

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
<b>Ag Products Futures</b>																			
COFFEE	KT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
<b>Energy Futures</b>																			
CRUDE OIL PHY	CL	0	0	0.0%	17,632,314	15,821,322	0.11	370,316	342,495	8.1%	0	0	0.0%	98,504,085	109,098,473	-9.7%	2,279,799	2,354,203	-3.2%
CRUDE OIL	WS	0	0	0.0%	0	0	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%	343,919	512,768	-0.33	0	0	0.0%	0	0	0.0%	2,013,191	3,747,885	-46.3%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,218,542	1,194,729	0.02	17,518	11,903	47.2%	0	0	0.0%	6,897,154	9,171,807	-24.8%	125,111	182,848	-31.6%
HEATING OIL PHY	HO	0	0	0.0%	3,138,529	3,061,620	0.03	119,636	76,330	56.7%	0	0	0.0%	17,993,932	20,062,828	-10.3%	676,879	743,350	-8.9%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	48	36	33.3%
MINY HTG OIL	QH	0	0	0.0%	13	8	0.63	0	0	0.0%	0	0	0.0%	67	46	45.7%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	4,171,768	3,592,123	0.16	218,321	130,476	67.3%	0	0	0.0%	20,707,152	22,256,349	-7.0%	1,054,398	1,016,526	3.7%
MINY RBOB GAS	QU	0	0	0.0%	7	7	0	0	0	0.0%	0	0	0.0%	62	53	17.0%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	56,322	51,735	0.09	109,437	159,458	-31.4%	0	0	0.0%	378,958	301,011	25.9%	816,176	858,758	-5.0%
LTD NAT GAS	HH	0	0	0.0%	236,169	273,487	-0.14	87,974	137,303	-35.9%	0	0	0.0%	1,513,554	1,556,398	-2.8%	641,328	671,976	-4.6%
MINY NATURAL GAS	QG	0	0	0.0%	183,865	391,617	-0.53	0	0	0.0%	0	0	0.0%	1,549,838	1,928,671	-19.6%	0	48	-100.0%
NATURAL GAS PHY	NG	0	0	0.0%	8,921,247	7,898,460	0.13	149,194	148,729	0.3%	0	0	0.0%	50,625,443	46,490,963	8.9%	1,189,898	903,414	31.7%
RBOB GAS	RT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	36	24	50.0%
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	2,375	8,740	-72.8%	0	0	0.0%	0	0	0.0%	24,080	30,905	-22.1%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	9,023	6,731	34.1%	0	0	0.0%	0	0	0.0%	50,778	34,666	46.5%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	2,356	1,588	48.4%	0	0	0.0%	0	0	0.0%	17,387	12,796	35.9%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	20	100	-80.0%	0	0	0.0%	0	0	0.0%	20	1,587	-98.7%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	5,073	14,953	-66.1%	0	0	0.0%	0	0	0.0%	55,164	92,346	-40.3%
BRENT FINANCIAL FUTURES	BB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	330	0	0.0%
BRENT FINANCIAL FUTURES	MDB	-	0	0.0%	-	0	0	-	0	0.0%	-	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%	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%	5,555	1,026	4.41	426	455	-6.4%	0	0	0.0%	43,106	5,560	675.3%	25,954	7,309	255.1%
CAR VINTAGE	NGO	0	0	0.0%	2,140	2,345	-0.09	1,600	18,155	-91.2%	0	0	0.0%	18,524	16,446	12.6%	19,947	55,240	-63.9%
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	131	8	15.38	89,907	61,114	47.1%	0	0	0.0%	815	913	-10.7%	440,640	350,118	25.9%



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<b>Energy Futures</b>																			
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	1,305	0	0.0%	0	0	0.0%	0	0	0.0%	5,865	3,688	59.0%
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%	0	0	0.0%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	72	130	-44.6%	0	0	0.0%	0	0	0.0%	450	1,721	-73.9%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	510	565	-9.7%	0	0	0.0%	0	0	0.0%	1,700	1,992	-14.7%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	60	-1	21,781	18,429	18.2%	0	0	0.0%	0	60	-100.0%	116,618	94,435	23.5%
CRUDE OIL	LPS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL LAST DAY	26	0	0	0.0%	0	0	0	139	520	-73.3%	0	0	0.0%	0	0	0.0%	2,571	2,374	8.3%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	236	78	202.6%	0	0	0.0%	0	0	0.0%	1,814	6,138	-70.4%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,566	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	0	180	-100.0%	0	0	0.0%	0	0	0.0%	0	1,260	-100.0%
CRUDE OIL OUTRIGHTS	GSW	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	HTT	0	0	0.0%	190	0	0	105,890	85,913	23.3%	0	0	0.0%	1,173	0	0.0%	857,387	434,232	97.4%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	0	180	-100.0%	0	0	0.0%	0	0	0.0%	100	3,830	-97.4%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	0	555	-100.0%	0	0	0.0%	0	0	0.0%	0	16,530	-100.0%
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	HCL	-	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%	2,108,466	2,409,153	-0.12	0	0	0.0%	0	0	0.0%	11,789,075	15,647,595	-24.7%	0	0	0.0%
CRUDE OIL SPRDS	ANT	0	0	0.0%	0	0	0	0	3,236	-100.0%	0	0	0.0%	0	0	0.0%	2,830	5,121	-44.7%
CRUDE OIL SPRDS	BKT	0	-	-	0	-	0	750	-	-	0	-	0	-	-	0.0%	750	-	-
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,255	-100.0%
CRUDE OIL SPRDS	WTT	0	0	0.0%	215	0	0	49,273	61,250	-19.6%	0	0	0.0%	827	0	0.0%	406,697	313,689	29.6%
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	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	0.0%	0	0	0.0%
DAILY PJM	PAP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DAILY PJM	PEO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DAILY PJM	PWO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DAILY PJM	PWP	-	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%
DAILY PJM	ZAO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DAILY PJM	ZGO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DAILY PJM	ZJO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	2,220	-100.0%

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<b>Energy Futures</b>																			
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%	
DOMINION TRANSMISSION INC	PG	-	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	0.0%	0	0	0.0%	0	0	0.0%	0	2,000	-100.0%	
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	26,713	167	158.96	0	15	-100.0%	0	0	0.0%	39,644	10,807	266.8%	26	3,566	-99.3%
EAST/WEST FUEL OIL SPREAD	EW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	60	360	-83.3%	0	0	0.0%	0	0	0.0%	781	816	-4.3%
ELEC FINSETTLED	47	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	46	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EMMISSIONS	CGO	0	0	0.0%	1,595	3,779	-0.58	0	0	0.0%	0	0	0.0%	12,793	5,832	119.4%	0	0	0.0%
ETHANOL	MTH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
ETHANOL	Z1B	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	-
