



NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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	
Ag Products Futures																			
COFFEE	KT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	0	0	0.0%	14,687,433	13,765,712	0.07	405,618	306,126	32.5%	0	0	0.0%	64,178,029	79,709,247	-19.5%	1,479,100	1,704,608	-13.2%
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%	290,978	537,340	-0.46	0	0	0.0%	0	0	0.0%	1,302,347	2,721,526	-52.1%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	999,061	990,416	0.01	21,250	35,814	-40.7%	0	0	0.0%	4,495,577	6,788,138	-33.8%	94,722	149,356	-36.6%
HEATING OIL PHY	HO	0	0	0.0%	2,637,798	2,397,109	0.1	104,509	75,066	39.2%	0	0	0.0%	12,193,162	14,144,440	-13.8%	449,360	570,387	-21.2%
HTG OIL	BH	0	0	0.0%	0	0	0	48	36	33.3%	0	0	0.0%	0	0	0.0%	48	36	33.3%
MINY HTG OIL	QH	0	0	0.0%	8	12	-0.33	0	0	0.0%	0	0	0.0%	44	33	33.3%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	3,195,552	3,014,705	0.06	171,364	141,432	21.2%	0	0	0.0%	12,720,456	14,826,497	-14.2%	633,449	725,772	-12.7%
MINY RBOB GAS	QU	0	0	0.0%	14	12	0.17	0	0	0.0%	0	0	0.0%	48	38	26.3%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	72,700	60,702	0.2	127,362	162,360	-21.6%	0	0	0.0%	256,255	202,575	26.5%	586,105	577,258	1.5%
LTD NAT GAS	HH	0	0	0.0%	227,168	300,709	-0.24	62,087	125,565	-50.6%	0	0	0.0%	1,015,969	1,033,768	-1.7%	468,108	420,658	11.3%
MINY NATURAL GAS	QG	0	0	0.0%	191,853	483,192	-0.6	0	0	0.0%	0	0	0.0%	1,196,006	1,104,496	8.3%	0	48	-100.0%
NATURAL GAS PHY	NG	0	0	0.0%	7,983,257	8,783,737	-0.09	178,863	147,260	21.5%	0	0	0.0%	33,294,028	32,019,538	4.0%	886,565	678,824	30.6%
RBOB GAS	RT	0	0	0.0%	0	0	0	36	24	50.0%	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	3,905	10,630	-63.3%	0	0	0.0%	0	0	0.0%	18,675	17,150	8.9%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	6,904	5,002	38.0%	0	0	0.0%	0	0	0.0%	32,897	21,997	49.6%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	1,704	2,035	-16.3%	0	0	0.0%	0	0	0.0%	13,038	9,043	44.2%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,487	-100.0%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	9,539	10,254	-7.0%	0	0	0.0%	0	0	0.0%	38,583	72,818	-47.0%
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%	210	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%	10,352	784	12.2	2,676	355	653.8%	0	0	0.0%	29,526	3,384	772.5%	16,183	6,567	146.4%
CAR VINTAGE	NGO	0	0	0.0%	3,103	2,096	0.48	1,001	3,440	-70.9%	0	0	0.0%	13,105	10,075	30.1%	16,369	34,423	-52.4%
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	39	10	2.9	68,245	54,971	24.1%	0	0	0.0%	607	892	-32.0%	274,033	236,082	16.1%

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Energy Futures																			
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	645	790	-18.4%	0	0	0.0%	0	0	0.0%	3,585	2,933	22.2%
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	228	481	-52.6%	0	0	0.0%	0	0	0.0%	360	916	-60.7%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	382	595	-35.8%	0	0	0.0%	0	0	0.0%	749	1,197	-37.4%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	18,170	18,243	-0.4%	0	0	0.0%	0	0	0.0%	69,901	57,073	22.5%
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	0	229	-100.0%	0	0	0.0%	0	0	0.0%	1,663	1,354	22.8%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	404	709	-43.0%	0	0	0.0%	0	0	0.0%	1,312	4,909	-73.3%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	240	-100.0%	0	0	0.0%	0	0	0.0%	0	1,461	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	900	-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%	157	0	0	141,656	80,895	75.1%	0	0	0.0%	748	0	0.0%	645,489	277,540	132.6%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	0	380	-100.0%	0	0	0.0%	0	0	0.0%	100	3,050	-96.7%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	0	1,865	-100.0%	0	0	0.0%	0	0	0.0%	0	11,925	-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%	1,656,146	2,450,132	-0.32	0	0	0.0%	0	0	0.0%	7,378,645	10,965,225	-32.7%	0	0	0.0%
CRUDE OIL SPRDS	ANT	0	0	0.0%	0	0	0	140	1,005	-86.1%	0	0	0.0%	0	0	0.0%	2,440	1,005	142.8%
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	0	3,255	-100.0%
CRUDE OIL SPRDS	WTT	0	0	0.0%	84	0	0	78,605	43,542	80.5%	0	0	0.0%	442	0	0.0%	308,334	194,068	58.9%
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%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%

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Energy Futures																			
DOMINION TRANSMISSION INC	PG	-	0	0.0%	-	0	0	-	0	0.0%	-	0	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%	0	2,000	-100.0%
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	3,401	236	13.41	16	888	-98.2%	0	0	0.0%	5,227	10,153	-48.5%	26	3,519	-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	177	78	126.9%	0	0	0.0%	0	0	0.0%	711	456	55.9%
