

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Ag Products Futures									
COFFEE	KT	0	0	0.0%	0	-	0	0	0.0%
Energy Futures									
CRUDE OIL PHY	CL	18,841,297	17,577,744	7.2%	16,382,680	15.0%	136,007,861	145,141,671	-6.3%
CRUDE OIL	WS	0	1,000	-100.0%	0	0.0%	0	1,000	-100.0%
MINY WTI CRUDE OIL	QM	256,024	648,067	-60.5%	268,736	-4.7%	2,537,951	5,050,786	-49.8%
BRENT OIL LAST DAY	BZ	1,285,556	1,329,676	-3.3%	1,064,524	20.8%	9,372,345	12,005,605	-21.9%
HEATING OIL PHY	HO	4,003,107	3,302,796	21.2%	3,104,862	28.9%	25,778,780	27,005,147	-4.5%
HTG OIL	BH	0	0	0.0%	36	-100.0%	84	72	16.7%
MINY HTG OIL	QH	12	10	20.0%	5	140.0%	84	67	25.4%
RBOB PHY	RB	4,365,366	3,250,192	34.3%	3,748,996	16.4%	29,875,912	29,487,435	1.3%
MINY RBOB GAS	QU	7	14	-50.0%	6	16.7%	75	74	1.4%
NATURAL GAS	HP	201,589	128,704	56.6%	136,135	48.1%	1,532,858	1,425,442	7.5%
LTD NAT GAS	HH	382,736	301,924	26.8%	269,541	42.0%	2,807,159	2,822,232	-0.5%
MINY NATURAL GAS	QG	191,828	384,388	-50.1%	148,199	29.4%	1,889,865	2,627,299	-28.1%
NATURAL GAS PHY	NG	8,660,164	5,828,944	48.6%	6,478,580	33.7%	66,954,085	59,050,256	13.4%
RBOB GAS	RT	0	0	0.0%	12	-100.0%	48	48	0.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	4,830	9,900	-51.2%	2,240	115.6%	31,150	48,985	-36.4%
ARGUS PROPAN FAR EST INDE	7E	9,982	6,236	60.1%	8,213	21.5%	68,973	45,537	51.5%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,902	1,416	104.9%	2,493	16.4%	22,782	15,518	46.8%
BRENT BALMO SWAP	J9	50	0	0.0%	15	233.3%	85	1,587	-94.6%
BRENT CALENDAR SWAP	CY	12,657	25,397	-50.2%	4,310	193.7%	72,131	127,772	-43.5%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0.0%	330	240	37.5%
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	-	0	0	0.0%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%	0	0	0.0%
CAR VINTAGE	GEO	2,476	4,894	-49.4%	4,420	-44.0%	75,956	23,930	217.4%
CAR VINTAGE	NGO	5,049	15,631	-67.7%	4,667	8.2%	48,187	102,614	-53.0%
CEU ENERGY	TFU	0	0	-	330	-100.0%	330	0	-
CEU ENERGY	TTG	155	0	-	0	-	155	0	-
CHICAGO ETHANOL SWAP	CU	77,138	72,130	6.9%	71,785	7.5%	590,378	478,653	23.3%

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Energy Futures									
CHICAGO ULSD PL VS HO SPR	5C	365	455	-19.8%	2,415	-84.9%	8,645	4,568	89.3%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	141	795	-82.3%	36	291.7%	627	2,516	-75.1%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	824	110	649.1%	333	147.4%	2,857	2,652	7.7%
CONWAY PROPANE 5 DECIMALS SWAP	8K	18,847	17,336	8.7%	17,922	5.2%	153,387	125,656	22.1%
CRUDE OIL	LPS	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL LAST DAY	26	299	135	121.5%	120	149.2%	2,990	3,081	-3.0%
CRUDE OIL OUTRIGHTS	42	861	760	13.3%	883	-2.5%	3,558	7,606	-53.2%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0.0%	0	1,566	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0.0%	0	1,260	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0.0%	0	105	-100.0%
CRUDE OIL OUTRIGHTS	HTT	179,710	93,670	91.9%	120,209	49.5%	1,158,479	578,936	100.1%
CRUDE OIL OUTRIGHTS	LSW	0	75	-100.0%	0	0.0%	100	3,905	-97.4%
CRUDE OIL OUTRIGHTS	WCW	0	200	-100.0%	0	0.0%	0	16,730	-100.0%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL PHY	MCL	1,939,034	2,949,607	-34.3%	1,698,892	14.1%	15,427,001	21,182,343	-27.2%
CRUDE OIL SPRDS	ANT	734	555	32.3%	2,403	-69.5%	5,967	6,536	-8.7%
CRUDE OIL SPRDS	BKT	0	0	-	0	0.0%	750	0	-
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0.0%	0	3,255	-100.0%
CRUDE OIL SPRDS	WTT	62,308	54,619	14.1%	45,125	38.1%	514,957	409,347	25.8%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	AOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	IDO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	NOC	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PAP	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	PEO	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	PWO	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	PWP	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZAO	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	ZGO	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	ZJO	0	0	0.0%	0	-	0	0	0.0%
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0.0%	0	2,220	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0.0%	0	5	-100.0%

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Energy Futures									
