

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest FEB 2023	Open Interest FEB 2022	% CHG	Open Interest JAN 2023	% CHG
Ag Products Futures						
COFFEE	KT	0	0	-	0	-
Energy Futures						
CRUDE OIL PHY	CL	1,750,212	2,093,222	-16.4%	1,726,378	1.4%
CRUDE OIL	WS	0	8	-100.0%	0	-
MINY WTI CRUDE OIL	QM	3,876	4,352	-10.9%	3,094	25.3%
BRENT OIL LAST DAY	BZ	151,381	218,613	-30.8%	156,929	-3.5%
HEATING OIL PHY	HO	246,341	296,041	-16.8%	265,444	-7.2%
HTG OIL	BH	81	85	-4.7%	90	-10.0%
MINY HTG OIL	QH	1	1	0.0%	0	0.0%
RBOB PHY	RB	300,224	376,792	-20.3%	313,712	-4.3%
MINY RBOB GAS	QU	4	1	300.0%	5	-20.0%
NATURAL GAS	HP	193,776	165,948	16.8%	194,837	-0.5%
LTD NAT GAS	HH	377,682	462,290	-18.3%	375,145	0.7%
MINY NATURAL GAS	QG	12,642	3,602	251.0%	15,976	-20.9%
NATURAL GAS PHY	NG	1,239,613	1,114,582	11.2%	1,146,709	8.1%
RBOB GAS	RT	54	63	-14.3%	60	-10.0%
AEP-DAYTON HUB DAILY	VD	0	10	-100.0%	0	-
ARGUS LLS VS. WTI (ARG) T	E5	4,180	9,385	-55.5%	4,330	-3.5%
ARGUS PROPAN FAR EST INDE	7E	5,793	5,068	14.3%	6,162	-6.0%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,237	2,001	11.8%	2,202	1.6%
BRENT BALMO SWAP	J9	0	0	-	0	-
BRENT CALENDAR SWAP	CY	35,461	18,006	96.9%	34,746	2.1%
BRENT FINANCIAL FUTURES	BB	0	0	-	0	-
BRENT FINANCIAL FUTURES	MBC	210	0	-	260	-19.2%
BRENT FINANCIAL FUTURES	MDB	0	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	15,180	3,357	352.2%	12,673	19.8%
CAR VINTAGE	NGO	12,646	14,427	-12.3%	13,309	-5.0%
CHICAGO ETHANOL SWAP	CU	34,108	32,881	3.7%	27,211	25.3%
CHICAGO ULSD PL VS HO SPR	5C	2,355	1,023	130.2%	1,260	86.9%
CHICAGO UNL GAS PL VS RBO	3C	0	75	-100.0%	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	475	1,907	-75.1%	562	-15.5%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	422	814	-48.2%	1,008	-58.1%
CONWAY PROPANE 5 DECIMALS SWAP	8K	24,360	18,910	28.8%	26,513	-8.1%
CRUDE OIL	LPS	0	0	-	0	-
CRUDE OIL LAST DAY	26	2,700	0	-	3,000	-10.0%
CRUDE OIL OUTRIGHTS	42	201	1,574	-87.2%	206	-2.4%
CRUDE OIL OUTRIGHTS	CC5	0	2,034	-100.0%	55	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	720	-100.0%	0	-
CRUDE OIL OUTRIGHTS	GSW	0	1,350	-100.0%	0	-
CRUDE OIL OUTRIGHTS	HTT	201,632	150,029	34.4%	162,559	24.0%
CRUDE OIL OUTRIGHTS	LSW	0	2,877	-100.0%	100	-100.0%
CRUDE OIL OUTRIGHTS	WCW	0	9,910	-100.0%	0	-
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	0	0	-	0	-
CRUDE OIL PHY	MCL	14,850	9,244	60.6%	41,038	-63.8%
CRUDE OIL SPRDS	ANT	1,450	2,500	-42.0%	1,290	12.4%
CRUDE OIL SPRDS	HIL	0	9,020	-100.0%	0	-
CRUDE OIL SPRDS	WTT	191,691	116,902	64.0%	155,438	23.3%

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest FEB 2023	Open Interest FEB 2022	% CHG	Open Interest JAN 2023	% CHG
Energy Futures					
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0.0%	0	0.0%
DAILY PJM	AOR	0	-100.0%	0	-
DAILY PJM	IDO	0	-	0	-
DAILY PJM	NOC	0	-	0	-
DAILY PJM	PAP	0	-	0	-
DAILY PJM	PEO	0	-	0	-
DAILY PJM	PWO	0	-	0	-
DAILY PJM	PWP	0	-	0	-
DAILY PJM	WOR	0	-100.0%	0	-
DAILY PJM	ZAO	0	-	0	-
DAILY PJM	ZGO	0	-	0	-
DAILY PJM	ZJO	0	-	0	-
DATED TO FRONTLINE BRENT	FY	2,035	-7.3%	2,220	-8.3%