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%	1,592	1,051	0.51	0	0	0.0%	0	0	0.0%	7,666	1,211	533.0%	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	-	-	26	-	-	0	-	0	-	-	-	26	-	-
ETHANOL SWAP	MT2	0	0	0.0%	0	0	0	480	150	220.0%	0	0	0.0%	0	0	0.0%	1,430	1,115	28.3%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	3,449	1,814	90.1%	0	0	0.0%	0	0	0.0%	15,743	12,561	25.3%
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%
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	130	-100.0%	0	0	0.0%	0	0	0.0%	0	1,115	-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	1	0	0.0%	0	0	0.0%	0	0	0.0%	219	546	-59.9%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	60	472	-0.87	0	1,207	-100.0%	0	0	0.0%	223	832	-73.2%	0	6,593	-100.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	3	35	-91.4%	0	0	0.0%	0	0	0.0%	41	120	-65.8%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	6,012	961	525.6%	0	0	0.0%	0	0	0.0%	13,791	11,970	15.2%
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	649	324	100.3%	0	0	0.0%	0	0	0.0%	4,442	3,370	31.8%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,819	1,310	38.9%	0	0	0.0%	0	0	0.0%	7,899	7,582	4.2%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	990	0	0.0%
FREIGHT MARKETS	CS3	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	120	-100.0%
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	0	33	-100.0%	0	0	0.0%	0	0	0.0%	5	178	-97.2%
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%
FREIGHT MARKETS	T8C	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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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	165	-100.0%	0	0	0.0%	0	0	0.0%	0	1,081	-100.0%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	30	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	478	212	125.5%	0	0	0.0%	0	0	0.0%	925	1,059	-12.7%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	2,522	1,482	70.2%	0	0	0.0%	0	0	0.0%	7,062	15,129	-53.3%
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	5	-100.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	27	926	-97.1%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	108	1,098	-90.2%	0	0	0.0%	0	0	0.0%	513	10,112	-94.9%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	162	165	-1.8%	0	0	0.0%	0	0	0.0%	934	1,801	-48.1%
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	3,656	7,175	-49.0%	0	0	0.0%	0	0	0.0%	13,441	27,735	-51.5%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	2,050	4,910	-58.2%	0	0	0.0%	0	0	0.0%	11,690	18,240	-35.9%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	650	-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	10,298	5,919	74.0%	0	0	0.0%	0	0	0.0%	33,248	59,187	-43.8%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	3,681	4,893	-24.8%	0	0	0.0%	0	0	0.0%	19,630	14,165	38.6%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	12,948	4,385	195.3%	0	0	0.0%	0	0	0.0%	57,844	30,530	89.5%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	202	70	188.6%	0	0	0.0%	0	0	0.0%	802	368	117.9%
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	0	15	-100.0%	0	0	0.0%	0	0	0.0%	828	1,509	-45.1%
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	-	-	10	-	-	0	-	-
HENRY HUB SWAP	NN	0	0	0.0%	1	272	-1	36,099	21,340	69.2%	0	0	0.0%	146	1,236	-88.2%	160,575	120,330	33.4%
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	60	135	-55.6%	0	0	0.0%	0	0	0.0%	120	2,085	-94.2%
ICE GASOIL BALMO SWAP	U9	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
INDIANA MISO	FTD	-	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 APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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	
Energy Futures																			
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	108	97	11.3%	0	0	0.0%	0	0	0.0%	478	524	-8.8%
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	34	-100.0%	0	0	0.0%	0	0	0.0%	186	945	-80.3%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	360	1,035	-65.2%	0	0	0.0%	0	0	0.0%	3,894	10,998	-64.6%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	0	290	-100.0%	0	0	0.0%	0	0	0.0%	0	1,593	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	375	282	33.0%	0	0	0.0%	0	0	0.0%	1,998	2,113	-5.4%
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	465	575	-19.1%	0	0	0.0%	0	0	0.0%	2,275	2,625	-13.3%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,460	-100.0%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	11,667	12,100	-3.6%	0	0	0.0%	0	0	0.0%	88,795	61,638	44.1%
MCCLOSKEY ARA ARGS COAL	MTF	0	0	0.0%	362	753	-0.52	296	4,568	-93.5%	0	0	0.0%	1,116	3,424	-67.4%	3,218	26,674	-87.9%
MCCLOSKEY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	0	466	-100.0%	0	0	0.0%	0	0	0.0%	12	2,043	-99.4%