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	-	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	400	0	0.0%	400	0.0%	800	2,000	-60.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	66,749	168	39,631.5%	28,974	130.4%	135,393	14,562	829.8%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	-	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	0	22	-100.0%	0	0.0%	781	838	-6.8%
ELEC FINSETTLED	47	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	-	0	0	0.0%
EMMISSIONS	CGO	1,379	5,419	-74.6%	3,219	-57.2%	17,391	14,946	16.4%
ETHANOL	MTH	0	0	0.0%	0	0.0%	0	10	-100.0%
ETHANOL	Z1B	0	0	-	10	-100.0%	36	0	-
ETHANOL SWAP	MT2	110	95	15.8%	140	-21.4%	2,450	1,530	60.1%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	3,407	5,398	-36.9%	4,180	-18.5%	33,391	24,521	36.2%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0.0%	126	0	0.0%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	0.0%	0	0	-
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0.0%	0	1,169	-100.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	-	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	UV	2	0	0.0%	0	0.0%	225	546	-58.8%
EUROPEAN GASOIL (ICE)	7F	0	502	-100.0%	0	0.0%	261	13,101	-98.0%
EUROPEAN NAPHTHA BALMO	KZ	5	5	0.0%	25	-80.0%	94	157	-40.1%
EUROPEAN NAPHTHA CRACK SPR	EN	3,564	1,833	94.4%	3,263	9.2%	25,985	19,381	34.1%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	0	-	0	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	1,000	460	117.4%	636	57.2%	7,689	5,191	48.1%
EURO PROPANE CIF ARA SWA	PS	1,625	1,690	-3.8%	2,235	-27.3%	15,375	13,035	18.0%
FREIGHT MARKETS	BF2	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	BL2	55	60	-8.3%	15	266.7%	1,255	405	209.9%
FREIGHT MARKETS	CS3	0	0	0.0%	0	0.0%	0	10	-100.0%
FREIGHT MARKETS	CS4	0	0	0.0%	0	0.0%	70	360	-80.6%
FREIGHT MARKETS	FLJ	36	0	0.0%	0	0.0%	46	0	0.0%
FREIGHT MARKETS	FLP	25	6	316.7%	0	0.0%	54	228	-76.3%
FREIGHT MARKETS	FRC	0	36	-100.0%	0	0.0%	0	36	-100.0%
FREIGHT MARKETS	T2D	0	0	0.0%	0	0.0%	0	708	-100.0%
FREIGHT MARKETS	T8C	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	TC6	0	0	0.0%	0	0.0%	0	0	0.0%



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Energy Futures									
FREIGHT MARKETS	TD3	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	USE	0	0	0.0%	0	-	0	0	0.0%
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0.0%	0	1,192	-100.0%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0.0%	30	66	-54.5%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BARGES	7H	565	257	119.8%	524	7.8%	2,413	1,840	31.1%
GAS EURO-BOB OXY NWE BARGES CRK	7K	2,872	1,715	67.5%	354	711.3%	13,257	22,012	-39.8%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0.0%	0	45	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0.0%	0	10	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	1	1	0.0%	0	0.0%	1	66	-98.5%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	0.0%	0	0	-
GASOIL CALENDAR SWAP	GX	0	18	-100.0%	0	0.0%	45	959	-95.3%
GASOIL CRACK SPREAD CALEN	GZ	0	105	-100.0%	0	0.0%	525	10,947	-95.2%
GASOIL MINI CALENDAR SWAP	QA	207	100	107.0%	208	-0.5%	1,650	2,611	-36.8%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	0	0	0.0%	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	5,636	2,242	151.4%	5,695	-1.0%	34,852	37,827	-7.9%
GRP THREE UNL GS (PLT) VS	A8	5,131	1,760	191.5%	2,030	152.8%	22,148	27,382	-19.1%
GULF COAST 3% FUEL OIL BA	VZ	0	120	-100.0%	0	0.0%	0	967	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	-	0	0	0.0%
GULF COAST JET VS NYM 2 H	ME	9,375	7,425	26.3%	11,645	-19.5%	79,362	84,934	-6.6%
GULF COAST NO.6 FUEL OIL	MF	845	6,407	-86.8%	2,559	-67.0%	33,789	29,013	16.5%
GULF COAST NO.6 FUEL OIL	MG	9,591	8,128	18.0%	15,396	-37.7%	109,816	55,433	98.1%
GULF COAST ULSD CALENDAR	LY	0	51	-100.0%	0	0.0%	862	779	10.7%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	1G	0	233	-100.0%	93	-100.0%	1,256	3,403	-63.1%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0.0%	0	127	-100.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	MHO	3	4	-25.0%	0	0.0%	13	10	30.0%
HENRY HUB SWAP	NN	26,876	30,474	-11.8%	17,940	49.8%	259,067	219,307	18.1%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	-	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	150	0	0.0%	0	0.0%	340	2,193	-84.5%
ICE GASOIL BALMO SWAP	U9	0	0	0.0%	0	-	0	0	0.0%
INDIANA MISO	FTD	0	0	0.0%	0	-	0	0	0.0%
INDIANA MISO	PTD	0	0	0.0%	0	-	0	0	0.0%
