

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	CME ClearPort OCT 2024	CME ClearPort OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
<b>Ag Products Futures</b>																			
IN DELIVERY EUA	ECF	0	-	-	28,923	-	0	-	-	0	-	-	61,888	-	-	0	-	-	
<b>Energy Futures</b>																			
CRUDE OIL PHY	CL	0	0	0.0%	20,365,316	18,393,959	0.11	421,744	486,551	-13.3%	0	0	0.0%	185,011,451	170,494,231	8.5%	4,274,250	3,932,086	8.7%
CRUDE OIL	WS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MINY WTI CRUDE OIL	QM	0	0	0.0%	240,645	333,368	-0.28	0	0	0.0%	0	0	0.0%	2,087,661	3,132,760	-33.4%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	3,350,357	1,637,178	1.05	14,029	30,197	-53.5%	0	0	0.0%	21,729,090	12,355,132	75.9%	133,735	223,610	-40.2%
HEATING OIL PHY	HO	0	0	0.0%	3,919,956	3,516,282	0.11	155,025	154,744	0.2%	0	0	0.0%	36,808,841	32,037,321	14.9%	1,290,850	1,196,956	7.8%
HTG OIL	BH	0	0	0.0%	0	0	0	36	0	0.0%	0	0	0.0%	0	0	0.0%	132	96	37.5%
MINY HTG OIL	QH	0	0	0.0%	11	12	-0.08	0	0	0.0%	0	0	0.0%	82	106	-22.6%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	3,578,610	3,147,717	0.14	169,840	185,653	-8.5%	0	0	0.0%	37,693,517	35,108,572	7.4%	1,829,108	1,787,510	2.3%
MINY RBOB GAS	QU	0	0	0.0%	5	10	-0.5	0	0	0.0%	0	0	0.0%	67	92	-27.2%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	112,354	77,139	0.46	152,843	199,273	-23.3%	0	0	0.0%	951,168	637,308	49.2%	1,658,511	1,350,846	22.8%
LTD NAT GAS	HH	0	0	0.0%	410,483	292,171	0.4	154,277	109,664	40.7%	0	0	0.0%	3,130,077	2,525,841	23.9%	1,093,291	1,018,673	7.3%
MINY NATURAL GAS	QG	0	0	0.0%	115,218	167,269	-0.31	0	0	0.0%	0	0	0.0%	1,351,275	2,230,084	-39.4%	0	0	0.0%
NATURAL GAS PHY	NG	0	0	0.0%	11,502,926	9,060,985	0.27	270,335	195,107	38.6%	0	0	0.0%	103,469,349	81,642,987	26.7%	2,045,750	1,851,052	10.5%
RBOB GAS	RT	0	0	0.0%	0	0	0	24	0	0.0%	0	0	0.0%	0	0	0.0%	72	72	0.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	2,470	2,405	2.7%	0	0	0.0%	0	0	0.0%	18,705	35,185	-46.8%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	6,590	14,825	-55.5%	0	0	0.0%	0	0	0.0%	69,556	94,998	-26.8%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	1,419	3,091	-54.1%	0	0	0.0%	0	0	0.0%	16,415	28,811	-43.0%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	85	-41.2%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	3,104	8,579	-63.8%	0	0	0.0%	0	0	0.0%	77,718	93,374	-16.8%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	360	-100.0%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CAR VINTAGE	GEO	0	0	0.0%	12,527	6,406	0.96	434	1,412	-69.3%	0	0	0.0%	67,921	62,543	8.6%	4,939	30,083	-83.6%
CAR VINTAGE	NGO	0	0	0.0%	10,584	5,451	0.94	100	1,776	-94.4%	0	0	0.0%	54,047	34,730	55.6%	4,726	25,467	-81.4%
CEU ENERGY	TFU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	330	-100.0%
CEU ENERGY	TTG	0	0	0.0%	8,172	177	45.17	0	0	0.0%	0	0	0.0%	20,466	337	5,973.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	399	156	1.56	67,076	89,552	-25.1%	0	0	0.0%	2,083	1,431	45.6%	925,995	769,420	20.3%

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<b>Energy Futures</b>																			
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	1,011	615	64.4%	0	0	0.0%	0	0	0.0%	10,271	9,815	4.6%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,585	0	0.0%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	130	10	1,200.0%	0	0	0.0%	0	0	0.0%	2,116	702	201.4%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	85	1,657	-94.9%	0	0	0.0%	0	0	0.0%	2,593	4,894	-47.0%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	19,255	11,802	63.2%	0	0	0.0%	58	0	0.0%	191,569	185,049	3.5%
CRUDE OIL LAST DAY	26	0	0	0.0%	0	0	0	1,117	518	115.6%	0	0	0.0%	0	0	0.0%	7,376	3,927	87.8%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	1,546	56	2,660.7%	0	0	0.0%	0	0	0.0%	10,326	5,228	97.5%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	GSW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	HTB	0	-	-	0	-	0	11,440	-	-	0	-	-	0	-	-	54,308	-	-
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	2,812	508	4.54	305,131	130,656	133.5%	0	0	0.0%	19,994	3,190	526.8%	2,233,640	1,435,610	55.6%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
CRUDE OIL OUTRIGHTS	WCW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	WTB	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	275	-	-
CRUDE OIL OUTRIGHTS	XTT	0	-	-	0	-	0	500	-	-	0	-	-	0	-	-	500	-	-
CRUDE OIL PHY	CLL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	MCL	0	0	0.0%	2,321,783	2,537,655	-0.09	0	0	0.0%	0	0	0.0%	17,347,116	20,007,668	-13.3%	0	0	0.0%
CRUDE OIL SPRDS	ANT	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	5,529	7,163	-22.8%
CRUDE OIL SPRDS	BKT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	750	-100.0%
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0	0	90	0	0.0%	0	0	0.0%	0	0	0.0%	90	0	0.0%
CRUDE OIL SPRDS	WTT	0	0	0.0%	710	466	0.52	138,069	57,660	139.5%	0	0	0.0%	9,572	2,413	296.7%	1,010,762	619,995	63.0%
CRUDE OIL TRADE AT MARKER	CLS	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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%	-	0	0.0%	-	0	0.0%
DAILY PJM	NOC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY	7G	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	1,100	-	-
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	7X	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	0	1,500	-100.0%	0	0	0.0%	0	0	0.0%	1,100	2,300	-52.2%
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	6,622	49,290	-0.87	0	309	-100.0%	0	0	0.0%	162,657	231,379	-29.7%	812	12,704	-93.6%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	447	555	-19.5%	0	0	0.0%	0	0	0.0%	2,651	1,654	60.3%
EMMISSIONS	ACU	0	-	-	0	-	0	5	-	-	0	-	-	0	-	-	5	-	-

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<b>Energy Futures</b>																			
EMMISSIONS	CGO	0	0	0.0%	0	3,148	-1	0	0	0.0%	0	0	0.0%	513	23,347	-97.8%	26	0	0.0%
ETHANOL	MTH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHANOL	Z1B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	32	36	-11.1%
ETHANOL SWAP	MT2	0	0	0.0%	0	0	0	190	355	-46.5%	0	0	0.0%	0	0	0.0%	1,237	2,890	-57.2%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	3,269	6,320	-48.3%	0	0	0.0%	0	0	0.0%	39,699	41,826	-5.1%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	73	126	-42.1%
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	9	59	-84.7%	0	0	0.0%	0	0	0.0%	971	309	214.2%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	211,942	48	4,414.46	22	0	0.0%	0	0	0.0%	785,516	341	230,256.6%	1,738	0	0.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	115	127	-9.4%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	1,441	4,936	-70.8%	0	0	0.0%	0	0	0.0%	22,580	33,608	-32.8%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,600	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	418	856	-51.2%	0	0	0.0%	0	0	0.0%	4,598	9,091	-49.4%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,032	2,806	-63.2%	0	0	0.0%	0	0	0.0%	11,006	20,359	-45.9%
FREIGHT MARKETS	BG2	0	-	-	0	-	-	357	-	-	0	-	-	0	-	-	2,292	-	-
FREIGHT MARKETS	BL2	0	0	0.0%	0	0	0	0	222	-100.0%	0	0	0.0%	0	0	0.0%	740	1,552	-52.3%
FREIGHT MARKETS	CS3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	CS4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	70	-100.0%
FREIGHT MARKETS	FLJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3	46	-93.5%
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	54	-72.2%
FREIGHT MARKETS	FRC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	T2D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	TC6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	TD3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,320	0	0.0%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	759	240	216.3%	0	0	0.0%	0	0	0.0%	6,931	3,041	127.9%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	3,819	3,037	25.7%	0	0	0.0%	0	0	0.0%	33,627	20,938	60.6%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1	-100.0%