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	5	-100.0%	0	0	0.0%	0	0	0.0%	20	208	-90.4%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	210	0	0.0%	0	0	0.0%	0	0	0.0%	210	0	0.0%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	220	760	-71.1%	0	0	0.0%	0	0	0.0%	671	1,991	-66.3%
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	1,100	1,216	-9.5%	0	0	0.0%	0	0	0.0%	5,571	6,816	-18.3%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	30	-1	24,566	28,605	-14.1%	0	0	0.0%	0	145	-100.0%	132,636	129,823	2.2%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	730	475	53.7%	0	0	0.0%	0	0	0.0%	3,960	3,443	15.0%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	28	23	0.22	192,368	155,516	23.7%	0	0	0.0%	111	58	91.4%	883,484	725,416	21.8%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	1,731	4,120	-58.0%	0	0	0.0%	0	0	0.0%	10,784	16,894	-36.2%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	26,651	19,692	35.3%	0	0	0.0%	19	0	0.0%	97,981	79,267	23.6%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	1,708	1,723	-0.9%	0	0	0.0%	0	0	0.0%	6,265	4,378	43.1%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	46,909	46,919	0.0%	0	0	0.0%	0	0	0.0%	224,234	200,406	11.9%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	1,147	1,216	-5.7%	0	0	0.0%	0	0	0.0%	4,361	7,465	-41.6%
NATURAL GAS	NWM	0	-	-	0	-	-	0	-	-	0	-	0	-	-	0	-	-	-
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	0	0	23,739	41,645	-43.0%	0	0	0.0%	0	0	0.0%	91,591	196,311	-53.3%
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	0.0%



NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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	
Energy Futures																			
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	582	527	10.4%	0	0	0.0%	0	0	0.0%	2,037	2,987	-31.8%
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%	70	4	16.5	4,456	1,662	168.1%	0	0	0.0%	131	15	773.3%	9,149	4,390	108.4%
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	150	200	-25.0%	0	0	0.0%	0	0	0.0%	575	600	-4.2%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	11,842	3,924	201.8%	0	0	0.0%	0	0	0.0%	17,105	10,938	56.4%
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	84	0	0.0%	0	0	0.0%	0	0	0.0%	1,658	1,441	15.1%
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	114	96	18.8%	0	0	0.0%	0	0	0.0%	832	613	35.7%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	20	55	-63.6%	0	0	0.0%	0	0	0.0%	396	199	99.0%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	42	4	950.0%	0	0	0.0%	0	0	0.0%	49	85	-42.4%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	1,373	839	63.6%	0	0	0.0%	0	0	0.0%	2,751	4,925	-44.1%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	500	295	69.5%	0	0	0.0%	0	0	0.0%	1,749	1,419	23.3%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	0	460	110	318.2%	0	0	0.0%	0	0	0.0%	550	350	57.1%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	1,161	1,060	9.5%	0	0	0.0%	0	0	0.0%	5,330	4,500	18.4%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	355	245	44.9%	0	0	0.0%	0	0	0.0%	2,328	1,610	44.6%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	330	280	17.9%
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	350	224	56.3%	0	0	0.0%	0	0	0.0%	2,126	927	129.3%
PETROCHEMICALS	PMF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	12	66.7%
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%
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	0	7,375	10,439	-29.4%	0	0	0.0%	0	0	0.0%	43,881	71,001	-38.2%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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	
Energy Futures																			
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	240	263	-8.7%	0	0	0.0%	0	0	0.0%	843	1,804	-53.3%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	485	0	0.0%
PETRO CRCKS & SPRDS NA	GCI	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	GCU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	275	-100.0%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	550	1,350	-59.3%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	0	205	-100.0%	0	0	0.0%	0	0	0.0%	1,300	417	211.8%
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	1,105	650	70.0%	0	0	0.0%	0	0	0.0%	2,599	4,351	-40.3%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	300	235	27.7%	0	0	0.0%	0	0	0.0%	6,399	12,506	-48.8%
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	66	300	-78.0%	0	0	0.0%	0	0	0.0%	265	1,605	-83.5%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	20	25	-20.0%	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	15	-100.0%	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	435	262	66.0%	0	0	0.0%	0	0	0.0%	1,240	1,598	-22.4%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	345	787	-56.2%
