

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME OCT 2023	VOLUME OCT 2022	% CHG	VOLUME SEP 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	18,880,510	14,339,648	31.7%	19,537,946	-3.4%	174,426,317	174,777,637	-0.2%
CRUDE OIL	WS	0	0	0.0%	0	0.0%	0	1,000	-100.0%
MINY WTI CRUDE OIL	QM	333,368	463,840	-28.1%	261,441	27.5%	3,132,760	6,121,343	-48.8%
BRENT OIL LAST DAY	BZ	1,667,375	1,450,089	15.0%	1,539,022	8.3%	12,578,742	14,750,592	-14.7%
HEATING OIL PHY	HO	3,671,026	3,545,120	3.6%	3,784,471	-3.0%	33,234,277	34,069,592	-2.5%
HTG OIL	BH	0	36	-100.0%	12	-100.0%	96	108	-11.1%
MINY HTG OIL	QH	12	10	20.0%	10	20.0%	106	86	23.3%
RBOB PHY	RB	3,333,370	3,052,704	9.2%	3,686,800	-9.6%	36,896,082	35,345,370	4.4%
MINY RBOB GAS	QU	10	7	42.9%	7	42.9%	92	90	2.2%
NATURAL GAS	HP	276,412	148,152	86.6%	178,884	54.5%	1,988,154	1,697,896	17.1%
LTD NAT GAS	HH	401,835	348,893	15.2%	335,520	19.8%	3,544,514	3,535,009	0.3%
MINY NATURAL GAS	QG	167,269	198,820	-15.9%	172,950	-3.3%	2,230,084	3,085,695	-27.7%
NATURAL GAS PHY	NG	9,256,092	6,411,375	44.4%	7,283,862	27.1%	83,494,039	71,573,307	16.7%
RBOB GAS	RT	0	24	-100.0%	24	-100.0%	72	72	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	2,405	6,400	-62.4%	1,630	47.5%	35,185	60,320	-41.7%
ARGUS PROPAN FAR EST INDE	7E	14,825	6,132	141.8%	11,200	32.4%	94,998	57,241	66.0%
ARGUS PROPAN(SAUDI ARAMCO	9N	3,091	1,873	65.0%	2,938	5.2%	28,811	19,383	48.6%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0.0%	85	1,587	-94.6%
BRENT CALENDAR SWAP	CY	8,579	8,339	2.9%	12,664	-32.3%	93,374	147,977	-36.9%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	30	-100.0%	360	250	44.0%
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	7,818	5,617	39.2%	8,852	-11.7%	92,626	32,319	186.6%
CAR VINTAGE	NGO	7,227	8,343	-13.4%	4,783	51.1%	60,197	118,762	-49.3%
CEU ENERGY	TFU	0	0	-	0	0.0%	330	0	-
CEU ENERGY	TTG	177	0	-	5	3,440.0%	337	0	-
CHICAGO ETHANOL SWAP	CU	89,708	58,545	53.2%	90,765	-1.2%	770,851	597,678	29.0%