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GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	48	24	100.0%	0	0	0.0%	0	0	0.0%	435	69	530.4%	
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,917	525	265.1%	
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	481	288	67.0%	0	0	0.0%	0	0	0.0%	3,667	2,027	80.9%	
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	15,019	2,160	595.3%	0	0	0.0%	0	0	0.0%	88,915	40,577	119.1%	
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	2,115	3,475	-39.1%	0	0	0.0%	0	0	0.0%	30,095	27,133	10.9%	
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,399	0	0.0%	
GULF COAST JET FUEL CLNDR	GE	0	-	-	0	-	0	-	-	0	-	-	0	-	-	204	-	-	
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	14,623	7,209	102.8%	0	0	0.0%	0	0	0.0%	117,939	95,989	22.9%	
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	3,914	2,230	75.5%	0	0	0.0%	0	0	0.0%	53,142	36,865	44.2%	
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	10,724	18,025	-40.5%	0	0	0.0%	0	0	0.0%	149,957	143,126	4.8%	
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	447	609	-26.6%	0	0	0.0%	0	0	0.0%	2,474	1,789	38.3%	
GULF COAST ULSD CRACK SP	GY	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	79	-100.0%	0	0	0.0%	0	0	0.0%	2,259	1,599	41.3%	
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	250	0	0.0%	
HEATING OIL PHY	HOL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
HEATING OIL PHY	MHO	0	0	0.0%	58	0	0	0	0.0%	0	0	0.0%	123	16	668.8%	0	0	0.0%	
HENRY HUB FINANCIAL LAST	HHW	0	-	-	5	-	0	-	-	0	-	-	5	-	-	0	-	-	
HENRY HUB SWAP	NN	0	0	0.0%	0	0	18,029	26,873	-32.9%	0	0	0.0%	1	176	-99.4%	235,155	305,841	-23.1%	
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	415	-100.0%	
INDONESIAN COAL IC14	ICI	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	2,981	10	29,710.0%	
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	655	204	221.1%	0	0	0.0%	0	0	0.0%	3,880	1,822	113.0%	
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	35	71.4%	
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	6	-100.0%	0	0	0.0%	0	0	0.0%	66	192	-65.6%	
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	1,475	1,390	6.1%	0	0	0.0%	0	0	0.0%	15,747	10,484	50.2%	
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	379	86	340.7%	0	0	0.0%	25	0	0.0%	3,706	2,669	38.9%	
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	225	-77.8%	
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	1,535	275	458.2%	0	0	0.0%	0	0	0.0%	13,395	5,355	150.1%	
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	590	-100.0%	
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	16,310	13,025	25.2%	0	0	0.0%	0	0	0.0%	150,947	158,875	-5.0%	