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	-	-	0.0%	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	87	0	0.0%	0	0	0.0%	0	0	0.0%	228	547	-58.3%
PETROLEUM PRODUCTS	1NM	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	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	200	0	0.0%	0	0	0.0%	0	0	0.0%	970	610	59.0%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	141	0	0.0%	0	0	0.0%	0	0	0.0%	1,196	1,893	-36.8%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	100	25	300.0%	0	0	0.0%	0	0	0.0%	300	75	300.0%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	280	2,071	-86.5%	0	0	0.0%	0	0	0.0%	7,270	5,851	24.3%
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	9	32	-71.9%	0	0	0.0%	0	0	0.0%	72	168	-57.1%
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%
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%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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	
Energy Futures																			
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	0	0	500	-100.0%	0	0	0.0%	0	0	0.0%	0	848	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	15	0	0.0%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	360	823	-56.3%	0	0	0.0%	0	0	0.0%	2,194	4,332	-49.4%
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	20	51	-60.8%	0	0	0.0%	0	0	0.0%	137	125	9.6%
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	9	-100.0%	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	0	-	-	0	-	0	-	-	0	60	-	-
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	75	285	-73.7%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	21	42.9%
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	-	-
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	405	70	478.6%	0	0	0.0%	0	0	0.0%	1,353	934	44.9%
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	273	0	0.0%	0	0	0.0%	0	0	0.0%	1,456	429	239.4%
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	595	1,071	-44.4%	0	0	0.0%	0	0	0.0%	3,830	4,817	-20.5%
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	995	402	147.5%	0	0	0.0%	0	0	0.0%	1,750	2,937	-40.4%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	0	1	-100.0%	0	0	0.0%	0	0	0.0%	2	49	-95.9%
PETRO OUTRIGHT EURO	MQA	0	0	0.0%	0	0	0	203	0	0.0%	0	0	0.0%	0	0	0.0%	627	138	354.3%
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	783	1,518	-48.4%	0	0	0.0%	0	0	0.0%	5,519	8,480	-34.9%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	515	816	-36.9%	0	0	0.0%	0	0	0.0%	2,400	5,952	-59.7%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0	0	5	10	-50.0%	0	0	0.0%	0	0	0.0%	83	51	62.7%
PETRO OUTRIGHT EURO	S5B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	0	497	56	787.5%	0	0	0.0%	0	0	0.0%	1,554	556	179.5%
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,182	1,743	-32.2%	0	0	0.0%	0	0	0.0%	7,200	10,649	-32.4%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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	
Energy Futures																			
PETRO OUTRIGHT EURO	S50	0	0	0.0%	0	0	0	414	2,664	-84.5%	0	0	0.0%	0	0	0.0%	3,406	14,541	-76.6%
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	50	-	-	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	260	505	-48.5%	0	0	0.0%	0	0	0.0%	360	600	-40.0%
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	0	520	100	420.0%	0	0	0.0%	0	0	0.0%	825	1,330	-38.0%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	625	555	12.6%	0	0	0.0%	0	0	0.0%	3,825	13,170	-71.0%
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	60	-100.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	1,650	275	500.0%	0	0	0.0%	0	0	0.0%	3,725	2,810	32.6%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	0	475	-100.0%	0	0	0.0%	0	0	0.0%	225	1,456	-84.5%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	130	90	44.4%	0	0	0.0%	0	0	0.0%	130	605	-78.5%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	29	65	-55.4%	0	0	0.0%	0	0	0.0%	154	386	-60.1%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	132	187	-29.4%	0	0	0.0%	0	0	0.0%	657	876	-25.0%
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	572	943	-39.3%	0	0	0.0%	0	0	0.0%	2,489	4,435	-43.9%
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%	15	15	0.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	1,137	1,300	-12.5%	0	0	0.0%	0	0	0.0%	5,265	6,842	-23.0%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	23,554	11,170	110.9%	0	0	0.0%	0	0	0.0%	75,579	50,996	48.2%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	6,238	5,988	4.2%	0	0	0.0%	0	0	0.0%	30,183	26,361	14.5%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	3,331	2,400	38.8%	0	0	0.0%	0	0	0.0%	5,961	11,160	-46.6%