ETHANOL SWAP	MT2	0	0	0.0%	0	0	0	525	130	303.8%	0	0	0.0%	0	0	0.0%	2,200	1,300	69.2%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	5,324	1,599	233.0%	0	0	0.0%	0	0	0.0%	25,804	17,875	44.4%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	87	0	0.0%	0	0	0.0%	0	0	0.0%	126	0	0.0%
EURO GASOIL 10 CAL SWAP	GT	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	-
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	0	24	-100.0%	0	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%	0	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	0.0%	-	0	0.0%	-	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	3	0	0.0%	0	0	0.0%	0	0	0.0%	223	546	-59.2%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	24	591	-0.96	0	807	-100.0%	0	0	0.0%	261	2,087	-87.5%	0	8,774	-100.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	64	145	-55.9%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	2,697	2,045	31.9%	0	0	0.0%	0	0	0.0%	19,158	16,705	14.7%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EUROPE JET KERO NWE CALS	UJ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	840	432	94.4%	0	0	0.0%	0	0	0.0%	6,053	4,424	36.8%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,881	1,357	38.6%	0	0	0.0%	0	0	0.0%	11,515	10,425	10.5%
FREIGHT MARKETS	BF2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	BL2	0	0	0.0%	0	0	0	90	300	-70.0%	0	0	0.0%	0	0	0.0%	1,185	300	295.0%
FREIGHT MARKETS	CS3	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
FREIGHT MARKETS	CS4	0	0	0.0%	0	0	0	40	0	0.0%	0	0	0.0%	0	0	0.0%	70	360	-80.6%
FREIGHT MARKETS	FLJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	0	0.0%
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	24	14	71.4%	0	0	0.0%	0	0	0.0%	29	192	-84.9%
FREIGHT MARKETS	FRC	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	T2D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	708	-100.0%

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FREIGHT MARKETS T8C	-	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	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	0.0%	0	0	0.0%
FREIGHT MARKETS USE	-	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%	0	1,156	-100.0%
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%	30	66	-54.5%
FUELOIL SWAP:CARGOES VS.B FS	0	0	0.0%	0	0	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	355	169	110.1%	0	0	0.0%	0	0	0.0%	1,324	1,410	-6.1%
GAS EURO-BOB OXY NWE BAR 7K	0	0	0.0%	0	0	0	1,988	1,770	12.3%	0	0	0.0%	0	0	0.0%	10,031	19,592	-48.8%
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	45	-100.0%
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	0.0%	0	10	-100.0%
GASOIL 0.1 ROTTERDAM BARG VL	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
GASOIL 10PPM VS ICE SWAP TP	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
GASOIL CALENDAR SWAP GX	0	0	0.0%	0	0	0	9	9	0.0%	0	0	0.0%	0	0	0.0%	45	935	-95.2%
GASOIL CRACK SPREAD CALE GZ	0	0	0.0%	0	0	0	0	243	-100.0%	0	0	0.0%	0	0	0.0%	525	10,755	-95.1%
GASOIL MINI CALENDAR SWAP QA	0	0	0.0%	0	0	0	176	340	-48.2%	0	0	0.0%	0	0	0.0%	1,235	2,353	-47.5%
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	0.0%
GRP THREE ULSD(PLT)VS HEA A6	0	0	0.0%	0	0	0	5,520	1,825	202.5%	0	0	0.0%	0	0	0.0%	23,521	32,430	-27.5%
GRP THREE UNL GS (PLT) VS A8	0	0	0.0%	0	0	0	1,507	2,485	-39.4%	0	0	0.0%	0	0	0.0%	14,987	23,915	-37.3%
GULF COAST 3% FUEL OIL BA VZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	740	-100.0%
GULF COAST JET FUEL CLNDR GE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GULF COAST JET VS NYM 2 H ME	0	0	0.0%	0	0	0	11,298	6,801	66.1%	0	0	0.0%	0	0	0.0%	58,342	73,424	-20.5%
GULF COAST NO.6 FUEL OIL MF	0	0	0.0%	0	0	0	6,329	3,500	80.8%	0	0	0.0%	0	0	0.0%	30,385	20,985	44.8%
GULF COAST NO.6 FUEL OIL MG	0	0	0.0%	0	0	0	11,375	5,580	103.9%	0	0	0.0%	0	0	0.0%	84,829	39,540	114.5%
GULF COAST ULSD CALENDAR LY	0	0	0.0%	0	0	0	60	360	-83.3%	0	0	0.0%	0	0	0.0%	862	728	18.4%
GULF COAST ULSD CRACK SP GY	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 BALMO CLNDR S 1G	0	0	0.0%	0	0	0	295	100	195.0%	0	0	0.0%	0	0	0.0%	1,163	2,905	-60.0%
HEATING OIL CRCK SPRD BAL 1H	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 HOL	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 MHO	0	0	0.0%	0	3	-1	0	0	0.0%	0	0	0.0%	10	3	233.3%	0	0	0.0%
HENRY HUB SWAP NN	0	0	0.0%	0	2	-1	17,171	31,835	-46.1%	0	0	0.0%	176	1,240	-85.8%	214,075	172,452	24.1%
HOUSTON SHIP CHANNEL BASI NH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ICE BRENT DUBAI SWAP DB	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	190	2,193	-91.3%
ICE GASOIL BALMO SWAP U9	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
<b>Energy Futures</b>																			
INDIANA MISO	FTD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
INDIANA MISO	PTD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
INDONESIAN COAL ICI4	ICI	0	0	0.0%	0	0	0	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	0	5	18	-72.2%	0	0	0.0%	0	0	0.0%	5	98	-94.9%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	381	135	182.2%	0	0	0.0%	0	0	0.0%	1,062	814	30.5%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	12	6	100.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	0	111	-100.0%	0	0	0.0%	0	0	0.0%	186	1,327	-86.0%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	1,375	663	107.4%	0	0	0.0%	0	0	0.0%	5,471	13,961	-60.8%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,107	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	0	28	-100.0%	0	0	0.0%	0	0	0.0%	2,268	2,191	3.5%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	225	0	0.0%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	910	75	1,113.3%	0	0	0.0%	0	0	0.0%	3,705	3,150	17.6%
LLS (ARGUS) CALENDAR SWAP	XA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	93	534.4%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	0	1,535	-100.0%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	15,820	19,068	-17.0%	0	0	0.0%	0	0	0.0%	111,970	96,273	16.3%
MCCLOSKEY ARA ARGS COAL	MTF	0	0	0.0%	365	841	-0.57	859	6,220	-86.2%	0	0	0.0%	1,925	4,925	-60.9%	4,420	38,088	-88.4%
MCCLOSKEY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	0	574	-100.0%	0	0	0.0%	0	0	0.0%	12	2,824	-99.6%
MGN1 SWAP FUT	MGN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	20	223	-91.0%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	210	50	320.0%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	43	216	-80.1%	0	0	0.0%	0	0	0.0%	929	2,386	-61.1%