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	CME ClearPort OCT 2024	CME ClearPort OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
<b>Energy Futures</b>																			
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	26	484	-0.95	44	515	-91.5%	0	0	0.0%	650	3,124	-79.2%	1,589	6,828	-76.7%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	54	-100.0%
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	130	-96.2%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	310	-100.0%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	0	102	-100.0%	0	0	0.0%	0	0	0.0%	772	1,308	-41.0%
MJC FUT	MJC	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	30	60	-50.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	354	512	-30.9%	0	0	0.0%	0	0	0.0%	3,499	9,270	-62.3%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	10	0	0	21,829	32,313	-32.4%	0	0	0.0%	10	0	0.0%	306,959	323,820	-5.2%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	150	1,230	-87.8%	0	0	0.0%	0	0	0.0%	4,690	6,730	-30.3%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	118	99	0.19	284,208	245,721	15.7%	0	0	0.0%	2,503	299	737.1%	2,405,455	2,289,332	5.1%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	1,409	2,995	-53.0%	0	0	0.0%	0	0	0.0%	15,136	21,955	-31.1%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	7	0	0	11,450	19,782	-42.1%	0	0	0.0%	10	19	-47.4%	175,153	247,069	-29.1%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	786	675	16.4%	0	0	0.0%	0	0	0.0%	11,179	12,813	-12.8%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	10	30	-0.67	72,773	72,303	0.7%	0	0	0.0%	10	30	-66.7%	723,670	688,838	5.1%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	634	1,689	-62.5%	0	0	0.0%	0	0	0.0%	7,042	10,919	-35.5%
NATURAL GAS	NWM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	480	-100.0%
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	0	0	32,468	41,571	-21.9%	0	0	0.0%	608	0	0.0%	426,493	235,216	81.3%
NATURAL GAS PHY	MNG	0	-	-	175,531	-	-	0	-	-	0	-	-	1,092,763	-	-	0	-	-
NEPOOL INTR HUB 5MW D AH	H2	-	0	0.0%	-	0	0	-	0	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%	-	0	0.0%	-	0	0.0%
NEW ENGLAND HUB PEAK DAIL	CE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEW YORK ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	100	510	-80.4%	0	0	0.0%	0	0	0.0%	5,060	7,187	-29.6%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB DAILY	UD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NY1% VS GC SPREAD SWAP	VR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NY HARBOR HEAT OIL SWP	MP	0	0	0.0%	12	31	-0.61	3,381	2,648	27.7%	0	0	0.0%	217	210	3.3%	28,167	22,106	27.4%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	750	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	50	1,462	-96.6%	0	0	0.0%	0	0	0.0%	16,333	32,688	-50.0%
NYISO ZONE G 5MW D AH PK	T3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	300	600	-50.0%	0	0	0.0%	0	0	0.0%	2,321	12,852	-81.9%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	53	134	-60.4%	0	0	0.0%	0	0	0.0%	699	1,519	-54.0%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	10	123	-91.9%	0	0	0.0%	0	0	0.0%	349	798	-56.3%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	170	34	400.0%	0	0	0.0%	0	0	0.0%	780	498	56.6%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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<b>Energy Futures</b>																			
PETROCHEMICALS	51	0	0.0%	0	0	0	12	0	0.0%	0	0	0.0%	0	0	0.0%	19	58	-67.2%	
PETROCHEMICALS	81	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	60	-75.0%	
PETROCHEMICALS	8I	0	0.0%	0	0	0	223	411	-45.7%	0	0	0.0%	0	0	0.0%	1,750	6,014	-70.9%	
PETROCHEMICALS	91	0	0.0%	0	0	0	327	485	-32.6%	0	0	0.0%	0	0	0.0%	2,307	3,965	-41.8%	
PETROCHEMICALS	MAA	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	350	1,180	-70.3%	
PETROCHEMICALS	MAE	0	0.0%	0	0	0	687	1,705	-59.7%	0	0	0.0%	0	0	0.0%	10,541	14,701	-28.3%	
PETROCHEMICALS	MAS	0	0.0%	0	0	0	280	420	-33.3%	0	0	0.0%	0	0	0.0%	2,485	5,124	-51.5%	
PETROCHEMICALS	MBA	0	-	-	0	-	5	-	-	0	-	-	0	-	-	5	-	-	
PETROCHEMICALS	MBE	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	570	720	-20.8%	
PETROCHEMICALS	MNB	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETROCHEMICALS	MPS	0	0.0%	0	0	0	513	505	1.6%	0	0	0.0%	0	0	0.0%	4,452	4,892	-9.0%	
PETROCHEMICALS	PMF	0	0.0%	0	0	0	0	3	-100.0%	0	0	0.0%	0	0	0.0%	131	78	67.9%	
PETRO CRCKS & SPRDS ASIA	STS	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO CRCKS & SPRDS NA	CRB	0	0.0%	0	0	0	15,145	17,595	-13.9%	0	0	0.0%	0	0	0.0%	179,452	134,581	33.3%	
PETRO CRCKS & SPRDS NA	EXR	0	0.0%	0	0	0	298	269	10.8%	0	0	0.0%	0	0	0.0%	2,225	2,974	-25.2%	
PETRO CRCKS & SPRDS NA	GBB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	450	935	-51.9%	
PETRO CRCKS & SPRDS NA	GCI	0	0.0%	0	0	0	13	0	0.0%	0	0	0.0%	0	0	0.0%	13	375	-96.5%	
PETRO CRCKS & SPRDS NA	GCU	0	0.0%	0	0	0	0	462	-100.0%	0	0	0.0%	0	0	0.0%	382	558	-31.5%	
PETRO CRCKS & SPRDS NA	GFC	0	0.0%	0	0	0	200	35	471.4%	0	0	0.0%	0	0	0.0%	2,158	1,480	45.8%	
PETRO CRCKS & SPRDS NA	HOB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	930	1,530	-39.2%	
PETRO CRCKS & SPRDS NA	MFR	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO CRCKS & SPRDS NA	RBB	0	0.0%	0	0	0	1,400	550	154.5%	0	0	0.0%	0	0	0.0%	9,364	6,525	43.5%	
PETRO CRCKS & SPRDS NA	RVG	0	0.0%	0	0	0	0	85	-100.0%	0	0	0.0%	0	0	0.0%	13,534	11,041	22.6%	
PETRO CRCKS & SPRDS NA	SF3	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	12	-58.3%	
PETRO CRK&SPRD EURO	1NB	0	0.0%	0	0	0	1,500	0	0.0%	0	0	0.0%	0	0	0.0%	3,234	265	1,120.4%	
PETRO CRK&SPRD EURO	43	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	103	-100.0%	
PETRO CRK&SPRD EURO	BOB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	120	-87.5%	
PETRO CRK&SPRD EURO	EOB	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%	
PETRO CRK&SPRD EURO	EPN	0	0.0%	0	0	0	341	554	-38.4%	0	0	0.0%	0	0	0.0%	2,212	4,194	-47.3%	
PETRO CRK&SPRD EURO	EVC	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	375	-98.4%	
PETRO CRK&SPRD EURO	GOC	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO CRK&SPRD EURO	MUD	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%	
PETRO CRK&SPRD EURO	NOB	0	0.0%	0	0	0	0	61	-100.0%	0	0	0.0%	0	0	0.0%	53	978	-94.6%	
PETROLEUM PRODUCTS	1NM	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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	<b>Energy Futures</b>																		
PETROLEUM PRODUCTS	BEF	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	3	66.7%	
PETROLEUM PRODUCTS	CMS	0	0	0.0%	0	0	0	500	0	0.0%	0	0	0.0%	0	0	0.0%	3,500	1,020	243.1%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	450	0	0.0%	0	0	0.0%	0	0	0.0%	3,233	1,508	114.4%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	535	-100.0%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	330	514	-35.8%	0	0	0.0%	0	0	0.0%	4,024	9,970	-59.6%
PETROLEUM PRODUCTS	R5F	0	0	0.0%	0	0	0	20	14	42.9%	0	0	0.0%	0	0	0.0%	178	151	17.9%
PETROLEUM PRODUCTS	RN6	0	-	-	0	-	0	-	-	-	0	-	-	60	-	-	167	-	-
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	UCD	0	-	-	0	-	0	90	-	-	0	-	-	0	-	-	90	-	-
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	260	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	95	75	26.7%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	250	45	455.6%	0	0	0.0%	0	0	0.0%	3,067	4,065	-24.6%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	50	136	-63.2%	0	0	0.0%	0	0	0.0%	672	470	43.0%
PETRO OUTRIGHT EURO	0E	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	16	-	-
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	580	65	792.3%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	90	-88.9%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	75	166.7%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	82	-100.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	55	55	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	80	15	433.3%
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	110	85	29.4%	0	0	0.0%	0	0	0.0%	1,967	2,058	-4.4%
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	30	286	-89.5%	0	0	0.0%	0	0	0.0%	1,091	2,514	-56.6%
PETRO OUTRIGHT EURO	M1B	0	0	0.0%	0	0	0	776	663	17.0%	0	0	0.0%	0	0	0.0%	6,635	8,739	-24.1%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	100	60	66.7%	0	0	0.0%	0	0	0.0%	285	60	375.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	785	844	-7.0%	0	0	0.0%	0	0	0.0%	8,420	7,213	16.7%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	15	82	-81.7%
PETRO OUTRIGHT EURO	MQA	0	0	0.0%	0	0	0	15	356	-95.8%	0	0	0.0%	0	0	0.0%	2,050	2,213	-7.4%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	R5M	0	0	0.0%	0	0	0	739	964	-23.3%	0	0	0.0%	0	0	0.0%	6,571	10,650	-38.3%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	370	634	-41.6%	0	0	0.0%	0	0	0.0%	6,253	5,869	6.5%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	107	-100.0%
PETRO OUTRIGHT EURO	S5B	0	0	0.0%	0	0	0	0	22	-100.0%	0	0	0.0%	0	0	0.0%	0	29	-100.0%
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	0	100	622	-83.9%	0	0	0.0%	0	0	0.0%	1,832	4,229	-56.7%

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<b>Energy Futures</b>																			
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,566	1,833	-14.6%	0	0	0.0%	0	0	0.0%	17,689	16,758	5.6%
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	0	377	1,121	-66.4%	0	0	0.0%	0	0	0.0%	6,783	7,981	-15.0%
PETRO OUTRIGHT EURO	SMU	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	SR5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	240	-100.0%
PETRO OUTRIGHT EURO	ULB	0	0	0.0%	0	0	0	0	125	-100.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
PETRO OUTRIGHT EURO	V0	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	A8B	0	0	0.0%	0	0	0	50	260	-80.8%	0	0	0.0%	0	0	0.0%	940	1,925	-51.2%
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	0	995	968	2.8%	0	0	0.0%	0	0	0.0%	7,220	3,638	98.5%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	1,550	900	72.2%	0	0	0.0%	0	0	0.0%	14,340	11,113	29.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	66	0	0.0%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	1,250	1,109	12.7%	0	0	0.0%	0	0	0.0%	7,405	15,094	-50.9%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	0	209	-100.0%	0	0	0.0%	0	0	0.0%	1,288	2,414	-46.6%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	217	-100.0%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	233	373	-37.5%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	130	0	0.0%	0	0	0.0%	0	0	0.0%	741	1,146	-35.3%
PETRO OUTRIGHT NA	MMF	-	0	0.0%	-	0	0	-	0	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%	-	0	0.0%	-	0	0.0%
PJM AD HUB 5MW REAL TIME	Z9	-	0	0.0%	-	0	0	-	0	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%	0	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%	-	0	0.0%	-	0	0.0%
PJM WESTH RT OFF-PEAK	N9	-	0	0.0%	-	0	0	-	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PLASTICS	PGP	0	0	0.0%	0	0	0	2,797	3,065	-8.7%	0	0	0.0%	0	0	0.0%	18,330	13,037	40.6%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	110	2,640	-95.8%	0	0	0.0%	0	0	0.0%	6,608	13,910	-52.5%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	14,460	22,277	-35.1%	0	0	0.0%	0	0	0.0%	138,558	247,780	-44.1%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	19,812	5,990	230.8%	0	0	0.0%	0	0	0.0%	118,937	78,894	50.8%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	105	1,440	-92.7%	0	0	0.0%	0	0	0.0%	3,485	20,436	-82.9%
RBOB CRACK SPREAD BALMO	1E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	578	136	325.0%	0	0	0.0%	0	0	0.0%	6,778	9,471	-28.4%
RBOB PHY	MRB	0	0	0.0%	14	10	0.4	0	0	0.0%	0	0	0.0%	152	54	181.5%	0	0	0.0%
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	675	30	2,150.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	11	21	-47.6%