DIESEL 10P BRG FOB RDM VS	7X	0	-	0	-
DOMINION TRANSMISSION INC	PG	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	-100.0%	0	-
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	2,641	-65.8%	2,847	-7.2%
EAST/WEST FUEL OIL SPREAD	EW	0	-	0	-
EIA FLAT TAX ONHWAY DIESE	A5	1,611	13.7%	1,711	-5.8%
ELEC FINSETTLED	47	0	-	0	-
ELECTRICITY OFF PEAK	46	0	-	0	-
EMMISSIONS	CGO	61	-	93	-34.4%
ETHANOL	MTH	0	0.0%	0	-
ETHANOL SWAP	MT2	815	18.1%	830	-1.8%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	6,224	-10.7%	5,828	6.8%
EURO 3.5% FUEL OIL RDAM B	KR	0	-	0	-
EURO GASOIL 10 CAL SWAP	GT	3	-	3	0.0%
EURO GASOIL 10PPM VS ICE	ET	330	-71.6%	360	-8.3%
EUROPE 1% FUEL OIL NWE CA	UF	0	-100.0%	0	-
EUROPE 3.5% FUEL OIL MED	UI	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	128	-36.9%	85	50.6%
EUROPEAN GASOIL (ICE)	7F	1,157	-60.7%	1,449	-20.2%
EUROPEAN NAPHTHA BALMO	KZ	18	-48.6%	10	80.0%
EUROPEAN NAPHTHA CRACK SPR	EN	1,874	-80.6%	1,752	7.0%
EUROPE DATED BRENT SWAP	UB	0	-100.0%	0	-
EUROPE JET KERO NWE CALSW	UJ	0	-	0	-
EUROPE NAPHTHA CALSWAP	UN	945	-31.1%	881	7.3%
EURO PROPANE CIF ARA SWA	PS	2,927	2.3%	2,768	5.7%
FREIGHT MARKETS	BF2	0	-	0	-
FREIGHT MARKETS	BL2	265	65.6%	405	-34.6%
FREIGHT MARKETS	CS3	0	-	0	-
FREIGHT MARKETS	CS4	110	-	120	-8.3%
FREIGHT MARKETS	FLJ	10	-	10	0.0%
FREIGHT MARKETS	FLP	48	-65.5%	59	-18.6%
FREIGHT MARKETS	FRC	0	-100.0%	0	-
FREIGHT MARKETS	T2D	90	-80.4%	93	-3.2%
FREIGHT MARKETS	T8C	0	-	0	-
FREIGHT MARKETS	TC6	0	-100.0%	0	-
FREIGHT MARKETS	TD3	0	-	0	-
FREIGHT MARKETS	USE	0	-	0	-
FUEL OIL CRACK VS ICE	FO	36	-97.3%	39	-7.7%
FUEL OIL NWE CRACK VS ICE	FI	0	-100.0%	0	-

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest FEB 2023	Open Interest FEB 2022	% CHG	Open Interest JAN 2023	% CHG
Energy Futures						
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-
GAS EURO-BOB OXY NWE BARGES	7H	181	872	-79.2%	185	-2.2%
GAS EURO-BOB OXY NWE BARGES CRK	7K	3,008	13,650	-78.0%	3,554	-15.4%
GASOIL 0.1CIF MED VS ICE	Z5	0	55	-100.0%	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	0	74	-100.0%	10	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	12	0	-	12	0.0%
GASOIL CALENDAR SWAP	GX	79	575	-86.3%	108	-26.9%
GASOIL CRACK SPREAD CALEN	GZ	90	4,475	-98.0%	108	-16.7%
GASOIL MINI CALENDAR SWAP	QA	469	1,098	-57.3%	420	11.7%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	0	198	-100.0%	0	-
GRP THREE ULSD(PLT)VS HEA	A6	7,993	6,700	19.3%	7,463	7.1%
GRP THREE UNL GS (PLT) VS	A8	5,745	5,485	4.7%	5,345	7.5%
GULF COAST 3% FUEL OIL BA	VZ	0	250	-100.0%	0	-
GULF COAST JET FUEL CLNDR	GE	0	0	-	0	-
GULF COAST JET VS NYM 2 H	ME	11,205	16,844	-33.5%	10,775	4.0%
GULF COAST NO.6 FUEL OIL	MF	6,950	3,358	107.0%	6,482	7.2%
GULF COAST NO.6 FUEL OIL	MG	12,151	9,315	30.4%	10,711	13.4%
GULF COAST ULSD CALENDAR	LY	1,712	1,331	28.6%	1,837	-6.8%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-
HEATING OIL BALMO CLNDR S	1G	89	441	-79.8%	739	-88.0%
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	433,543	575,008	-24.6%	436,516	-0.7%