INDONESIAN COAL ICI4	ICI	0	0	0.0%	0	0.0%	0	0	0.0%

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Energy Futures									
JAPAN C&F NAPHTHA CRACK S	JB	0	116	-100.0%	0	0.0%	5	428	-98.8%
JAPAN C&F NAPHTHA SWAP	JA	205	71	188.7%	67	206.0%	1,334	1,006	32.6%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0.0%	12	6	100.0%
JET CIF NWE VS ICE	JC	0	27	-100.0%	0	0.0%	186	1,474	-87.4%
JET FUEL UP-DOWN BALMO CL	1M	860	100	760.0%	1,590	-45.9%	7,921	14,766	-46.4%
JKM LNG Futures	JKM	0	0	0.0%	0	0.0%	0	2,155	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	190	0	0.0%	100	90.0%	2,558	2,191	16.8%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0.0%	225	0	0.0%
LA JET (OPIS) SWAP	JS	615	0	0.0%	360	70.8%	4,680	3,275	42.9%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	-	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0.0%	590	93	534.4%
MARS (ARGUS) VS WTI SWAP	YX	0	75	-100.0%	0	0.0%	0	1,685	-100.0%
MARS (ARGUS) VS WTI TRD M	YV	11,640	15,854	-26.6%	10,690	8.9%	134,300	122,800	9.4%
MCCLOSKEY ARA ARGS COAL	MTF	801	2,600	-69.2%	588	36.2%	7,734	49,686	-84.4%
MCCLOSKEY RCH BAY COAL	MFF	0	448	-100.0%	0	0.0%	12	3,438	-99.7%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	10	-100.0%	110	-100.0%	130	243	-46.5%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	0.0%	0	0.0%	210	50	320.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	190	80	137.5%	0	0.0%	1,119	2,814	-60.2%
MJC FUT	MJC	0	0	0.0%	0	0.0%	0	0	0.0%
MNC FUT	MNC	844	2,029	-58.4%	479	76.2%	8,181	13,646	-40.0%
MONT BELVIEU ETHANE 5 DECIMAL	C0	28,231	36,301	-22.2%	45,897	-38.5%	263,243	286,027	-8.0%
MONT BELVIEU ETHANE OPIS BALMO	8C	715	1,116	-35.9%	80	793.8%	5,240	7,309	-28.3%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	237,517	143,393	65.6%	208,940	13.7%	1,842,370	1,311,528	40.5%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,125	1,180	-4.7%	2,621	-57.1%	18,113	23,154	-21.8%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	24,721	31,422	-21.3%	22,756	8.6%	204,786	194,595	5.2%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	292	1,989	-85.3%	668	-56.3%	11,228	11,674	-3.8%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	84,833	56,683	49.7%	82,302	3.1%	556,627	422,940	31.6%
MONT BELVIEU NORMAL BUTANE BALMO	8J	764	992	-23.0%	696	9.8%	8,821	11,741	-24.9%
NATURAL GAS	NWM	0	0	-	330	-100.0%	480	0	-
NATURAL GAS PEN SWP	NP	21,339	30,984	-31.1%	14,715	45.0%	176,099	384,426	-54.2%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0.0%	0	0	0.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	650	590	10.2%	1,265	-48.6%	5,742	6,702	-14.3%

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Energy Futures									
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	JN	0	0	0.0%	0	-	0	0	0.0%
N ILLINOIS HUB DAILY	UD	0	0	0.0%	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	1,305	1,321	-1.2%	1,590	-17.9%	18,458	9,353	97.3%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	175	-100.0%	0	0.0%	750	1,250	-40.0%
NYH NO 2 CRACK SPREAD CAL	HK	2,990	610	390.2%	3,645	-18.0%	29,826	15,255	95.5%
NYISO CAPACITY	LHV	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0.0%	0	0	0.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	792	708	11.9%	1,101	-28.1%	10,497	4,288	144.8%
PANHANDLE BASIS SWAP FUTU	PH	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	22	139	153	-9.2%	143	-2.8%	1,354	1,094	23.8%
PETROCHEMICALS	32	26	29	-10.3%	57	-54.4%	579	309	87.4%
PETROCHEMICALS	3NA	59	30	96.7%	8	637.5%	428	208	105.8%
PETROCHEMICALS	51	30	0	0.0%	13	130.8%	43	15	186.7%
PETROCHEMICALS	81	0	0	0.0%	0	0.0%	60	424	-85.8%
PETROCHEMICALS	8I	649	576	12.7%	258	151.6%	5,234	6,903	-24.2%
PETROCHEMICALS	91	481	171	181.3%	330	45.8%	3,304	2,325	42.1%
PETROCHEMICALS	MAA	140	10	1,300.0%	110	27.3%	1,160	430	169.8%
PETROCHEMICALS	MAE	1,310	1,400	-6.4%	1,486	-11.8%	11,671	8,880	31.4%
PETROCHEMICALS	MAS	1,058	330	220.6%	453	133.6%	4,336	3,080	40.8%
PETROCHEMICALS	MBE	0	0	0.0%	110	-100.0%	720	610	18.0%
PETROCHEMICALS	MNB	0	0	0.0%	0	0.0%	0	15	-100.0%
PETROCHEMICALS	MPS	353	256	37.9%	782	-54.9%	4,041	1,839	119.7%
PETROCHEMICALS	PMF	43	0	0.0%	0	0.0%	69	12	475.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	CRB	18,205	17,351	4.9%	16,510	10.3%	100,711	139,827	-28.0%
PETRO CRCKS & SPRDS NA	EXR	460	77	497.4%	66	597.0%	2,018	2,459	-17.9%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	GBB	0	75	-100.0%	0	0.0%	935	700	33.6%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0.0%	375	150	150.0%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Futures									
