

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

Commodity		Open Interest MAR 2024	Open Interest MAR 2023	% CHG	Open Interest FEB 2024	% CHG
<b>Ag Products Futures</b>						
IN DELIVERY EUA	ECF	44	0	-	14	214.3%
<b>Energy Futures</b>						
CRUDE OIL PHY	CL	1,776,221	1,838,157	-3.4%	1,614,907	10.0%
CRUDE OIL	WS	0	0	-	0	-
MINY WTI CRUDE OIL	QM	2,392	6,264	-61.8%	2,967	-19.4%
BRENT OIL LAST DAY	BZ	120,444	163,222	-26.2%	116,850	3.1%
HEATING OIL PHY	HO	311,612	269,793	15.5%	310,984	0.2%
HTG OIL	BH	112	72	55.6%	72	55.6%
MINY HTG OIL	QH	2	1	100.0%	2	0.0%
RBOB PHY	RB	395,077	307,895	28.3%	375,283	5.3%
MINY RBOB GAS	QU	1	4	-75.0%	0	-
NATURAL GAS	HP	208,552	200,820	3.9%	200,845	3.8%
LTD NAT GAS	HH	363,133	392,200	-7.4%	366,838	-1.0%
MINY NATURAL GAS	QG	16,110	14,367	12.1%	18,079	-10.9%
NATURAL GAS PHY	NG	1,587,803	1,338,812	18.6%	1,495,975	6.1%
RBOB GAS	RT	72	48	50.0%	54	33.3%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	3,370	7,250	-53.5%	4,170	-19.2%
ARGUS PROPAN FAR EST INDE	7E	6,481	6,135	5.6%	6,688	-3.1%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,891	2,294	-17.6%	2,022	-6.5%
BRENT BALMO SWAP	J9	0	0	-	0	-
BRENT CALENDAR SWAP	CY	14,166	30,571	-53.7%	16,158	-12.3%
BRENT FINANCIAL FUTURES	MBC	80	210	-61.9%	90	-11.1%
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	4,997	17,111	-70.8%	4,998	0.0%
CAR VINTAGE	NGO	5,707	12,241	-53.4%	5,765	-1.0%
CEU ENERGY	TFU	0	0	-	0	-
CEU ENERGY	TTG	55	0	-	57	-3.5%
CHICAGO ETHANOL SWAP	CU	45,956	34,607	32.8%	56,002	-17.9%
CHICAGO ULSD PL VS HO SPR	5C	2,613	2,465	6.0%	2,383	9.7%
CHICAGO UNL GAS PL VS RBO	3C	1,000	0	-	975	2.6%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	594	398	49.2%	417	42.4%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	244	303	-19.5%	754	-67.6%
CONWAY PROPANE 5 DECIMALS SWAP	8K	18,497	24,185	-23.5%	18,970	-2.5%
CRUDE OIL LAST DAY	26	850	2,400	-64.6%	975	-12.8%
CRUDE OIL OUTRIGHTS	42	392	451	-13.1%	227	72.7%
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	0	0	-	0	-
CRUDE OIL OUTRIGHTS	HTT	302,099	209,774	44.0%	289,283	4.4%
CRUDE OIL OUTRIGHTS	LSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCW	0	0	-	0	-
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	MCL	14,335	40,805	-64.9%	17,001	-15.7%
CRUDE OIL SPRDS	ANT	995	1,345	-26.0%	604	64.7%
CRUDE OIL SPRDS	BKT	0	0	-	0	-
CRUDE OIL SPRDS	HIL	0	0	-	0	-
CRUDE OIL SPRDS	WTT	246,838	196,350	25.7%	225,038	9.7%

