

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry	Outcry	%	OCT	OCT	CHG	ClearPort	ClearPort	CHG	Outcry	Outcry	CHG	Y.T.D	Y.T.D	CHG	ClearPort	ClearPort	%
		OCT	OCT		2023	2022		OCT	OCT		Y.T.D	Y.T.D		2023	2022		Y.T.D	Y.T.D	
		2023	2022								2023	2022							
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%	18,393,959	13,973,241	0.32	486,551	366,407	32.8%	0	0	0.0%	170,494,231	171,116,971	-0.4%	3,932,086	3,660,666	7.4%
CRUDE OIL	WS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,000	-100.0%
MINY WTI CRUDE OIL	QM	0	0	0.0%	333,368	463,840	-0.28	0	0	0.0%	0	0	0.0%	3,132,760	6,121,343	-48.8%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,637,178	1,417,149	0.16	30,197	32,940	-8.3%	0	0	0.0%	12,355,132	14,487,397	-14.7%	223,610	263,195	-15.0%
HEATING OIL PHY	HO	0	0	0.0%	3,516,282	3,447,015	0.02	154,744	98,105	57.7%	0	0	0.0%	32,037,321	32,977,629	-2.9%	1,196,956	1,091,963	9.6%
HTG OIL	BH	0	0	0.0%	0	0	0	0	36	-100.0%	0	0	0.0%	0	0	0.0%	96	108	-11.1%
MINY HTG OIL	QH	0	0	0.0%	12	10	0.2	0	0	0.0%	0	0	0.0%	106	86	23.3%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	3,147,717	2,883,756	0.09	185,653	168,948	9.9%	0	0	0.0%	35,108,572	33,842,289	3.7%	1,787,510	1,503,081	18.9%
MINY RBOB GAS	QU	0	0	0.0%	10	7	0.43	0	0	0.0%	0	0	0.0%	92	90	2.2%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	77,139	32,982	1.34	199,273	115,170	73.0%	0	0	0.0%	637,308	429,033	48.5%	1,350,846	1,268,863	6.5%
LTD NAT GAS	HH	0	0	0.0%	292,171	243,614	0.2	109,664	105,279	4.2%	0	0	0.0%	2,525,841	2,402,861	5.1%	1,018,673	1,132,148	-10.0%
MINY NATURAL GAS	QG	0	0	0.0%	167,269	198,820	-0.16	0	0	0.0%	0	0	0.0%	2,230,084	3,085,527	-27.7%	0	168	-100.0%
NATURAL GAS PHY	NG	0	0	0.0%	9,060,985	6,296,137	0.44	195,107	115,238	69.3%	0	0	0.0%	81,642,987	70,186,789	16.3%	1,851,052	1,386,518	33.5%
RBOB GAS	RT	0	0	0.0%	0	0	0	0	24	-100.0%	0	0	0.0%	0	0	0.0%	72	72	0.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	2,405	6,400	-62.4%	0	0	0.0%	0	0	0.0%	35,185	60,320	-41.7%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	14,825	6,132	141.8%	0	0	0.0%	0	0	0.0%	94,998	57,241	66.0%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	3,091	1,873	65.0%	0	0	0.0%	0	0	0.0%	28,811	19,383	48.6%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	85	1,587	-94.6%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	8,579	8,339	2.9%	0	0	0.0%	0	0	0.0%	93,374	147,977	-36.9%
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%	360	250	44.0%
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%	6,406	1,402	3.57	1,412	4,215	-66.5%	0	0	0.0%	62,543	18,586	236.5%	30,083	13,733	119.1%
CAR VINTAGE	NGO	0	0	0.0%	5,451	3,862	0.41	1,776	4,481	-60.4%	0	0	0.0%	34,730	41,827	-17.0%	25,467	76,935	-66.9%
CEU ENERGY	TFU	0	-	-	0	-		0	-	-	0	-	-	0	-	-	330	-	-

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		Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	CME ClearPort OCT 2023	CME ClearPort OCT 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																			
CEU ENERGY	TTG	0	-	-	177	-		0	-	-	0	-	-	337	-	-	0	-	-
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	156	175	-0.11	89,552	58,370	53.4%	0	0	0.0%	1,431	1,503	-4.8%	769,420	596,175	29.1%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	615	1,540	-60.1%	0	0	0.0%	0	0	0.0%	9,815	6,683	46.9%
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	10	365	-97.3%	0	0	0.0%	0	0	0.0%	702	2,961	-76.3%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	1,657	330	402.1%	0	0	0.0%	0	0	0.0%	4,894	3,507	39.5%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	1	-1	11,802	18,517	-36.3%	0	0	0.0%	0	75	-100.0%	185,049	160,883	15.0%
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	518	390	32.8%	0	0	0.0%	0	0	0.0%	3,927	4,022	-2.4%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	56	418	-86.6%	0	0	0.0%	0	0	0.0%	5,228	9,034	-42.1%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	422	-100.0%	0	0	0.0%	0	0	0.0%	0	1,988	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	0	1,320	-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	105	-100.0%