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Energy Futures									
CHICAGO ULSD PL VS HO SPR	5C	615	1,540	-60.1%	555	10.8%	9,815	6,683	46.9%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	10	365	-97.3%	65	-84.6%	702	2,961	-76.3%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1,657	330	402.1%	380	336.1%	4,894	3,507	39.5%
CONWAY PROPANE 5 DECIMALS SWAP	8K	11,802	18,518	-36.3%	19,860	-40.6%	185,049	160,958	15.0%
CRUDE OIL	LPS	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL LAST DAY	26	518	390	32.8%	419	23.6%	3,927	4,022	-2.4%
CRUDE OIL OUTRIGHTS	42	56	418	-86.6%	1,614	-96.5%	5,228	9,034	-42.1%
CRUDE OIL OUTRIGHTS	CC5	0	422	-100.0%	0	0.0%	0	1,988	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	60	-100.0%	0	0.0%	0	1,320	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0.0%	0	105	-100.0%
CRUDE OIL OUTRIGHTS	HTT	131,164	65,799	99.3%	149,157	-12.1%	1,438,800	722,917	99.0%
CRUDE OIL OUTRIGHTS	LSW	0	82	-100.0%	0	0.0%	100	4,347	-97.7%
CRUDE OIL OUTRIGHTS	WCW	0	140	-100.0%	0	0.0%	0	17,270	-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	2,537,655	2,178,545	16.5%	2,043,012	24.2%	20,007,668	26,002,781	-23.1%
CRUDE OIL SPRDS	ANT	150	330	-54.5%	1,046	-85.7%	7,163	8,466	-15.4%
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	58,126	43,044	35.0%	49,325	17.8%	622,408	510,337	22.0%
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	1,500	0	0.0%	0	0.0%	2,300	2,000	15.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	49,599	0	0.0%	59,091	-16.1%	244,083	14,607	1,571.0%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	-	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	555	0	0.0%	318	74.5%	1,654	838	97.4%
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	3,148	1,437	119.1%	2,808	12.1%	23,347	19,037	22.6%
ETHANOL	MTH	0	0	0.0%	0	0.0%	0	10	-100.0%
ETHANOL	Z1B	0	0	-	0	0.0%	36	0	-
ETHANOL SWAP	MT2	355	300	18.3%	85	317.6%	2,890	1,965	47.1%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	6,320	2,783	127.1%	2,115	198.8%	41,826	34,878	19.9%
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%	0	3	-100.0%
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	59	13	353.8%	25	136.0%	309	559	-44.7%
EUROPEAN GASOIL (ICE)	7F	48	199	-75.9%	32	50.0%	341	13,463	-97.5%
EUROPEAN NAPHTHA BALMO	KZ	0	5	-100.0%	33	-100.0%	127	181	-29.8%
EUROPEAN NAPHTHA CRACK SPR	EN	4,936	1,292	282.0%	2,687	83.7%	33,608	21,407	57.0%
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	856	343	149.6%	546	56.8%	9,091	5,881	54.6%
EURO PROPANE CIF ARA SWA	PS	2,806	2,313	21.3%	2,178	28.8%	20,359	17,897	13.8%
FREIGHT MARKETS	BF2	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	BL2	222	0	0.0%	75	196.0%	1,552	1,245	24.7%
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	0	0	0.0%	0	0.0%	46	0	0.0%
FREIGHT MARKETS	FLP	0	68	-100.0%	0	0.0%	54	296	-81.8%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0.0%	0	36	-100.0%
FREIGHT MARKETS	T2D	0	20	-100.0%	0	0.0%	0	728	-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	240	21	1,042.9%	388	-38.1%	3,041	1,982	53.4%
GAS EURO-BOB OXY NWE BARGES CRK	7K	3,037	1,207	151.6%	4,644	-34.6%	20,938	24,763	-15.4%
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	0	0	0.0%	0	0.0%	1	66	-98.5%
GASOIL 10PPM VS ICE SWAP	TP	0	12	-100.0%	0	0.0%	0	12	-100.0%
GASOIL CALENDAR SWAP	GX	24	6	300.0%	0	0.0%	69	977	-92.9%
GASOIL CRACK SPREAD CALEN	GZ	0	0	0.0%	0	0.0%	525	10,959	-95.2%
GASOIL MINI CALENDAR SWAP	QA	288	116	148.3%	89	223.6%	2,027	2,817	-28.0%
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	2,160	4,826	-55.2%	3,565	-39.4%	40,577	46,203	-12.2%
GRP THREE UNL GS (PLT) VS	A8	3,475	905	284.0%	1,510	130.1%	27,133	30,862	-12.1%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	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	7,209	5,219	38.1%	9,418	-23.5%	95,989	96,448	-0.5%
GULF COAST NO.6 FUEL OIL	MF	2,230	9,657	-76.9%	846	163.6%	36,865	45,197	-18.4%
GULF COAST NO.6 FUEL OIL	MG	18,025	13,424	34.3%	15,285	17.9%	143,126	78,277	82.8%
GULF COAST ULSD CALENDAR	LY	609	0	0.0%	318	91.5%	1,789	804	122.5%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	1G	79	87	-9.2%	264	-70.1%	1,599	3,490	-54.2%
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	0	40	-100.0%	3	-100.0%	16	66	-75.8%
HENRY HUB SWAP	NN	26,873	23,546	14.1%	20,077	33.8%	306,017	280,566	9.1%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	-	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	75	-100.0%	415	2,193	-81.1%
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	0	0.0%	5	-100.0%	10	428	-97.7%
JAPAN C&F NAPHTHA SWAP	JA	204	141	44.7%	284	-28.2%	1,822	1,163	56.7%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	23	-100.0%	35	6	483.3%
JET CIF NWE VS ICE	JC	6	24	-75.0%	0	0.0%	192	1,525	-87.4%
JET FUEL UP-DOWN BALMO CL	1M	1,390	245	467.3%	1,173	18.5%	10,484	15,241	-31.2%
JKM LNG Futures	JKM	0	335	-100.0%	0	0.0%	0	3,223	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	86	10	760.0%	25	244.0%	2,669	2,291	16.5%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0.0%	225	0	0.0%
LA JET (OPIS) SWAP	JS	275	50	450.0%	400	-31.3%	5,355	3,375	58.7%
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	0	0.0%	0	0.0%	0	1,685	-100.0%
MARS (ARGUS) VS WTI TRD M	YV	13,025	15,185	-14.2%	11,550	12.8%	158,875	156,346	1.6%
MCCLOSKEY ARA ARGS COAL	MTF	999	926	7.9%	1,219	-18.0%	9,952	53,650	-81.5%
MCCLOSKEY RCH BAY COAL	MFF	0	80	-100.0%	42	-100.0%	54	4,136	-98.7%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	0	0.0%	0	0.0%	130	263	-50.6%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	0.0%	100	-100.0%	310	50	520.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	102	130	-21.5%	87	17.2%	1,308	3,054	-57.2%
MJC FUT	MJC	30	0	0.0%	30	0.0%	60	0	0.0%
MNC FUT	MNC	512	1,545	-66.9%	577	-11.3%	9,270	16,897	-45.1%
MONT BELVIEU ETHANE 5 DECIMAL	C0	32,313	32,072	0.8%	28,264	14.3%	323,820	362,584	-10.7%
MONT BELVIEU ETHANE OPIS BALMO	8C	1,230	220	459.1%	260	373.1%	6,730	8,901	-24.4%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	245,820	192,621	27.6%	201,441	22.0%	2,289,631	1,698,908	34.8%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	2,995	1,593	88.0%	847	253.6%	21,955	27,070	-18.9%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	19,782	27,114	-27.0%	22,520	-12.2%	247,088	246,853	0.1%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	675	2,814	-76.0%	910	-25.8%	12,813	16,388	-21.8%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	72,333	57,789	25.2%	59,908	20.7%	688,868	545,470	26.3%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,689	2,247	-24.8%	409	313.0%	10,919	15,157	-28.0%
NATURAL GAS	NWM	0	305	-100.0%	0	0.0%	480	305	57.4%
NATURAL GAS PEN SWP	NP	41,571	33,039	25.8%	17,546	136.9%	235,216	451,404	-47.9%
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	510	605	-15.7%	935	-45.5%	7,187	8,992	-20.1%