RBOB CRACK SPREAD BALMO	1E	0	-	-	0	-	0	100	-	-	0	-	0	-	-	0.0%	100	-	-
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	717	469	52.9%	0	0	0.0%	0	0	0.0%	3,631	5,592	-35.1%
RBOB PHY	MRB	0	-	-	2	-	0	0	-	-	0	-	14	-	-	0.0%	0	-	-

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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	
Energy Futures																			
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	-	0	-	-	0	-	-	0	-	-	0	7	-	-
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	1	-100.0%	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	-19.7%	0	0	0.0%	0	0	0.0%	491	1,195	-58.9%	
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	0	0.0%	0	0	0.0%	0	0	0.0%	24	0	0.0%
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	814	-100.0%	0	0	0.0%	0	0	0.0%	220	2,262	-90.3%	
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	90	-100.0%	0	0	0.0%	0	0	0.0%	0	151	-100.0%	
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	65	-76.9%	0	0	0.0%	0	0	0.0%	2,124	1,448	46.7%	
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	80	-100.0%	0	0	0.0%	0	0	0.0%	0	257	-100.0%	
SINGAPORE GASOIL CALEND A	MSG	0	0	0.0%	0	0	0	23	-80.8%	0	0	0.0%	0	0	0.0%	140	1,043	-86.6%	
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	1,000	901	11.0%	0	0	0.0%	0	0	0.0%	3,390	2,621	29.3%
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	3,491	-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	0	0.0%	0	0	0.0%	0	0	0.0%	100	210	-52.4%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	850	0	0.0%	0	0	0.0%	0	0	0.0%	1,125	300	275.0%
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	228	-24.6%
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	75	-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	6,002	5,633	6.6%	0	0	0.0%	0	0	0.0%	27,625	30,858	-10.5%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	37,652	18,071	108.4%	0	0	0.0%	16	0	0.0%	113,164	151,702	-25.4%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	47,792	47,606	0.4%	0	0	0.0%	0	0	0.0%	211,512	262,223	-19.3%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	61,284	66,415	-7.7%	0	0	0.0%	0	0	0.0%	245,230	306,521	-20.0%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0	0	480	0	0.0%	0	0	0.0%	0	0	0.0%	900	0	0.0%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	6,414	1,650	288.7%	0	0	0.0%	0	0	0.0%	9,743	14,785	-34.1%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	24	900	-97.3%	0	0	0.0%	0	0	0.0%	949	4,545	-79.1%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open	Open	% CHG	ELEC	ELEC	% CHG	CME	CME	% CHG	Open	Open	% CHG	ELEC	ELEC	% CHG	CME	CME	% CHG
		Outcry	Outcry		APR 2023	APR 2022		APR 2023	APR 2022		ClearPort	ClearPort		Y.T.D 2023	Y.T.D 2022		Y.T.D 2023	Y.T.D 2022	
Energy Options																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	12	0	0.0%	0	0	0.0%	0	0	0.0%	428	2,600	-83.5%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	0	3,550	-100.0%	0	0	0.0%	0	0	0.0%	0	87,500	-100.0%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	6,782	11,940	-43.2%	0	0	0.0%	0	0	0.0%	25,694	42,934	-40.2%
BRENT OIL LAST DAY	BZO	0	0	0.0%	3,121	2,671	0.17	6,530	21,200	-69.2%	0	0	0.0%	22,056	5,412	307.5%	24,435	89,100	-72.6%
COAL API2 INDEX	F2C	0	0	0.0%	0	0	0	100	104	-3.8%	0	0	0.0%	0	0	0.0%	165	324	-49.1%
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%	100	7,082	-0.99	79,950	52,450	52.4%	0	0	0.0%	1,475	22,251	-93.4%	187,625	353,820	-47.0%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	47,389	9,771	385.0%	0	0	0.0%	0	0	0.0%	110,449	98,032	12.7%
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	-	-	11,766	-	-	0	-	-	0	-	-	33,852	-	-	0	-	-
CRUDE OIL PHY	LC	0	0	0.0%	0	0	0	44,850	54,922	-18.3%	0	0	0.0%	0	0	0.0%	153,504	199,474	-23.0%
CRUDE OIL PHY	LO	0	0	0.0%	1,643,212	1,591,725	0.03	491,035	320,296	53.3%	0	0	0.0%	6,834,693	9,196,091	-25.7%	2,112,731	2,109,853	0.1%
CRUDE OIL PHY	LO1	0	0	0.0%	40,261	12,762	2.15	300	425	-29.4%	0	0	0.0%	157,394	137,372	14.6%	8,270	975	748.2%
CRUDE OIL PHY	LO2	0	0	0.0%	44,217	17,684	1.5	100	0	0.0%	0	0	0.0%	156,702	83,349	88.0%	8,200	525	1,461.9%
CRUDE OIL PHY	LO3	0	0	0.0%	37,566	50	750.32	100	0	0.0%	0	0	0.0%	122,176	73,506	66.2%	6,900	250	2,660.0%
CRUDE OIL PHY	LO4	0	0	0.0%	37,380	18,159	1.06	900	0	0.0%	0	0	0.0%	175,955	140,984	24.8%	4,840	730	563.0%
CRUDE OIL PHY	LO5	0	0	0.0%	0	17,726	-1	0	150	-100.0%	0	0	0.0%	54,875	17,727	209.6%	6,000	150	3,900.0%
CRUDE OIL PHY	MCO	0	-	-	12,703	-	-	0	-	-	0	-	-	68,106	-	-	0	-	-
CRUDE OIL PHY	MW1	0	-	-	1,128	-	-	0	-	-	0	-	-	5,315	-	-	0	-	-
CRUDE OIL PHY	MW2	0	-	-	875	-	-	0	-	-	0	-	-	6,136	-	-	0	-	-
CRUDE OIL PHY	MW3	0	-	-	1,130	-	-	0	-	-	0	-	-	6,510	-	-	0	-	-
CRUDE OIL PHY	MW4	0	-	-	1,309	-	-	0	-	-	0	-	-	11,517	-	-	0	-	-