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0.0%	96	275	-65.1%
PETRO CRCKS & SPRDS NA	GFC	650	0	0.0%	0	0.0%	1,445	1,350	7.0%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	30	-100.0%	1,330	577	130.5%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	926	250	270.4%	80	1,057.5%	5,475	5,853	-6.5%
PETRO CRCKS & SPRDS NA	RVG	1,837	904	103.2%	450	308.2%	10,956	17,800	-38.4%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	0.0%	12	0	-
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0.0%	265	1,785	-85.2%
PETRO CRK&SPRD EURO	43	0	0	0.0%	8	-100.0%	103	121	-14.9%
PETRO CRK&SPRD EURO	BOB	0	15	-100.0%	0	0.0%	120	590	-79.7%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	EPN	479	641	-25.3%	459	4.4%	3,394	3,136	8.2%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0.0%	375	787	-52.4%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0.0%	0	9	-100.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	MUD	0	0	-	0	0.0%	30	0	-
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	NOB	33	17	94.1%	94	-64.9%	792	812	-2.5%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	0.0%	0	50	-100.0%
PETROLEUM PRODUCTS	BEB	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	BEF	0	0	0.0%	3	-100.0%	3	2	50.0%
PETROLEUM PRODUCTS	CMS	0	20	-100.0%	0	0.0%	1,020	940	8.5%
PETROLEUM PRODUCTS	EWG	0	1,014	-100.0%	0	0.0%	1,406	3,843	-63.4%
PETROLEUM PRODUCTS	H5F	55	125	-56.0%	0	0.0%	455	350	30.0%
PETROLEUM PRODUCTS	JCC	375	1,642	-77.2%	100	275.0%	8,345	11,046	-24.5%
PETROLEUM PRODUCTS	MPE	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	R5E	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	R5F	20	90	-77.8%	7	185.7%	126	369	-65.9%
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	UCS	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	UP5	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	VU	0	0	0.0%	210	-100.0%	210	1,148	-81.7%
PETROLEUM PRODUCTS ASIA	E6M	30	10	200.0%	0	0.0%	45	35	28.6%
PETROLEUM PRODUCTS ASIA	MJN	178	300	-40.7%	140	27.1%	2,972	6,626	-55.1%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0.0%	0	0	0.0%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Futures									
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	0D	36	36	0.0%	7	414.3%	204	209	-2.4%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0.0%	0	9	-100.0%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	5L	0	10	-100.0%	0	0.0%	90	10	800.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0.0%	75	285	-73.7%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	7	-100.0%	67	38	76.3%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	50	-100.0%	55	0	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	15	-100.0%	15	30	-50.0%
PETRO OUTRIGHT EURO	CPB	85	110	-22.7%	327	-74.0%	1,881	1,558	20.7%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	EWN	95	90	5.6%	65	46.2%	2,228	829	168.8%
PETRO OUTRIGHT EURO	FLB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	H5G	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	JFB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	M1B	950	1,137	-16.4%	536	77.2%	7,206	9,091	-20.7%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	MBN	813	237	243.0%	920	-11.6%	5,257	4,834	8.8%
PETRO OUTRIGHT EURO	MEF	20	0	0.0%	0	0.0%	22	79	-72.2%
PETRO OUTRIGHT EURO	MQA	260	50	420.0%	257	1.2%	1,602	188	752.1%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	R5B	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	R5M	824	1,837	-55.1%	654	26.0%	8,853	14,455	-38.8%
PETRO OUTRIGHT EURO	R5O	553	760	-27.2%	559	-1.1%	4,660	8,340	-44.1%
PETRO OUTRIGHT EURO	RBM	5	11	-54.5%	0	0.0%	107	106	0.9%
PETRO OUTRIGHT EURO	S5B	6	0	0.0%	0	0.0%	7	5	40.0%
PETRO OUTRIGHT EURO	S5F	583	70	732.9%	310	88.1%	3,113	961	223.9%
PETRO OUTRIGHT EURO	S5M	1,442	2,215	-34.9%	1,404	2.7%	13,440	17,856	-24.7%
PETRO OUTRIGHT EURO	S5O	936	1,588	-41.1%	602	55.5%	6,011	24,048	-75.0%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	SR5	0	63	-100.0%	0	0.0%	240	78	207.7%
PETRO OUTRIGHT EURO	TLB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	ULB	275	0	-	0	0.0%	425	0	-

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Futures									
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	A8B	35	125	-72.0%	275	-87.3%	1,165	1,905	-38.8%