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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	2,679	1,038	158.1%	1,179	127.2%	22,316	12,489	78.7%
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	75	-100.0%	0	0.0%	750	1,350	-44.4%
NYH NO 2 CRACK SPREAD CAL	HK	1,462	1,344	8.8%	1,400	4.4%	32,688	16,950	92.8%
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	600	840	-28.6%	1,755	-65.8%	12,852	5,412	137.5%
PANHANDLE BASIS SWAP FUTU	PH	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	22	134	82	63.4%	31	332.3%	1,519	1,390	9.3%
PETROCHEMICALS	32	123	92	33.7%	96	28.1%	798	425	87.8%
PETROCHEMICALS	3NA	34	45	-24.4%	36	-5.6%	498	267	86.5%
PETROCHEMICALS	51	0	0	0.0%	15	-100.0%	58	15	286.7%
PETROCHEMICALS	81	0	0	0.0%	0	0.0%	60	424	-85.8%
PETROCHEMICALS	8I	411	1,683	-75.6%	369	11.4%	6,014	9,339	-35.6%
PETROCHEMICALS	91	485	377	28.6%	176	175.6%	3,965	3,211	23.5%
PETROCHEMICALS	MAA	0	0	0.0%	20	-100.0%	1,180	460	156.5%
PETROCHEMICALS	MAE	1,705	1,292	32.0%	1,325	28.7%	14,701	11,582	26.9%
PETROCHEMICALS	MAS	420	310	35.5%	368	14.1%	5,124	3,570	43.5%
PETROCHEMICALS	MBE	0	0	0.0%	0	0.0%	720	710	1.4%
PETROCHEMICALS	MNB	0	0	0.0%	0	0.0%	0	15	-100.0%
PETROCHEMICALS	MPS	505	329	53.5%	346	46.0%	4,892	2,626	86.3%
PETROCHEMICALS	PMF	3	0	0.0%	6	-50.0%	78	14	457.1%
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	17,595	11,592	51.8%	16,275	8.1%	134,581	164,289	-18.1%
PETRO CRCKS & SPRDS NA	EXR	269	132	103.8%	687	-60.8%	2,974	2,681	10.9%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0.0%	935	700	33.6%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0.0%	375	150	150.0%

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

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Commodity		VOLUME OCT 2023	VOLUME OCT 2022	% CHG	VOLUME SEP 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Futures									
PETRO CRCKS & SPRDS NA	GCU	462	0	0.0%	0	0.0%	558	275	102.9%
PETRO CRCKS & SPRDS NA	GFC	35	0	0.0%	0	0.0%	1,480	1,350	9.6%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	200	-100.0%	1,530	577	165.2%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	550	673	-18.3%	500	10.0%	6,525	6,626	-1.5%
PETRO CRCKS & SPRDS NA	RVG	85	1,720	-95.1%	0	0.0%	11,041	19,535	-43.5%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	0.0%	12	0	-
PETRO CRK&SPRD EURO	1NB	0	336	-100.0%	0	0.0%	265	2,121	-87.5%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0.0%	103	121	-14.9%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0.0%	120	605	-80.2%
PETRO CRK&SPRD EURO	EOB	5	0	0.0%	0	0.0%	5	0	0.0%
PETRO CRK&SPRD EURO	EPN	554	374	48.1%	246	125.2%	4,194	3,965	5.8%
PETRO CRK&SPRD EURO	EVC	0	40	-100.0%	0	0.0%	375	827	-54.7%
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	61	75	-18.7%	125	-51.2%	978	917	6.7%
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%	0	0.0%	3	2	50.0%
PETROLEUM PRODUCTS	CMS	0	350	-100.0%	0	0.0%	1,020	1,590	-35.8%
PETROLEUM PRODUCTS	EWG	0	150	-100.0%	102	-100.0%	1,508	4,767	-68.4%
PETROLEUM PRODUCTS	H5F	0	150	-100.0%	80	-100.0%	535	785	-31.8%
PETROLEUM PRODUCTS	JCC	514	2,250	-77.2%	1,111	-53.7%	9,970	13,516	-26.2%
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	14	24	-41.7%	11	27.3%	151	456	-66.9%
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%	50	-100.0%	260	1,148	-77.4%
PETROLEUM PRODUCTS ASIA	E6M	0	10	-100.0%	30	-100.0%	75	50	50.0%
PETROLEUM PRODUCTS ASIA	MJN	45	320	-85.9%	1,048	-95.7%	4,065	7,176	-43.4%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0.0%	0	0	0.0%