MJC FUT	MJC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	652	1,845	-64.7%	0	0	0.0%	0	0	0.0%	6,858	10,338	-33.7%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	25,613	46,532	-45.0%	0	0	0.0%	0	235	-100.0%	189,115	215,305	-12.2%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	415	1,100	-62.3%	0	0	0.0%	0	0	0.0%	4,445	5,778	-23.1%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	35	39	-0.1	246,320	163,045	51.1%	0	0	0.0%	158	138	14.5%	1,395,755	1,046,779	33.3%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	1,832	1,430	28.1%	0	0	0.0%	0	0	0.0%	14,367	19,608	-26.7%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	36,809	25,236	45.9%	0	0	0.0%	19	0	0.0%	157,290	138,048	13.9%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	2,045	1,529	33.7%	0	0	0.0%	0	0	0.0%	10,268	7,566	35.7%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	76,049	58,622	29.7%	0	0	0.0%	0	0	0.0%	389,492	315,824	23.3%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	879	1,570	-44.0%	0	0	0.0%	0	0	0.0%	7,361	9,980	-26.2%
NATURAL GAS	NWM	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0.0%	150	-	-
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	0	0	25,491	69,327	-63.2%	0	0	0.0%	0	0	0.0%	140,045	318,646	-56.0%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
<b>Energy Futures</b>																			
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	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	0.0%	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	0.0%	0	0	0.0%	
NEW YORK ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	1,185	970	22.2%	0	0	0.0%	0	0	0.0%	3,827	5,287	-27.6%
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%
NEW YORK HUB ZONE J PEAK	JN	-	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	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	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	VK	-	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%	23	5	3.6	2,504	1,466	70.8%	0	0	0.0%	166	31	435.5%	15,397	6,690	130.1%
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	70	75	-6.7%	0	0	0.0%	0	0	0.0%	750	1,050	-28.6%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	4,066	1,566	159.6%	0	0	0.0%	0	0	0.0%	23,191	13,970	66.0%
NYISO CAPACITY	LHV	-	0	0.0%	-	0	0	-	0	0.0%	-	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	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%	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	4,892	125	3,813.6%	0	0	0.0%	0	0	0.0%	8,604	2,081	313.5%
PANHANDLE BASIS SWAP FUT	PH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	81	155	-47.7%	0	0	0.0%	0	0	0.0%	1,072	875	22.5%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	15	35	-57.1%	0	0	0.0%	0	0	0.0%	496	249	99.2%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	85	81	4.9%	0	0	0.0%	0	0	0.0%	361	178	102.8%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	13	-100.0%	0	0	0.0%	0	0	0.0%	0	13	-100.0%
PETROCHEMICALS	81	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	364	-83.5%
PETROCHEMICALS	8I	0	0	0.0%	0	0	0	518	695	-25.5%	0	0	0.0%	0	0	0.0%	4,327	5,994	-27.8%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	289	193	49.7%	0	0	0.0%	0	0	0.0%	2,493	2,099	18.8%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	0	170	5	3,300.0%	0	0	0.0%	0	0	0.0%	910	420	116.7%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	1,682	1,020	64.9%	0	0	0.0%	0	0	0.0%	8,875	6,840	29.8%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	300	415	-27.7%	0	0	0.0%	0	0	0.0%	2,825	2,415	17.0%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	280	300	-6.7%	0	0	0.0%	0	0	0.0%	610	610	0.0%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
PETROCHEMICALS	MPS	0	0	0.0%	0	0	0	448	249	79.9%	0	0	0.0%	0	0	0.0%	2,906	1,264	129.9%
PETROCHEMICALS	PMF	0	0	0.0%	0	0	0	6	0	0.0%	0	0	0.0%	0	0	0.0%	26	12	116.7%
PETRO CRCKS & SPRDS ASIA	STR	-	0	0.0%	-	0	0	-	0	0.0%	-	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
<b>Energy Futures</b>																			
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	0	10,190	15,703	-35.1%	0	0	0.0%	0	0	0.0%	65,996	102,911	-35.9%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	260	228	14.0%	0	0	0.0%	0	0	0.0%	1,492	2,240	-33.4%
PETRO CRCKS & SPRDS NA	FOC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	450	325	38.5%	0	0	0.0%	0	0	0.0%	935	525	78.1%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	375	0	0.0%	0	0	0.0%	0	0	0.0%	375	150	150.0%
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	96	275	-65.1%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	795	1,350	-41.1%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,300	577	125.3%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	0	0	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	0	595	67	788.1%	0	0	0.0%	0	0	0.0%	4,469	5,553	-19.5%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	35	1,729	-98.0%	0	0	0.0%	0	0	0.0%	8,669	15,827	-45.2%
PETRO CRCKS & SPRDS NA	SF3	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	12	-	-
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	265	1,785	-85.2%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	95	121	-21.5%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	120	575	-79.1%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	678	395	71.6%	0	0	0.0%	0	0	0.0%	2,456	2,185	12.4%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	375	787	-52.4%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	MUD	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	30	-	-
PETRO CRK&SPRD EURO	NBB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	194	18	977.8%	0	0	0.0%	0	0	0.0%	665	712	-6.6%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
PETROLEUM PRODUCTS	BEB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	BEF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%
PETROLEUM PRODUCTS	CMS	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	1,020	720	41.7%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	0	249	-100.0%	0	0	0.0%	0	0	0.0%	1,406	2,829	-50.3%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	75	60	25.0%	0	0	0.0%	0	0	0.0%	400	185	116.2%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	0	1,524	-100.0%	0	0	0.0%	0	0	0.0%	7,870	7,856	0.2%
PETROLEUM PRODUCTS	MPE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	R5E	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	R5F	0	0	0.0%	0	0	0	10	55	-81.8%	0	0	0.0%	0	0	0.0%	99	261	-62.1%
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%

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.

