

## 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	CL	1,766,979	1,726,378	2.4%	1,581,928	11.7%
CRUDE OIL	WS	0	0	-	0	-
MINY WTI CRUDE OIL	QM	3,206	3,094	3.6%	3,469	-7.6%
BRENT OIL LAST DAY	BZ	129,812	156,929	-17.3%	135,615	-4.3%
HEATING OIL PHY	HO	349,110	265,444	31.5%	303,780	14.9%
HTG OIL	BH	80	90	-11.1%	88	-9.1%
MINY HTG OIL	QH	1	0	0.0%	1	0.0%
RBOB PHY	RB	372,130	313,712	18.6%	331,865	12.1%
MINY RBOB GAS	QU	0	5	-100.0%	0	0.0%
NATURAL GAS	HP	194,762	194,837	0.0%	179,134	8.7%
LTD NAT GAS	HH	359,040	375,145	-4.3%	363,340	-1.2%
MINY NATURAL GAS	QG	17,372	15,976	8.7%	8,860	96.1%
NATURAL GAS PHY	NG	1,476,547	1,146,709	28.8%	1,389,177	6.3%
RBOB GAS	RT	60	60	0.0%	66	-9.1%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	4,615	4,330	6.6%	6,445	-28.4%
ARGUS PROPAN FAR EST INDE	7E	7,134	6,162	15.8%	7,104	0.4%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,141	2,202	-2.8%	2,286	-6.3%
BRENT BALMO SWAP	J9	25	0	-	0	-
BRENT CALENDAR SWAP	CY	16,467	34,746	-52.6%	17,472	-5.8%
BRENT FINANCIAL FUTURES	MBC	100	260	-61.5%	220	-54.5%
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	4,973	12,673	-60.8%	4,862	2.3%
CAR VINTAGE	NGO	5,585	13,309	-58.0%	5,660	-1.3%
CEU ENERGY	TFU	0	0	-	0	-
CEU ENERGY	TTG	205	0	-	168	22.0%
CHICAGO ETHANOL SWAP	CU	45,412	27,211	66.9%	40,483	12.2%
CHICAGO ULSD PL VS HO SPR	5C	1,971	1,260	56.4%	1,781	10.7%
CHICAGO UNL GAS PL VS RBO	3C	400	0	-	400	0.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	499	562	-11.2%	467	6.9%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1,549	1,008	53.7%	2,134	-27.4%
CONWAY PROPANE 5 DECIMALS SWAP	8K	22,044	26,513	-16.9%	23,735	-7.1%
CRUDE OIL LAST DAY	26	1,100	3,000	-63.3%	1,225	-10.2%
CRUDE OIL OUTRIGHTS	42	661	206	220.9%	691	-4.3%
CRUDE OIL OUTRIGHTS	CC5	0	55	-100.0%	0	-
CRUDE OIL OUTRIGHTS	CSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	HTT	286,551	162,559	76.3%	283,250	1.2%
CRUDE OIL OUTRIGHTS	LSW	0	100	-100.0%	0	-
CRUDE OIL OUTRIGHTS	WCW	0	0	-	0	-
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	MCL	20,596	41,038	-49.8%	19,815	3.9%
CRUDE OIL SPRDS	ANT	509	1,290	-60.5%	581	-12.4%
CRUDE OIL SPRDS	BKT	0	0	-	0	-
CRUDE OIL SPRDS	HIL	0	0	-	0	-
CRUDE OIL SPRDS	WTT	229,240	155,438	47.5%	217,205	5.5%
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	-

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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 RDM 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 RDM	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 RDM 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%
MCCLOSKEY ARA ARGS COAL	MTF	4,981	6,845	-27.2%	6,059	-17.8%
MCCLOSKEY 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	-100.0%	5	-100.0%
PETROCHEMICALS 8I	3,374	5,324	-36.6%	3,835	-12.0%
PETROCHEMICALS 91	900	903	-0.3%	901	-0.1%
PETROCHEMICALS MAA	100	20	400.0%	140	-28.6%
PETROCHEMICALS MAE	3,015	1,873	61.0%	2,960	1.9%
PETROCHEMICALS MAS	529	590	-10.3%	639	-17.2%
PETROCHEMICALS MBE	180	250	-28.0%	0	-
PETROCHEMICALS MNB	0	0	-	0	-
PETROCHEMICALS MPS	3,095	1,959	58.0%	3,174	-2.5%
PETROCHEMICALS PMF	36	10	260.0%	36	0.0%
PETRO CRCKS & SPRDS ASIA STS	0	0	-	0	-
PETRO CRCKS & SPRDS NA CRB	19,260	15,449	24.7%	18,715	2.9%
PETRO CRCKS & SPRDS NA EXR	1,555	471	230.1%	1,484	4.8%
PETRO CRCKS & SPRDS NA GBB	0	485	-100.0%	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	1,100.0%	1,250	-4.0%
PETRO CRCKS & SPRDS NA MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA RBB	2,019	899	124.6%	2,554	-20.9%
PETRO CRCKS & SPRDS NA RVG	4,010	7,395	-45.8%	3,933	2.0%
PETRO CRCKS & SPRDS NA SF3	0	0	-	4	-100.0%
PETRO CRK&SPRD EURO 1NB	450	532	-15.4%	472	-4.7%
PETRO CRK&SPRD EURO 43	0	0	-	0	-
PETRO CRK&SPRD EURO BOB	0	174	-100.0%	6	-100.0%
PETRO CRK&SPRD EURO EOB	0	0	-	0	-
PETRO CRK&SPRD EURO EPN	698	779	-10.4%	801	-12.9%
PETRO CRK&SPRD EURO EVC	15	40	-62.5%	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	111.8%	485	-11.3%
PETROLEUM PRODUCTS 1NM	0	0	-	0	-
PETROLEUM PRODUCTS BEF	0	0	-	0	-
PETROLEUM PRODUCTS CMS	100	400	-75.0%	0	-
PETROLEUM PRODUCTS EWG	153	550	-72.2%	175	-12.6%
PETROLEUM PRODUCTS H5F	0	395	-100.0%	0	-
PETROLEUM PRODUCTS JCC	3,611	7,847	-54.0%	4,120	-12.4%
PETROLEUM PRODUCTS R5F	49	171	-71.3%	52	-5.8%
PETROLEUM PRODUCTS S53	0	12	-100.0%	1	-100.0%
PETROLEUM PRODUCTS VU	0	0	-	0	-
PETROLEUM PRODUCTS ASIA E6M	0	0	-	0	-
PETROLEUM PRODUCTS ASIA MJN	802	913	-12.2%	916	-12.4%
PETRO OUTRIGHT EURO 0B	0	0	-	0	-
PETRO OUTRIGHT EURO 0D	153	63	142.9%	199	-23.1%
PETRO OUTRIGHT EURO 0F	40	10	300.0%	35	14.3%
PETRO OUTRIGHT EURO 5L	10	30	-66.7%	30	-66.7%
PETRO OUTRIGHT EURO 7I	100	0	-	0	-
PETRO OUTRIGHT EURO 7R	0	30	-100.0%	0	-
PETRO OUTRIGHT EURO CBB	35	0	-	0	-
PETRO OUTRIGHT EURO CGB	20	0	-	0	-
PETRO OUTRIGHT EURO CPB	425	447	-4.9%	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 UNLD 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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<b>Energy Futures</b>						
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%



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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	-

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	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>