PETRO OUTRIGHT NA	AB6	0	35	-100.0%	365	-100.0%	2,640	2,830	-6.7%
PETRO OUTRIGHT NA	BCR	1,158	3,925	-70.5%	1,860	-37.7%	9,163	22,320	-58.9%
PETRO OUTRIGHT NA	FCB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0.0%	0	60	-100.0%
PETRO OUTRIGHT NA	JET	2,725	800	240.6%	675	303.7%	13,785	4,110	235.4%
PETRO OUTRIGHT NA	JTB	275	0	0.0%	150	83.3%	1,875	2,061	-9.0%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0.0%	217	695	-68.8%
PETRO OUTRIGHT NA	MEN	50	35	42.9%	6	733.3%	368	573	-35.8%
PETRO OUTRIGHT NA	MEO	0	230	-100.0%	35	-100.0%	932	1,929	-51.7%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAILY	JD	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	-	0	0	0.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0.0%	0	0	0.0%
PLASTICS	PGP	1,157	320	261.6%	627	84.5%	6,874	7,492	-8.2%
PREMIUM UNLD 10P FOB MED	3G	0	51	-100.0%	0	0.0%	15	111	-86.5%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,078	1,351	-20.2%	2,447	-55.9%	10,560	13,156	-19.7%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	35,445	9,480	273.9%	24,905	42.3%	204,782	102,896	99.0%
RBOB CALENDAR SWAP	RL	7,423	1,952	280.3%	11,719	-36.7%	63,001	41,130	53.2%
RBOB CRACK SPREAD	RM	2,880	920	213.0%	685	320.4%	18,521	14,082	31.5%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	0.0%	100	127	-21.3%
RBOB GASOLINE BALMO CLNDR	1D	1,146	319	259.2%	531	115.8%	8,725	11,499	-24.1%
RBOB PHY	MRB	16	1	1,500.0%	4	300.0%	39	26	50.0%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0.0%	30	555	-94.6%
SINGAPORE 180CST BALMO	BS	0	2	-100.0%	0	0.0%	16	2	700.0%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0.0%	0	1	-100.0%
SINGAPORE 380CST FUEL OIL	SE	336	8	4,100.0%	80	320.0%	1,359	1,287	5.6%
SINGAPORE FUEL 180CST CAL	UA	5	0	-	0	0.0%	5	0	-

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Futures									
SINGAPORE FUEL OIL 180 CS	GMS	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREAD	SD	0	9	-100.0%	0	0.0%	24	39	-38.5%
SINGAPORE GASOIL	MAF	0	201	-100.0%	5	-100.0%	236	3,829	-93.8%
SINGAPORE GASOIL	MTB	0	10	-100.0%	0	0.0%	0	196	-100.0%
SINGAPORE GASOIL	MTS	117	476	-75.4%	91	28.6%	2,746	2,779	-1.2%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0.0%	10	332	-97.0%
SINGAPORE GASOIL CALENDAR	MSG	48	7	585.7%	140	-65.7%	464	1,158	-59.9%
SINGAPORE GASOIL SWAP	SG	874	175	399.4%	64	1,265.6%	6,207	3,140	97.7%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0.0%	21	3,936	-99.5%
SINGAPORE JET KERO GASOIL	RK	0	72	-100.0%	0	0.0%	0	3,725	-100.0%
SINGAPORE JET KEROSENE SW	KS	0	0	0.0%	0	0.0%	0	405	-100.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	0.0%	0	0.0%	100	810	-87.7%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	1,074	0	0.0%	252	326.2%	4,436	600	639.3%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0.0%	172	264	-34.8%
TC5 RAS TANURA TO YOKOHAM	TH	0	0	0.0%	0	0.0%	0	195	-100.0%
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0.0%	0	6,185	-100.0%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	-	0	0	0.0%
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	5,139	5,040	2.0%	4,740	8.4%	52,219	52,469	-0.5%
UP DOWN GC ULSD VS NMX HO	LT	41,036	23,182	77.0%	31,672	29.6%	250,168	228,041	9.7%
WTI-BRENT CALENDAR SWAP	BK	67,276	36,633	83.6%	48,966	37.4%	412,959	432,134	-4.4%
WTI CALENDAR	CS	65,318	62,155	5.1%	61,398	6.4%	494,745	509,543	-2.9%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0.0%	1,900	0	0.0%
WTS (ARGUS) VS WTI SWAP	FF	9,336	3,915	138.5%	1,425	555.2%	27,661	22,777	21.4%
WTS (ARGUS) VS WTI TRD MT	FH	600	450	33.3%	660	-9.1%	2,509	6,335	-60.4%
Energy Options									
BRENT CALENDAR SWAP	BA	546	42	1,200.0%	546	0.0%	2,160	3,128	-30.9%
BRENT CRUDE OIL 1 M CSO	9C	0	12,000	-100.0%	0	0.0%	600	101,250	-99.4%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0.0%	28,196	90,337	-68.8%
BRENT OIL LAST DAY	BZO	9,900	11,983	-17.4%	7,677	29.0%	84,482	151,925	-44.4%
COAL API2 INDEX	F2C	0	0	0.0%	0	0.0%	280	390	-28.2%
COAL API2 INDEX	F2Q	0	0	0.0%	0	0.0%	0	100	-100.0%
CRUDE OIL	6Y	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL 1MO	WA	120,300	43,302	177.8%	90,750	32.6%	473,150	535,058	-11.6%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Options									
CRUDE OIL APO	AO	32,884	24,772	32.7%	27,002	21.8%	223,212	175,811	27.0%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	ECCL	6,725	0	-	4,025	67.1%	50,786	0	-