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-
ICE BRENT DUBAI SWAP	DB	100	2,282	-95.6%	120	-16.7%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-
INDIANA MISO	FTD	0	0	-	0	-
INDIANA MISO	PTD	0	0	-	0	-
INDONESIAN COAL ICI4	ICI	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	JB	0	6	-100.0%	0	-
JAPAN C&F NAPHTHA SWAP	JA	401	240	67.1%	363	10.5%
JAPAN NAPHTHA BALMO SWAP	E6	8	0	-	4	100.0%
JET CIF NWE VS ICE	JC	720	1,145	-37.1%	654	10.1%
JET FUEL UP-DOWN BALMO CL	1M	1,738	3,533	-50.8%	1,186	46.5%
JKM LNG Futures	JKM	600	1,830	-67.2%	681	-11.9%
LA CARB DIESEL (OPIS) SWA	KL	950	996	-4.6%	854	11.2%
LA CARBOB GASOLINE(OPIS)S	JL	150	0	-	150	0.0%
LA JET (OPIS) SWAP	JS	1,100	1,480	-25.7%	975	12.8%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-
LLS (ARGUS) VS WTI SWAP	WJ	1,062	2,861	-62.9%	1,504	-29.4%
MARS (ARGUS) VS WTI SWAP	YX	0	1,000	-100.0%	0	-
MARS (ARGUS) VS WTI TRD M	YV	23,644	25,635	-7.8%	17,630	34.1%
MCCLOSKEY ARA ARGS COAL	MTF	6,493	15,308	-57.6%	6,845	-5.1%
MCCLOSKEY RCH BAY COAL	MFF	116	1,149	-89.9%	136	-14.7%
MGN1 SWAP FUT	MGN	0	0	-	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	10	23	-56.5%	10	0.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	398	618	-35.6%	463	-14.0%
MJC FUT	MJC	0	0	-	0	-
MNC FUT	MNC	1,888	2,444	-22.7%	2,398	-21.3%

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest FEB 2023	Open Interest FEB 2022	% CHG	Open Interest JAN 2023	% CHG
Energy Futures						
MONT BELVIEU ETHANE 5 DECIMAL	C0	53,986	50,314	7.3%	51,687	4.4%
MONT BELVIEU ETHANE OPIS BALMO	8C	515	1,200	-57.1%	1,915	-73.1%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	155,027	134,669	15.1%	148,068	4.7%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,755	4,513	-61.1%	1,774	-1.1%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	36,702	35,931	2.1%	38,383	-4.4%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	870	330	163.6%	1,393	-37.5%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	46,400	49,516	-6.3%	45,735	1.5%
MONT BELVIEU NORMAL BUTANE BALMO	8J	352	1,546	-77.2%	1,270	-72.3%
NATURAL GAS	NWM	0	0	-	0	-
NATURAL GAS PEN SWP	NP	151,386	197,567	-23.4%	162,771	-7.0%
NEPOOL INTR HUB 5MW D AH	H2	0	8,256	-100.0%	0	-
NEPOOL INTR HUB 5MW D AH	U6	0	447	-100.0%	0	-
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-
NEW YORK ETHANOL SWAP	EZ	980	1,995	-50.9%	645	51.9%
NEW YORK HUB ZONE G PEAK	GN	0	850	-100.0%	0	-
NEW YORK HUB ZONE J PEAK	JN	0	0	-	0	-
N ILLINOIS HUB DAILY	UD	0	0	-	0	-
NY1% VS GC SPREAD SWAP	VR	0	0	-	0	-
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-
NY HARBOR HEAT OIL SWP	MP	8,825	7,219	22.2%	9,014	-2.1%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	550	-100.0%	0	-
NY HARBOR RESIDUAL FUEL 1	MM	325	500	-35.0%	305	6.6%
NYH NO 2 CRACK SPREAD CAL	HK	7,529	10,280	-26.8%	5,575	35.0%
NYISO CAPACITY	LHV	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	D2	0	0	-	0	-
NYISO ZONE G 5MW D AH PK	T3	0	4,775	-100.0%	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	2,516	1,025	145.5%	2,824	-10.9%