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
<b>Energy Futures</b>																			
PETROLEUM PRODUCTS	UCS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	UP5	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,148	-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%	15	20	-25.0%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	330	380	-13.2%	0	0	0.0%	0	0	0.0%	2,654	6,141	-56.8%
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	0C	-	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	0	11	-100.0%	0	0	0.0%	0	0	0.0%	161	145	11.0%
PETRO OUTRIGHT EURO	0E	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	9	-100.0%
PETRO OUTRIGHT EURO	1T	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	5L	0	-	-	0	-	0	20	-	-	0	-	0	-	-	0	90	-	-
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	75	285	-73.7%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	30	6	400.0%	0	0	0.0%	0	0	0.0%	60	32	87.5%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	40	264	-84.8%	0	0	0.0%	0	0	0.0%	1,469	1,333	10.2%
PETRO OUTRIGHT EURO	EFM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	ENS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	281	12	2,241.7%	0	0	0.0%	0	0	0.0%	2,068	670	208.7%
PETRO OUTRIGHT EURO	FLB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	H5G	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	JFB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	M1B	0	0	0.0%	0	0	0	801	1,258	-36.3%	0	0	0.0%	0	0	0.0%	5,720	7,002	-18.3%
PETRO OUTRIGHT EURO	MBB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	826	946	-12.7%	0	0	0.0%	0	0	0.0%	3,524	4,421	-20.3%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	2	69	-97.1%
PETRO OUTRIGHT EURO	MQA	0	0	0.0%	0	0	0	260	0	0.0%	0	0	0.0%	0	0	0.0%	1,085	138	686.2%
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	R5B	-	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	978	1,547	-36.8%	0	0	0.0%	0	0	0.0%	7,375	11,376	-35.2%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	695	674	3.1%	0	0	0.0%	0	0	0.0%	3,548	7,073	-49.8%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0	0	0	38	-100.0%	0	0	0.0%	0	0	0.0%	102	95	7.4%
PETRO OUTRIGHT EURO	S5B	0	0	0.0%	0	0	0	1	0	0.0%	0	0	0.0%	0	0	0.0%	1	5	-80.0%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
<b>Energy Futures</b>																			
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	0	381	115	231.3%	0	0	0.0%	0	0	0.0%	2,220	772	187.6%
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,692	1,616	4.7%	0	0	0.0%	0	0	0.0%	10,594	13,807	-23.3%
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	0	646	2,562	-74.8%	0	0	0.0%	0	0	0.0%	4,473	19,900	-77.5%
PETRO OUTRIGHT EURO	SMU	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	SR5	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0.0%	240	-	-
PETRO OUTRIGHT EURO	TLB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	ULB	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0.0%	150	-	-
PETRO OUTRIGHT EURO	V0	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 NA	A8B	0	0	0.0%	0	0	0	365	135	170.4%	0	0	0.0%	0	0	0.0%	855	1,220	-29.9%
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	0	625	290	115.5%	0	0	0.0%	0	0	0.0%	2,275	2,055	10.7%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	1,560	2,215	-29.6%	0	0	0.0%	0	0	0.0%	6,145	17,135	-64.1%
PETRO OUTRIGHT NA	FCB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	3,485	50	6,870.0%	0	0	0.0%	0	0	0.0%	10,385	2,985	247.9%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	900	0	0.0%	0	0	0.0%	0	0	0.0%	1,450	1,611	-10.0%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	60	90	-33.3%	0	0	0.0%	0	0	0.0%	217	695	-68.8%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	10	90	-88.9%	0	0	0.0%	0	0	0.0%	312	496	-37.1%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	160	196	-18.4%	0	0	0.0%	0	0	0.0%	897	1,444	-37.9%
PETRO OUTRIGHT NA	MFD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	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	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	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	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B6	-	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	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	1,094	1,582	-30.8%	0	0	0.0%	0	0	0.0%	5,090	6,601	-22.9%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	0	45	-100.0%	0	0	0.0%	0	0	0.0%	15	60	-75.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	1,120	2,222	-49.6%	0	0	0.0%	0	0	0.0%	7,035	10,635	-33.9%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	37,625	15,034	150.3%	0	0	0.0%	0	0	0.0%	144,432	81,313	77.6%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	5,263	2,817	86.8%	0	0	0.0%	0	0	0.0%	43,859	35,873	22.3%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	1,765	775	127.7%	0	0	0.0%	0	0	0.0%	14,956	12,832	16.6%
RBOB CRACK SPREAD BALMO	1E	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0.0%	100	-	-

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
<b>Energy Futures</b>																			
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	1,359	792	71.6%	0	0	0.0%	0	0	0.0%	7,048	10,386	-32.1%
RBOB PHY	MRB	0	0	0.0%	1	11	-0.91	0	0	0.0%	0	0	0.0%	19	11	72.7%	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%	30	375	-92.0%
SINGAPORE 180CST BALMO	BS	0	-	-	0	-	-	3	-	-	0	-	-	0	-	-	16	-	-