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<b>Energy Futures</b>																			
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	146	0	0.0%	
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	17	605	-97.2%	0	0	0.0%	0	0	0.0%	3,763	2,605	44.5%	
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	10	22	-54.5%	0	0	0.0%	0	0	0.0%	449	37	1,113.5%	
SINGAPORE FUEL OIL 180 CS	GMS	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	24	-16.7%	
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4	236	-98.3%	
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	18	0	0.0%	
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	100	190	-47.4%	0	0	0.0%	0	0	0.0%	1,881	3,256	-42.2%	
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%	
SINGAPORE GASOIL CALENDAR	MSG	0	0	0.0%	0	0	18	171	-89.5%	0	0	0.0%	0	0	0.0%	813	680	19.6%	
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	960	-100.0%	0	0	0.0%	0	0	0.0%	1,285	8,537	-84.9%	
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	21	-100.0%	
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SINGAPORE JET KEROSENE S	KS	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%	
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	600	300	100.0%	0	0	0.0%	0	0	0.0%	1,170	4,766	-75.5%	
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	172	-100.0%	
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	11,070	2,474	347.5%	0	0	0.0%	0	0	0.0%	70,914	58,618	21.0%	
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	54,574	10,966	397.7%	0	0	0.0%	25	16	56.3%	351,096	283,430	23.9%	
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	111	-100.0%	0	0	0.0%	0	0	0.0%	252	111	127.0%	
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	82,637	54,998	50.3%	0	0	0.0%	0	0	0.0%	566,235	512,811	10.4%	
WTI CALENDAR	CS	0	0	0.0%	0	0	70,600	80,663	-12.5%	0	0	0.0%	4	0	0.0%	773,617	647,559	19.5%	
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,945	1,900	107.6%	
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	825	2,324	-64.5%	0	0	0.0%	0	0	0.0%	11,726	32,206	-63.6%	
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	900	2,509	-64.1%	
<b>Energy Options</b>																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	1,958	2,160	-9.4%	
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	4,050	4,600	-12.0%	0	0	0.0%	700	0	0.0%	73,650	11,200	557.6%	
BRENT OIL LAST DAY	BE	0	0	0.0%	5	1	2,000	14,346	-86.1%	0	0	0.0%	11,207	3	373,466.7%	73,000	42,540	71.6%	

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	<b>Energy Options</b>																		
BRENT OIL LAST DAY	BZO	0	0	0.0%	96	1,618	-0.94	15,731	820	1,818.4%	0	0	0.0%	2,763	37,921	-92.7%	77,319	55,430	39.5%
COAL API2 INDEX	F2C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	475	-100.0%
COAL API2 INDEX	F2Q	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL 1MO	WA	0	0	0.0%	0	475	-1	89,605	86,225	3.9%	0	0	0.0%	7,050	5,725	23.1%	768,005	693,150	10.8%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	101,125	25,533	296.1%	0	0	0.0%	0	0	0.0%	392,340	306,796	27.9%
CRUDE OIL OUTRIGHTS	ECCL	0	0	0.0%	3,211	5,693	-0.44	0	0	0.0%	0	0	0.0%	18,512	64,816	-71.4%	0	0	0.0%
CRUDE OIL PHY	LC	0	0	0.0%	0	0	0	8,338	17,647	-52.8%	0	0	0.0%	400	0	0.0%	125,440	260,363	-51.8%
CRUDE OIL PHY	LO	0	0	0.0%	4,491,141	3,030,787	0.48	778,573	620,457	25.5%	0	0	0.0%	27,625,487	20,110,826	37.4%	4,526,245	5,185,145	-12.7%
CRUDE OIL PHY	LO1	0	0	0.0%	113,290	73,772	0.54	750	1,673	-55.2%	0	0	0.0%	664,695	489,036	35.9%	14,450	22,493	-35.8%
CRUDE OIL PHY	LO2	0	0	0.0%	82,303	45,845	0.8	1,700	500	240.0%	0	0	0.0%	537,227	442,501	21.4%	7,650	14,950	-48.8%
CRUDE OIL PHY	LO3	0	0	0.0%	38,543	56,013	-0.31	1,000	4,600	-78.3%	0	0	0.0%	409,283	334,857	22.2%	3,570	15,135	-76.4%
CRUDE OIL PHY	LO4	0	0	0.0%	74,998	39,566	0.9	0	75	-100.0%	0	0	0.0%	630,512	452,456	39.4%	6,480	9,325	-30.5%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	170,746	180,768	-5.5%	1,500	10,250	-85.4%
CRUDE OIL PHY	MCO	0	0	0.0%	17,557	18,074	-0.03	0	0	0.0%	0	0	0.0%	166,258	213,200	-22.0%	0	0	0.0%
CRUDE OIL PHY	ML1	0	0	0.0%	50,002	4,706	9.63	250	0	0.0%	0	0	0.0%	228,990	29,094	687.1%	3,750	0	0.0%
CRUDE OIL PHY	ML2	0	0	0.0%	35,903	11,711	2.07	2,400	200	1,100.0%	0	0	0.0%	211,137	30,313	596.5%	2,500	200	1,150.0%
CRUDE OIL PHY	ML3	0	0	0.0%	35,811	17,472	1.05	0	0	0.0%	0	0	0.0%	187,279	41,351	352.9%	400	0	0.0%
CRUDE OIL PHY	ML4	0	0	0.0%	36,527	22,569	0.62	0	0	0.0%	0	0	0.0%	196,381	44,121	345.1%	200	0	0.0%
CRUDE OIL PHY	ML5	0	0	0.0%	0	17,280	-1	0	0	0.0%	0	0	0.0%	103,913	17,280	501.3%	200	0	0.0%
CRUDE OIL PHY	MW1	0	0	0.0%	2,053	1,742	0.18	0	0	0.0%	0	0	0.0%	14,762	18,308	-19.4%	0	0	0.0%
CRUDE OIL PHY	MW2	0	0	0.0%	1,774	1,476	0.2	0	0	0.0%	0	0	0.0%	14,924	17,040	-12.4%	0	0	0.0%
CRUDE OIL PHY	MW3	0	0	0.0%	773	1,057	-0.27	0	0	0.0%	0	0	0.0%	12,559	12,676	-0.9%	0	0	0.0%
CRUDE OIL PHY	MW4	0	0	0.0%	927	1,556	-0.4	0	0	0.0%	0	0	0.0%	13,615	20,882	-34.8%	0	0	0.0%
CRUDE OIL PHY	MW5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	4,216	6,461	-34.7%	0	0	0.0%
CRUDE OIL PHY	NL1	0	-	-	12,646	-	0	0	-	-	0	-	25,429	-	-	0	0	-	
CRUDE OIL PHY	NL2	0	-	-	13,643	-	0	0	-	-	0	-	25,090	-	-	0	0	-	
CRUDE OIL PHY	NL3	0	-	-	7,025	-	0	0	-	-	0	-	12,172	-	-	0	0	-	
CRUDE OIL PHY	NL4	0	-	-	14,378	-	0	0	-	-	0	-	29,851	-	-	0	0	-	
CRUDE OIL PHY	NL5	0	-	-	16,368	-	0	0	-	-	0	-	17,951	-	-	0	0	-	
CRUDE OIL PHY	WL1	0	0	0.0%	23,088	22,102	0.04	200	0	0.0%	0	0	0.0%	254,344	39,870	537.9%	400	1,000	-60.0%
CRUDE OIL PHY	WL2	0	0	0.0%	31,455	15,358	1.05	0	0	0.0%	0	0	0.0%	209,813	36,694	471.8%	1,500	0	0.0%
CRUDE OIL PHY	WL3	0	0	0.0%	16,030	13,786	0.16	0	0	0.0%	0	0	0.0%	172,314	35,739	382.1%	200	1,000	-80.0%
CRUDE OIL PHY	WL4	0	0	0.0%	31,706	23,011	0.38	0	0	0.0%	0	0	0.0%	241,950	45,728	429.1%	980	0	0.0%
CRUDE OIL PHY	WL5	0	0	0.0%	25,640	0	0	0	0	0.0%	0	0	0.0%	90,561	12,816	606.6%	0	0	0.0%