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Commodity		VOLUME OCT 2023	VOLUME OCT 2022	% CHG	VOLUME SEP 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	136	62	119.4%	130	4.6%	470	295	59.3%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	0F	25	0	0.0%	40	-37.5%	65	9	622.2%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	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	15	8	87.5%	0	0.0%	82	46	78.3%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0.0%	55	0	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0.0%	15	30	-50.0%
PETRO OUTRIGHT EURO	CPB	85	12	608.3%	92	-7.6%	2,058	1,686	22.1%
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	286	480	-40.4%	0	0.0%	2,514	1,765	42.4%
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	663	817	-18.8%	870	-23.8%	8,739	11,015	-20.7%
PETRO OUTRIGHT EURO	MBB	60	0	0.0%	0	-	60	0	0.0%
PETRO OUTRIGHT EURO	MBN	844	410	105.9%	1,112	-24.1%	7,213	6,021	19.8%
PETRO OUTRIGHT EURO	MEF	60	0	0.0%	0	0.0%	82	94	-12.8%
PETRO OUTRIGHT EURO	MQA	356	0	0.0%	255	39.6%	2,213	188	1,077.1%
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	964	1,440	-33.1%	833	15.7%	10,650	17,717	-39.9%
PETRO OUTRIGHT EURO	R5O	634	511	24.1%	575	10.3%	5,869	9,624	-39.0%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0.0%	107	112	-4.5%
PETRO OUTRIGHT EURO	S5B	22	0	0.0%	0	0.0%	29	5	480.0%
PETRO OUTRIGHT EURO	S5F	622	101	515.8%	494	25.9%	4,229	1,150	267.7%
PETRO OUTRIGHT EURO	S5M	1,833	2,074	-11.6%	1,485	23.4%	16,758	21,714	-22.8%
PETRO OUTRIGHT EURO	S5O	1,121	712	57.4%	849	32.0%	7,981	25,981	-69.3%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	SR5	0	12	-100.0%	0	0.0%	240	120	100.0%
PETRO OUTRIGHT EURO	TLB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	ULB	125	0	-	50	150.0%	600	0	-

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Energy Futures									
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	A8B	260	50	420.0%	500	-48.0%	1,925	2,305	-16.5%
PETRO OUTRIGHT NA	AB6	968	590	64.1%	30	3,126.7%	3,638	3,445	5.6%
PETRO OUTRIGHT NA	BCR	900	2,050	-56.1%	1,050	-14.3%	11,113	25,170	-55.8%
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	1,109	975	13.7%	200	454.5%	15,094	5,785	160.9%
PETRO OUTRIGHT NA	JTB	209	75	178.7%	330	-36.7%	2,414	2,136	13.0%
PETRO OUTRIGHT NA	MBL	0	75	-100.0%	0	0.0%	217	860	-74.8%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	5	-100.0%	373	581	-35.8%
PETRO OUTRIGHT NA	MEO	0	302	-100.0%	214	-100.0%	1,146	2,611	-56.1%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	MMF	0	10	-100.0%	0	0.0%	0	20	-100.0%
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	3,065	1,347	127.5%	3,098	-1.1%	13,037	9,919	31.4%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0.0%	15	111	-86.5%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	2,640	2,404	9.8%	710	271.8%	13,910	16,530	-15.8%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	22,277	14,183	57.1%	20,721	7.5%	247,780	127,836	93.8%
RBOB CALENDAR SWAP	RL	5,990	8,402	-28.7%	9,903	-39.5%	78,894	52,307	50.8%
RBOB CRACK SPREAD	RM	1,440	395	264.6%	475	203.2%	20,436	14,912	37.0%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	0.0%	100	127	-21.3%
RBOB GASOLINE BALMO CLNDR	1D	136	647	-79.0%	610	-77.7%	9,471	12,516	-24.3%
RBOB PHY	MRB	10	31	-67.7%	5	100.0%	54	59	-8.5%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	420	-100.0%	0	0.0%	30	975	-96.9%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	5	-100.0%	21	2	950.0%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0.0%	0	1	-100.0%
SINGAPORE 380CST FUEL OIL	SE	605	12	4,941.7%	641	-5.6%	2,605	1,303	99.9%
SINGAPORE FUEL 180CST CAL	UA	22	3	633.3%	10	120.0%	37	3	1,133.3%

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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	45	-100.0%	0	0.0%	24	102	-76.5%
SINGAPORE GASOIL	MAF	0	77	-100.0%	0	0.0%	236	3,957	-94.0%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0.0%	0	196	-100.0%
SINGAPORE GASOIL	MTS	190	386	-50.8%	320	-40.6%	3,256	3,368	-3.3%
SINGAPORE GASOIL	SBM	5	0	0.0%	0	0.0%	15	332	-95.5%
SINGAPORE GASOIL CALENDAR	MSG	171	61	180.3%	45	280.0%	680	1,246	-45.4%
SINGAPORE GASOIL SWAP	SG	960	15	6,300.0%	1,370	-29.9%	8,537	3,155	170.6%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0.0%	21	3,936	-99.5%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	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	300	0	0.0%	30	900.0%	4,766	600	694.3%
TC2 ROTTERDAM TO USAC 37K	TM	0	144	-100.0%	0	0.0%	172	438	-60.7%
TC5 RAS TANURA TO YOKOHAM	TH	0	0	0.0%	0	0.0%	0	243	-100.0%
TD3 MEG TO JAPAN 250K MT	TL	0	40	-100.0%	0	0.0%	0	6,285	-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	2,474	7,335	-66.3%	3,925	-37.0%	58,618	61,479	-4.7%
UP DOWN GC ULSD VS NMX HO	LT	10,966	21,792	-49.7%	22,312	-50.9%	283,446	264,227	7.3%
WTI-BRENT BULLET SWAP	BY	111	0	-	0	-	111	0	-
WTI-BRENT CALENDAR SWAP	BK	54,998	44,545	23.5%	44,854	22.6%	512,811	515,144	-0.5%
WTI CALENDAR	CS	80,663	47,047	71.5%	72,151	11.8%	647,559	624,500	3.7%
WTI MIDLAND CRUDE OIL	WTL	0	600	-100.0%	0	0.0%	1,900	900	111.1%
WTS (ARGUS) VS WTI SWAP	FF	2,324	150	1,449.3%	2,221	4.6%	32,206	27,622	16.6%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0.0%	2,509	7,035	-64.3%
Energy Options									
BRENT CALENDAR SWAP	BA	0	144	-100.0%	0	0.0%	2,160	3,272	-34.0%
BRENT CRUDE OIL 1 M CSO	9C	4,600	30,000	-84.7%	6,000	-23.3%	11,200	131,250	-91.5%
BRENT OIL LAST DAY	BE	14,347	13,600	5.5%	0	0.0%	42,543	109,537	-61.2%
BRENT OIL LAST DAY	BZO	2,438	13,873	-82.4%	6,431	-62.1%	93,351	178,089	-47.6%
COAL API2 INDEX	F2C	0	0	0.0%	195	-100.0%	475	390	21.8%
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%