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-
PETROCHEMICALS	22	221	179	23.5%	351	-37.0%
PETROCHEMICALS	32	202	26	676.9%	89	127.0%
PETROCHEMICALS	3NA	27	47	-42.6%	36	-25.0%
PETROCHEMICALS	51	0	0	-	0	-
PETROCHEMICALS	81	115	0	-	120	-4.2%
PETROCHEMICALS	8I	5,108	6,478	-21.1%	5,324	-4.1%
PETROCHEMICALS	91	857	1,153	-25.7%	903	-5.1%
PETROCHEMICALS	MAA	20	120	-83.3%	20	0.0%
PETROCHEMICALS	MAE	1,987	3,021	-34.2%	1,873	6.1%
PETROCHEMICALS	MAS	718	1,265	-43.2%	590	21.7%
PETROCHEMICALS	MBE	150	70	114.3%	250	-40.0%
PETROCHEMICALS	MNB	0	269	-100.0%	0	-
PETROCHEMICALS	MPS	2,108	1,424	48.0%	1,959	7.6%
PETROCHEMICALS	PMF	10	0	-	10	0.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-
PETRO CRCKS & SPRDS NA	CRB	15,864	20,249	-21.7%	15,449	2.7%
PETRO CRCKS & SPRDS NA	EXR	427	1,466	-70.9%	471	-9.3%
PETRO CRCKS & SPRDS NA	FOC	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GBB	0	0	-	485	-100.0%
PETRO CRCKS & SPRDS NA	GCI	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GCU	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GFC	0	300	-100.0%	0	-
PETRO CRCKS & SPRDS NA	HOB	100	2,846	-96.5%	100	0.0%

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest FEB 2023	Open Interest FEB 2022	% CHG	Open Interest JAN 2023	% CHG
Energy Futures						
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	1,059	3,571	-70.3%	899	17.8%
PETRO CRCKS & SPRDS NA	RVG	8,377	6,150	36.2%	7,395	13.3%
PETRO CRK&SPRD EURO	1NB	532	255	108.6%	532	0.0%
PETRO CRK&SPRD EURO	43	75	0	-	0	-
PETRO CRK&SPRD EURO	BOB	201	634	-68.3%	174	15.5%
PETRO CRK&SPRD EURO	EOB	0	15	-100.0%	0	-
PETRO CRK&SPRD EURO	EPN	671	1,149	-41.6%	779	-13.9%
PETRO CRK&SPRD EURO	EVC	20	475	-95.8%	40	-50.0%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-
PETRO CRK&SPRD EURO	NOB	207	426	-51.4%	203	2.0%
PETROLEUM PRODUCTS	1NM	0	0	-	0	-
PETROLEUM PRODUCTS	BEB	0	0	-	0	-
PETROLEUM PRODUCTS	BEF	0	2	-100.0%	0	-
PETROLEUM PRODUCTS	CMS	200	310	-35.5%	400	-50.0%
PETROLEUM PRODUCTS	EWG	400	2,926	-86.3%	550	-27.3%
PETROLEUM PRODUCTS	H5F	310	0	-	395	-21.5%
PETROLEUM PRODUCTS	JCC	7,751	3,828	102.5%	7,847	-1.2%
PETROLEUM PRODUCTS	MPE	0	0	-	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	0	-
PETROLEUM PRODUCTS	R5F	148	203	-27.1%	171	-13.5%
PETROLEUM PRODUCTS	S53	11	12	-8.3%	12	-8.3%
PETROLEUM PRODUCTS	UCS	0	0	-	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	0	-
PETROLEUM PRODUCTS	VU	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	MJN	722	1,400	-48.4%	913	-20.9%
PETRO OUTRIGHT EURO	OB	0	154	-100.0%	0	-
PETRO OUTRIGHT EURO	OC	0	0	-	0	-
PETRO OUTRIGHT EURO	OD	98	128	-23.4%	63	55.6%
PETRO OUTRIGHT EURO	OE	0	0	-	0	-
PETRO OUTRIGHT EURO	OF	0	0	-	10	-100.0%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-
PETRO OUTRIGHT EURO	5L	0	0	-	30	-100.0%
PETRO OUTRIGHT EURO	7I	75	75	0.0%	0	-
PETRO OUTRIGHT EURO	7R	0	0	-	30	-100.0%
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-
PETRO OUTRIGHT EURO	CPB	111	419	-73.5%	447	-75.2%
PETRO OUTRIGHT EURO	EFM	0	0	-	0	-
PETRO OUTRIGHT EURO	ENS	0	0	-	0	-