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	CME ClearPort OCT 2024	CME ClearPort OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
<b>Energy Options</b>																			
CRUDE OIL PHY	XL1	0	-	-	5,944	-	0	-	-	0	-	-	16,855	-	-	0	-	-	
CRUDE OIL PHY	XL2	0	-	-	12,359	-	0	-	-	0	-	-	20,629	-	-	0	-	-	
CRUDE OIL PHY	XL3	0	-	-	665	-	0	-	-	0	-	-	9,324	-	-	0	-	-	
CRUDE OIL PHY	XL4	0	-	-	16,708	-	0	-	-	0	-	-	27,007	-	-	0	-	-	
CRUDE OIL PHY	XL5	0	-	-	13,152	-	0	-	-	0	-	-	18,429	-	-	0	-	-	
ELEC FINSETTLED	PJN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	0	0	0.0%	-	0	0.0%
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	1,532	3,463	-55.8%	0	0	0.0%	0	0	0.0%	24,358	27,653	-11.9%
ETHANOL SWAP	GVR	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	1,260	-	-
FREIGHT MARKETS	FLO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HEATING OIL CRK SPD AVG PR	3W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	0	24	-100.0%	0	0	0.0%	0	0	0.0%	114	208	-45.2%
HEATING OIL PHY	OH	0	0	0.0%	1,332	874	0.52	31,710	15,410	105.8%	0	0	0.0%	9,456	10,585	-10.7%	173,281	107,684	60.9%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	25,835	42,575	-39.3%	0	0	0.0%	0	180	-100.0%	243,306	200,664	21.3%
HENRY HUB FINANCIAL LAST	ECNG	0	0	0.0%	236	226	0.04	0	0	0.0%	0	0	0.0%	11,268	19,692	-42.8%	0	0	0.0%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	775	3,500	-77.9%	0	0	0.0%	150	0	0.0%	20,275	38,500	-47.3%
LLS CRUDE OIL	HTO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LLS CRUDE OIL	WTO	0	0	0.0%	0	0	0	3,900	0	0.0%	0	0	0.0%	0	0	0.0%	15,300	3,000	410.0%
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NATURAL GAS	LN1	0	0	0.0%	1,660	816	1.03	1,850	0	0.0%	0	0	0.0%	11,818	3,481	239.5%	3,150	800	293.8%
NATURAL GAS	LN2	0	0	0.0%	4,643	1,107	3.19	0	0	0.0%	0	0	0.0%	19,831	1,651	1,101.2%	1,200	100	1,100.0%
NATURAL GAS	LN3	0	0	0.0%	2,008	194	9.35	500	0	0.0%	0	0	0.0%	12,426	1,356	816.4%	500	500	0.0%
NATURAL GAS	LN4	0	0	0.0%	2,129	0	0	300	0	0.0%	0	0	0.0%	10,325	1,562	561.0%	1,200	0	0.0%
NATURAL GAS	LN5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	2,106	15	13,940.0%	0	0	0.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	1,370	10,200	-0.87	307,325	109,650	180.3%	0	0	0.0%	19,022	47,957	-60.3%	1,634,305	861,900	89.6%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	4,100	0	0.0%	0	0	0.0%	0	0	0.0%	67,200	1,250	5,276.0%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	46,500	3,000	1,450.0%	0	0	0.0%	446,390	79,265	463.2%	1,567,120	552,915	183.4%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	58,700	8,650	578.6%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	21,150	6,100	246.7%	0	0	0.0%	0	0	0.0%	103,850	71,350	45.6%
NATURAL GAS OPT	JFO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NATURAL GAS OPT	JKO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NATURAL GAS OPT	TFO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	320	0	0.0%	0	0	0.0%	0	0	0.0%	8,880	0	0.0%
NATURAL GAS PHY	KD	0	0	0.0%	0	0	0	150	1,150	-87.0%	0	0	0.0%	0	0	0.0%	16,225	8,600	88.7%
NATURAL GAS PHY	LN	0	0	0.0%	3,416,849	2,323,538	0.47	1,542,984	1,733,250	-11.0%	0	0	0.0%	28,763,292	15,202,361	89.2%	14,964,259	12,456,055	20.1%

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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<b>Energy Options</b>																			
NATURAL GAS PHY	ON	0	0	0.0%	171,036	125,544	0.36	4,525	965	368.9%	0	0	0.0%	1,497,350	911,694	64.2%	27,445	22,366	22.7%
NATURAL GAS PHY	ON3	0	0	0.0%	0	1	-1	0	0	0.0%	0	0	0.0%	0	2	-100.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	28	22	0.27	6,876	1,896	262.7%	0	0	0.0%	415	843	-50.8%	78,961	33,628	134.8%
PETROCHEMICALS	4H	0	0	0.0%	0	0	0	240	0	0.0%	0	0	0.0%	4	30	-86.7%	1,536	382	302.1%
PETROCHEMICALS	4J	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	90	-100.0%
PJM WES HUB PEAK CAL MTH	6OA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,450	500	390.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	327	0	0.0%	0	0	0.0%	0	0	0.0%	865	60	1,341.7%
RBOB PHY	OB	0	0	0.0%	121	136	-0.11	2,493	1,050	137.4%	0	0	0.0%	2,349	4,755	-50.6%	29,855	25,884	15.3%
RBOB PHY	RF	0	0	0.0%	0	0	0	0	18	-100.0%	0	0	0.0%	0	0	0.0%	97	205	-52.7%
SHORT TERM	U11	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	75	50	50.0%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	175	50	250.0%
SHORT TERM	U13	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	150	750	-80.0%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	250	-60.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	350	0	0.0%
SHORT TERM	U22	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	350	0	0.0%
SHORT TERM	U23	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	650	100	550.0%
SHORT TERM	U24	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	100	100	0.0%
SHORT TERM	U25	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
SHORT TERM	U26	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	375	500	-25.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	375	150	150.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	600	4,150	-85.5%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	500	0	0.0%	0	0	0.0%	0	0	0.0%	1,025	300	241.7%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	600	1,200	-50.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	325	150	116.7%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	750	0	0.0%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	1,325	450	194.4%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	100	100.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	75	50	50.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	175	50	250.0%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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<b>Energy Options</b>																			
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	1,000	400	150.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	400	350	14.3%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	450	-66.7%
SHORT TERM NATURAL GAS	U27	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	300	-	-
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	100	0.0%
SHORT TERM NATURAL GAS	U29	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	350	-42.9%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	1,800	-100.0%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	0	100	-1	46,050	32,100	43.5%	0	0	0.0%	1,700	4,687	-63.7%	138,525	263,580	-47.4%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	0	300	-1	264,275	108,575	143.4%	0	0	0.0%	1,750	4,750	-63.2%	1,972,920	817,570	141.3%
WTI CRUDE OIL 1 M CSO FI	BVX	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	300	-	-
<b>Metals Futures</b>																			
COMEX GOLD	GC	0	0	0.0%	4,331,666	4,875,278	-0.11	121,069	114,149	6.1%	0	0	0.0%	49,634,659	46,495,137	6.8%	1,290,111	934,015	38.1%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	6,794	11,580	-0.41	17,567	21,048	-16.5%	0	0	0.0%	72,785	94,559	-23.0%	168,991	186,260	-9.3%
NYMEX PLATINUM	PL	0	0	0.0%	572,022	490,570	0.17	17,728	10,826	63.8%	0	0	0.0%	6,563,758	4,770,193	37.6%	200,655	140,983	42.3%
PALLADIUM	PA	0	0	0.0%	115,263	78,920	0.46	4,679	3,282	42.6%	0	0	0.0%	1,191,777	660,881	80.3%	48,083	21,040	128.5%
URANIUM	UX	0	0	0.0%	0	1	-1	0	0	0.0%	0	0	0.0%	2	5	-60.0%	450	0	0.0%
COMEX SILVER	SI	0	0	0.0%	1,729,522	1,415,093	0.22	26,240	23,864	10.0%	0	0	0.0%	18,346,776	14,816,892	23.8%	273,570	267,768	2.2%
COMEX E-Mini GOLD	QO	0	0	0.0%	28,448	24,868	0.14	0	0	0.0%	0	0	0.0%	291,789	317,221	-8.0%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	19,639	7,088	1.77	0	0	0.0%	0	0	0.0%	126,421	58,836	114.9%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	1,637,477	1,973,408	-0.17	53,028	30,755	72.4%	0	0	0.0%	23,635,379	21,001,201	12.5%	473,578	220,451	114.8%
COMEX MINY COPPER	QC	0	0	0.0%	2,579	5,798	-0.56	0	0	0.0%	0	0	0.0%	44,438	55,753	-20.3%	0	0	0.0%
ALUMINUM	AEP	0	0	0.0%	0	0	0	764	130	487.7%	0	0	0.0%	0	26	-100.0%	8,764	17,402	-49.6%
ALUMINUM	ALA	0	0	0.0%	0	0	0	120	0	0.0%	0	0	0.0%	0	0	0.0%	120	240	-50.0%
ALUMINUM	ALI	0	0	0.0%	88,937	128,567	-0.31	0	584	-100.0%	0	0	0.0%	1,401,228	865,296	61.9%	6,039	6,290	-4.0%
ALUMINUM	AUP	0	0	0.0%	421	867	-0.51	5,450	9,146	-40.4%	0	0	0.0%	4,959	3,635	36.4%	62,813	62,914	-0.2%
ALUMINUM	EDP	0	0	0.0%	0	0	0	5,805	6,626	-12.4%	0	0	0.0%	16	113	-85.8%	37,757	43,583	-13.4%
ALUMINUM	MJP	0	0	0.0%	0	0	0	180	0	0.0%	0	0	0.0%	0	0	0.0%	750	770	-2.6%
COBALT METAL FUTURES	COB	0	0	0.0%	0	12	-1	2,207	837	163.7%	0	0	0.0%	52	409	-87.3%	23,909	23,122	3.4%
COBALT METAL FUTURES	COH	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	1,270	-	-

