SINGAPORE GASOIL	SBM	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	247	27	814.8%	177	39.5%
SINGAPORE GASOIL SWAP	SG	504	615	-18.0%	50	908.0%
SINGAPORE GASOIL VS ICE	GA	0	2,349	-100.0%	187	-100.0%
SINGAPORE JET KERO GASOIL	RK	0	2,106	-100.0%	181	-100.0%
SINGAPORE JET KEROSENE SW	KS	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	0	75	-100.0%	64	-100.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	150	-100.0%	0	0.0%
TC5 RAS TANURA TO YOKOHAM	TH	0	120	-100.0%	10	-100.0%
TD3 MEG TO JAPAN 250K MT	TL	1,260	2,040	-38.2%	1,260	0.0%
ULSD UP-DOWN BALMO SWP	1L	8,495	7,314	16.1%	3,405	149.5%
UP DOWN GC ULSD VS NMX HO	LT	43,845	27,917	57.1%	38,764	13.1%
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-
WTI-BRENT CALENDAR SWAP	BK	155,614	106,617	46.0%	162,320	-4.1%
WTI CALENDAR	CS	141,977	154,980	-8.4%	147,500	-3.7%
WTI MIDLAND CRUDE OIL	WTL	2,050	500	310.0%	0	-
WTS (ARGUS) VS WTI SWAP	FF	23,814	14,982	59.0%	25,098	-5.1%
WTS (ARGUS) VS WTI TRD MT	FH	0	2,085	-100.0%	28	-100.0%
<b>Energy Options</b>						
BRENT CALENDAR SWAP	BA	2,648	2,404	10.1%	2,661	-0.5%
BRENT CRUDE OIL 1 M CSO	9C	8,125	24,450	-66.8%	8,250	-1.5%
BRENT OIL LAST DAY	BE	8,000	27,920	-71.3%	0	-
BRENT OIL LAST DAY	BZO	3,940	21,265	-81.5%	4,709	-16.3%
COAL API2 INDEX	F2C	350	115	204.3%	350	0.0%
COAL API2 INDEX	F2Q	0	0	-	0	-
CRUDE OIL 1MO	WA	162,775	152,075	7.0%	164,300	-0.9%
CRUDE OIL APO	AO	209,354	153,177	36.7%	211,787	-1.1%
CRUDE OIL OUTRIGHTS	ECCL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	LC	58,434	29,831	95.9%	60,274	-3.1%
CRUDE OIL PHY	LO	2,086,705	2,160,825	-3.4%	1,933,635	7.9%
CRUDE OIL PHY	LO1	20,936	18,986	10.3%	8,403	149.1%
CRUDE OIL PHY	LO2	6,792	3,361	102.1%	233	2,815.0%
CRUDE OIL PHY	LO3	293	568	-48.4%	2	14,550.0%
CRUDE OIL PHY	LO4	12	86	-86.0%	0	-
CRUDE OIL PHY	LO5	0	0	-	0	0.0%
CRUDE OIL PHY	MCO	9,269	8,288	11.8%	9,109	1.8%
CRUDE OIL PHY	ML1	2,887	0	-	4,908	-41.2%
CRUDE OIL PHY	ML2	1,386	0	-	1,663	-16.7%
CRUDE OIL PHY	ML3	104	0	-	40	160.0%
CRUDE OIL PHY	ML4	53	0	-	0	-
CRUDE OIL PHY	ML5	0	0	-	0	-
CRUDE OIL PHY	MW1	594	375	58.4%	456	30.3%
CRUDE OIL PHY	MW2	137	15	813.3%	0	-
CRUDE OIL PHY	MW3	0	0	-	0	-
CRUDE OIL PHY	MW4	0	0	-	0	-
CRUDE OIL PHY	MW5	0	0	-	0	0.0%
CRUDE OIL PHY	WL1	3,507	0	-	3,717	-5.6%
CRUDE OIL PHY	WL2	30	0	-	1,090	-97.2%
CRUDE OIL PHY	WL3	6	0	-	0	-

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Commodity		Open Interest JAN 2024	Open Interest JAN 2023	% CHG	Open Interest DEC 2023	% CHG
<b>Energy Options</b>						
CRUDE OIL PHY	WL4	0	0	-	4	-100.0%
CRUDE OIL PHY	WL5	0	0	-	0	-
ELEC FINSETTLED	PJN	0	0	-	0	-
ETHANOL SWAP	CVR	4,173	3,409	22.4%	2,853	46.3%
FREIGHT MARKETS	FLO	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	-	0	-
HEATING OIL PHY	LB	312	0	-	364	-14.3%
HEATING OIL PHY	OH	18,626	13,753	35.4%	16,451	13.2%
HENRY HUB FINANCIAL LAST	E7	133,077	34,420	286.6%	144,690	-8.0%
HENRY HUB FINANCIAL LAST	ECNG	0	0	0.0%	0	0.0%
HO 1 MONTH CLNDR OPTIONS	FA	5,975	1,125	431.1%	3,950	51.3%
LLS CRUDE OIL	HTO	0	1,000	-100.0%	0	-