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<b>Energy Futures</b>						
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0.0%	0	0.0%	
DAILY PJM	AOR	0	-	0	-	
DAILY PJM	IDO	0	-	0	-	
DAILY PJM	NOC	0	-	0	-	
DAILY PJM	WOR	0	-	0	-	
DATED BRENT (PLATTS) DAILY SWAP	7G	200	0	0	-	
DATED TO FRONTLINE BRENT	FY	0	1,850	-100.0%	0	
DIESEL 10P BRG FOB RDM VS	7X	0	0	0	-	
DUBAI CRUDE OIL CALENDAR	DC	875	0	1,075	-18.6%	
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	2,642	2,675	-1.2%	3,135	-15.7%
EIA FLAT TAX ONHWAY DIESE	A5	1,311	1,779	-26.3%	1,370	-4.3%
EMMISSIONS	CGO	26	56	-53.6%	26	0.0%
ETHANOL	MTH	0	0	0	-	
ETHANOL	Z1B	0	0	0	-	
ETHANOL SWAP	MT2	430	880	-51.1%	335	28.4%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	7,985	6,595	21.1%	7,166	11.4%
EURO 3.5% FUEL OIL RDAM B	KR	14	0	-	0	-
EURO GASOIL 10 CAL SWAP	GT	0	3	-100.0%	0	-
EURO GASOIL 10PPM VS ICE	ET	0	300	-100.0%	0	-
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	374	146	156.2%	211	77.3%
EUROPEAN GASOIL (ICE)	7F	1,124	1,092	2.9%	1,030	9.1%
EUROPEAN NAPHTHA BALMO	KZ	0	10	-100.0%	20	-100.0%
EUROPEAN NAPHTHA CRACK SPR	EN	4,992	3,787	31.8%	5,287	-5.6%
EUROPE DATED BRENT SWAP	UB	2,250	0	-	850	164.7%
EUROPE NAPHTHA CALSWAP	UN	1,332	1,275	4.5%	1,289	3.3%
EURO PROPANE CIF ARA SWA	PS	1,800	2,874	-37.4%	1,942	-7.3%
FREIGHT MARKETS	BG2	1,500	0	-	0	-
FREIGHT MARKETS	BL2	1,110	245	353.1%	1,175	-5.5%
FREIGHT MARKETS	CS3	0	0	-	0	-
FREIGHT MARKETS	CS4	0	100	-100.0%	0	-
FREIGHT MARKETS	FLJ	33	0	-	33	0.0%
FREIGHT MARKETS	FLP	27	39	-30.8%	36	-25.0%
FREIGHT MARKETS	FRC	0	0	-	0	-
FREIGHT MARKETS	T2D	0	87	-100.0%	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-
FUEL OIL CRACK VS ICE	FO	494	33	1,397.0%	480	2.9%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-
GAS EURO-BOB OXY NWE BARGES	7H	884	458	93.0%	877	0.8%
GAS EURO-BOB OXY NWE BARGES CRK	7K	5,783	3,882	49.0%	6,470	-10.6%
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	0	-	0	-
GASOIL 10PPM VS ICE SWAP	TP	10	12	-16.7%	11	-9.1%
GASOIL CALENDAR SWAP	GX	40	86	-53.5%	39	2.6%
GASOIL CRACK SPREAD CALEN	GZ	520	462	12.6%	1,055	-50.7%
GASOIL MINI CALENDAR SWAP	QA	797	390	104.4%	833	-4.3%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	11,086	7,948	39.5%	10,522	5.4%
GRP THREE UNL GS (PLT) VS	A8	9,160	4,805	90.6%	8,970	2.1%

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<b>Energy Futures</b>						
GULF COAST 3% FUEL OIL BA	VZ	0	0	-	0	-
GULF COAST JET VS NYM 2 H	ME	16,066	12,412	29.4%	15,682	2.4%
GULF COAST NO.6 FUEL OIL	MF	4,714	5,211	-9.5%	4,434	6.3%
GULF COAST NO.6 FUEL OIL	MG	16,767	11,617	44.3%	18,202	-7.9%
GULF COAST ULSD CALENDAR	LY	1,384	1,849	-25.1%	1,468	-5.7%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-
HEATING OIL BALMO CLNDR S	1G	0	0	-	375	-100.0%
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 SWAP	NN	366,526	443,386	-17.3%	379,081	-3.3%
ICE BRENT DUBAI SWAP	DB	0	140	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	JB	27	0	-	27	0.0%
JAPAN C&F NAPHTHA SWAP	JA	641	446	43.7%	484	32.4%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	-	0	-
JET CIF NWE VS ICE	JC	214	723	-70.4%	224	-4.5%
JET FUEL UP-DOWN BALMO CL	1M	1,973	585	237.3%	745	164.8%
JKM LNG Futures	JKM	0	515	-100.0%	0	-
LA CARB DIESEL (OPIS) SWA	KL	1,868	1,345	38.9%	1,911	-2.3%
LA CARBOB GASOLINE(OPIS)S	JL	0	150	-100.0%	0	-
LA JET (OPIS) SWAP	JS	2,270	960	136.5%	2,560	-11.3%
LLS (ARGUS) VS WTI SWAP	WJ	200	810	-75.3%	220	-9.1%
MARS (ARGUS) VS WTI SWAP	YX	0	0	-	0	-
MARS (ARGUS) VS WTI TRD M	YV	10,130	11,075	-8.5%	10,985	-7.8%
MCCLOSKEY ARA ARGS COAL	MTF	4,862	6,226	-21.9%	4,696	3.5%
MCCLOSKEY RCH BAY COAL	MFF	0	106	-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	60	303	-80.2%	218	-72.5%
MJC FUT	MJC	60	0	-	60	0.0%
MNC FUT	MNC	845	2,046	-58.7%	786	7.5%
MONT BELVIEU ETHANE 5 DECIMAL	C0	49,542	53,551	-7.5%	46,911	5.6%
MONT BELVIEU ETHANE OPIS BALMO	8C	315	560	-43.8%	957	-67.1%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	164,235	155,130	5.9%	166,232	-1.2%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,880	4,089	-54.0%	1,991	-5.6%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	30,171	36,274	-16.8%	30,796	-2.0%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	856	1,598	-46.4%	1,075	-20.4%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	58,185	45,891	26.8%	60,380	-3.6%
MONT BELVIEU NORMAL BUTANE BALMO	8J	858	1,151	-25.5%	1,635	-47.5%
NATURAL GAS	NWM	0	0	-	0	-
NATURAL GAS PEN SWP	NP	134,423	145,683	-7.7%	140,142	-4.1%
NATURAL GAS PHY	MNG	5,052	0	-	7,488	-32.5%
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	603	847	-28.8%	1,055	-42.8%
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	11,296	10,099	11.9%	12,069	-6.4%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-