CRUDE OIL PHY	MW5	0	-	-	0	-	-	0	-	-	0	-	-	1,787	-	-	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	2,210	1,823	21.2%	0	0	0.0%	0	0	0.0%	8,069	15,427	-47.7%
ETHANOL SWAP	GVR	-	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	250	-100.0%	0	0	0.0%	0	0	0.0%	0	250	-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	28	0	0.0%	0	0	0.0%	0	0	0.0%	52	382	-86.4%
HEATING OIL PHY	OH	0	0	0.0%	635	1,468	-0.57	9,373	5,280	77.5%	0	0	0.0%	4,790	12,438	-61.5%	52,688	43,749	20.4%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	6	-1	8,059	4,391	83.5%	0	0	0.0%	0	66	-100.0%	47,060	25,801	82.4%
HENRY HUB FINANCIAL LAST	ECNG	0	-	-	3,909	-	-	0	-	-	0	-	-	14,828	-	-	0	-	-

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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	
Energy Options																			
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	6,750	175	3,757.1%	0	0	0.0%	0	0	0.0%	10,900	875	1,145.7%
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	1,200	0	0.0%	0	0	0.0%	0	0	0.0%	3,000	0	0.0%
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%	0	0	0	0	0	0.0%	0	0	0.0%	0	220	-100.0%	0	0	0.0%
NATURAL GAS	LN2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	552	-100.0%	100	50	100.0%
NATURAL GAS	LN3	0	0	0.0%	0	6	-1	0	0	0.0%	0	0	0.0%	0	1,028	-100.0%	0	0	0.0%
NATURAL GAS	LN4	0	0	0.0%	0	1	-1	0	0	0.0%	0	0	0.0%	0	1,515	-100.0%	0	0	0.0%
NATURAL GAS	LN5	0	0	0.0%	0	2	-1	0	0	0.0%	0	0	0.0%	0	2	-100.0%	0	0	0.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	400	0	0	65,100	64,450	1.0%	0	0	0.0%	3,254	4,900	-33.6%	307,700	502,342	-38.7%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	0	9,000	-100.0%	0	0	0.0%	0	0	0.0%	0	9,000	-100.0%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	22,000	0	0	123,950	34,950	254.6%	0	0	0.0%	22,800	0	0.0%	272,250	116,050	134.6%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	750	12,900	-94.2%	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	0	0.0%	0	0	0.0%	0	0	0.0%	65,250	67,400	-3.2%
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	1,075	-100.0%	0	0	0.0%	0	0	0.0%	0	2,925	-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	500	300	66.7%	0	0	0.0%	0	0	0.0%	1,300	1,950	-33.3%
NATURAL GAS PHY	LN	0	0	0.0%	1,442,179	1,130,346	0.28	1,245,956	1,321,667	-5.7%	0	0	0.0%	4,721,858	4,068,170	16.1%	5,309,022	4,785,231	10.9%
NATURAL GAS PHY	ON	0	0	0.0%	87,084	84,296	0.03	6,079	2,508	142.4%	0	0	0.0%	284,896	375,908	-24.2%	10,391	24,291	-57.2%
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%	26	94	-0.72	5,315	2,631	102.0%	0	0	0.0%	481	240	100.4%	13,250	7,983	66.0%
PETROCHEMICALS	4H	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	5	-100.0%	318	797	-60.1%
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	60	0	0.0%	0	0	0.0%	0	0	0.0%	60	375	-84.0%
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	-	-
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	0	187	-100.0%



NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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	
Energy Options																			
RBOB PHY	OB	0	0	0.0%	971	218	3.45	3,050	880	246.6%	0	0	0.0%	2,678	4,848	-44.8%	10,885	6,570	65.7%
RBOB PHY	RF	0	0	0.0%	0	0	0	21	420	-95.0%	0	0	0.0%	0	0	0.0%	21	630	-96.7%
SHORT TERM	U11	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	U12	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	U13	0	0	0.0%	0	0	0	250	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	100	350	-71.4%	0	0	0.0%	0	0	0.0%	100	450	-77.8%
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	-	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	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%	150	200	-25.0%
SHORT TERM NATURAL GAS	U02	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	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	100	0	0.0%	0	0	0.0%	0	0	0.0%	100	100	0.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	600	0	0.0%	0	0	0.0%	0	0	0.0%	600	0	0.0%
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	100	50.0%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	400	-100.0%	0	0	0.0%	0	0	0.0%	0	550	-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	150	-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	200	-100.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
SHORT TERM NATURAL GAS	U19	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	300	-	-
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	0	0.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	0	500	-100.0%	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	0	0.0%	0	0	0.0%	0	0	0.0%	150	0	0.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,500	100	1,400.0%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	1,850	1,400	0.32	24,225	21,900	10.6%	0	0	0.0%	2,475	2,950	-16.1%	61,850	121,125	-48.9%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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