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	508	190	1.67	130,656	65,609	99.1%	0	0	0.0%	3,190	190	1,578.9%	1,435,610	722,727	98.6%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	0	82	-100.0%	0	0	0.0%	0	0	0.0%	100	4,347	-97.7%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	0	140	-100.0%	0	0	0.0%	0	0	0.0%	0	17,270	-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%	2,537,655	2,178,545	0.16	0	0	0.0%	0	0	0.0%	20,007,668	26,002,781	-23.1%	0	0	0.0%
CRUDE OIL SPRDS	ANT	0	0	0.0%	0	0	0	150	330	-54.5%	0	0	0.0%	0	0	0.0%	7,163	8,466	-15.4%
CRUDE OIL SPRDS	BKT	0	-	-	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%	466	35	12.31	57,660	43,009	34.1%	0	0	0.0%	2,413	35	6,794.3%	619,995	510,302	21.5%
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%

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		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry OCT 2023	Outcry OCT 2022	% CHG	OCT 2023	ELEC OCT 2022	% CHG	ClearPort OCT 2023	ClearPort OCT 2022	% CHG	Outcry Y.T.D 2023	Outcry Y.T.D 2022	% CHG	Y.T.D 2023	Y.T.D 2022	% CHG	ClearPort Y.T.D 2023	ClearPort Y.T.D 2022	% CHG
Energy Futures																			
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	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	0.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	1,500	0	0.0%	0	0	0.0%	0	0	0.0%	2,300	2,000	15.0%
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	49,290	0	0	309	0	0.0%	0	0	0.0%	231,379	10,828	2,036.9%	12,704	3,779	236.2%
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	555	0	0.0%	0	0	0.0%	0	12	-100.0%	1,654	826	100.2%
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%	3,148	1,437	1.19	0	0	0.0%	0	0	0.0%	23,347	19,037	22.6%	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	-	-	36	-	-
ETHANOL SWAP	MT2	0	0	0.0%	0	0	0	355	300	18.3%	0	0	0.0%	0	0	0.0%	2,890	1,965	47.1%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	6,320	2,783	127.1%	0	0	0.0%	0	0	0.0%	41,826	34,878	19.9%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	126	0	0.0%
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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	59	13	353.8%	0	0	0.0%	0	0	0.0%	309	559	-44.7%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	48	99	-0.52	0	100	-100.0%	0	0	0.0%	341	2,505	-86.4%	0	10,958	-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%	127	181	-29.8%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	4,936	1,292	282.0%	0	0	0.0%	0	0	0.0%	33,608	21,407	57.0%
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	856	343	149.6%	0	0	0.0%	0	0	0.0%	9,091	5,881	54.6%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	2,806	2,313	21.3%	0	0	0.0%	0	0	0.0%	20,359	17,897	13.8%
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	222	0	0.0%	0	0	0.0%	0	0	0.0%	1,552	1,245	24.7%
FREIGHT MARKETS	CS3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
FREIGHT MARKETS	CS4	0	0	0.0%	0	0	0	0	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%	46	0	0.0%
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	0	68	-100.0%	0	0	0.0%	0	0	0.0%	54	296	-81.8%

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Commodity Indicator		Outcry OCT 2023	Outcry OCT 2022	% CHG	OCT 2023	ELEC OCT 2022	% CHG	ClearPort OCT 2023	ClearPort OCT 2022	% CHG	Outcry Y.T.D 2023	Outcry Y.T.D 2022	% CHG	Y.T.D 2023	Y.T.D 2022	% CHG	ClearPort Y.T.D 2023	ClearPort Y.T.D 2022	% CHG
Energy Futures																			
FREIGHT MARKETS	FRC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	36	-100.0%
FREIGHT MARKETS	T2D	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	0	728	-100.0%
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	1,192	-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	240	21	1,042.9%	0	0	0.0%	0	0	0.0%	3,041	1,982	53.4%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	3,037	1,207	151.6%	0	0	0.0%	0	0	0.0%	20,938	24,763	-15.4%