CRUDE OIL PHY	LC	18,588	29,900	-37.8%	16,962	9.6%	215,788	302,738	-28.7%
CRUDE OIL PHY	LO	2,545,167	2,256,904	12.8%	2,067,901	23.1%	18,812,665	20,097,393	-6.4%
CRUDE OIL PHY	LO1	68,656	52,375	31.1%	60,897	12.7%	401,067	260,193	54.1%
CRUDE OIL PHY	LO2	50,525	35,217	43.5%	50,928	-0.8%	373,941	189,407	97.4%
CRUDE OIL PHY	LO3	37,492	20,538	82.5%	43,270	-13.4%	272,671	135,509	101.2%
CRUDE OIL PHY	LO4	54,337	36,960	47.0%	43,459	25.0%	358,904	257,351	39.5%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0.0%	125,905	44,155	185.1%
CRUDE OIL PHY	MCO	23,312	7,252	221.5%	12,782	82.4%	134,260	16,087	734.6%
CRUDE OIL PHY	ML1	6,641	0	-	2	331,950.0%	6,643	0	-
CRUDE OIL PHY	ML2	6,146	0	-	0	-	6,146	0	-
CRUDE OIL PHY	ML3	8,116	0	-	0	-	8,116	0	-
CRUDE OIL PHY	ML4	8,021	0	-	0	-	8,021	0	-
CRUDE OIL PHY	MW1	4,361	2,695	61.8%	1,513	188.2%	14,890	3,368	342.1%
CRUDE OIL PHY	MW2	1,513	2,447	-38.2%	1,874	-19.3%	13,259	3,639	264.4%
CRUDE OIL PHY	MW3	589	1,356	-56.6%	1,140	-48.3%	10,747	1,514	609.8%
CRUDE OIL PHY	MW4	1,686	1,990	-15.3%	1,178	43.1%	17,909	5,004	257.9%
CRUDE OIL PHY	MW5	0	0	0.0%	0	0.0%	4,649	1,537	202.5%
CRUDE OIL PHY	WL1	4,105	0	-	0	-	4,105	0	-
CRUDE OIL PHY	WL2	7,565	0	-	1	756,400.0%	7,566	0	-
CRUDE OIL PHY	WL3	9,133	0	-	0	-	9,133	0	-
CRUDE OIL PHY	WL4	9,130	0	-	0	-	9,130	0	-
CRUDE OIL PHY	WL5	12,816	0	-	0	-	12,816	0	-
ELEC FINSETTLED	PJN	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	CVR	2,455	1,498	63.9%	1,087	125.9%	18,019	25,885	-30.4%
ETHANOL SWAP	GVR	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	FLO	0	0	0.0%	0	0.0%	0	30	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	0.0%	0	0.0%	0	750	-100.0%
HEATING OIL PHY	FZ	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL PHY	LB	78	0	0.0%	0	0.0%	184	382	-51.8%
HEATING OIL PHY	OH	19,227	11,512	67.0%	5,110	276.3%	92,097	90,574	1.7%
HENRY HUB FINANCIAL LAST	E7	29,301	2,587	1,032.6%	15,981	83.3%	126,705	39,559	220.3%
HENRY HUB FINANCIAL LAST	ECNG	967	0	-	854	13.2%	17,956	0	-

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Options									
HO 1 MONTH CLNDR OPTIONS	FA	7,350	750	880.0%	9,600	-23.4%	29,000	5,375	439.5%
LLS CRUDE OIL	HTO	0	0	0.0%	0	0.0%	0	1,200	-100.0%
LLS CRUDE OIL	WTO	0	2,400	-100.0%	0	0.0%	3,000	3,300	-9.1%
MCCLOSKEY ARA ARG5 COAL	MTO	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	LN1	1,662	332	400.6%	284	485.2%	2,064	682	202.6%
NATURAL GAS	LN2	272	12	2,166.7%	242	12.4%	616	710	-13.2%
NATURAL GAS	LN3	56	10	460.0%	298	-81.2%	871	1,072	-18.7%
NATURAL GAS	LN4	375	0	0.0%	1,161	-67.7%	1,538	1,516	1.5%
NATURAL GAS	LN5	0	0	0.0%	0	0.0%	14	5	180.0%
NATURAL GAS 1 M CSO FIN	G4	118,975	77,050	54.4%	111,900	6.3%	707,832	755,692	-6.3%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	1,000	-100.0%	1,250	14,100	-91.1%
NATURAL GAS 3 M CSO FIN	G3	64,220	47,450	35.3%	21,810	194.5%	604,270	308,550	95.8%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0.0%	8,650	46,250	-81.3%
NATURAL GAS 6 M CSO FIN	G6	0	4,500	-100.0%	0	0.0%	65,250	85,400	-23.6%
NATURAL GAS OPT	JFO	0	0	0.0%	0	0.0%	0	300	-100.0%
NATURAL GAS OPT	JKO	0	0	0.0%	0	0.0%	0	5,400	-100.0%
NATURAL GAS OPT	TFO	0	0	0.0%	0	0.0%	0	700	-100.0%
NATURAL GAS OPTION ON CALENDAR STRP	6J	0	0	0.0%	0	0.0%	0	600	-100.0%
NATURAL GAS PHY	KD	1,800	1,250	44.0%	150	1,100.0%	4,050	11,580	-65.0%
NATURAL GAS PHY	LN	3,238,942	1,711,023	89.3%	2,256,570	43.5%	21,015,346	16,704,547	25.8%
NATURAL GAS PHY	ON	112,882	61,815	82.6%	99,190	13.8%	724,924	728,810	-0.5%
NATURAL GAS PHY	ON3	0	0	-	0	0.0%	1	0	-
NATURAL GAS SUMMER STRIP	4D	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	AT	3,296	3,459	-4.7%	4,356	-24.3%	28,551	17,391	64.2%
PETROCHEMICALS	4H	3	1	200.0%	6	-50.0%	406	3,164	-87.2%
PETROCHEMICALS	4J	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	4K	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	BCO	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0.0%	90	375	-76.0%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	-	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	500	0	0.0%	0	0.0%	500	2,550	-80.4%
RBOB CALENDAR SWAP	RA	60	160	-62.5%	0	0.0%	60	3,557	-98.3%
RBOB PHY	OB	4,838	5,878	-17.7%	4,265	13.4%	28,387	31,069	-8.6%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOIUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Options									
RBOB PHY	RF	142	140	1.4%	0	0.0%	187	1,400	-86.6%
SHORT TERM	U11	0	0	0.0%	0	0.0%	0	300	-100.0%