LLS CRUDE OIL	WTO	2,500	5,550	-55.0%	2,750	-9.1%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	0	-
NATURAL GAS	LN1	409	0	-	229	78.6%
NATURAL GAS	LN2	99	0	-	44	125.0%
NATURAL GAS	LN3	0	0	-	5	-100.0%
NATURAL GAS	LN4	0	0	-	0	-
NATURAL GAS	LN5	0	0	-	0	0.0%
NATURAL GAS 1 M CSO FIN	G4	88,975	100,121	-11.1%	138,662	-35.8%
NATURAL GAS 2 M CSO FIN	G2	9,000	0	-	1,000	800.0%
NATURAL GAS 3 M CSO FIN	G3	100,700	7,325	1,274.7%	27,000	273.0%
NATURAL GAS 5 M CSO FIN	G5	7,500	2,000	275.0%	2,000	275.0%
NATURAL GAS 6 M CSO FIN	G6	14,800	34,275	-56.8%	2,600	469.2%
NATURAL GAS OPT	JFO	0	150	-100.0%	0	-
NATURAL GAS OPT	JKO	0	750	-100.0%	0	-
NATURAL GAS OPT	TFO	0	0	-	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	564	224	151.8%	124	354.8%
NATURAL GAS PHY	KD	0	0	0.0%	0	-
NATURAL GAS PHY	LN	3,626,707	3,028,031	19.8%	3,198,519	13.4%
NATURAL GAS PHY	ON	65,718	39,652	65.7%	51,415	27.8%
NATURAL GAS PHY	ON3	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	22,838	7,333	211.4%	25,191	-9.3%
PETROCHEMICALS	4H	1,036	3,641	-71.5%	1,161	-10.8%
PETROCHEMICALS	4J	0	0	-	0	-
PETRO OUTRIGHT NA	DAP	0	60	-100.0%	20	-100.0%
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-
RBOB CALENDAR SWAP	RA	11	212	-94.8%	12	-8.3%
RBOB PHY	OB	1,486	3,573	-58.4%	856	73.6%
RBOB PHY	RF	613	0	-	689	-11.0%
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	50	-100.0%	0	-



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Commodity	Open Interest JAN 2024	Open Interest JAN 2023	% CHG	Open Interest DEC 2023	% CHG	
<b>Energy Options</b>						
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	0.0%	0	-
WTI-BRENT BULLET SWAP	BV	148,825	139,225	6.9%	150,365	-1.0%
WTI CRUDE OIL 1 M CSO FI	7A	230,575	142,300	62.0%	221,910	3.9%
WTI CRUDE OIL 1 M CSO FI	BVX	300	0	-	0	-
<b>Metals Futures</b>						
COMEX GOLD	GC	432,793	471,642	-8.2%	498,118	-13.1%
NYMEX HOT ROLLED STEEL	HR	25,158	23,138	8.7%	17,999	39.8%
NYMEX PLATINUM	PL	72,619	69,121	5.1%	73,135	-0.7%
PALLADIUM	PA	23,610	11,245	110.0%	16,145	46.2%
URANIUM	UX	0	800	-100.0%	0	-
COMEX SILVER	SI	136,386	138,263	-1.4%	134,218	1.6%
COMEX E-Mini GOLD	QO	1,028	1,079	-4.7%	1,195	-14.0%
COMEX E-Mini SILVER	QI	509	348	46.3%	459	10.9%
COMEX COPPER	HG	225,894	224,824	0.5%	193,721	16.6%
COMEX MINY COPPER	QC	508	399	27.3%	362	40.3%
ALUMINUM	AEP	3,579	7,148	-49.9%	4,555	-21.4%
ALUMINUM	ALA	0	780	-100.0%	50	-100.0%
ALUMINUM	ALI	3,037	2,001	51.8%	3,717	-18.3%
ALUMINUM	AUP	30,171	29,774	1.3%	29,981	0.6%
ALUMINUM	EDP	23,621	19,621	20.4%	23,356	1.1%
ALUMINUM	MJP	240	910	-73.6%	115	108.7%
COBALT METAL FUTURES	COB	19,703	16,970	16.1%	20,018	-1.6%
COBALT METAL FUTURES	COH	120	0	-	0	-
COPPER	HGS	8,990	16,848	-46.6%	10,264	-12.4%
COPPER	MHG	3,377	2,911	16.0%	2,775	21.7%
FERROUS PRODUCTS	BUS	4,414	6,793	-35.0%	4,034	9.4%
FERROUS PRODUCTS	FSF	78	12	550.0%	80	-2.5%
GOLD	SGC	283	361	-21.6%	409	-30.8%
GOLD	SGU	230	358	-35.8%	653	-64.8%
HOT ROLLED COIL STEEL FUTURES	EHR	6,307	6,644	-5.1%	5,644	11.7%
IRON ORE CHINA	TIO	286	1,088	-73.7%	506	-43.5%
LITHIUM CARBONATE FUTURES	LTC	225	0	-	225	0.0%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.