PETRO OUTRIGHT EURO	EWN	829	586	41.5%	873	-5.0%
PETRO OUTRIGHT EURO	FLB	0	0	-	0	-
PETRO OUTRIGHT EURO	H5G	0	0	-	0	-
PETRO OUTRIGHT EURO	JFB	0	0	-	0	-
PETRO OUTRIGHT EURO	M1B	1,906	3,648	-47.8%	1,648	15.7%
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-
PETRO OUTRIGHT EURO	MBN	1,659	1,656	0.2%	1,743	-4.8%
PETRO OUTRIGHT EURO	MEF	40	255	-84.3%	40	0.0%
PETRO OUTRIGHT EURO	MQA	160	51	213.7%	74	116.2%

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest FEB 2023	Open Interest FEB 2022	% CHG	Open Interest JAN 2023	% CHG
Energy Futures						
PETRO OUTRIGHT EURO	R53	0	33	-100.0%	0	-
PETRO OUTRIGHT EURO	R5B	0	0	-	0	-
PETRO OUTRIGHT EURO	R5M	3,389	4,903	-30.9%	3,687	-8.1%
PETRO OUTRIGHT EURO	R5O	1,758	3,302	-46.8%	1,610	9.2%
PETRO OUTRIGHT EURO	RBM	21	25	-16.0%	22	-4.5%
PETRO OUTRIGHT EURO	S5B	0	3	-100.0%	0	-
PETRO OUTRIGHT EURO	S5F	356	285	24.9%	226	57.5%
PETRO OUTRIGHT EURO	S5M	3,174	4,150	-23.5%	2,955	7.4%
PETRO OUTRIGHT EURO	S5O	1,254	5,435	-76.9%	1,556	-19.4%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-
PETRO OUTRIGHT EURO	SR5	110	0	-	114	-3.5%
PETRO OUTRIGHT EURO	TLB	0	0	-	0	-
PETRO OUTRIGHT EURO	ULB	0	0	-	100	-100.0%
PETRO OUTRIGHT EURO	V0	0	0	-	0	-
PETRO OUTRIGHT NA	A8B	100	25	300.0%	0	-
PETRO OUTRIGHT NA	AB6	75	0	-	205	-63.4%
PETRO OUTRIGHT NA	BCR	450	8,150	-94.5%	1,550	-71.0%
PETRO OUTRIGHT NA	FCB	0	0	-	0	-
PETRO OUTRIGHT NA	JE	0	50	-100.0%	0	-
PETRO OUTRIGHT NA	JET	675	1,500	-55.0%	550	22.7%
PETRO OUTRIGHT NA	JTB	0	441	-100.0%	75	-100.0%
PETRO OUTRIGHT NA	MBL	310	380	-18.4%	345	-10.1%
PETRO OUTRIGHT NA	MEN	45	106	-57.5%	10	350.0%
PETRO OUTRIGHT NA	MEO	249	401	-37.9%	274	-9.1%
PETRO OUTRIGHT NA	MFD	0	0	-	0	-
PETRO OUTRIGHT NA	MMF	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	0	19,600	-100.0%	0	-
PJM AD HUB 5MW REAL TIME	Z9	0	1,070	-100.0%	0	-
PJM DAILY	JD	126	284	-55.6%	126	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	-	0	-
PJM NI HUB 5MW REAL TIME	B6	0	0	-	0	-
PJM WESTH RT OFF-PEAK	N9	0	176,400	-100.0%	0	-
PJM WESTH RT PEAK	L1	13,419	36,230	-63.0%	14,679	-8.6%
PLASTICS	PGP	4,003	3,306	21.1%	4,242	-5.6%
PREMIUM UNLD 10P FOB MED	3G	0	165	-100.0%	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,047	1,792	-41.6%	835	25.4%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	41,154	49,088	-16.2%	38,384	7.2%
RBOB CALENDAR SWAP	RL	14,207	13,342	6.5%	14,774	-3.8%
RBOB CRACK SPREAD	RM	4,650	15,710	-70.4%	4,670	-0.4%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	314	717	-56.2%	1,545	-79.7%
RBOB PHY	MRB	5	0	-	0	-
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	RH	305	315	-3.2%	330	-7.6%
SINGAPORE 180CST BALMO	BS	0	0	-	3	-100.0%
SINGAPORE 380CST BALMO	BT	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	SE	257	536	-52.1%	204	26.0%
SINGAPORE FUEL 180CST CAL	UA	8	0	-	9	-11.1%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	SD	107	0	-	120	-10.8%
SINGAPORE GASOIL	MAF	34	423	-92.0%	167	-79.6%
SINGAPORE GASOIL	MTB	0	20	-100.0%	0	-

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest FEB 2023	Open Interest FEB 2022	% CHG	Open Interest JAN 2023	% CHG