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1	-100.0%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	163	36	352.8%	0	0	0.0%	0	0	0.0%	943	1,268	-25.6%
SINGAPORE FUEL 180CST CAL	UA	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
SINGAPORE FUEL OIL 180 CS	GMS	0	0	0.0%	0	0	0	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	30	-100.0%	0	0	0.0%	0	0	0.0%	24	30	-20.0%
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	6	564	-98.9%	0	0	0.0%	0	0	0.0%	231	3,253	-92.9%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	186	-100.0%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	227	215	5.6%	0	0	0.0%	0	0	0.0%	2,538	1,983	28.0%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	10	332	-97.0%
SINGAPORE GASOIL CALENDAS	MSG	0	0	0.0%	0	0	0	54	20	170.0%	0	0	0.0%	0	0	0.0%	276	1,128	-75.5%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	1,068	13	8,115.4%	0	0	0.0%	0	0	0.0%	5,269	2,890	82.3%
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	3,936	-99.5%
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	3,653	-100.0%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	405	-100.0%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	100	810	-87.7%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	1,235	123	904.1%	0	0	0.0%	0	0	0.0%	3,110	600	418.3%
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	264	-34.8%
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	0	120	-100.0%	0	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	0	0.0%	0	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	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	0.0%	-	0	0.0%	-	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	6,265	3,520	78.0%	0	0	0.0%	0	0	0.0%	42,340	44,255	-4.3%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	31,230	14,416	116.6%	0	0	0.0%	16	0	0.0%	177,444	190,668	-6.9%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	53,237	56,397	-5.6%	0	0	0.0%	0	0	0.0%	296,717	357,208	-16.9%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	57,407	60,196	-4.6%	0	0	0.0%	0	0	0.0%	368,029	416,003	-11.5%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0	0	1,000	0	0.0%	0	0	0.0%	0	0	0.0%	1,900	0	0.0%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	6,150	2,142	187.1%	0	0	0.0%	0	0	0.0%	16,900	18,547	-8.9%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	1,249	5,885	-78.8%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
<b>Energy Options</b>																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	90	0	0.0%	0	0	0.0%	0	0	0.0%	1,068	3,086	-65.4%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	600	0	0.0%	0	0	0.0%	0	0	0.0%	600	89,250	-99.3%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	500	35,608	-98.6%	0	0	0.0%	2	0	0.0%	28,194	90,162	-68.7%
BRENT OIL LAST DAY	BZO	0	0	0.0%	2,664	4,135	-0.36	5,690	13,020	-56.3%	0	0	0.0%	28,355	12,332	129.9%	38,550	116,665	-67.0%
COAL API2 INDEX	F2C	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	280	390	-28.2%
COAL API2 INDEX	F2Q	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	6Y	-	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	830	-1	44,975	33,650	33.7%	0	0	0.0%	3,000	29,551	-89.8%	259,100	430,445	-39.8%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	27,127	19,004	42.7%	0	0	0.0%	0	0	0.0%	163,326	130,245	25.4%
CRUDE OIL CALNDR STRIP	6F	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	ECCL	0	-	-	2,636	-	0	-	-	0	-	-	40,036	-	-	0	-	-	
CRUDE OIL PHY	LC	0	0	0.0%	0	0	0	15,322	20,950	-26.9%	0	0	0.0%	0	0	0.0%	180,238	255,358	-29.4%
CRUDE OIL PHY	LO	0	0	0.0%	2,028,206	1,847,529	0.1	459,408	500,453	-8.2%	0	0	0.0%	10,990,715	12,614,375	-12.9%	3,208,882	2,939,340	9.2%
CRUDE OIL PHY	LO1	0	0	0.0%	33,783	33,284	0.01	350	0	0.0%	0	0	0.0%	256,594	196,154	30.8%	14,920	975	1,430.3%
CRUDE OIL PHY	LO2	0	0	0.0%	48,597	22,546	1.16	1,100	0	0.0%	0	0	0.0%	258,888	129,513	99.9%	13,600	525	2,490.5%
CRUDE OIL PHY	LO3	0	0	0.0%	35,760	17,848	1	1,685	100	1,585.0%	0	0	0.0%	182,524	114,560	59.3%	9,385	350	2,581.4%
CRUDE OIL PHY	LO4	0	0	0.0%	43,073	23,489	0.83	200	100	100.0%	0	0	0.0%	253,458	186,040	36.2%	7,650	830	821.7%
CRUDE OIL PHY	LO5	0	0	0.0%	60,780	13	4,674.38	4,250	0	0.0%	0	0	0.0%	115,655	17,740	551.9%	10,250	150	6,733.3%
CRUDE OIL PHY	MCO	0	0	0.0%	15,008	2,266	5.62	0	0	0.0%	0	0	0.0%	98,166	2,266	4,232.1%	0	0	0.0%
CRUDE OIL PHY	MW1	0	0	0.0%	1,131	206	4.49	0	0	0.0%	0	0	0.0%	9,016	206	4,276.7%	0	0	0.0%
CRUDE OIL PHY	MW2	0	0	0.0%	1,593	193	7.25	0	0	0.0%	0	0	0.0%	9,872	193	5,015.0%	0	0	0.0%
CRUDE OIL PHY	MW3	0	0	0.0%	1,420	158	7.99	0	0	0.0%	0	0	0.0%	9,018	158	5,607.6%	0	0	0.0%
CRUDE OIL PHY	MW4	0	0	0.0%	1,881	364	4.17	0	0	0.0%	0	0	0.0%	15,045	364	4,033.2%	0	0	0.0%
CRUDE OIL PHY	MW5	0	-	-	2,862	-	0	-	-	0	-	-	4,649	-	-	0	-	-	
ELEC FINSETTLED	PJN	0	0	0.0%	0	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	2,828	4,297	-34.2%	0	0	0.0%	0	0	0.0%	14,477	21,913	-33.9%
ETHANOL SWAP	GVR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	0	0	0.0%	-	0	0.0%
FREIGHT MARKETS	FLO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
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	750	-100.0%
HEATING OIL PHY	FZ	-	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	0	0.0%	0	0	0.0%	0	0	0.0%	106	382	-72.3%
HEATING OIL PHY	OH	0	0	0.0%	821	1,855	-0.56	3,840	5,325	-27.9%	0	0	0.0%	5,997	16,028	-62.6%	61,763	55,744	10.8%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	20	-1	24,856	4,414	463.1%	0	0	0.0%	180	86	109.3%	81,243	33,375	143.4%