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Commodity		VOLUME OCT 2023	VOLUME OCT 2022	% CHG	VOLUME SEP 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Options									
CRUDE OIL 1MO	WA	86,700	18,900	358.7%	139,025	-37.6%	698,875	579,153	20.7%
CRUDE OIL APO	AO	25,533	23,246	9.8%	58,051	-56.0%	306,796	208,954	46.8%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	ECCL	5,693	4,173	36.4%	8,337	-31.7%	64,816	5,601	1,057.2%
CRUDE OIL PHY	LC	17,647	27,578	-36.0%	26,928	-34.5%	260,363	355,461	-26.8%
CRUDE OIL PHY	LO	3,651,244	2,283,507	59.9%	2,832,062	28.9%	25,295,971	24,480,784	3.3%
CRUDE OIL PHY	LO1	75,445	37,459	101.4%	35,017	115.5%	511,529	318,432	60.6%
CRUDE OIL PHY	LO2	46,345	28,918	60.3%	37,165	24.7%	457,451	243,508	87.9%
CRUDE OIL PHY	LO3	60,613	24,296	149.5%	16,708	262.8%	349,992	172,823	102.5%
CRUDE OIL PHY	LO4	39,641	29,882	32.7%	63,236	-37.3%	461,781	331,721	39.2%
CRUDE OIL PHY	LO5	0	0	0.0%	65,113	-100.0%	191,018	76,069	151.1%
CRUDE OIL PHY	MCO	18,074	11,020	64.0%	60,866	-70.3%	213,200	39,081	445.5%
CRUDE OIL PHY	ML1	4,706	0	-	17,745	-73.5%	29,094	0	-
CRUDE OIL PHY	ML2	11,911	0	-	12,456	-4.4%	30,513	0	-
CRUDE OIL PHY	ML3	17,472	0	-	15,763	10.8%	41,351	0	-
CRUDE OIL PHY	ML4	22,569	0	-	13,531	66.8%	44,121	0	-
CRUDE OIL PHY	ML5	17,280	0	-	0	-	17,280	0	-
CRUDE OIL PHY	MW1	1,742	1,332	30.8%	1,676	3.9%	18,308	5,370	240.9%
CRUDE OIL PHY	MW2	1,476	1,126	31.1%	2,305	-36.0%	17,040	6,261	172.2%
CRUDE OIL PHY	MW3	1,057	959	10.2%	872	21.2%	12,676	3,390	273.9%
CRUDE OIL PHY	MW4	1,556	1,049	48.3%	1,417	9.8%	20,882	7,472	179.5%
CRUDE OIL PHY	MW5	0	0	0.0%	1,812	-100.0%	6,461	3,293	96.2%
CRUDE OIL PHY	WL1	22,102	0	-	14,663	50.7%	40,870	0	-
CRUDE OIL PHY	WL2	15,358	0	-	13,770	11.5%	36,694	0	-
CRUDE OIL PHY	WL3	13,786	0	-	13,820	-0.2%	36,739	0	-
CRUDE OIL PHY	WL4	23,011	0	-	13,587	69.4%	45,728	0	-
CRUDE OIL PHY	WL5	0	0	-	0	0.0%	12,816	0	-
ELEC FINSETTLED	PJN	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	CVR	3,463	1,430	142.2%	6,171	-43.9%	27,653	28,769	-3.9%
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	24	0	0.0%	0	0.0%	208	382	-45.5%
HEATING OIL PHY	OH	16,284	11,009	47.9%	9,888	64.7%	118,269	109,636	7.9%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME OCT 2023	VOLUME OCT 2022	% CHG	VOLUME SEP 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Options									
HENRY HUB FINANCIAL LAST	E7	42,575	5,139	728.5%	31,564	34.9%	200,844	46,363	333.2%
HENRY HUB FINANCIAL LAST	ECNG	226	3,243	-93.0%	1,510	-85.0%	19,692	6,050	225.5%
HO 1 MONTH CLNDR OPTIONS	FA	3,500	1,100	218.2%	6,000	-41.7%	38,500	6,475	494.6%
LLS CRUDE OIL	HTO	0	0	0.0%	0	0.0%	0	1,200	-100.0%
LLS CRUDE OIL	WTO	0	0	0.0%	0	0.0%	3,000	4,500	-33.3%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	LN1	816	0	0.0%	1,401	-41.8%	4,281	697	514.2%
NATURAL GAS	LN2	1,107	0	0.0%	28	3,853.6%	1,751	1,502	16.6%
NATURAL GAS	LN3	194	0	0.0%	791	-75.5%	1,856	1,072	73.1%
NATURAL GAS	LN4	0	0	0.0%	24	-100.0%	1,562	1,517	3.0%
NATURAL GAS	LN5	0	0	0.0%	1	-100.0%	15	5	200.0%
NATURAL GAS 1 M CSO FIN	G4	119,850	64,279	86.5%	82,175	45.8%	909,857	897,671	1.4%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0.0%	1,250	14,100	-91.1%
NATURAL GAS 3 M CSO FIN	G3	3,000	1,000	200.0%	24,910	-88.0%	632,180	351,290	80.0%
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	6,100	3,500	74.3%	0	0.0%	71,350	90,900	-21.5%
NATURAL GAS OPT	JFO	0	150	-100.0%	0	0.0%	0	450	-100.0%
NATURAL GAS OPT	JKO	0	0	0.0%	0	0.0%	0	5,600	-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	1,150	300	283.3%	3,400	-66.2%	8,600	14,630	-41.2%
NATURAL GAS PHY	LN	4,056,788	1,819,043	123.0%	2,586,282	56.9%	27,658,416	19,971,898	38.5%
NATURAL GAS PHY	ON	126,509	60,158	110.3%	82,627	53.1%	934,060	843,808	10.7%
NATURAL GAS PHY	ON3	1	0	-	0	0.0%	2	0	-
NATURAL GAS SUMMER STRIP	4D	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	AT	1,918	1,067	79.8%	4,002	-52.1%	34,471	19,945	72.8%
PETROCHEMICALS	4H	0	120	-100.0%	6	-100.0%	412	3,314	-87.6%
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	0	300	-100.0%	0	0.0%	500	3,350	-85.1%