Energy Options																		
WTI CRUDE OIL 1 M CSO FI 7A	0	0	0.0%	0	0	0	151,610	59,050	156.7%	0	0	0.0%	200	271	-26.2%	283,760	175,179	62.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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	
Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	3,755,655	3,313,118	0.13	80,619	62,471	29.1%	0	0	0.0%	19,453,345	19,244,060	1.1%	397,336	464,209	-14.4%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	7,923	3,409	1.32	11,743	16,713	-29.7%	0	0	0.0%	34,477	20,221	70.5%	88,301	85,567	3.2%
NYMEX PLATINUM	PL	0	0	0.0%	351,886	314,661	0.12	13,659	10,691	27.8%	0	0	0.0%	1,765,516	1,640,034	7.7%	58,327	39,959	46.0%
PALLADIUM	PA	0	0	0.0%	42,948	27,025	0.59	1,855	908	104.3%	0	0	0.0%	228,891	198,355	15.4%	7,367	8,433	-12.6%
URANIUM	UX	0	0	0.0%	0	6	-1	0	0	0.0%	0	0	0.0%	0	24	-100.0%	0	0	0.0%
COMEX SILVER	SI	0	0	0.0%	1,599,969	1,461,704	0.09	37,212	27,179	36.9%	0	0	0.0%	6,045,985	5,711,660	5.9%	108,241	108,774	-0.5%
COMEX E-Mini GOLD	QO	0	0	0.0%	35,467	24,719	0.43	0	0	0.0%	0	0	0.0%	174,144	126,702	37.4%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	6,831	4,048	0.69	0	0	0.0%	0	0	0.0%	27,687	17,143	61.5%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	2,157,321	1,708,311	0.26	25,965	23,575	10.1%	0	0	0.0%	8,838,903	6,963,669	26.9%	92,932	79,661	16.7%
COMEX MINY COPPER	QC	0	0	0.0%	6,225	4,219	0.48	0	0	0.0%	0	0	0.0%	24,696	15,139	63.1%	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	1,282	300	327.3%	0	0	0.0%	20	15	33.3%	13,066	8,063	62.0%
ALUMINUM	ALA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	180	1,610	-88.8%
ALUMINUM	ALI	0	0	0.0%	81,688	18,349	3.45	238	0	0.0%	0	0	0.0%	279,139	51,693	440.0%	585	0	0.0%
ALUMINUM	AUP	0	0	0.0%	67	182	-0.63	5,948	5,027	18.3%	0	0	0.0%	815	1,470	-44.6%	26,224	19,800	32.4%
ALUMINUM	EDP	0	0	0.0%	1	31	-0.97	2,964	2,307	28.5%	0	0	0.0%	44	59	-25.4%	17,190	15,712	9.4%
ALUMINUM	MJP	0	0	0.0%	0	0	0	160	0	0.0%	0	0	0.0%	0	0	0.0%	760	1,410	-46.1%
COBALT METAL FUTURES	COB	0	0	0.0%	20	0	0	3,316	589	463.0%	0	0	0.0%	308	11	2,700.0%	13,359	1,826	631.6%
COBALT METAL FUTURES	MOX	0	-	-	0	-	-	149	-	-	0	-	0	-	-	-	319	-	-
COPPER	HGS	0	0	0.0%	0	0	0	3,725	2,353	58.3%	0	0	0.0%	114	0	0.0%	9,296	9,248	0.5%
COPPER	MHG	0	-	-	102,703	-	-	0	-	-	0	-	448,075	-	-	-	0	-	-
FERROUS PRODUCTS	BUS	0	0	0.0%	268	617	-0.57	590	878	-32.8%	0	0	0.0%	1,218	2,370	-48.6%	3,867	8,394	-53.9%
FERROUS PRODUCTS	FSF	0	-	-	25	-	-	0	-	-	0	-	43	-	-	-	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%	790	889	-0.11	0	0	0.0%	0	0	0.0%	1,406	4,678	-69.9%	0	0	0.0%
GOLD	SGU	0	0	0.0%	744	8,676	-0.91	0	250	-100.0%	0	0	0.0%	1,434	44,566	-96.8%	0	475	-100.0%
HOT ROLLED COIL STEEL FUTL	EHR	0	0	0.0%	665	614	0.08	2,515	1,050	139.5%	0	0	0.0%	6,620	2,574	157.2%	19,855	5,459	263.7%
IRON ORE CHINA	TIO	0	0	0.0%	0	0	0	34	1,345	-97.5%	0	0	0.0%	0	0	0.0%	835	5,259	-84.1%
METALS	HDG	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	95	27	251.9%	1,300	180	622.2%
METALS	LTH	0	0	0.0%	1	0	0	1,133	0	0.0%	0	0	0.0%	8	0	0.0%	1,839	0	0.0%
METALS	PAC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	500	1,000	-50.0%
MICRO GOLD	MGC	0	0	0.0%	1,587,705	1,009,552	0.57	0	0	0.0%	0	0	0.0%	5,847,097	4,975,930	17.5%	0	0	0.0%
SILVER	SIL	0	0	0.0%	232,289	155,403	0.49	0	0	0.0%	0	0	0.0%	909,475	718,776	26.5%	0	0	0.0%

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Commodity Indicator	Open Outcry APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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	
Metals Options																			
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	-	-	436	-	375	-	-	0	-	-	1,640	-	-	1,325	-	-	
COMEX COPPER	HX	0	0	0.0%	82,457	56,633	0.46	22,811	16,605	37.4%	0	0	0.0%	431,884	218,635	97.5%	190,943	56,568	237.5%
COMEX GOLD	ECGC	0	-	-	8,577	-	0	-	-	0	-	-	23,683	-	-	0	-	-	
COMEX GOLD	OG	0	0	0.0%	797,052	681,713	0.17	108,576	76,988	41.0%	0	0	0.0%	3,753,958	3,251,207	15.5%	486,186	565,279	-14.0%
COMEX SILVER	ECSI	0	-	-	9,502	-	0	-	-	0	-	-	25,909	-	-	0	-	-	
COMEX SILVER	SO	0	0	0.0%	156,896	90,336	0.74	11,403	5,325	114.1%	0	0	0.0%	602,164	410,348	46.7%	64,513	34,860	85.1%
COPPER	ECHG	0	-	-	4,683	-	0	-	-	0	-	-	21,823	-	-	0	-	-	
COPPER	H1E	0	0	0.0%	451	57	6.91	0	0	0.0%	0	0	0.0%	2,894	421	587.4%	0	0	0.0%
COPPER	H1M	0	-	-	57	-	0	-	-	0	-	-	771	-	-	0	-	-	
COPPER	H1W	0	-	-	197	-	0	-	-	0	-	-	908	-	-	500	-	-	
COPPER	H2E	0	0	0.0%	1,173	260	3.51	0	0	0.0%	0	0	0.0%	3,884	774	401.8%	0	0	0.0%
COPPER	H2M	0	-	-	118	-	0	-	-	0	-	-	1,462	-	-	0	-	-	
COPPER	H2W	0	-	-	285	-	0	-	-	0	-	-	1,712	-	-	0	-	-	
COPPER	H3E	0	0	0.0%	350	26	12.46	0	0	0.0%	0	0	0.0%	2,208	295	648.5%	200	0	0.0%