HENRY HUB FINANCIAL LAST	ECNG	0	-	-	832	-	0	-	-	0	-	-	16,135	-	-	0	-	-	

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
<b>Energy Options</b>																			
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	12,050	3,325	262.4%
LLS CRUDE OIL	HTO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,200	-100.0%
LLS CRUDE OIL	WTO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,000	900	233.3%
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%	6	0	0	0	0	0.0%	0	0	0.0%	18	350	-94.9%	100	0	0.0%
NATURAL GAS	LN2	0	0	0.0%	2	85	-0.98	0	0	0.0%	0	0	0.0%	2	639	-99.7%	100	50	100.0%
NATURAL GAS	LN3	0	0	0.0%	16	25	-0.36	500	0	0.0%	0	0	0.0%	17	1,057	-98.4%	500	0	0.0%
NATURAL GAS	LN4	0	0	0.0%	2	0	0	0	0	0.0%	0	0	0.0%	2	1,516	-99.9%	0	0	0.0%
NATURAL GAS	LN5	0	0	0.0%	14	0	0	0	0	0.0%	0	0	0.0%	14	2	600.0%	0	0	0.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	18,403	0	0	92,350	29,000	218.4%	0	0	0.0%	23,857	4,900	386.9%	453,100	587,842	-22.9%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	0	1,200	-100.0%	0	0	0.0%	0	0	0.0%	250	13,750	-98.2%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	21,100	0	0	79,850	32,350	146.8%	0	0	0.0%	74,440	400	18,510.0%	443,800	215,600	105.8%
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%	8,650	46,250	-81.3%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	0	3,000	-100.0%	0	0	0.0%	0	0	0.0%	65,250	76,900	-15.1%
NATURAL GAS OPT	JFO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
NATURAL GAS OPT	JKO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5,250	-100.0%
NATURAL GAS OPT	TFO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	700	-100.0%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
NATURAL GAS PHY	KD	0	0	0.0%	0	0	0	100	2,375	-95.8%	0	0	0.0%	0	0	0.0%	2,100	6,800	-69.1%
NATURAL GAS PHY	LN	0	0	0.0%	1,691,648	1,060,614	0.59	1,084,748	1,311,156	-17.3%	0	0	0.0%	7,924,441	5,948,643	33.2%	7,595,393	7,215,844	5.3%
NATURAL GAS PHY	ON	0	0	0.0%	126,653	101,163	0.25	2,625	10,307	-74.5%	0	0	0.0%	498,177	549,565	-9.4%	14,675	39,822	-63.1%
NATURAL GAS PHY	ON3	0	-	-	0	-	-	0	-	-	0	-	-	1	-	-	0	-	-
NATURAL GAS SUMMER STRIP	4D	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	70	290	-0.76	5,483	2,111	159.7%	0	0	0.0%	620	739	-16.1%	20,279	12,127	67.2%
PETROCHEMICALS	4H	0	0	0.0%	7	0	0	0	2,280	-100.0%	0	0	0.0%	15	11	36.4%	382	3,152	-87.9%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	4K	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	CPR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	BCO	-	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%	90	375	-76.0%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	-	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	1,550	-100.0%	0	0	0.0%	0	0	0.0%	0	1,550	-100.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	0	1,150	-100.0%	0	0	0.0%	0	0	0.0%	0	2,952	-100.0%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
<b>Energy Options</b>																			
RBOB PHY	OB	0	0	0.0%	425	1,095	-0.61	1,895	3,955	-52.1%	0	0	0.0%	3,479	6,578	-47.1%	15,805	15,555	1.6%
RBOB PHY	RF	0	0	0.0%	0	0	0	0	130	-100.0%	0	0	0.0%	0	0	0.0%	45	1,200	-96.3%
SHORT TERM	U11	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	550	-100.0%
SHORT TERM	U13	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	700	100	600.0%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	50	-100.0%	0	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%	0	0	0.0%	0	0	0.0%	0	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%	0	200	-100.0%
SHORT TERM	U23	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	50	-	-
SHORT TERM	U24	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM	U25	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
SHORT TERM	U26	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	250	-40.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	0	0.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,150	0	0.0%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	400	-25.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,000	500	100.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	550	-72.7%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	175	-100.0%	0	0	0.0%	0	0	0.0%	0	725	-100.0%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	50	-100.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	400	200	100.0%
SHORT TERM NATURAL GAS	U16	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	U17	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	0	0.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	550	-45.5%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	250	250	0.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	500	-100.0%
SHORT TERM NATURAL GAS	U27	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	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	100	-100.0%	0	0	0.0%	0	0	0.0%	150	100	50.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,700	200	750.0%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	175	754	-0.77	8,500	83,100	-89.8%	0	0	0.0%	4,050	4,355	-7.0%	89,500	207,675	-56.9%

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

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG
<b>Energy Options</b>																		