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Commodity		VOLUME OCT 2023	VOLUME OCT 2022	% CHG	VOLUME SEP 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Options									
RBOB CALENDAR SWAP	RA	0	12	-100.0%	0	0.0%	60	3,585	-98.3%
RBOB PHY	OB	1,186	1,167	1.6%	1,066	11.3%	30,639	39,384	-22.2%
RBOB PHY	RF	18	80	-77.5%	0	0.0%	205	1,510	-86.4%
SHORT TERM	U11	50	0	0.0%	0	0.0%	50	300	-83.3%
SHORT TERM	U12	50	0	0.0%	0	0.0%	50	550	-90.9%
SHORT TERM	U13	50	0	0.0%	0	0.0%	750	100	650.0%
SHORT TERM	U14	0	0	0.0%	150	-100.0%	250	500	-50.0%
SHORT TERM	U15	0	0	0.0%	0	0.0%	0	50	-100.0%
SHORT TERM	U22	0	0	0.0%	0	0.0%	0	350	-100.0%
SHORT TERM	U23	50	0	-	0	0.0%	100	0	-
SHORT TERM	U24	100	100	0.0%	0	0.0%	100	100	0.0%
SHORT TERM	U25	100	0	0.0%	0	0.0%	100	400	-75.0%
SHORT TERM	U26	0	0	0.0%	0	0.0%	0	200	-100.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0.0%	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	0	0.0%	0	0.0%	300	950	-68.4%
SHORT TERM NATURAL GAS	U05	200	0	0.0%	0	0.0%	1,200	500	140.0%
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%	600	-100.0%	600	200	200.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U10	50	0	0.0%	0	0.0%	450	200	125.0%
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	50	0	0.0%	0	0.0%	50	350	-85.7%
SHORT TERM NATURAL GAS	U19	100	50	100.0%	0	0.0%	400	600	-33.3%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0.0%	350	250	40.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	100	-100.0%	450	950	-52.6%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	U28	0	250	-100.0%	100	-100.0%	100	350	-71.4%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0.0%	350	100	250.0%
SHORT TERM NATURAL GAS	U31	100	0	0.0%	0	0.0%	1,800	200	800.0%
WTI-BRENT BULLET SWAP	BV	32,200	28,800	11.8%	105,867	-69.6%	268,267	363,595	-26.2%