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<b>Energy Futures</b>						
NY HARBOR RESIDUAL FUEL 1	MM	0	275	-100.0%	0	-
NYH NO 2 CRACK SPREAD CAL	HK	16,831	8,010	110.1%	17,464	-3.6%
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	1,297	2,341	-44.6%	1,913	-32.2%
PETROCHEMICALS	22	148	77	92.2%	52	184.6%
PETROCHEMICALS	32	63	67	-6.0%	48	31.3%
PETROCHEMICALS	3NA	110	25	340.0%	145	-24.1%
PETROCHEMICALS	51	47	0	-	47	0.0%
PETROCHEMICALS	81	0	50	-100.0%	0	-
PETROCHEMICALS	8I	3,253	5,009	-35.1%	3,324	-2.1%
PETROCHEMICALS	91	736	844	-12.8%	813	-9.5%
PETROCHEMICALS	MAA	0	70	-100.0%	20	-100.0%
PETROCHEMICALS	MAE	2,290	1,979	15.7%	2,615	-12.4%
PETROCHEMICALS	MAS	251	588	-57.3%	478	-47.5%
PETROCHEMICALS	MBE	210	160	31.3%	270	-22.2%
PETROCHEMICALS	MNB	0	0	-	0	-
PETROCHEMICALS	MPS	2,826	2,305	22.6%	2,874	-1.7%
PETROCHEMICALS	PMF	50	0	-	50	0.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-
PETRO CRCKS & SPRDS NA	CRB	15,795	14,634	7.9%	17,445	-9.5%
PETRO CRCKS & SPRDS NA	EXR	1,274	469	171.6%	1,375	-7.3%
PETRO CRCKS & SPRDS NA	GBB	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GCI	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GCU	645	0	-	767	-15.9%
PETRO CRCKS & SPRDS NA	GFC	0	550	-100.0%	0	-
PETRO CRCKS & SPRDS NA	HOB	1,030	1,300	-20.8%	1,190	-13.4%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	1,817	1,085	67.5%	1,784	1.8%
PETRO CRCKS & SPRDS NA	RVG	3,389	7,771	-56.4%	4,745	-28.6%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	-
PETRO CRK&SPRD EURO	1NB	300	507	-40.8%	375	-20.0%
PETRO CRK&SPRD EURO	43	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	0	195	-100.0%	0	-
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-
PETRO CRK&SPRD EURO	EPN	551	617	-10.7%	568	-3.0%
PETRO CRK&SPRD EURO	EVC	5	285	-98.2%	10	-50.0%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-
PETRO CRK&SPRD EURO	MUD	10	30	-66.7%	20	-50.0%
PETRO CRK&SPRD EURO	NOB	312	236	32.2%	359	-13.1%
PETROLEUM PRODUCTS	1NM	0	0	-	0	-
PETROLEUM PRODUCTS	BEF	0	0	-	0	-
PETROLEUM PRODUCTS	CMS	200	670	-70.1%	200	0.0%
PETROLEUM PRODUCTS	EWG	501	505	-0.8%	1,002	-50.0%
PETROLEUM PRODUCTS	H5F	0	150	-100.0%	0	-
PETROLEUM PRODUCTS	JCC	3,105	10,636	-70.8%	3,105	0.0%
PETROLEUM PRODUCTS	R5F	41	147	-72.1%	46	-10.9%
PETROLEUM PRODUCTS	S53	0	10	-100.0%	0	-
PETROLEUM PRODUCTS	VU	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	E6M	0	10	-100.0%	0	-
PETROLEUM PRODUCTS ASIA	MJN	765	1,032	-25.9%	798	-4.1%
PETRO OUTRIGHT EURO	0B	0	0	-	0	-
PETRO OUTRIGHT EURO	0D	137	126	8.7%	126	8.7%