WTI CRUDE OIL 1 M CSO FI 7A	0	0	0.0%	1,400	0	0	45,825	68,100	-32.7%	0	0	0.0%	1,600	271	490.4%	430,885	393,329	9.5%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
<b>Metals Futures</b>																			
COMEX GOLD	GC	0	0	0.0%	3,950,291	3,484,734	0.13	68,259	90,373	-24.5%	0	0	0.0%	29,410,078	27,539,365	6.8%	568,943	680,543	-16.4%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	14,078	5,102	1.76	18,711	15,607	19.9%	0	0	0.0%	56,171	29,286	91.8%	119,410	113,880	4.9%
NYMEX PLATINUM	PL	0	0	0.0%	604,328	511,779	0.18	17,326	16,060	7.9%	0	0	0.0%	2,770,867	2,482,662	11.6%	88,467	60,266	46.8%
PALLADIUM	PA	0	0	0.0%	45,775	27,555	0.66	1,740	1,492	16.6%	0	0	0.0%	364,762	277,192	31.6%	10,832	11,670	-7.2%
URANIUM	UX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	24	-100.0%	0	0	0.0%
COMEX SILVER	SI	0	0	0.0%	1,670,105	1,576,235	0.06	29,749	20,616	44.3%	0	0	0.0%	9,137,851	8,470,746	7.9%	155,031	150,550	3.0%
COMEX E-Mini GOLD	QO	0	0	0.0%	24,741	26,483	-0.07	0	0	0.0%	0	0	0.0%	234,560	187,631	25.0%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	4,568	3,245	0.41	0	0	0.0%	0	0	0.0%	38,427	24,097	59.5%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	2,414,009	1,999,657	0.21	20,178	21,653	-6.8%	0	0	0.0%	13,171,434	10,301,175	27.9%	123,087	118,722	3.7%
COMEX MINY COPPER	QC	0	0	0.0%	5,878	4,134	0.42	0	0	0.0%	0	0	0.0%	36,868	22,287	65.4%	0	0	0.0%
ALUMINUM	A38	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ALUMINUM	AEP	0	0	0.0%	0	0	0	156	814	-80.8%	0	0	0.0%	20	15	33.3%	13,592	9,579	41.9%
ALUMINUM	ALA	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	240	1,655	-85.5%
ALUMINUM	ALI	0	0	0.0%	81,319	31,786	1.56	85	0	0.0%	0	0	0.0%	447,929	118,062	279.4%	1,176	0	0.0%
ALUMINUM	AUP	0	0	0.0%	262	375	-0.3	4,771	9,777	-51.2%	0	0	0.0%	1,308	2,308	-43.3%	37,665	33,727	11.7%
ALUMINUM	EDP	0	0	0.0%	7	0	0	3,170	3,713	-14.6%	0	0	0.0%	91	59	54.2%	24,614	21,759	13.1%
ALUMINUM	MJP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	760	2,290	-66.8%
COBALT METAL FUTURES	COB	0	0	0.0%	14	0	0	1,662	2,721	-38.9%	0	0	0.0%	328	11	2,881.8%	16,840	5,288	218.5%
COBALT METAL FUTURES	MOX	0	-	-	0	-	270	-	-	0	-	-	0	-	-	-	756	-	-
COPPER	HGS	0	0	0.0%	280	0	0	1,030	1,759	-41.4%	0	0	0.0%	394	0	0.0%	10,338	12,340	-16.2%
COPPER	MHG	0	0	0.0%	108,934	87,414	0.25	0	0	0.0%	0	0	0.0%	668,849	130,331	413.2%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	599	288	1.08	250	2,325	-89.2%	0	0	0.0%	2,117	3,001	-29.5%	4,242	12,906	-67.1%
FERROUS PRODUCTS	FSF	0	-	-	17	-	0	-	-	0	-	-	121	-	-	-	12	-	-
GOLD	4GC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GOLD	SGC	0	0	0.0%	0	375	-1	0	0	0.0%	0	0	0.0%	1,865	5,252	-64.5%	0	0	0.0%
GOLD	SGU	0	0	0.0%	15	1,070	-0.99	0	0	0.0%	0	0	0.0%	1,975	46,155	-95.7%	0	542	-100.0%
HOT ROLLED COIL STEEL FUTL	EHR	0	0	0.0%	2,084	546	2.82	1,772	2,850	-37.8%	0	0	0.0%	9,993	3,883	157.4%	23,302	10,820	115.4%
IRON ORE CHINA	TIO	0	0	0.0%	0	0	0	740	1,884	-60.7%	0	0	0.0%	0	0	0.0%	1,575	8,012	-80.3%
METALS	HDG	0	0	0.0%	36	0	0	0	0	0.0%	0	0	0.0%	131	51	156.9%	1,300	300	333.3%
METALS	LTH	0	0	0.0%	0	0	0	310	0	0.0%	0	0	0.0%	8	0	0.0%	2,325	0	0.0%
METALS	PAC	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	500	1,200	-58.3%
MICRO GOLD	MGC	0	0	0.0%	1,389,027	922,500	0.51	0	0	0.0%	0	0	0.0%	9,160,381	6,886,865	33.0%	0	0	0.0%
SILVER	SIL	0	0	0.0%	185,616	127,590	0.45	0	0	0.0%	0	0	0.0%	1,340,517	1,011,438	32.5%	0	0	0.0%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
<b>Metals Options</b>																			
ALUMINUM	ALO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
ALUMINUM	AX	0	-	-	2,304	-	300	-	-	0	-	-	4,529	-	-	2,075	-	-	
COMEX COPPER	HX	0	0	0.0%	82,130	72,383	0.13	19,201	26,454	-27.4%	0	0	0.0%	589,995	348,487	69.3%	221,500	112,969	96.1%
COMEX GOLD	ECGC	0	-	-	13,382	-	0	-	-	0	-	-	41,133	-	-	0	-	-	
COMEX GOLD	OG	0	0	0.0%	708,610	622,088	0.14	71,920	82,980	-13.3%	0	0	0.0%	5,511,541	4,636,098	18.9%	708,839	743,323	-4.6%
COMEX SILVER	ECSI	0	-	-	786	-	0	-	-	0	-	-	27,905	-	-	0	-	-	
COMEX SILVER	SO	0	0	0.0%	117,987	82,065	0.44	8,785	7,050	24.6%	0	0	0.0%	878,417	614,514	42.9%	89,020	48,673	82.9%
COPPER	ECHG	0	-	-	1,160	-	0	-	-	0	-	-	23,536	-	-	0	-	-	
COPPER	H1E	0	0	0.0%	265	358	-0.26	0	0	0.0%	0	0	0.0%	4,584	838	447.0%	0	0	0.0%
COPPER	H1M	0	0	0.0%	332	168	0.98	0	0	0.0%	0	0	0.0%	1,312	169	676.3%	0	0	0.0%
COPPER	H1W	0	0	0.0%	285	303	-0.06	0	0	0.0%	0	0	0.0%	1,664	359	363.5%	500	0	0.0%
COPPER	H2E	0	0	0.0%	576	242	1.38	0	0	0.0%	0	0	0.0%	5,105	1,146	345.5%	0	0	0.0%
COPPER	H2M	0	0	0.0%	670	188	2.56	0	0	0.0%	0	0	0.0%	2,366	222	965.8%	0	0	0.0%
COPPER	H2W	0	0	0.0%	440	43	9.23	0	0	0.0%	0	0	0.0%	2,607	104	2,406.7%	0	0	0.0%
COPPER	H3E	0	0	0.0%	906	132	5.86	500	0	0.0%	0	0	0.0%	3,721	552	574.1%	850	0	0.0%
COPPER	H3M	0	0	0.0%	22	112	-0.8	0	0	0.0%	0	0	0.0%	1,039	142	631.7%	0	0	0.0%
COPPER	H3W	0	0	0.0%	98	56	0.75	0	0	0.0%	0	0	0.0%	1,633	80	1,941.3%	200	0	0.0%
COPPER	H4E	0	0	0.0%	100	136	-0.26	0	0	0.0%	0	0	0.0%	2,114	448	371.9%	300	0	0.0%
COPPER	H4M	0	0	0.0%	55	36	0.53	0	0	0.0%	0	0	0.0%	1,453	53	2,641.5%	0	0	0.0%
COPPER	H4W	0	0	0.0%	104	148	-0.3	0	0	0.0%	0	0	0.0%	1,040	148	602.7%	0	0	0.0%
COPPER	H5E	0	0	0.0%	376	0	0	0	0	0.0%	0	0	0.0%	627	32	1,859.4%	0	0	0.0%
COPPER	H5M	0	-	-	0	-	0	-	-	0	-	-	191	-	-	0	-	-	
COPPER	H5W	0	0	0.0%	0	177	-1	0	0	0.0%	0	0	0.0%	591	177	233.9%	0	0	0.0%
GOLD	G1M	0	0	0.0%	15,658	2,785	4.62	550	0	0.0%	0	0	0.0%	63,590	4,285	1,384.0%	5,005	0	0.0%