COPPER	H3M	0	-	-	155	-	0	-	-	0	-	-	829	-	-	0	-	-	
COPPER	H3W	0	-	-	196	-	0	-	-	0	-	-	1,197	-	-	200	-	-	
COPPER	H4E	0	0	0.0%	424	75	4.65	0	0	0.0%	0	0	0.0%	1,514	184	722.8%	300	0	0.0%
COPPER	H4M	0	-	-	56	-	0	-	-	0	-	-	1,260	-	-	0	-	-	
COPPER	H4W	0	-	-	76	-	0	-	-	0	-	-	698	-	-	0	-	-	
COPPER	H5E	0	0	0.0%	0	32	-1	0	0	0.0%	0	0	0.0%	251	32	684.4%	0	0	0.0%
COPPER	H5M	0	-	-	0	-	0	-	-	0	-	-	191	-	-	0	-	-	
COPPER	H5W	0	-	-	0	-	0	-	-	0	-	-	260	-	-	0	-	-	
GOLD	G1M	0	-	-	7,741	-	1,600	-	-	0	-	-	36,372	-	-	4,155	-	-	
GOLD	G1W	0	-	-	11,178	-	300	-	-	0	-	-	38,231	-	-	1,845	-	-	
GOLD	G2M	0	-	-	11,892	-	250	-	-	0	-	-	42,949	-	-	4,355	-	-	
GOLD	G2W	0	-	-	12,144	-	270	-	-	0	-	-	39,849	-	-	3,400	-	-	
GOLD	G3M	0	-	-	11,169	-	0	-	-	0	-	-	31,361	-	-	2,117	-	-	
GOLD	G3W	0	-	-	11,863	-	1,724	-	-	0	-	-	45,556	-	-	3,424	-	-	
GOLD	G4M	0	-	-	5,465	-	0	-	-	0	-	-	26,756	-	-	1,405	-	-	
GOLD	G4W	0	-	-	6,376	-	1,000	-	-	0	-	-	31,112	-	-	2,905	-	-	
GOLD	G5M	0	-	-	0	-	0	-	-	0	-	-	7,675	-	-	250	-	-	
GOLD	G5W	0	-	-	0	-	0	-	-	0	-	-	5,263	-	-	100	-	-	
GOLD	OG1	0	0	0.0%	40,888	27,350	0.49	720	3,250	-77.8%	0	0	0.0%	181,112	201,574	-10.2%	5,975	9,575	-37.6%

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Commodity Indicator	Open Outcry APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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	
Metals Options																			
GOLD	OG2	0	0	0.0%	59,632	34,044	0.75	2,400	1,800	33.3%	0	0	0.0%	224,753	206,364	8.9%	8,715	7,055	23.5%
GOLD	OG3	0	0	0.0%	35,196	46,841	-0.25	560	2,420	-76.9%	0	0	0.0%	235,319	206,998	13.7%	4,020	9,036	-55.5%
GOLD	OG4	0	0	0.0%	40,950	42,742	-0.04	785	640	22.7%	0	0	0.0%	141,471	196,416	-28.0%	3,385	3,865	-12.4%
GOLD	OG5	0	0	0.0%	0	38,435	-1	0	650	-100.0%	0	0	0.0%	42,712	38,435	11.1%	250	650	-61.5%
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	1,350	675	100.0%	0	0	0.0%	10	0	0.0%	10,605	6,960	52.4%
NYMEX PLATINUM	PO	0	0	0.0%	5,612	515	9.9	21,725	6,215	249.6%	0	0	0.0%	11,831	2,213	434.6%	45,710	26,640	71.6%
PALLADIUM	PAO	0	0	0.0%	729	42	16.36	190	0	0.0%	0	0	0.0%	2,080	90	2,211.1%	2,070	0	0.0%
SILVER	M1S	0	-	-	1,068	-	-	325	-	-	0	-	-	3,539	-	-	1,125	-	-
SILVER	M2S	0	-	-	2,815	-	-	250	-	-	0	-	-	6,400	-	-	460	-	-
SILVER	M3S	0	-	-	706	-	-	0	-	-	0	-	-	2,758	-	-	0	-	-
SILVER	M4S	0	-	-	392	-	-	0	-	-	0	-	-	2,809	-	-	0	-	-
SILVER	M5S	0	-	-	0	-	-	0	-	-	0	-	-	607	-	-	0	-	-
SILVER	SO1	0	0	0.0%	6,809	1,313	4.19	50	25	100.0%	0	0	0.0%	32,611	19,360	68.4%	110	1,625	-93.2%
SILVER	SO2	0	0	0.0%	8,685	2,748	2.16	0	450	-100.0%	0	0	0.0%	28,496	23,091	23.4%	350	2,355	-85.1%
SILVER	SO3	0	0	0.0%	6,061	2,438	1.49	550	585	-6.0%	0	0	0.0%	28,036	16,788	67.0%	855	985	-13.2%
SILVER	SO4	0	0	0.0%	3,404	2,513	0.35	200	200	0.0%	0	0	0.0%	14,680	14,607	0.5%	400	390	2.6%
SILVER	SO5	0	0	0.0%	0	2,289	-1	0	0	0.0%	0	0	0.0%	7,783	2,289	240.0%	150	0	0.0%
SILVER	W1S	0	-	-	2,023	-	-	550	-	-	0	-	-	4,981	-	-	1,200	-	-
SILVER	W2S	0	-	-	1,981	-	-	0	-	-	0	-	-	5,846	-	-	100	-	-
SILVER	W3S	0	-	-	1,410	-	-	0	-	-	0	-	-	5,455	-	-	452	-	-
SILVER	W4S	0	-	-	931	-	-	0	-	-	0	-	-	2,935	-	-	270	-	-
SILVER	W5S	0	-	-	0	-	-	0	-	-	0	-	-	294	-	-	0	-	-
TOTAL FUTURES GROUP																			
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%	31,961,219	32,789,509	-2.5%	2,063,570	1,811,086	13.9%	0	0	0.0%	138,089,673	163,546,946	-15.6%	8,855,277	8,748,389	1.2%
Metals Futures		0	0	0.0%	9,971,191	8,055,533	23.8%	193,107	155,786	24.0%	0	0	0.0%	44,089,555	39,739,176	10.9%	861,691	865,039	-0.4%
TOTAL FUTURES		0	0	0.0%	41,932,410	40,845,042	2.7%	2,256,677	1,966,872	14.7%	0	0	0.0%	182,179,228	203,286,122	-10.4%	9,716,968	9,613,428	1.1%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2023	Open Outcry APR 2022	% CHG	ELEC APR 2023	ELEC APR 2022	% CHG	CME ClearPort APR 2023	CME ClearPort APR 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
TOTAL OPTIONS GROUP																		
Energy Options	0	0	0.0%	3,393,822	2,885,696	17.6%	2,333,334	2,020,318	15.5%	0	0	0.0%	12,716,810	14,149,805	-10.1%	9,124,567	8,947,166	2.0%
Metals Options	0	0	0.0%	1,360,261	1,030,402	32.0%	177,964	115,828	53.6%	0	0	0.0%	6,172,742	4,810,121	28.3%	854,325	725,843	17.7%
TOTAL OPTIONS	0	0	0.0%	4,754,083	3,916,098	21.4%	2,511,298	2,136,146	17.6%	0	0	0.0%	18,889,552	18,959,926	-0.4%	9,978,892	9,673,009	3.2%
TOTAL COMBINED																		
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%	35,355,041	35,675,205	-0.9%	4,396,904	3,831,404	14.8%	0	0	0.0%	150,806,483	177,696,751	-15.1%	17,979,844	17,695,555	1.6%
Metals	0	0	0.0%	11,331,452	9,085,935	24.7%	371,071	271,614	36.6%	0	0	0.0%	50,262,297	44,549,297	12.8%	1,716,016	1,590,882	7.9%
GRAND TOTAL	0	0	0.0%	46,686,493	44,761,140	4.3%	4,767,975	4,103,018	16.2%	0	0	0.0%	201,068,780	222,246,048	-9.5%	19,695,860	19,286,437	2.1%