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PETRO OUTRIGHT EURO	0E	8	0	-	0	-
PETRO OUTRIGHT EURO	0F	140	0	-	90	55.6%
PETRO OUTRIGHT EURO	5L	0	30	-100.0%	0	-
PETRO OUTRIGHT EURO	7I	0	0	-	0	-
PETRO OUTRIGHT EURO	7R	0	0	-	0	-
PETRO OUTRIGHT EURO	CBB	0	5	-100.0%	20	-100.0%
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-
PETRO OUTRIGHT EURO	CPB	50	350	-85.7%	724	-93.1%
PETRO OUTRIGHT EURO	EWN	298	1,060	-71.9%	327	-8.9%
PETRO OUTRIGHT EURO	M1B	2,500	2,248	11.2%	1,526	63.8%
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-
PETRO OUTRIGHT EURO	MBN	2,541	1,450	75.2%	3,049	-16.7%
PETRO OUTRIGHT EURO	MEF	60	40	50.0%	60	0.0%
PETRO OUTRIGHT EURO	MQA	277	251	10.4%	327	-15.3%
PETRO OUTRIGHT EURO	R53	0	0	-	0	-
PETRO OUTRIGHT EURO	R5M	1,959	3,409	-42.5%	1,923	1.9%
PETRO OUTRIGHT EURO	R5O	1,666	1,782	-6.5%	1,623	2.6%
PETRO OUTRIGHT EURO	RBM	0	35	-100.0%	0	-
PETRO OUTRIGHT EURO	S5B	0	0	-	0	-
PETRO OUTRIGHT EURO	S5F	352	501	-29.7%	309	13.9%
PETRO OUTRIGHT EURO	S5M	2,759	2,983	-7.5%	2,731	1.0%
PETRO OUTRIGHT EURO	S5O	805	1,074	-25.0%	1,037	-22.4%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-
PETRO OUTRIGHT EURO	SR5	0	196	-100.0%	0	-
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-
PETRO OUTRIGHT NA	A8B	0	0	-	0	-
PETRO OUTRIGHT NA	AB6	530	25	2,020.0%	780	-32.1%
PETRO OUTRIGHT NA	BCR	800	1,100	-27.3%	1,350	-40.7%
PETRO OUTRIGHT NA	JE	0	0	-	0	-
PETRO OUTRIGHT NA	JET	1,225	1,650	-25.8%	1,525	-19.7%
PETRO OUTRIGHT NA	JTB	213	150	42.0%	200	6.5%
PETRO OUTRIGHT NA	MBL	147	275	-46.5%	162	-9.3%
PETRO OUTRIGHT NA	MEN	0	20	-100.0%	0	-
PETRO OUTRIGHT NA	MEO	110	135	-18.5%	55	100.0%
PETRO OUTRIGHT NA	MMF	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	Z9	0	0	-	0	-
PJM DAILY	JD	0	126	-100.0%	0	-
PJM NI HUB 5MW REAL TIME	B3	0	0	-	0	-
PJM WESTH RT OFF-PEAK	N9	0	0	-	0	-
PJM WESTH RT PEAK	L1	0	11,970	-100.0%	0	-
PLASTICS	PGP	5,845	3,782	54.5%	5,298	10.3%
PREMIUM UNLD 10P FOB MED	3G	0	15	-100.0%	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,600	1,466	9.1%	740	116.2%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	45,259	40,239	12.5%	43,774	3.4%
RBOB CALENDAR SWAP	RL	13,343	18,713	-28.7%	9,013	48.0%
RBOB CRACK SPREAD	RM	4,795	4,840	-0.9%	5,595	-14.3%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	187	1,055	-82.3%	0	-
RBOB PHY	MRB	3	0	-	3	0.0%
RBOB PHY	RBL	0	0	0.0%	0	0.0%