Energy Futures						
SINGAPORE GASOIL	MTS	408	687	-40.6%	430	-5.1%
SINGAPORE GASOIL	SBM	0	70	-100.0%	0	-
SINGAPORE GASOIL CALENDAR	MSG	55	448	-87.7%	27	103.7%
SINGAPORE GASOIL SWAP	SG	800	1,050	-23.8%	615	30.1%
SINGAPORE GASOIL VS ICE	GA	2,148	5,954	-63.9%	2,349	-8.6%
SINGAPORE JET KERO GASOIL	RK	1,899	4,393	-56.8%	2,106	-9.8%
SINGAPORE JET KEROSENE SW	KS	0	480	-100.0%	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	25	1,271	-98.0%	75	-66.7%
TC2 ROTTERDAM TO USAC 37K	TM	100	258	-61.2%	150	-33.3%
TC5 RAS TANURA TO YOKOHAM	TH	110	275	-60.0%	120	-8.3%
TD3 MEG TO JAPAN 250K MT	TL	1,975	5,480	-64.0%	2,040	-3.2%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	-	0	-
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	1L	4,450	10,537	-57.8%	7,314	-39.2%
UP DOWN GC ULSD VS NMX HO	LT	28,175	42,191	-33.2%	27,917	0.9%
WTI-BRENT CALENDAR SWAP	BK	107,248	101,583	5.6%	106,617	0.6%
WTI CALENDAR	CS	147,885	159,955	-7.5%	154,980	-4.6%
WTI MIDLAND CRUDE OIL	WTL	500	200	150.0%	500	0.0%
WTS (ARGUS) VS WTI SWAP	FF	16,497	34,736	-52.5%	14,982	10.1%
WTS (ARGUS) VS WTI TRD MT	FH	2,085	9,250	-77.5%	2,085	0.0%
Energy Options						
BRENT CALENDAR SWAP	BA	2,537	2,992	-15.2%	2,404	5.5%
BRENT CRUDE OIL 1 M CSO	9C	18,400	84,750	-78.3%	24,450	-24.7%
BRENT OIL LAST DAY	BE	28,907	50,448	-42.7%	27,920	3.5%
BRENT OIL LAST DAY	BZO	22,319	82,781	-73.0%	21,265	5.0%
COAL API2 INDEX	F2C	90	245	-63.3%	115	-21.7%
COAL API2 INDEX	F2Q	0	125	-100.0%	0	-
CRUDE OIL	6Y	0	0	-	0	-
CRUDE OIL 1MO	WA	155,525	273,238	-43.1%	152,075	2.3%
CRUDE OIL APO	AO	148,354	266,286	-44.3%	153,177	-3.1%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-
CRUDE OIL OUTRIGHTS	ECCL	0	0	-	0	0.0%
CRUDE OIL PHY	LC	46,671	65,983	-29.3%	29,831	56.5%
CRUDE OIL PHY	LO	2,079,783	2,216,530	-6.2%	2,160,825	-3.8%
CRUDE OIL PHY	LO1	18,185	10,789	68.6%	18,986	-4.2%
CRUDE OIL PHY	LO2	2,870	1,879	52.7%	3,361	-14.6%
CRUDE OIL PHY	LO3	1,870	88	2,025.0%	568	229.2%
CRUDE OIL PHY	LO4	257	0	0.0%	86	198.8%
CRUDE OIL PHY	LO5	0	0	-	0	-
CRUDE OIL PHY	MCO	8,985	0	-	8,288	8.4%
CRUDE OIL PHY	MW1	528	0	-	375	40.8%
CRUDE OIL PHY	MW2	41	0	-	15	173.3%
CRUDE OIL PHY	MW3	0	0	-	0	-
CRUDE OIL PHY	MW4	0	0	-	0	-
CRUDE OIL PHY	MW5	0	0	-	0	-
ELEC FINSETTLED	PJN	0	43	-100.0%	0	-
ETHANOL SWAP	CVR	3,374	6,810	-50.5%	3,409	-1.0%
ETHANOL SWAP	GVR	0	0	-	0	-
FREIGHT MARKETS	FLO	0	30	-100.0%	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	2,650	-100.0%	0	-
HEATING OIL PHY	FZ	0	0	-	0	-

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest FEB 2023	Open Interest FEB 2022	% CHG	Open Interest JAN 2023	% CHG
Energy Options						
HEATING OIL PHY	LB	0	1,171	-100.0%	0	-
HEATING OIL PHY	OH	13,015	11,662	11.6%	13,753	-5.4%
HENRY HUB FINANCIAL LAST	E7	40,499	26,749	51.4%	34,420	17.7%
HENRY HUB FINANCIAL LAST	ECNG	0	0	-	0	0.0%
HO 1 MONTH CLNDR OPTIONS	FA	1,400	100	1,300.0%	1,125	24.4%
LLS CRUDE OIL	HTO	900	1,200	-25.0%	1,000	-10.0%
LLS CRUDE OIL	WTO	5,175	1,500	245.0%	5,550	-6.8%
MCCLOSKEY ARA ARGES COAL	MTO	0	220	-100.0%	0	-