GOLD	G1W	0	0	0.0%	11,352	2,881	2.94	0	0	0.0%	0	0	0.0%	59,237	6,351	832.7%	2,145	200	972.5%
GOLD	G2M	0	0	0.0%	7,304	9,316	-0.22	1,150	250	360.0%	0	0	0.0%	61,892	10,793	473.4%	6,255	250	2,402.0%
GOLD	G2W	0	0	0.0%	8,402	4,011	1.09	702	300	134.0%	0	0	0.0%	58,893	5,875	902.4%	4,422	300	1,374.0%
GOLD	G3M	0	0	0.0%	1,886	1,055	0.79	0	0	0.0%	0	0	0.0%	40,682	2,556	1,491.6%	2,567	0	0.0%
GOLD	G3W	0	0	0.0%	10,411	7,330	0.42	524	900	-41.8%	0	0	0.0%	64,587	9,461	582.7%	4,148	900	360.9%
GOLD	G4M	0	0	0.0%	6,454	1,035	5.24	340	0	0.0%	0	0	0.0%	44,658	2,739	1,530.4%	2,195	0	0.0%
GOLD	G4W	0	0	0.0%	8,702	4,565	0.91	830	0	0.0%	0	0	0.0%	48,023	4,808	898.8%	3,735	0	0.0%
GOLD	G5M	0	-	-	0	-	0	-	-	0	-	-	7,675	-	-	250	-	-	
GOLD	G5W	0	0	0.0%	0	7,191	-1	0	750	-100.0%	0	0	0.0%	16,014	7,191	122.7%	2,238	750	198.4%
GOLD	OG1	0	0	0.0%	22,067	47,597	-0.54	550	2,490	-77.9%	0	0	0.0%	279,318	302,344	-7.6%	9,120	13,190	-30.9%

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
<b>Metals Options</b>																			
GOLD	OG2	0	0	0.0%	27,084	43,951	-0.38	532	1,325	-59.8%	0	0	0.0%	322,160	296,081	8.8%	10,306	11,430	-9.8%
GOLD	OG3	0	0	0.0%	40,621	60,352	-0.33	1,920	1,200	60.0%	0	0	0.0%	327,310	305,974	7.0%	8,100	11,561	-29.9%
GOLD	OG4	0	0	0.0%	24,530	29,750	-0.18	100	200	-50.0%	0	0	0.0%	195,247	255,203	-23.5%	4,085	5,515	-25.9%
GOLD	OG5	0	0	0.0%	30,622	0	0	900	0	0.0%	0	0	0.0%	73,334	38,435	90.8%	1,150	650	76.9%
IRON ORE CHINA	ICT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYMEX HOT ROLLED STEEL	HRO	0	0	0.0%	0	0	0	2,200	2,104	4.6%	0	0	0.0%	10	0	0.0%	13,985	9,990	40.0%
NYMEX PLATINUM	PO	0	0	0.0%	6,286	652	8.64	12,770	5,415	135.8%	0	0	0.0%	24,370	3,560	584.6%	79,030	34,445	129.4%
PALLADIUM	PAO	0	0	0.0%	177	7	24.29	355	0	0.0%	0	0	0.0%	3,484	104	3,250.0%	2,555	0	0.0%
SILVER	M1S	0	0	0.0%	1,666	209	6.97	190	0	0.0%	0	0	0.0%	7,475	267	2,699.6%	1,315	0	0.0%
SILVER	M2S	0	0	0.0%	1,521	563	1.7	160	0	0.0%	0	0	0.0%	9,165	731	1,153.8%	1,270	0	0.0%
SILVER	M3S	0	0	0.0%	84	65	0.29	0	0	0.0%	0	0	0.0%	3,983	359	1,009.5%	0	0	0.0%
SILVER	M4S	0	0	0.0%	704	207	2.4	0	0	0.0%	0	0	0.0%	4,857	297	1,535.4%	175	0	0.0%
SILVER	M5S	0	-	-	0	-	0	-	-	-	0	-	607	-	-	0	-	-	
SILVER	SO1	0	0	0.0%	4,784	4,183	0.14	0	100	-100.0%	0	0	0.0%	45,374	27,787	63.3%	110	1,725	-93.6%
SILVER	SO2	0	0	0.0%	6,925	4,591	0.51	0	400	-100.0%	0	0	0.0%	48,518	32,174	50.8%	450	2,755	-83.7%
SILVER	SO3	0	0	0.0%	6,253	3,145	0.99	270	0	0.0%	0	0	0.0%	38,682	23,079	67.6%	1,745	985	77.2%
SILVER	SO4	0	0	0.0%	4,024	2,675	0.5	0	0	0.0%	0	0	0.0%	22,081	19,384	13.9%	400	590	-32.2%
SILVER	SO5	0	0	0.0%	4,280	0	0	0	0	0.0%	0	0	0.0%	12,063	2,289	427.0%	150	0	0.0%
SILVER	W1S	0	0	0.0%	1,377	137	9.05	495	0	0.0%	0	0	0.0%	8,424	532	1,483.5%	1,695	0	0.0%
SILVER	W2S	0	0	0.0%	1,581	192	7.23	421	0	0.0%	0	0	0.0%	8,346	382	2,084.8%	636	0	0.0%
SILVER	W3S	0	0	0.0%	2,040	229	7.91	201	200	0.5%	0	0	0.0%	8,469	398	2,027.9%	753	200	276.5%
SILVER	W4S	0	0	0.0%	1,133	195	4.81	0	0	0.0%	0	0	0.0%	5,007	290	1,626.6%	270	0	0.0%
SILVER	W5S	0	0	0.0%	0	322	-1	0	0	0.0%	0	0	0.0%	1,674	322	419.9%	290	0	0.0%
<b>TOTAL FUTURES GROUP</b>																			
Ag Products Futures		-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Energy Futures		0	0	0.0%	38,048,148	35,215,906	8.0%	2,116,214	1,951,955	8.4%	0	0	0.0%	212,092,143	230,310,367	-7.9%	13,153,491	12,454,066	5.6%
Metals Futures		0	0	0.0%	10,501,983	8,810,868	19.2%	170,179	191,859	-11.3%	0	0	0.0%	66,857,045	57,541,896	16.2%	1,205,007	1,256,049	-4.1%
<b>TOTAL FUTURES</b>		<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>48,550,131</b>	<b>44,026,774</b>	<b>10.3%</b>	<b>2,286,393</b>	<b>2,143,814</b>	<b>6.7%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>278,949,188</b>	<b>287,852,263</b>	<b>-3.1%</b>	<b>14,358,498</b>	<b>13,710,115</b>	<b>4.7%</b>

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

Commodity Indicator	Open Outcry JUN 2023	Open Outcry JUN 2022	% CHG	ELEC JUN 2023	ELEC JUN 2022	% CHG	CME ClearPort JUN 2023	CME ClearPort JUN 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG
<b>TOTAL OPTIONS GROUP</b>																		
Energy Options	0	0	0.0%	4,140,968	3,118,762	32.8%	1,914,897	2,189,060	-12.5%	0	0	0.0%	20,828,038	19,838,592	5.0%	13,259,286	13,029,888	1.8%
Metals Options	0	0	0.0%	1,188,516	1,017,826	16.8%	125,866	132,118	-4.7%	0	0	0.0%	9,022,312	6,967,620	29.5%	1,193,834	1,000,401	19.3%
<b>TOTAL OPTIONS</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>5,329,484</b>	<b>4,136,588</b>	<b>28.8%</b>	<b>2,040,763</b>	<b>2,321,178</b>	<b>-12.1%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>29,850,350</b>	<b>26,806,212</b>	<b>11.4%</b>	<b>14,453,120</b>	<b>14,030,289</b>	<b>3.0%</b>
<b>TOTAL COMBINED</b>																		
Ag Products	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Energy	0	0	0.0%	42,189,116	38,334,668	10.1%	4,031,111	4,141,015	-2.7%	0	0	0.0%	232,920,181	250,148,959	-6.9%	26,412,777	25,483,954	3.6%
Metals	0	0	0.0%	11,690,499	9,828,694	18.9%	296,045	323,977	-8.6%	0	0	0.0%	75,879,357	64,509,516	17.6%	2,398,841	2,256,450	6.3%
<b>GRAND TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>53,879,615</b>	<b>48,163,362</b>	<b>11.9%</b>	<b>4,327,156</b>	<b>4,464,992</b>	<b>-3.1%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>308,799,538</b>	<b>314,658,475</b>	<b>-1.9%</b>	<b>28,811,618</b>	<b>27,740,404</b>	<b>3.9%</b>

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