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Commodity		Open Interest MAR 2024	Open Interest MAR 2023	% CHG	Open Interest FEB 2024	% CHG
<b>Energy Futures</b>						
RBOB VS HEATING OIL SWAP	RH	0	280	-100.0%	0	-
SINGAPORE 180CST BALMO	BS	0	4	-100.0%	0	-
SINGAPORE 380CST BALMO	BT	47	0	-	0	-
SINGAPORE 380CST FUEL OIL	SE	557	258	115.9%	348	60.1%
SINGAPORE FUEL 180CST CAL	UA	43	3	1,333.3%	29	48.3%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	SD	20	94	-78.7%	0	-
SINGAPORE GASOIL	MAF	0	6	-100.0%	0	-
SINGAPORE GASOIL	MTB	0	0	-	0	-
SINGAPORE GASOIL	MTS	360	296	21.6%	324	11.1%
SINGAPORE GASOIL	SBM	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	213	73	191.8%	230	-7.4%
SINGAPORE GASOIL SWAP	SG	50	1,200	-95.8%	340	-85.3%
SINGAPORE GASOIL VS ICE	GA	0	1,926	-100.0%	0	-
SINGAPORE JET KERO GASOIL	RK	0	1,692	-100.0%	0	-
SINGAPORE JET KEROSENE SW	KS	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	100	-100.0%	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	0	250	-100.0%	0	-
TC2 ROTTERDAM TO USAC 37K	TM	0	222	-100.0%	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	100	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	TL	1,150	1,910	-39.8%	1,205	-4.6%
ULSD UP-DOWN BALMO SWP	1L	5,847	8,634	-32.3%	7,526	-22.3%
UP DOWN GC ULSD VS NMX HO	LT	49,741	29,474	68.8%	49,783	-0.1%
WTI-BRENT BULLET SWAP	BY	252	0	-	252	0.0%
WTI-BRENT CALENDAR SWAP	BK	146,328	107,194	36.5%	151,841	-3.6%
WTI CALENDAR	CS	166,978	143,873	16.1%	153,797	8.6%
WTI MIDLAND CRUDE OIL	WTL	2,240	790	183.5%	2,520	-11.1%
WTS (ARGUS) VS WTI SWAP	FF	21,281	15,216	39.9%	22,577	-5.7%
WTS (ARGUS) VS WTI TRD MT	FH	900	2,410	-62.7%	0	-
<b>Energy Options</b>						
BRENT CALENDAR SWAP	BA	1,922	2,440	-21.2%	2,275	-15.5%
BRENT CRUDE OIL 1 M CSO	9C	6,725	12,350	-45.5%	7,550	-10.9%
BRENT OIL LAST DAY	BE	16,000	29,907	-46.5%	6,000	166.7%
BRENT OIL LAST DAY	BZO	6,660	24,175	-72.5%	3,080	116.2%
COAL API2 INDEX	F2C	350	90	288.9%	350	0.0%
COAL API2 INDEX	F2Q	0	0	-	0	-
CRUDE OIL 1MO	WA	146,850	156,500	-6.2%	140,425	4.6%
CRUDE OIL APO	AO	233,704	152,964	52.8%	208,878	11.9%
CRUDE OIL OUTRIGHTS	ECCL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	LC	54,968	44,106	24.6%	56,994	-3.6%
CRUDE OIL PHY	LO	2,055,814	2,337,196	-12.0%	1,980,246	3.8%
CRUDE OIL PHY	LO1	12,264	11,115	10.3%	16,793	-27.0%
CRUDE OIL PHY	LO2	1,094	2,072	-47.2%	7,383	-85.2%
CRUDE OIL PHY	LO3	17	67	-74.6%	48	-64.6%
CRUDE OIL PHY	LO4	0	0	-	7	-100.0%
CRUDE OIL PHY	LO5	0	0	0.0%	0	-
CRUDE OIL PHY	MCO	8,327	11,060	-24.7%	9,513	-12.5%
CRUDE OIL PHY	ML1	13,638	0	-	8,783	55.3%
CRUDE OIL PHY	ML2	1,469	0	-	829	77.2%
CRUDE OIL PHY	ML3	7	0	-	24	-70.8%
CRUDE OIL PHY	ML4	1	0	-	7	-85.7%
CRUDE OIL PHY	ML5	0	0	-	0	-