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Commodity		VOLUME OCT 2023	VOLUME OCT 2022	% CHG	VOLUME SEP 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Options									
WTI CRUDE OIL 1 M CSO FI	7A	108,875	48,200	125.9%	155,335	-29.9%	822,320	556,000	47.9%
Metals Futures									
COMEX GOLD	GC	4,989,427	3,998,867	24.8%	3,788,096	31.7%	47,429,152	45,587,676	4.0%
NYMEX HOT ROLLED STEEL	HR	32,628	22,180	47.1%	27,035	20.7%	280,819	222,460	26.2%
NYMEX PLATINUM	PL	501,396	415,982	20.5%	700,156	-28.4%	4,911,176	4,201,596	16.9%
PALLADIUM	PA	82,202	40,121	104.9%	52,886	55.4%	681,921	450,287	51.4%
URANIUM	UX	1	0	0.0%	4	-75.0%	5	24	-79.2%
COMEX SILVER	SI	1,438,957	1,346,715	6.8%	1,293,446	11.2%	15,084,660	14,103,929	7.0%
COMEX E-Mini GOLD	QO	24,868	45,577	-45.4%	13,846	79.6%	317,221	320,033	-0.9%
COMEX E-Mini SILVER	QI	7,088	4,378	61.9%	5,414	30.9%	58,836	38,364	53.4%
COMEX COPPER	HG	2,004,163	1,821,218	10.0%	1,619,243	23.8%	21,221,652	17,754,471	19.5%
COMEX MINY COPPER	QC	5,798	2,817	105.8%	3,767	53.9%	55,753	34,953	59.5%
ALUMINUM	A38	0	0	0.0%	0	-	0	0	0.0%
ALUMINUM	AEP	130	1,346	-90.3%	1,080	-88.0%	17,428	17,482	-0.3%
ALUMINUM	ALA	0	0	0.0%	0	0.0%	240	1,925	-87.5%
ALUMINUM	ALI	129,151	52,643	145.3%	122,352	5.6%	871,586	321,195	171.4%
ALUMINUM	AUP	10,013	9,483	5.6%	7,583	32.0%	66,549	71,219	-6.6%
ALUMINUM	EDP	6,626	9,623	-31.1%	4,735	39.9%	43,696	52,082	-16.1%
ALUMINUM	MJP	0	240	-100.0%	0	0.0%	770	3,100	-75.2%
COBALT METAL FUTURES	COB	849	2,709	-68.7%	1,376	-38.3%	23,531	11,003	113.9%
COPPER	HGS	527	1,785	-70.5%	448	17.6%	13,687	16,298	-16.0%
COPPER	MHG	92,028	71,359	29.0%	92,390	-0.4%	1,049,292	417,140	151.5%
FERROUS PRODUCTS	BUS	1,938	2,729	-29.0%	1,180	64.2%	11,300	26,059	-56.6%
FERROUS PRODUCTS	FSF	102	0	-	14	628.6%	270	0	-
GOLD	4GC	0	0	0.0%	0	-	0	0	0.0%
GOLD	SGC	544	296	83.8%	0	0.0%	2,542	7,643	-66.7%
GOLD	SGU	808	502	61.0%	18	4,388.9%	2,972	52,889	-94.4%
HOT ROLLED COIL STEEL FUTURES	EHR	5,423	6,027	-10.0%	4,353	24.6%	51,079	35,665	43.2%
IRON ORE CHINA	TIO	212	880	-75.9%	239	-11.3%	2,857	13,413	-78.7%
LITHIUM CARBONATE FUTURES	LTC	0	0	-	0	0.0%	8	0	-
METALS	HDG	10	35	-71.4%	0	0.0%	1,441	652	121.0%
METALS	LTH	3,411	34	9,932.4%	3,206	6.4%	13,130	58	22,537.9%



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Commodity		VOLUME OCT 2023	VOLUME OCT 2022	% CHG	VOLUME SEP 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Metals Futures									
METALS	PAC	0	0	0.0%	0	0.0%	500	1,300	-61.5%
MICRO GOLD	MGC	1,455,202	941,893	54.5%	870,802	67.1%	13,802,313	10,680,912	29.2%
MOLYBDENUM OXIDE FUTURES	MOX	166	0	-	69	140.6%	1,142	0	-
SILVER	SIL	276,251	173,016	59.7%	206,269	33.9%	2,239,067	1,620,641	38.2%
Metals Options									
ALUMINUM	ALO	0	0	0.0%	0	0.0%	0	0	0.0%
ALUMINUM	AX	1,692	537	215.1%	1,690	0.1%	12,235	755	1,520.5%
COMEX COPPER	HX	101,377	81,947	23.7%	81,905	23.8%	1,223,787	840,298	45.6%
COMEX GOLD	ECGC	4,361	2,350	85.6%	4,868	-10.4%	59,060	4,660	1,167.4%
COMEX GOLD	OG	1,522,477	825,563	84.4%	973,509	56.4%	10,186,179	8,464,517	20.3%
COMEX SILVER	ECSI	135	3,089	-95.6%	518	-73.9%	33,093	5,463	505.8%
COMEX SILVER	SO	167,359	143,722	16.4%	127,488	31.3%	1,555,989	1,130,101	37.7%
COPPER	ECHG	332	1,856	-82.1%	1,729	-80.8%	27,042	3,424	689.8%
COPPER	H1E	3,631	526	590.3%	326	1,013.8%	11,456	2,057	456.9%
COPPER	H1M	60	78	-23.1%	96	-37.5%	2,627	1,020	157.5%
COPPER	H1W	6,384	101	6,220.8%	3,692	72.9%	17,314	1,241	1,295.2%
COPPER	H2E	691	405	70.6%	1,055	-34.5%	7,859	2,422	224.5%
COPPER	H2M	729	61	1,095.1%	184	296.2%	3,883	723	437.1%
COPPER	H2W	1,704	168	914.3%	417	308.6%	5,179	499	937.9%
COPPER	H3E	281	269	4.5%	473	-40.6%	6,573	2,123	209.6%
COPPER	H3M	217	80	171.3%	208	4.3%	2,363	751	214.6%
COPPER	H3W	398	122	226.2%	91	337.4%	3,232	371	771.2%
COPPER	H4E	400	471	-15.1%	304	31.6%	4,221	2,495	69.2%
COPPER	H4M	135	90	50.0%	268	-49.6%	2,017	403	400.5%
COPPER	H4W	524	24	2,083.3%	160	227.5%	1,974	599	229.5%
COPPER	H5E	0	0	0.0%	730	-100.0%	1,357	710	91.1%
COPPER	H5M	257	141	82.3%	0	0.0%	877	360	143.6%
COPPER	H5W	0	0	0.0%	0	0.0%	1,849	713	159.3%
GOLD	1FG	15	0	-	0	-	15	0	-
GOLD	1WG	6	0	-	0	-	6	0	-
GOLD	2WG	2	0	-	0	-	2	0	-
GOLD	3FG	7	0	-	0	-	7	0	-
GOLD	3WG	10	0	-	0	-	10	0	-
GOLD	4FG	4	0	-	0	-	4	0	-