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	Commodity	Open Interest JAN 2024	Open Interest JAN 2023	% CHG	Open Interest DEC 2023	% CHG
<b>Metals Futures</b>						
METALS	HDG	10	25	-60.0%	10	0.0%
METALS	LTH	19,644	476	4,026.9%	14,522	35.3%
METALS	PAC	0	0	-	0	-
MICRO GOLD	MGC	27,642	22,736	21.6%	32,972	-16.2%
MOLYBDENUM OXIDE FUTURES	MOX	1,192	0	-	831	43.4%
SILVER	SIL	9,729	7,335	32.6%	8,780	10.8%
<b>Metals Options</b>						
ALUMINUM	ALO	0	0	-	0	-
ALUMINUM	AX	652	378	72.5%	1,211	-46.2%
COMEX COPPER	HX	108,406	127,652	-15.1%	73,747	47.0%
COMEX GOLD	ECGC	0	0	0.0%	0	0.0%
COMEX GOLD	OG	727,990	665,990	9.3%	747,198	-2.6%
COMEX SILVER	ECSI	0	0	0.0%	0	0.0%
COMEX SILVER	SO	92,005	103,327	-11.0%	80,972	13.6%
COPPER	ECHG	0	0	0.0%	0	0.0%
COPPER	H1E	890	234	280.3%	44	1,922.7%
COPPER	H1M	84	126	-33.3%	4	2,000.0%
COPPER	H1R	20	0	-	0	-
COPPER	H1T	10	0	-	0	-
COPPER	H1W	1,401	165	749.1%	3,007	-53.4%
COPPER	H2E	131	43	204.7%	30	336.7%
COPPER	H2M	24	103	-76.7%	127	-81.1%
COPPER	H2R	15	0	-	0	-
COPPER	H2W	164	59	178.0%	49	234.7%
COPPER	H3E	21	25	-16.0%	11	90.9%
COPPER	H3M	0	0	-	0	-
COPPER	H3W	30	16	87.5%	12	150.0%
COPPER	H4E	14	2	600.0%	0	-
COPPER	H4M	0	82	-100.0%	26	-100.0%
COPPER	H4R	31	0	-	0	-
COPPER	H4W	0	26	-100.0%	1	-100.0%
COPPER	H5E	0	0	-	0	0.0%
COPPER	H5M	0	0	0.0%	14	-100.0%
COPPER	H5W	0	0	-	0	-
GOLD	1FG	34	0	-	26	30.8%
GOLD	1MG	9	0	-	3	200.0%
GOLD	1WG	3	0	-	20	-85.0%
GOLD	2FG	6	0	-	0	-
GOLD	2MG	3	0	-	9	-66.7%
GOLD	2WG	0	0	-	3	-100.0%
GOLD	3FG	1	0	-	3	-66.7%
GOLD	3MG	0	0	-	0	-
GOLD	3WG	0	0	-	0	0.0%
GOLD	4FG	1	0	-	0	-
GOLD	4MG	0	0	-	8	-100.0%
GOLD	4WG	0	0	-	0	-
GOLD	5FG	0	0	-	0	0.0%
GOLD	5MG	0	0	-	0	-
GOLD	5WG	0	0	-	0	-
GOLD	G1M	7,346	3,368	118.1%	632	1,062.3%
GOLD	G1R	925	0	-	0	-
GOLD	G1T	203	0	-	0	-



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Commodity	Open Interest JAN 2024	Open Interest JAN 2023	% CHG	Open Interest DEC 2023	% CHG	
<b>Metals Options</b>						
GOLD	G1W	2,873	4,880	-41.1%	9,758	-70.6%
GOLD	G2M	2,712	1,661	63.3%	4,738	-42.8%
GOLD	G2R	291	0	-	0	-
GOLD	G2T	156	0	-	0	-
GOLD	G2W	1,320	934	41.3%	1,539	-14.2%
GOLD	G3M	0	0	-	0	-
GOLD	G3R	236	0	-	0	-
GOLD	G3T	146	0	-	0	-