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

Commodity	Open Interest MAR 2024	Open Interest MAR 2023	% CHG	Open Interest FEB 2024	% CHG	
<b>Energy Options</b>						
CRUDE OIL PHY	MW1	144	242	-40.5%	642	-77.6%
CRUDE OIL PHY	MW2	0	0	-	411	-100.0%
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	4,453	0	-	3,663	21.6%
CRUDE OIL PHY	WL2	347	0	-	353	-1.7%
CRUDE OIL PHY	WL3	8	0	-	40	-80.0%
CRUDE OIL PHY	WL4	4	0	-	0	0.0%
CRUDE OIL PHY	WL5	0	0	-	0	-
ELEC FINSETTLED	PJN	0	0	-	0	-
ETHANOL SWAP	CVR	4,023	3,475	15.8%	5,340	-24.7%
FREIGHT MARKETS	FLO	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	-	0	-
HEATING OIL PHY	LB	243	24	912.5%	264	-8.0%
HEATING OIL PHY	OH	20,765	16,725	24.2%	18,719	10.9%
HENRY HUB FINANCIAL LAST	E7	145,553	42,016	246.4%	147,166	-1.1%
HENRY HUB FINANCIAL LAST	ECNG	0	0	0.0%	0	0.0%
HO 1 MONTH CLNDR OPTIONS	FA	9,200	800	1,050.0%	3,800	142.1%
LLS CRUDE OIL	HTO	0	800	-100.0%	0	-
LLS CRUDE OIL	WTO	2,000	4,800	-58.3%	2,250	-11.1%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	0	-
NATURAL GAS	LN1	94	0	-	637	-85.2%
NATURAL GAS	LN2	89	0	-	63	41.3%
NATURAL GAS	LN3	191	0	-	73	161.6%
NATURAL GAS	LN4	0	0	-	20	-100.0%
NATURAL GAS	LN5	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	G4	54,190	39,750	36.3%	42,300	28.1%
NATURAL GAS 2 M CSO FIN	G2	11,000	0	-	13,000	-15.4%
NATURAL GAS 3 M CSO FIN	G3	190,375	122,575	55.3%	184,450	3.2%
NATURAL GAS 5 M CSO FIN	G5	19,050	6,900	176.1%	19,750	-3.5%
NATURAL GAS 6 M CSO FIN	G6	0	0	-	18,525	-100.0%
NATURAL GAS OPT	JFO	0	125	-100.0%	0	-
NATURAL GAS OPT	JKO	0	500	-100.0%	0	-
NATURAL GAS OPT	TFO	0	0	-	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	764	224	241.1%	564	35.5%
NATURAL GAS PHY	KD	0	0	-	0	-
NATURAL GAS PHY	LN	4,049,379	3,307,261	22.4%	4,118,547	-1.7%
NATURAL GAS PHY	ON	74,762	46,567	60.5%	64,814	15.3%
NATURAL GAS PHY	ON3	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	24,551	12,118	102.6%	22,629	8.5%
PETROCHEMICALS	4H	802	3,162	-74.6%	928	-13.6%
PETROCHEMICALS	4J	0	0	-	0	-
PETRO OUTRIGHT NA	DAP	0	40	-100.0%	0	-
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-
RBOB CALENDAR SWAP	RA	51	144	-64.6%	40	27.5%
RBOB PHY	OB	1,631	4,889	-66.6%	1,712	-4.7%
RBOB PHY	RF	457	0	-	537	-14.9%
SHORT TERM	U11	0	0	-	0	-
SHORT TERM	U12	0	0	-	0	-
SHORT TERM	U13	0	0	-	0	-

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Commodity	Open Interest MAR 2024	Open Interest MAR 2023	% CHG	Open Interest FEB 2024	% CHG	
<b>Energy Options</b>						
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	3,900	-100.0%	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	131,375	120,550	9.0%	143,775	-8.6%
WTI CRUDE OIL 1 M CSO FI	7A	214,680	157,600	36.2%	239,790	-10.5%
WTI CRUDE OIL 1 M CSO FI	BVX	200	0	-	300	-33.3%
<b>Metals Futures</b>						
COMEX GOLD	GC	507,834	456,507	11.2%	424,082	19.7%
NYMEX HOT ROLLED STEEL	HR	29,474	27,742	6.2%	26,511	11.2%
NYMEX PLATINUM	PL	79,389	57,620	37.8%	92,494	-14.2%
PALLADIUM	PA	19,183	11,559	66.0%	20,800	-7.8%
URANIUM	UX	152	200	-24.0%	100	52.0%
COMEX SILVER	SI	160,771	121,387	32.4%	142,861	12.5%
COMEX E-Mini GOLD	QO	1,006	809	24.4%	1,185	-15.1%
COMEX E-Mini SILVER	QI	559	596	-6.2%	412	35.7%
COMEX COPPER	HG	285,494	218,280	30.8%	190,765	49.7%
COMEX MINY COPPER	QC	418	362	15.5%	291	43.6%
ALUMINUM	AEP	4,106	8,100	-49.3%	3,635	13.0%
ALUMINUM	ALA	0	670	-100.0%	0	-
ALUMINUM	ALI	3,018	2,882	4.7%	3,303	-8.6%
ALUMINUM	AUP	27,317	28,083	-2.7%	30,398	-10.1%
ALUMINUM	EDP	21,567	18,844	14.5%	22,497	-4.1%
ALUMINUM	MJP	330	1,020	-67.6%	240	37.5%
COBALT METAL FUTURES	COB	18,314	18,568	-1.4%	18,842	-2.8%
COBALT METAL FUTURES	COH	310	0	-	260	19.2%
COPPER	HGS	8,016	15,661	-48.8%	8,044	-0.3%