NATURAL GAS	LN1	0	207	-100.0%	0	-
NATURAL GAS	LN2	0	362	-100.0%	0	-
NATURAL GAS	LN3	0	136	-100.0%	0	-
NATURAL GAS	LN4	0	256	-100.0%	0	-
NATURAL GAS	LN5	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	G4	39,750	34,775	14.3%	100,121	-60.3%
NATURAL GAS 2 M CSO FIN	G2	0	0	-	0	-
NATURAL GAS 3 M CSO FIN	G3	54,575	38,600	41.4%	7,325	645.1%
NATURAL GAS 5 M CSO FIN	G5	3,500	20,481	-82.9%	2,000	75.0%
NATURAL GAS 6 M CSO FIN	G6	43,425	47,650	-8.9%	34,275	26.7%
NATURAL GAS OPT	JFO	150	0	-	150	0.0%
NATURAL GAS OPT	JKO	600	6,150	-90.2%	750	-20.0%
NATURAL GAS OPT	TFO	0	4,200	-100.0%	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	224	7,784	-97.1%	224	0.0%
NATURAL GAS PHY	KD	0	0	-	0	0.0%
NATURAL GAS PHY	LN	3,231,988	2,374,577	36.1%	3,028,031	6.7%
NATURAL GAS PHY	ON	36,407	39,053	-6.8%	39,652	-8.2%
NATURAL GAS PHY	ON3	0	0	-	0	-
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	7,030	6,750	4.1%	7,333	-4.1%
PETROCHEMICALS	4H	3,425	6,714	-49.0%	3,641	-5.9%
PETROCHEMICALS	4J	0	480	-100.0%	0	-
PETROCHEMICALS	4K	0	0	-	0	-
PETROCHEMICALS	CPR	0	0	-	0	-
PETRO OUTRIGHT EURO	BCO	0	0	-	0	-
PETRO OUTRIGHT NA	DAP	50	1,375	-96.4%	60	-16.7%
PJM WES HUB PEAK CAL MTH	6OA	0	180	-100.0%	0	-
PJM WES HUB PEAK LMP 50MW	PMA	0	0	-	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-
RBOB CALENDAR SWAP	RA	178	150	18.7%	212	-16.0%
RBOB PHY	OB	4,054	6,800	-40.4%	3,573	13.5%
RBOB PHY	RF	0	0	-	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	100	0	-	50	100.0%
SHORT TERM NATURAL GAS	U02	0	0	-	0	-

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest FEB 2023	Open Interest FEB 2022	% CHG	Open Interest JAN 2023	% CHG
Energy Options						
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	133,000	186,275	-28.6%	139,225	-4.5%
WTI CRUDE OIL 1 M CSO FI	7A	131,975	38,488	242.9%	142,300	-7.3%
Metals Futures						
COMEX GOLD	GC	426,890	603,287	-29.2%	471,642	-9.5%
NYMEX HOT ROLLED STEEL	HR	24,116	34,400	-29.9%	23,138	4.2%
NYMEX PLATINUM	PL	68,075	63,602	7.0%	69,121	-1.5%
PALLADIUM	PA	11,770	7,428	58.5%	11,245	4.7%
URANIUM	UX	800	800	0.0%	800	0.0%
COMEX SILVER	SI	123,900	150,597	-17.7%	138,263	-10.4%
COMEX E-Mini GOLD	QO	1,042	1,747	-40.4%	1,079	-3.4%
COMEX E-Mini SILVER	QI	364	378	-3.7%	348	4.6%
COMEX COPPER	HG	196,143	194,969	0.6%	224,824	-12.8%
COMEX MINY COPPER	QC	331	367	-9.8%	399	-17.0%
ALUMINUM	A38	0	0	-	0	-
ALUMINUM	AEP	7,947	9,005	-11.7%	7,148	11.2%
ALUMINUM	ALA	770	1,875	-58.9%	780	-1.3%
ALUMINUM	ALI	2,505	476	426.3%	2,001	25.2%
ALUMINUM	AUP	27,839	24,459	13.8%	29,774	-6.5%
ALUMINUM	EDP	19,152	16,767	14.2%	19,621	-2.4%
ALUMINUM	MJP	905	5,232	-82.7%	910	-0.5%
COBALT METAL FUTURES	COB	17,670	1,797	883.3%	16,970	4.1%
COPPER	HGS	17,245	15,026	14.8%	16,848	2.4%
COPPER	MHG	1,805	0	-	2,911	-38.0%
FERROUS PRODUCTS	BUS	6,813	6,887	-1.1%	6,793	0.3%
FERROUS PRODUCTS	FSF	18	0	-	12	50.0%
GOLD	4GC	0	0	-	0	-
GOLD	SGC	368	709	-48.1%	361	1.9%
GOLD	SGU	445	1,022	-56.5%	358	24.3%
HOT ROLLED COIL STEEL FUTURES	EHR	7,102	1,879	278.0%	6,644	6.9%
IRON ORE CHINA	TIO	615	2,274	-73.0%	1,088	-43.5%