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<b>Metals Futures</b>																			
COPPER	HGS	0	0	0.0%	0	0	0	2,649	527	402.7%	0	0	0.0%	0	394	-100.0%	16,756	13,293	26.1%
COPPER	MHG	0	0	0.0%	259,099	92,028	1.82	0	0	0.0%	0	0	0.0%	2,571,888	1,049,292	145.1%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	59	458	-0.87	3,024	1,480	104.3%	0	0	0.0%	4,285	3,884	10.3%	12,232	7,416	64.9%
FERROUS PRODUCTS	FSF	0	0	0.0%	6	27	-0.78	0	75	-100.0%	0	0	0.0%	54	183	-70.5%	120	87	37.9%
FERROUS PRODUCTS	SHR	0	-	-	0	-	-	0	-	-	0	-	-	1	-	-	0	-	-
GOLD	SGC	0	0	0.0%	4,254	544	6.82	0	0	0.0%	0	0	0.0%	55,705	2,542	2,091.4%	0	0	0.0%
GOLD	SGU	0	0	0.0%	10,406	808	11.88	0	0	0.0%	0	0	0.0%	109,620	2,972	3,588.4%	354	0	0.0%
HOT ROLLED COIL STEEL FUTU	EHR	0	0	0.0%	1,937	1,752	0.11	7,542	3,671	105.4%	0	0	0.0%	14,283	15,944	-10.4%	42,016	35,135	19.6%
IRON ORE CHINA	TIO	0	0	0.0%	0	0	0	0	212	-100.0%	0	0	0.0%	0	0	0.0%	950	2,857	-66.7%
LITHIUM CARBONATE FUTURE	LTC	0	0	0.0%	0	0	0	490	0	0.0%	0	0	0.0%	0	0	0.0%	1,757	8	21,862.5%
METALS	HDG	0	0	0.0%	40	10	3	900	0	0.0%	0	0	0.0%	50	141	-64.5%	950	1,300	-26.9%
METALS	LTH	0	0	0.0%	15	0	0	8,591	3,411	151.9%	0	0	0.0%	38	14	171.4%	75,526	13,116	475.8%
METALS	PAC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	500	-100.0%
MICRO GOLD	MGC	0	0	0.0%	2,540,421	1,455,202	0.75	0	0	0.0%	0	0	0.0%	21,422,977	13,802,313	55.2%	0	0	0.0%
MOLYBDENUM OXIDE FUTURE	MOX	0	0	0.0%	0	0	0	140	166	-15.7%	0	0	0.0%	0	0	0.0%	2,182	1,142	91.1%
SILVER	SIL	0	0	0.0%	606,867	276,251	1.2	0	0	0.0%	0	0	0.0%	3,988,023	2,239,067	78.1%	0	0	0.0%
SPODUMENE	SPM	0	-	-	0	-	-	39	-	-	0	-	-	0	-	-	39	-	-
<b>Metals Options</b>																			
ALUMINUM	ALO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ALUMINUM	AX	0	0	0.0%	2,997	1,192	1.51	0	500	-100.0%	0	0	0.0%	40,022	9,360	327.6%	1,615	2,875	-43.8%
COMEX COPPER	HX	0	0	0.0%	148,478	85,927	0.73	43,878	15,450	184.0%	0	0	0.0%	1,754,719	944,925	85.7%	824,583	278,862	195.7%
COMEX GOLD	ECGC	0	0	0.0%	4,405	4,361	0.01	0	0	0.0%	0	0	0.0%	35,709	59,060	-39.5%	0	0	0.0%
COMEX GOLD	OG	0	0	0.0%	1,191,099	1,348,641	-0.12	143,336	173,836	-17.5%	0	0	0.0%	11,554,540	9,066,264	27.4%	1,775,332	1,119,915	58.5%
COMEX SILVER	ECSI	0	0	0.0%	595	135	3.41	0	0	0.0%	0	0	0.0%	5,252	33,093	-84.1%	0	0	0.0%
COMEX SILVER	SO	0	0	0.0%	367,448	155,167	1.37	44,558	12,192	265.5%	0	0	0.0%	2,797,326	1,420,464	96.9%	343,088	135,525	153.2%
COPPER	ECHG	0	0	0.0%	1,000	332	2.01	0	0	0.0%	0	0	0.0%	5,764	27,042	-78.7%	0	0	0.0%
COPPER	H1E	0	0	0.0%	1,502	1,631	-0.08	0	2,000	-100.0%	0	0	0.0%	17,553	8,136	115.7%	2,830	3,320	-14.8%
COPPER	H1M	0	0	0.0%	1,399	60	22.32	100	0	0.0%	0	0	0.0%	7,296	1,637	345.7%	2,100	990	112.1%
COPPER	H1R	0	-	-	116	-	-	0	-	-	0	-	-	2,737	-	-	0	-	-
COPPER	H1T	0	-	-	590	-	-	0	-	-	0	-	-	3,130	-	-	500	-	-
COPPER	H1W	0	0	0.0%	1,275	6,084	-0.79	0	300	-100.0%	0	0	0.0%	20,093	14,854	35.3%	2,700	2,460	9.8%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	CME ClearPort OCT 2024	CME ClearPort OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
	<b>Metals Options</b>																		
COPPER	H2E	0	0	0.0%	2,157	691	2.12	0	0	0.0%	0	0	0.0%	17,733	7,259	144.3%	2,990	600	398.3%
COPPER	H2M	0	0	0.0%	1,511	329	3.59	0	400	-100.0%	0	0	0.0%	5,255	3,483	50.9%	600	400	50.0%
COPPER	H2R	0	-	-	393	-	0	-	-	-	0	-	2,444	-	-	0	-	-	
COPPER	H2T	0	-	-	412	-	0	-	-	-	0	-	3,456	-	-	100	-	-	
COPPER	H2W	0	0	0.0%	415	1,704	-0.76	0	0	0.0%	0	0	7,838	5,179	51.3%	800	0	0.0%	
COPPER	H3E	0	0	0.0%	1,951	281	5.94	200	0	0.0%	0	0	13,301	5,423	145.3%	2,250	1,150	95.7%	
COPPER	H3M	0	0	0.0%	512	217	1.36	0	0	0.0%	0	0	4,114	2,063	99.4%	315	300	5.0%	
COPPER	H3R	0	-	-	381	-	100	-	-	-	0	-	3,797	-	-	500	-	-	
COPPER	H3T	0	-	-	663	-	200	-	-	-	0	-	3,623	-	-	200	-	-	
COPPER	H3W	0	0	0.0%	266	398	-0.33	0	0	0.0%	0	0	6,681	2,732	144.5%	1,150	500	130.0%	
COPPER	H4E	0	0	0.0%	638	400	0.6	0	0	0.0%	0	0	12,179	3,921	210.6%	2,900	300	866.7%	
COPPER	H4M	0	0	0.0%	0	135	-1	0	0	0.0%	0	0	2,402	2,017	19.1%	0	0	0.0%	
COPPER	H4R	0	-	-	221	-	0	-	-	-	0	-	1,783	-	-	200	-	-	
COPPER	H4T	0	-	-	230	-	0	-	-	-	0	-	962	-	-	0	-	-	
COPPER	H4W	0	0	0.0%	281	524	-0.46	0	0	0.0%	0	0	4,189	1,974	112.2%	500	0	0.0%	
COPPER	H5E	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	2,618	1,357	92.9%	0	0	0.0%	
COPPER	H5M	0	0	0.0%	0	257	-1	0	0	0.0%	0	0	1,361	877	55.2%	0	0	0.0%	
COPPER	H5R	0	-	-	315	-	0	-	-	-	0	-	931	-	-	0	-	-	
COPPER	H5T	0	-	-	184	-	0	-	-	-	0	-	1,118	-	-	0	-	-	
COPPER	H5W	0	0	0.0%	360	0	0	0	0.0%	0	0	0.0%	1,645	1,849	-11.0%	0	0	0.0%	
GOLD	1FG	0	0	0.0%	349	15	22.27	0	0	0.0%	0	0	1,681	15	11,106.7%	0	0	0.0%	
GOLD	1MG	0	-	-	94	-	0	-	-	-	0	-	394	-	-	0	-	-	
GOLD	1WG	0	0	0.0%	75	6	11.5	0	0	0.0%	0	0	1,012	6	16,766.7%	0	0	0.0%	
GOLD	2FG	0	-	-	150	-	0	-	-	-	0	-	2,181	-	-	0	-	-	
GOLD	2MG	0	-	-	32	-	0	-	-	-	0	-	507	-	-	0	-	-	
GOLD	2WG	0	0	0.0%	98	2	48	0	0	0.0%	0	0	1,027	2	51,250.0%	0	0	0.0%	
GOLD	3FG	0	0	0.0%	186	7	25.57	0	0	0.0%	0	0	1,755	7	24,971.4%	0	0	0.0%	
GOLD	3MG	0	-	-	26	-	0	-	-	-	0	-	439	-	-	0	-	-	
GOLD	3WG	0	0	0.0%	288	10	27.8	0	0	0.0%	0	0	1,207	10	11,970.0%	0	0	0.0%	
GOLD	4FG	0	0	0.0%	210	4	51.5	0	0	0.0%	0	0	1,313	4	32,725.0%	0	0	0.0%	
GOLD	4MG	0	0	0.0%	0	4	-1	0	0	0.0%	0	0	281	4	6,925.0%	0	0	0.0%	
GOLD	4WG	0	0	0.0%	51	1	50	0	0	0.0%	0	0	731	1	73,000.0%	0	0	0.0%	
GOLD	5FG	0	-	-	0	-	0	-	-	-	0	-	240	-	-	0	-	-	
GOLD	5MG	0	0	0.0%	0	2	-1	0	0	0.0%	0	0	129	2	6,350.0%	0	0	0.0%	