SHORT TERM	U12	0	0	0.0%	0	0.0%	0	550	-100.0%
SHORT TERM	U13	0	0	0.0%	0	0.0%	700	100	600.0%
SHORT TERM	U14	0	0	0.0%	0	0.0%	100	500	-80.0%
SHORT TERM	U15	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U22	0	0	0.0%	0	0.0%	0	200	-100.0%
SHORT TERM	U23	0	0	-	0	0.0%	50	0	-
SHORT TERM	U24	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U25	0	200	-100.0%	0	0.0%	0	400	-100.0%
SHORT TERM	U26	0	0	0.0%	0	0.0%	0	200	-100.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	350	-100.0%	500	250	100.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0.0%	150	0	0.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0.0%	4,150	0	0.0%
SHORT TERM NATURAL GAS	U04	0	550	-100.0%	0	0.0%	300	950	-68.4%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0.0%	1,000	500	100.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0.0%	150	550	-72.7%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0.0%	0	925	-100.0%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0.0%	0	200	-100.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0.0%	400	200	100.0%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0.0%	50	0	0.0%
SHORT TERM NATURAL GAS	U18	0	50	-100.0%	0	0.0%	0	350	-100.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0.0%	300	550	-45.5%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	100	-100.0%	350	250	40.0%
SHORT TERM NATURAL GAS	U21	350	0	0.0%	0	0.0%	350	950	-63.2%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U30	200	0	0.0%	0	0.0%	350	100	250.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	1,700	200	750.0%
WTI-BRENT BULLET SWAP	BV	28,100	26,775	4.9%	8,550	228.7%	130,200	305,495	-57.4%
WTI CRUDE OIL 1 M CSO FI	7A	97,150	42,500	128.6%	28,475	241.2%	558,110	460,400	21.2%

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NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Metals Futures									
COMEX GOLD	GC	3,526,416	3,437,810	2.6%	5,146,192	-31.5%	38,651,629	37,058,599	4.3%
NYMEX HOT ROLLED STEEL	HR	20,311	21,069	-3.6%	25,264	-19.6%	221,156	179,215	23.4%
NYMEX PLATINUM	PL	492,256	373,986	31.6%	358,034	37.5%	3,709,624	3,229,198	14.9%
PALLADIUM	PA	122,939	55,490	121.6%	48,300	154.5%	546,833	377,153	45.0%
URANIUM	UX	0	0	0.0%	0	0.0%	0	24	-100.0%
COMEX SILVER	SI	1,869,421	1,570,874	19.0%	1,189,954	57.1%	12,352,257	11,398,423	8.4%
COMEX E-Mini GOLD	QO	18,890	22,372	-15.6%	25,057	-24.6%	278,507	237,972	17.0%
COMEX E-Mini SILVER	QI	4,124	3,505	17.7%	3,783	9.0%	46,334	30,734	50.8%
COMEX COPPER	HG	2,540,100	2,117,890	19.9%	1,763,625	44.0%	17,598,246	14,196,885	24.0%
COMEX MINY COPPER	QC	5,354	3,792	41.2%	3,966	35.0%	46,188	29,098	58.7%
ALUMINUM	A38	0	0	0.0%	0	-	0	0	0.0%
ALUMINUM	AEP	10	3,445	-99.7%	2,596	-99.6%	16,218	15,475	4.8%
ALUMINUM	ALA	0	30	-100.0%	0	0.0%	240	1,775	-86.5%
ALUMINUM	ALI	90,973	41,839	117.4%	80,005	13.7%	620,083	213,076	191.0%
ALUMINUM	AUP	4,716	11,339	-58.4%	5,264	-10.4%	48,953	54,944	-10.9%
ALUMINUM	EDP	850	6,665	-87.2%	6,780	-87.5%	32,335	38,590	-16.2%
ALUMINUM	MJP	10	300	-96.7%	0	0.0%	770	2,740	-71.9%
COBALT METAL FUTURES	COB	1,320	611	116.0%	2,818	-53.2%	21,306	7,050	202.2%
COPPER	HGS	986	1,966	-49.8%	994	-0.8%	12,712	14,438	-12.0%
COPPER	MHG	105,572	71,907	46.8%	90,453	16.7%	864,874	279,043	209.9%
FERROUS PRODUCTS	BUS	1,075	2,049	-47.5%	748	43.7%	8,182	20,465	-60.0%
FERROUS PRODUCTS	FSF	12	0	-	9	33.3%	154	0	-
GOLD	4GC	0	0	0.0%	0	-	0	0	0.0%
GOLD	SGC	115	1,071	-89.3%	18	538.9%	1,998	6,902	-71.1%
GOLD	SGU	138	2,649	-94.8%	33	318.2%	2,146	49,926	-95.7%
HOT ROLLED COIL STEEL FUTURES	EHR	3,924	5,996	-34.6%	4,084	-3.9%	41,303	24,407	69.2%
IRON ORE CHINA	TIO	770	2,203	-65.0%	61	1,162.3%	2,406	11,663	-79.4%
LITHIUM CARBONATE FUTURES	LTC	0	0	-	8	-100.0%	8	0	-
METALS	HDG	0	45	-100.0%	0	0.0%	1,431	492	190.9%
METALS	LTH	2,435	0	0.0%	1,745	39.5%	6,513	0	0.0%
METALS	PAC	0	0	0.0%	0	0.0%	500	1,300	-61.5%
MICRO GOLD	MGC	1,052,708	922,779	14.1%	1,263,220	-16.7%	11,476,309	8,691,382	32.0%
MOLYBDENUM OXIDE FUTURES	MOX	131	0	-	20	555.0%	907	0	-
SILVER	SIL	207,345	142,533	45.5%	208,685	-0.6%	1,756,547	1,276,723	37.6%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Metals Options									
ALUMINUM	ALO	0	0	0.0%	0	0.0%	0	0	0.0%
ALUMINUM	AX	929	0	-	1,320	-29.6%	8,853	0	-
COMEX COPPER	HX	109,564	97,932	11.9%	119,446	-8.3%	1,040,505	648,030	60.6%
COMEX GOLD	ECGC	4,732	0	-	3,966	19.3%	49,831	0	-