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

Commodity	Open Interest MAR 2024	Open Interest MAR 2023	% CHG	Open Interest FEB 2024	% CHG	
<b>Metals Futures</b>						
COPPER	MHG	5,385	1,973	172.9%	2,290	135.2%
FERROUS PRODUCTS	BUS	6,033	6,302	-4.3%	5,870	2.8%
FERROUS PRODUCTS	FSF	33	17	94.1%	57	-42.1%
GOLD	SGC	165	333	-50.5%	318	-48.1%
GOLD	SGU	336	351	-4.3%	222	51.4%
HOT ROLLED COIL STEEL FUTURES	EHR	6,243	6,989	-10.7%	6,167	1.2%
IRON ORE CHINA	TIO	180	535	-66.4%	180	0.0%
LITHIUM CARBONATE FUTURES	LTC	75	0	-	150	-50.0%
METALS	HDG	60	1,230	-95.1%	65	-7.7%
METALS	LTH	24,328	1,038	2,243.7%	22,275	9.2%
METALS	PAC	0	100	-100.0%	0	-
MICRO GOLD	MGC	34,839	20,750	67.9%	26,532	31.3%
MOLYBDENUM OXIDE FUTURES	MOX	1,065	165	545.5%	1,179	-9.7%
SILVER	SIL	8,562	6,790	26.1%	8,950	-4.3%
<b>Metals Options</b>						
ALUMINUM	ALO	0	0	-	0	-
ALUMINUM	AX	4,167	556	649.5%	1,692	146.3%
COMEX COPPER	HX	190,322	103,294	84.3%	98,562	93.1%
COMEX GOLD	ECGC	0	0	0.0%	0	0.0%
COMEX GOLD	OG	849,931	806,095	5.4%	728,454	16.7%
COMEX SILVER	ECSI	0	0	0.0%	0	0.0%
COMEX SILVER	SO	119,458	117,200	1.9%	77,537	54.1%
COPPER	ECHG	0	0	0.0%	0	0.0%
COPPER	H1E	673	224	200.4%	421	59.9%
COPPER	H1M	520	145	258.6%	154	237.7%
COPPER	H1R	3	0	-	31	-90.3%
COPPER	H1T	85	0	-	54	57.4%
COPPER	H1W	2,528	441	473.2%	1,838	37.5%
COPPER	H2E	239	122	95.9%	136	75.7%
COPPER	H2M	23	145	-84.1%	5	360.0%
COPPER	H2R	22	0	-	6	266.7%
COPPER	H2T	45	0	-	5	800.0%
COPPER	H2W	47	26	80.8%	123	-61.8%
COPPER	H3E	56	52	7.7%	15	273.3%
COPPER	H3M	186	72	158.3%	31	500.0%
COPPER	H3R	4	0	-	0	-
COPPER	H3T	15	0	-	4	275.0%
COPPER	H3W	10	65	-84.6%	10	0.0%
COPPER	H4E	3	0	-	10	-70.0%
COPPER	H4M	24	0	-	0	-
COPPER	H4R	0	0	-	0	-
COPPER	H4T	0	0	-	0	-
COPPER	H4W	0	0	-	0	0.0%
COPPER	H5E	0	0	0.0%	0	-
COPPER	H5M	0	0	-	0	-
COPPER	H5R	0	0	-	0	0.0%
COPPER	H5W	0	0	-	0	-
GOLD	1FG	20	0	-	38	-47.4%
GOLD	1MG	49	0	-	8	512.5%
GOLD	1WG	13	0	-	13	0.0%
GOLD	2FG	22	0	-	25	-12.0%
GOLD	2MG	0	0	-	6	-100.0%