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	CME ClearPort OCT 2024	CME ClearPort OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
	<b>Metals Options</b>																		
GOLD	5WG	0	-	-	147	-	0	-	-	0	-	-	330	-	-	0	-	-	
GOLD	G1M	0	0	0.0%	40,858	8,818	3.63	300	0	0.0%	0	0	0.0%	198,532	101,858	94.9%	5,520	5,840	-5.5%
GOLD	G1R	0	-	-	8,211	-	150	-	-	0	-	-	86,509	-	-	1,100	-	-	
GOLD	G1T	0	-	-	12,101	-	425	-	-	0	-	-	99,394	-	-	4,648	-	-	
GOLD	G1W	0	0	0.0%	19,073	23,359	-0.18	300	100	200.0%	0	0	0.0%	199,360	119,029	67.5%	9,798	6,230	57.3%
GOLD	G2M	0	0	0.0%	21,222	12,524	0.69	650	450	44.4%	0	0	0.0%	205,606	102,828	100.0%	7,527	7,405	1.6%
GOLD	G2R	0	-	-	6,941	-	556	-	-	0	-	-	91,245	-	-	4,341	-	-	
GOLD	G2T	0	-	-	7,424	-	350	-	-	0	-	-	82,238	-	-	4,825	-	-	
GOLD	G2W	0	0	0.0%	20,684	15,249	0.36	902	1,170	-22.9%	0	0	0.0%	193,788	109,655	76.7%	8,848	8,807	0.5%
GOLD	G3M	0	0	0.0%	22,275	19,408	0.15	325	700	-53.6%	0	0	0.0%	161,289	80,658	100.0%	3,405	6,192	-45.0%
GOLD	G3R	0	-	-	5,949	-	250	-	-	0	-	-	90,446	-	-	7,258	-	-	
GOLD	G3T	0	-	-	5,728	-	150	-	-	0	-	-	80,468	-	-	2,975	-	-	
GOLD	G3W	0	0	0.0%	14,774	15,242	-0.03	525	497	5.6%	0	0	0.0%	174,630	104,003	67.9%	7,996	7,345	8.9%
GOLD	G4M	0	0	0.0%	0	18,937	-1	0	250	-100.0%	0	0	0.0%	96,555	76,558	26.1%	3,530	4,051	-12.9%
GOLD	G4R	0	-	-	5,889	-	250	-	-	0	-	-	65,410	-	-	3,450	-	-	
GOLD	G4T	0	-	-	11,304	-	525	-	-	0	-	-	49,199	-	-	575	-	-	
GOLD	G4W	0	0	0.0%	17,672	15,204	0.16	200	0	0.0%	0	0	0.0%	138,050	84,134	64.1%	7,200	4,935	45.9%
GOLD	G5M	0	0	0.0%	0	17,833	-1	0	2,130	-100.0%	0	0	0.0%	77,253	31,373	146.2%	1,350	3,156	-57.2%
GOLD	G5R	0	-	-	13,441	-	150	-	-	0	-	-	28,207	-	-	350	-	-	
GOLD	G5T	0	-	-	6,378	-	0	-	-	0	-	-	25,467	-	-	540	-	-	
GOLD	G5W	0	0	0.0%	23,519	0	0	950	0	0.0%	0	0	0.0%	76,399	24,940	206.3%	4,015	2,238	79.4%
GOLD	OG1	0	0	0.0%	82,877	64,512	0.28	200	625	-68.0%	0	0	0.0%	619,613	463,245	33.8%	5,134	11,944	-57.0%
GOLD	OG2	0	0	0.0%	71,864	58,419	0.23	1,398	2,250	-37.9%	0	0	0.0%	589,806	484,333	21.8%	9,368	14,551	-35.6%
GOLD	OG3	0	0	0.0%	43,870	56,062	-0.22	1,650	579	185.0%	0	0	0.0%	586,107	471,594	24.3%	13,626	11,309	20.5%
GOLD	OG4	0	0	0.0%	39,654	28,878	0.37	150	1,300	-88.5%	0	0	0.0%	447,506	320,720	39.5%	10,400	8,806	18.1%
GOLD	OG5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	79,144	141,319	-44.0%	2,492	1,402	77.7%
GOLD	OMG	0	0	0.0%	706	56	11.61	0	0	0.0%	0	0	0.0%	8,511	56	15,098.2%	0	0	0.0%
IRON ORE CHINA	ICT	0	0	0.0%	0	0	0	0	360	-100.0%	0	0	0.0%	0	0	0.0%	0	360	-100.0%
NYMEX HOT ROLLED STEEL	COO	0	-	-	0	-	15	-	-	0	-	-	0	-	-	2,625	-	-	
NYMEX HOT ROLLED STEEL	EHO	0	-	-	0	-	150	-	-	0	-	-	0	-	-	150	-	-	
NYMEX HOT ROLLED STEEL	HRO	0	0	0.0%	260	171	0.52	4,750	5,565	-14.6%	0	0	0.0%	837	386	116.8%	43,640	26,680	63.6%
NYMEX HOT ROLLED STEEL	LHO	0	-	-	0	-	325	-	-	0	-	-	0	-	-	1,345	-	-	
NYMEX PLATINUM	PO	0	0	0.0%	7,774	4,443	0.75	24,803	2,725	810.2%	0	0	0.0%	85,933	46,361	85.4%	146,088	104,675	39.6%
PALLADIUM	PAO	0	0	0.0%	2,326	650	2.58	6,792	0	0.0%	0	0	0.0%	13,212	4,714	180.3%	14,053	3,230	335.1%