GOLD	G3W	786	305	157.7%	706	11.3%
GOLD	G4M	0	699	-100.0%	1,970	-100.0%
GOLD	G4R	177	0	-	0	-
GOLD	G4T	26	0	-	0	-
GOLD	G4W	0	72	-100.0%	49	-100.0%
GOLD	G5M	0	0	0.0%	940	-100.0%
GOLD	G5T	0	0	-	0	-
GOLD	G5W	0	0	-	0	-
GOLD	OG1	13,406	18,277	-26.7%	9,945	34.8%
GOLD	OG2	7,549	4,869	55.0%	3,532	113.7%
GOLD	OG3	3,585	2,461	45.7%	295	1,115.3%
GOLD	OG4	547	34	1,508.8%	0	-
GOLD	OG5	0	0	-	0	0.0%
GOLD	OMG	237	0	-	125	89.6%
IRON ORE CHINA	ICT	360	0	-	360	0.0%
NYMEX HOT ROLLED STEEL	COO	1,020	0	-	15	6,700.0%
NYMEX HOT ROLLED STEEL	HRO	11,297	7,865	43.6%	7,452	51.6%
NYMEX HOT ROLLED STEEL	LHO	75	0	-	30	150.0%
NYMEX PLATINUM	PO	11,643	3,020	285.5%	11,282	3.2%
PALLADIUM	PAO	1,574	516	205.0%	1,038	51.6%
SILVER	M1S	1,542	962	60.3%	140	1,001.4%
SILVER	M2S	976	168	481.0%	932	4.7%
SILVER	M3S	0	0	-	0	-
SILVER	M4S	0	12	-100.0%	185	-100.0%
SILVER	M5S	0	0	0.0%	192	-100.0%
SILVER	R1S	68	0	-	0	-
SILVER	R2S	29	0	-	0	-
SILVER	S1T	33	0	-	0	-
SILVER	S2T	2	0	-	0	-
SILVER	S3T	12	0	-	0	-
SILVER	S5T	0	0	-	0	-
SILVER	SO1	1,949	2,974	-34.5%	1,340	45.4%
SILVER	SO2	1,262	1,438	-12.2%	790	59.7%
SILVER	SO3	741	506	46.4%	80	826.3%
SILVER	SO4	16	21	-23.8%	0	-
SILVER	SO5	0	0	-	0	0.0%
SILVER	W1S	242	1,014	-76.1%	1,021	-76.3%
SILVER	W2S	329	458	-28.2%	204	61.3%
SILVER	W3S	29	92	-68.5%	97	-70.1%
SILVER	W4S	0	3	-100.0%	0	-
SILVER	W5S	0	0	-	0	-



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest JAN 2024	Open Interest JAN 2023	% CHG	Open Interest DEC 2023	% CHG
<b>TOTAL FUTURES GROUP</b>					
Energy Futures	6,816,430	6,172,433	10.4%	6,394,340	6.6%
Metals Futures	1,081,383	1,083,650	-0.2%	1,098,849	-1.6%
<b>TOTAL FUTURES</b>	<b>7,897,813</b>	<b>7,256,083</b>	<b>8.8%</b>	<b>7,493,189</b>	<b>5.4%</b>
<b>TOTAL OPTIONS GROUP</b>					
Energy Options	7,071,156	6,171,920	14.6%	6,408,451	10.3%
Metals Options	1,007,665	954,837	5.5%	965,912	4.3%
<b>TOTAL OPTIONS</b>	<b>8,078,821</b>	<b>7,126,757</b>	<b>13.4%</b>	<b>7,374,363</b>	<b>9.6%</b>
<b>TOTAL COMBINED</b>					
Energy	13,887,586	12,344,353	12.5%	12,802,791	8.5%
Metals	2,089,048	2,038,487	2.5%	2,064,761	1.2%
<b>GRAND TOTAL</b>	<b>15,976,634</b>	<b>14,382,840</b>	<b>11.1%</b>	<b>14,867,552</b>	<b>7.5%</b>