METALS	HDG	1,325	47	2,719.1%	25	5,200.0%

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest FEB 2023	Open Interest FEB 2022	% CHG	Open Interest JAN 2023	% CHG
Metals Futures						
METALS	LTH	566	3	18,766.7%	476	18.9%
METALS	PAC	0	100	-100.0%	0	-
MICRO GOLD	MGC	20,785	23,963	-13.3%	22,736	-8.6%
SILVER	SIL	8,059	6,015	34.0%	7,335	9.9%
Metals Options						
ALUMINUM	ALO	0	700	-100.0%	0	-
ALUMINUM	AX	215	0	-	378	-43.1%
COMEX COPPER	HX	114,535	39,724	188.3%	127,652	-10.3%
COMEX GOLD	ECGC	0	0	-	0	0.0%
COMEX GOLD	OG	654,345	737,050	-11.2%	665,990	-1.7%
COMEX SILVER	ECSI	0	0	-	0	0.0%
COMEX SILVER	SO	98,392	70,375	39.8%	103,327	-4.8%
COPPER	ECHG	0	0	-	0	0.0%
COPPER	H1E	213	160	33.1%	234	-9.0%
COPPER	H1M	87	0	-	126	-31.0%
COPPER	H1W	369	0	-	165	123.6%
COPPER	H2E	137	181	-24.3%	43	218.6%
COPPER	H2M	23	0	-	103	-77.7%
COPPER	H2W	17	0	-	59	-71.2%
COPPER	H3E	64	58	10.3%	25	156.0%
COPPER	H3M	79	0	-	0	-
COPPER	H3W	78	0	-	16	387.5%
COPPER	H4E	0	0	0.0%	2	-100.0%
COPPER	H4M	0	0	-	82	-100.0%
COPPER	H4W	0	0	-	26	-100.0%
COPPER	H5E	0	0	-	0	-
COPPER	H5M	0	0	-	0	0.0%
COPPER	H5W	0	0	-	0	-
GOLD	G1M	2,265	0	-	3,368	-32.7%
GOLD	G1W	3,418	0	-	4,880	-30.0%
GOLD	G2M	1,550	0	-	1,661	-6.7%
GOLD	G2W	2,386	0	-	934	155.5%
GOLD	G3M	926	0	-	0	-
GOLD	G3W	236	0	-	305	-22.6%
GOLD	G4M	4	0	-	699	-99.4%
GOLD	G4W	252	0	-	72	250.0%
GOLD	G5M	0	0	-	0	0.0%
GOLD	G5W	0	0	-	0	-
GOLD	OG1	9,550	19,449	-50.9%	18,277	-47.7%
GOLD	OG2	3,890	8,021	-51.5%	4,869	-20.1%
GOLD	OG3	1,820	3,028	-39.9%	2,461	-26.0%
GOLD	OG4	177	78	126.9%	34	420.6%
GOLD	OG5	0	0	-	0	-
IRON ORE CHINA	ICT	0	100	-100.0%	0	-
NYMEX HOT ROLLED STEEL	HRO	9,280	3,725	149.1%	7,865	18.0%
NYMEX PLATINUM	PO	16,986	15,300	11.0%	3,020	462.5%
PALLADIUM	PAO	1,749	29	5,931.0%	516	239.0%
SILVER	M1S	464	0	-	962	-51.8%
SILVER	M2S	68	0	-	168	-59.5%
SILVER	M3S	41	0	-	0	-
SILVER	M4S	0	0	-	12	-100.0%
SILVER	M5S	0	0	-	0	0.0%



NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest FEB 2023	Open Interest FEB 2022	% CHG	Open Interest JAN 2023	% CHG
Metals Options						
SILVER	SO1	2,135	2,620	-18.5%	2,974	-28.2%
SILVER	SO2	612	906	-32.5%	1,438	-57.4%
SILVER	SO3	532	158	236.7%	506	5.1%
SILVER	SO4	3	1	200.0%	21	-85.7%
SILVER	SO5	0	0	-	0	-
SILVER	W1S	383	0	-	1,014	-62.2%
SILVER	W2S	423	0	-	458	-7.6%
SILVER	W3S	39	0	-	92	-57.6%
SILVER	W4S	1	0	-	3	-66.7%
SILVER	W5S	0	0	-	0	-
TOTAL FUTURES GROUP						
Ag Products Futures		0	0	-	0	-
Energy Futures		6,296,377	7,203,816	-12.6%	6,172,433	2.0%
Metals Futures		995,365	1,175,111	-15.3%	1,083,650	-8.1%
TOTAL FUTURES		7,291,742	8,378,927	-13.0%	7,256,083	0.5%
TOTAL OPTIONS GROUP						
Energy Options		6,290,116	5,929,712	6.1%	6,171,920	1.9%
Metals Options		927,744	901,663	2.9%	954,837	-2.8%
TOTAL OPTIONS		7,217,860	6,831,375	5.7%	7,126,757	1.3%
TOTAL COMBINED						
Ag Products		0	0	-	0	-
Energy		12,586,493	13,133,528	-4.2%	12,344,353	2.0%
Metals		1,923,109	2,076,774	-7.4%	2,038,487	-5.7%
GRAND TOTAL		14,509,602	15,210,302	-4.6%	14,382,840	0.9%

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.