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	CME ClearPort OCT 2024	CME ClearPort OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
<b>Metals Options</b>																			
SILVER	M1S	0	0	0.0%	4,988	1,861	1.68	300	0	0.0%	0	0	0.0%	25,765	12,668	103.4%	985	1,690	-41.7%
SILVER	M2S	0	0	0.0%	2,957	1,825	0.62	340	0	0.0%	0	0	0.0%	24,985	16,112	55.1%	2,228	2,455	-9.2%
SILVER	M3S	0	0	0.0%	5,248	1,953	1.69	150	45	233.3%	0	0	0.0%	27,851	10,218	172.6%	666	1,747	-61.9%
SILVER	M4S	0	0	0.0%	0	1,198	-1	0	300	-100.0%	0	0	0.0%	13,436	7,294	84.2%	0	1,064	-100.0%
SILVER	M5S	0	0	0.0%	0	1,383	-1	0	250	-100.0%	0	0	0.0%	11,077	3,447	221.4%	200	475	-57.9%
SILVER	R1S	0	-	-	1,640	-	0	-	-	-	0	-	-	16,123	-	-	418	-	-
SILVER	R2S	0	-	-	1,766	-	0	-	-	-	0	-	-	18,249	-	-	520	-	-
SILVER	R3S	0	-	-	1,984	-	50	-	-	-	0	-	-	18,068	-	-	1,680	-	-
SILVER	R4S	0	-	-	3,866	-	190	-	-	-	0	-	-	19,260	-	-	655	-	-
SILVER	R5S	0	-	-	4,207	-	100	-	-	-	0	-	-	9,870	-	-	100	-	-
SILVER	S1T	0	-	-	3,493	-	150	-	-	-	0	-	-	19,610	-	-	1,000	-	-
SILVER	S2T	0	-	-	3,385	-	160	-	-	-	0	-	-	20,757	-	-	578	-	-
SILVER	S3T	0	-	-	1,280	-	50	-	-	-	0	-	-	17,717	-	-	825	-	-
SILVER	S4T	0	-	-	4,705	-	150	-	-	-	0	-	-	13,295	-	-	875	-	-
SILVER	S5T	0	-	-	1,946	-	100	-	-	-	0	-	-	5,619	-	-	100	-	-
SILVER	SO1	0	0	0.0%	25,827	10,914	1.37	130	199	-34.7%	0	0	0.0%	124,268	74,778	66.2%	1,417	859	65.0%
SILVER	SO2	0	0	0.0%	14,701	10,839	0.36	50	100	-50.0%	0	0	0.0%	105,916	81,528	29.9%	2,141	1,392	53.8%
SILVER	SO3	0	0	0.0%	10,987	8,632	0.27	0	770	-100.0%	0	0	0.0%	101,689	63,743	59.5%	1,940	3,616	-46.3%
SILVER	SO4	0	0	0.0%	11,976	3,782	2.17	200	174	14.9%	0	0	0.0%	86,239	44,597	93.4%	1,265	2,024	-37.5%
SILVER	SO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	18,752	19,576	-4.2%	0	400	-100.0%
SILVER	W1S	0	0	0.0%	3,135	3,018	0.04	0	261	-100.0%	0	0	0.0%	31,132	18,571	67.6%	1,449	3,999	-63.8%
SILVER	W2S	0	0	0.0%	3,340	3,858	-0.13	0	276	-100.0%	0	0	0.0%	25,761	16,917	52.3%	1,372	1,317	4.2%
SILVER	W3S	0	0	0.0%	3,125	1,638	0.91	0	150	-100.0%	0	0	0.0%	25,091	15,052	66.7%	1,365	1,631	-16.3%
SILVER	W4S	0	0	0.0%	5,938	1,356	3.38	585	300	95.0%	0	0	0.0%	24,363	8,815	176.4%	1,490	1,070	39.3%
SILVER	W5S	0	0	0.0%	4,280	0	0	0	0.0%	0	0	0.0%	12,472	4,105	203.8%	245	290	-15.5%	
<b>TOTAL FUTURES GROUP</b>																			
Ag Products Futures		0	-	-	28,923	-	0	-	-	-	0	-	-	61,888	-	-	0	-	-
Energy Futures		0	0	0.0%	46,347,223	39,230,049	18.1%	2,715,901	2,432,407	11.7%	0	0	0.0%	411,799,687	360,535,757	14.2%	24,551,105	21,902,612	12.1%
Metals Futures		0	0	0.0%	11,955,872	10,839,130	10.3%	278,212	230,789	20.5%	0	0	0.0%	129,480,963	106,256,903	21.9%	2,749,742	1,999,692	37.5%
<b>TOTAL FUTURES</b>		<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>58,332,018</b>	<b>50,069,179</b>	<b>16.5%</b>	<b>2,994,113</b>	<b>2,663,196</b>	<b>12.4%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>541,342,538</b>	<b>466,792,660</b>	<b>16.0%</b>	<b>27,300,847</b>	<b>23,902,304</b>	<b>14.2%</b>

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### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry OCT 2024	Open Outcry OCT 2023	% CHG	ELEC OCT 2024	ELEC OCT 2023	% CHG	CME ClearPort OCT 2024	CME ClearPort OCT 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG
<b>TOTAL OPTIONS GROUP</b>																		
Energy Options	0	0	0.0%	8,827,133	5,888,728	49.9%	3,320,039	2,840,302	16.9%	0	0	0.0%	63,213,987	39,035,348	61.9%	27,249,299	22,148,256	23.0%
Metals Options	0	0	0.0%	2,371,048	2,020,539	17.3%	282,268	226,204	24.8%	0	0	0.0%	21,822,877	14,788,205	47.6%	3,326,939	1,810,382	83.8%
<b>TOTAL OPTIONS</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>11,198,181</b>	<b>7,909,267</b>	<b>41.6%</b>	<b>3,602,307</b>	<b>3,066,506</b>	<b>17.5%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>85,036,864</b>	<b>53,823,553</b>	<b>58.0%</b>	<b>30,576,238</b>	<b>23,958,638</b>	<b>27.6%</b>
<b>TOTAL COMBINED</b>																		
Ag Products	0	-	-	28,923	-	-	0	-	-	0	-	-	61,888	-	-	0	-	-
Energy	0	0	0.0%	55,174,356	45,118,777	22.3%	6,035,940	5,272,709	14.5%	0	0	0.0%	475,013,674	399,571,105	18.9%	51,800,404	44,050,868	17.6%
Metals	0	0	0.0%	14,326,920	12,859,669	11.4%	560,480	456,993	22.6%	0	0	0.0%	151,303,840	121,045,108	25.0%	6,076,681	3,810,074	59.5%
<b>GRAND TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>69,530,199</b>	<b>57,978,446</b>	<b>19.9%</b>	<b>6,596,420</b>	<b>5,729,702</b>	<b>15.1%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>626,379,402</b>	<b>520,616,213</b>	<b>20.3%</b>	<b>57,877,085</b>	<b>47,860,942</b>	<b>20.9%</b>

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