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

Commodity	Open Interest MAR 2024	Open Interest MAR 2023	% CHG	Open Interest FEB 2024	% CHG
<b>Metals Options</b>					
GOLD	2WG	0	0	1	-100.0%
GOLD	3FG	5	0	1	400.0%
GOLD	3MG	0	0	0	-
GOLD	3WG	0	0	0	-
GOLD	4FG	0	0	0	-
GOLD	4MG	0	0	0	-
GOLD	4WG	0	0	0	0.0%
GOLD	5FG	0	0	0	-
GOLD	5MG	0	0	0	-
GOLD	5WG	0	0	0	-
GOLD	G1M	12,271	5,354	7,257	69.1%
GOLD	G1R	2,746	0	849	223.4%
GOLD	G1T	3,201	0	1,116	186.8%
GOLD	G1W	7,374	3,052	2,388	208.8%
GOLD	G2M	4,057	2,762	4,754	-14.7%
GOLD	G2R	1,766	0	573	208.2%
GOLD	G2T	1,027	0	501	105.0%
GOLD	G2W	1,900	1,759	3,456	-45.0%
GOLD	G3M	965	610	2,983	-67.7%
GOLD	G3R	96	0	184	-47.8%
GOLD	G3T	187	0	224	-16.5%
GOLD	G3W	249	676	353	-29.5%
GOLD	G4M	584	48	0	-
GOLD	G4R	0	0	0	-
GOLD	G4T	38	0	143	-73.4%
GOLD	G4W	14	67	136	-89.7%
GOLD	G5M	0	0	0	-
GOLD	G5R	0	0	0	0.0%
GOLD	G5T	0	0	0	-
GOLD	G5W	0	0	0	-
GOLD	OG1	19,412	11,342	10,463	85.5%
GOLD	OG2	11,176	6,555	6,079	83.8%
GOLD	OG3	1,054	1,366	1,285	-18.0%
GOLD	OG4	604	0	361	67.3%
GOLD	OG5	0	0	0	-
GOLD	OMG	181	0	214	-15.4%
IRON ORE CHINA	ICT	360	0	360	0.0%
NYMEX HOT ROLLED STEEL	COO	1,400	0	1,155	21.2%
NYMEX HOT ROLLED STEEL	HRO	8,287	8,310	9,015	-8.1%
NYMEX HOT ROLLED STEEL	LHO	379	0	389	-2.6%
NYMEX PLATINUM	PO	15,493	18,502	18,416	-15.9%
PALLADIUM	PAO	1,187	2,036	1,421	-16.5%
SILVER	M1S	2,237	682	1,831	22.2%
SILVER	M2S	1,105	607	262	321.8%
SILVER	M3S	296	13	560	-47.1%
SILVER	M4S	108	5	0	-
SILVER	M5S	0	0	0	-
SILVER	R1S	626	0	79	692.4%
SILVER	R2S	68	0	152	-55.3%
SILVER	R3S	10	0	77	-87.0%
SILVER	R4S	0	0	0	-
SILVER	R5S	0	0	0	0.0%



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Commodity	Open Interest MAR 2024	Open Interest MAR 2023	% CHG	Open Interest FEB 2024	% CHG
<b>Metals Options</b>					
SILVER S1T	450	0	-	280	60.7%
SILVER S2T	339	0	-	107	216.8%
SILVER S3T	23	0	-	33	-30.3%
SILVER S4T	6	0	-	11	-45.5%
SILVER S5T	0	0	-	0	-
SILVER SO1	3,829	2,703	41.7%	2,607	46.9%
SILVER SO2	1,607	436	268.6%	1,629	-1.4%
SILVER SO3	299	160	86.9%	515	-41.9%
SILVER SO4	218	0	-	127	71.7%
SILVER SO5	0	0	0.0%	0	-
SILVER W1S	1,137	568	100.2%	787	44.5%
SILVER W2S	581	68	754.4%	228	154.8%
SILVER W3S	175	54	224.1%	44	297.7%
SILVER W4S	18	0	-	14	28.6%
SILVER W5S	0	0	-	0	-
<b>TOTAL FUTURES GROUP</b>					
Ag Products Futures	44	0	-	14	214.3%
Energy Futures	6,936,981	6,596,942	5.2%	6,659,600	4.2%
Metals Futures	1,254,562	1,035,463	21.2%	1,060,975	18.2%
<b>TOTAL FUTURES</b>	<b>8,191,587</b>	<b>7,632,405</b>	<b>7.3%</b>	<b>7,720,589</b>	<b>6.1%</b>
<b>TOTAL OPTIONS GROUP</b>					
Energy Options	7,520,191	6,679,229	12.6%	7,504,287	0.2%
Metals Options	1,277,610	1,096,172	16.6%	992,598	28.7%
<b>TOTAL OPTIONS</b>	<b>8,797,801</b>	<b>7,775,401</b>	<b>13.1%</b>	<b>8,496,885</b>	<b>3.5%</b>



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest MAR 2024	Open Interest MAR 2023	% CHG	Open Interest FEB 2024	% CHG
<b>TOTAL COMBINED</b>					
Ag Products	44	0	-	14	214.3%
Energy	14,457,172	13,276,171	8.9%	14,163,887	2.1%
Metals	2,532,172	2,131,635	18.8%	2,053,573	23.3%
<b>GRAND TOTAL</b>	<b>16,989,388</b>	<b>15,407,806</b>	<b>10.3%</b>	<b>16,217,474</b>	<b>4.8%</b>