COMEX GOLD	OG	746,581	596,876	25.1%	723,232	3.2%	7,690,193	6,793,524	13.2%
COMEX SILVER	ECSI	616	0	-	3,919	-84.3%	32,440	0	-
COMEX SILVER	SO	149,882	84,079	78.3%	143,823	4.2%	1,261,142	835,295	51.0%
COPPER	ECHG	415	0	-	1,030	-59.7%	24,981	0	-
COPPER	H1E	1,799	354	408.2%	1,116	61.2%	7,499	1,312	471.6%
COPPER	H1M	1,072	0	0.0%	87	1,132.2%	2,471	277	792.1%
COPPER	H1W	4,264	346	1,132.4%	810	426.4%	7,238	940	670.0%
COPPER	H2E	608	116	424.1%	400	52.0%	6,113	1,839	232.4%
COPPER	H2M	230	145	58.6%	374	-38.5%	2,970	516	475.6%
COPPER	H2W	175	56	212.5%	276	-36.6%	3,058	285	973.0%
COPPER	H3E	578	90	542.2%	670	-13.7%	5,819	1,777	227.5%
COPPER	H3M	304	55	452.7%	595	-48.9%	1,938	579	234.7%
COPPER	H3W	224	44	409.1%	686	-67.3%	2,743	219	1,152.5%
COPPER	H4E	540	208	159.6%	563	-4.1%	3,517	1,930	82.2%
COPPER	H4M	21	131	-84.0%	140	-85.0%	1,614	302	434.4%
COPPER	H4W	130	45	188.9%	120	8.3%	1,290	250	416.0%
COPPER	H5E	0	0	0.0%	0	0.0%	627	479	30.9%
COPPER	H5M	0	219	-100.0%	429	-100.0%	620	219	183.1%
COPPER	H5W	1,258	536	134.7%	0	0.0%	1,849	713	159.3%
GOLD	G1M	7,721	774	897.5%	3,409	126.5%	79,725	10,410	665.9%
GOLD	G1W	10,962	7,790	40.7%	15,591	-29.7%	87,935	22,199	296.1%
GOLD	G2M	8,998	5,518	63.1%	10,162	-11.5%	87,307	21,194	311.9%
GOLD	G2W	11,043	5,859	88.5%	17,446	-36.7%	91,804	17,229	432.8%
GOLD	G3M	10,343	4,273	142.1%	6,409	61.4%	60,001	10,807	455.2%
GOLD	G3W	9,297	4,488	107.2%	9,212	0.9%	87,244	22,493	287.9%
GOLD	G4M	787	3,036	-74.1%	5,962	-86.8%	53,602	9,092	489.6%
GOLD	G4W	8,875	4,872	82.2%	696	1,175.1%	61,329	16,132	280.2%
GOLD	G5M	0	4,645	-100.0%	6,641	-100.0%	14,566	4,645	213.6%
GOLD	G5W	8,926	6,065	47.2%	0	0.0%	27,178	14,006	94.0%
GOLD	OG1	48,526	49,931	-2.8%	35,727	35.8%	372,691	385,268	-3.3%
GOLD	OG2	37,097	36,766	0.9%	46,115	-19.6%	415,678	384,050	8.2%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOLUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Metals Options									
GOLD	OG3	38,243	32,876	16.3%	30,263	26.4%	403,916	388,036	4.1%
GOLD	OG4	29,758	22,060	34.9%	37,546	-20.7%	266,636	314,881	-15.3%
GOLD	OG5	0	0	0.0%	0	0.0%	74,484	78,201	-4.8%
IRON ORE CHINA	ICT	0	300	-100.0%	0	0.0%	0	300	-100.0%
NYMEX HOT ROLLED STEEL	HRO	2,370	900	163.3%	1,938	22.3%	18,303	12,350	48.2%
NYMEX PLATINUM	PO	13,154	3,600	265.4%	15,014	-12.4%	131,568	43,987	199.1%
PALLADIUM	PAO	464	12	3,766.7%	437	6.2%	6,940	123	5,542.3%
SILVER	M1S	1,019	19	5,263.2%	781	30.5%	10,590	687	1,441.5%
SILVER	M2S	3,516	364	865.9%	1,550	126.8%	15,501	1,518	921.1%
SILVER	M3S	2,919	276	957.6%	1,392	109.7%	8,294	843	883.9%
SILVER	M4S	132	251	-47.4%	916	-85.6%	6,080	756	704.2%
SILVER	M5S	0	202	-100.0%	1,682	-100.0%	2,289	202	1,033.2%
SILVER	SO1	8,947	4,923	81.7%	5,170	73.1%	59,601	36,993	61.1%
SILVER	SO2	8,200	3,720	120.4%	8,470	-3.2%	65,638	40,999	60.1%
SILVER	SO3	7,196	3,071	134.3%	5,729	25.6%	53,352	29,684	79.7%
SILVER	SO4	6,621	4,591	44.2%	7,435	-10.9%	36,537	27,112	34.8%
SILVER	SO5	0	0	0.0%	0	0.0%	12,213	5,475	123.1%
SILVER	W1S	2,582	309	735.6%	3,694	-30.1%	16,395	1,244	1,217.9%
SILVER	W2S	1,798	190	846.3%	1,880	-4.4%	12,660	892	1,319.3%
SILVER	W3S	1,929	234	724.4%	1,267	52.2%	12,418	1,010	1,129.5%
SILVER	W4S	1,651	100	1,551.0%	145	1,038.6%	7,073	548	1,190.7%
SILVER	W5S	2,431	434	460.1%	0	0.0%	4,395	756	481.3%
TOTAL FUTURES GROUP									
Ag Products Futures		0	0	0.0%	0	-	0	0	0.0%
Energy Futures		41,345,242	36,596,567	13.0%	34,310,651	20.5%	300,901,527	313,155,644	-3.9%
Metals Futures		10,072,901	8,824,215	14.2%	10,231,716	-1.6%	88,366,669	77,447,692	14.1%
TOTAL FUTURES		51,418,143	45,420,782	13.2%	44,542,367	15.4%	389,268,196	390,603,336	-0.3%

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NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME AUG 2023	VOLUME AUG 2022	% CHG	VOIUME JUL 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
TOTAL OPTIONS GROUP								
Energy Options	6,781,455	4,541,635	49.3%	5,003,246	35.5%	45,872,025	42,042,589	9.1%
Metals Options	1,319,427	993,681	32.8%	1,285,681	2.6%	12,821,254	10,192,608	25.8%
TOTAL OPTIONS	8,100,882	5,535,316	46.3%	6,288,927	28.8%	58,693,279	52,235,197	12.4%
TOTAL COMBINED								
Ag Products	0	0	0.0%	0		0	0	-
Energy	48,126,697	41,138,202	17.0%	39,313,897	22.4%	346,773,552	355,198,233	-2.4%
Metals	11,392,328	9,817,896	16.0%	11,517,397	-1.1%	101,187,923	87,640,300	15.5%
GRAND TOTAL	59,519,025	50,956,098	16.8%	50,831,294	17.1%	447,961,475	442,838,533	1.2%