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NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME OCT 2023	VOLUME OCT 2022	% CHG	VOLUME SEP 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Metals Options									
GOLD	4MG	4	0	-	0	-	4	0	-
GOLD	4WG	1	0	-	0	-	1	0	-
GOLD	5MG	2	0	-	0	-	2	0	-
GOLD	G1M	8,818	5,929	48.7%	19,155	-54.0%	107,698	25,513	322.1%
GOLD	G1W	23,459	13,906	68.7%	13,865	69.2%	125,259	46,148	171.4%
GOLD	G2M	12,974	3,995	224.8%	9,952	30.4%	110,233	33,832	225.8%
GOLD	G2W	16,419	8,988	82.7%	10,239	60.4%	118,462	35,525	233.5%
GOLD	G3M	20,108	5,704	252.5%	6,741	198.3%	86,850	24,288	257.6%
GOLD	G3W	15,739	5,134	206.6%	8,365	88.2%	111,348	39,722	180.3%
GOLD	G4M	19,187	3,944	386.5%	7,820	145.4%	80,609	18,526	335.1%
GOLD	G4W	15,204	518	2,835.1%	12,536	21.3%	89,069	22,670	292.9%
GOLD	G5M	19,963	3,819	422.7%	0	0.0%	34,529	8,464	308.0%
GOLD	G5W	0	0	0.0%	0	0.0%	27,178	14,006	94.0%
GOLD	OG1	65,137	43,565	49.5%	37,361	74.3%	475,189	454,860	4.5%
GOLD	OG2	60,669	34,615	75.3%	22,537	169.2%	498,884	447,944	11.4%
GOLD	OG3	56,641	42,155	34.4%	22,346	153.5%	482,903	469,414	2.9%
GOLD	OG4	30,178	26,927	12.1%	32,712	-7.7%	329,526	388,820	-15.2%
GOLD	OG5	0	0	0.0%	68,237	-100.0%	142,721	117,605	21.4%
GOLD	OMG	56	0	-	0	-	56	0	-
IRON ORE CHINA	ICT	360	0	0.0%	0	0.0%	360	300	20.0%
NYMEX HOT ROLLED STEEL	HRO	5,736	2,640	117.3%	3,027	89.5%	27,066	16,040	68.7%
NYMEX PLATINUM	PO	7,168	2,837	152.7%	12,300	-41.7%	151,036	48,502	211.4%
PALLADIUM	PAO	650	8	8,025.0%	354	83.6%	7,944	135	5,784.4%
SILVER	M1S	1,861	277	571.8%	1,907	-2.4%	14,358	1,207	1,089.6%
SILVER	M2S	1,825	1,253	45.7%	1,241	47.1%	18,567	3,455	437.4%
SILVER	M3S	1,998	591	238.1%	1,673	19.4%	11,965	1,780	572.2%
SILVER	M4S	1,498	986	51.9%	780	92.1%	8,358	1,987	320.6%
SILVER	M5S	1,633	342	377.5%	0	0.0%	3,922	544	621.0%
SILVER	SO1	11,113	6,605	68.3%	4,923	125.7%	75,637	46,829	61.5%
SILVER	SO2	10,939	6,551	67.0%	6,343	72.5%	82,920	50,202	65.2%
SILVER	SO3	9,402	8,534	10.2%	4,605	104.2%	67,359	42,616	58.1%
SILVER	SO4	3,956	4,205	-5.9%	6,128	-35.4%	46,621	34,543	35.0%
SILVER	SO5	0	0	0.0%	7,763	-100.0%	19,976	9,229	116.4%
SILVER	W1S	3,279	1,015	223.1%	2,896	13.2%	22,570	3,184	608.9%
SILVER	W2S	4,134	517	699.6%	1,440	187.1%	18,234	2,476	636.4%



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Commodity	VOLUME OCT 2023	VOLUME OCT 2022	% CHG	VOIUME SEP 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Metals Options								
SILVER W3S	1,788	573	212.0%	2,477	-27.8%	16,683	2,036	719.4%
SILVER W4S	1,656	2	82,700.0%	1,156	43.3%	9,885	660	1,397.7%
SILVER W5S	0	0	0.0%	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	41,662,456	32,987,429	26.3%	39,874,386	4.5%	382,438,369	380,077,290	0.6%
Metals Futures	11,069,919	8,972,455	23.4%	8,820,007	25.5%	108,256,595	96,064,469	12.7%
TOTAL FUTURES	52,732,375	41,959,884	25.7%	48,694,393	8.3%	490,694,964	476,141,759	3.1%
TOTAL OPTIONS GROUP								
Energy Options	8,729,030	4,601,559	89.7%	6,582,549	32.6%	61,183,604	50,706,839	20.7%
Metals Options	2,246,743	1,297,735	73.1%	1,530,590	46.8%	16,598,587	12,879,523	28.9%
TOTAL OPTIONS	10,975,773	5,899,294	86.1%	8,113,139	35.3%	77,782,191	63,586,362	22.3%
TOTAL COMBINED								
Ag Products	0	0	0.0%	0		0	0	-
Energy	50,391,486	37,588,988	34.1%	46,456,935	8.5%	443,621,973	430,784,129	3.0%
Metals	13,316,662	10,270,190	29.7%	10,350,597	28.7%	124,855,182	108,943,992	14.6%
GRAND TOTAL	63,708,148	47,859,178	33.1%	56,807,532	12.1%	568,477,155	539,728,121	5.3%

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