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	0	0.0%	0	0	0.0%	0	0	0.0%	1	66	-98.5%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	0	12	-100.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	24	6	300.0%	0	0	0.0%	0	0	0.0%	69	977	-92.9%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	525	10,959	-95.2%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	288	116	148.3%	0	0	0.0%	0	0	0.0%	2,027	2,817	-28.0%
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	2,160	4,826	-55.2%	0	0	0.0%	0	0	0.0%	40,577	46,203	-12.2%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	3,475	905	284.0%	0	0	0.0%	0	0	0.0%	27,133	30,862	-12.1%
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	967	-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	7,209	5,219	38.1%	0	0	0.0%	0	0	0.0%	95,989	96,448	-0.5%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	2,230	9,657	-76.9%	0	0	0.0%	0	0	0.0%	36,865	45,197	-18.4%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	18,025	13,424	34.3%	0	0	0.0%	0	0	0.0%	143,126	78,277	82.8%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	609	0	0.0%	0	0	0.0%	0	0	0.0%	1,789	804	122.5%
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	79	87	-9.2%	0	0	0.0%	0	0	0.0%	1,599	3,490	-54.2%
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	127	-100.0%
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	40	-1	0	0	0.0%	0	0	0.0%	16	66	-75.8%	0	0	0.0%
HENRY HUB SWAP	NN	0	0	0.0%	0	162	-1	26,873	23,384	14.9%	0	0	0.0%	176	1,470	-88.0%	305,841	279,096	9.6%
HOUSTON SHIP CHANNEL BASI	NH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	CME ClearPort OCT 2023	CME ClearPort OCT 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																			
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	415	2,193	-81.1%
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%
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%	10	428	-97.7%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	204	141	44.7%	0	0	0.0%	0	0	0.0%	1,822	1,163	56.7%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	35	6	483.3%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	6	24	-75.0%	0	0	0.0%	0	0	0.0%	192	1,525	-87.4%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	1,390	245	467.3%	0	0	0.0%	0	0	0.0%	10,484	15,241	-31.2%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	0	335	-100.0%	0	0	0.0%	0	0	0.0%	0	3,223	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	86	10	760.0%	0	0	0.0%	0	0	0.0%	2,669	2,291	16.5%
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	275	50	450.0%	0	0	0.0%	0	0	0.0%	5,355	3,375	58.7%
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	1,685	-100.0%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	13,025	15,185	-14.2%	0	0	0.0%	0	0	0.0%	158,875	156,346	1.6%
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	484	265	0.83	515	661	-22.1%	0	0	0.0%	3,124	6,259	-50.1%	6,828	47,391	-85.6%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	0	80	-100.0%	0	0	0.0%	0	140	-100.0%	54	3,996	-98.6%
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	0	0.0%	0	0	0.0%	0	0	0.0%	130	263	-50.6%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	310	50	520.0%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	102	130	-21.5%	0	0	0.0%	0	0	0.0%	1,308	3,054	-57.2%
MJC FUT	MJC	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	512	1,545	-66.9%	0	0	0.0%	0	0	0.0%	9,270	16,897	-45.1%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	32,313	32,072	0.8%	0	0	0.0%	0	310	-100.0%	323,820	362,274	-10.6%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	1,230	220	459.1%	0	0	0.0%	0	0	0.0%	6,730	8,901	-24.4%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	99	198	-0.5	245,721	192,423	27.7%	0	0	0.0%	299	527	-43.3%	2,289,332	1,698,381	34.8%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	2,995	1,593	88.0%	0	0	0.0%	0	0	0.0%	21,955	27,070	-18.9%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	46	-1	19,782	27,068	-26.9%	0	0	0.0%	19	221	-91.4%	247,069	246,632	0.2%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	675	2,814	-76.0%	0	0	0.0%	0	0	0.0%	12,813	16,388	-21.8%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	30	0	0	72,303	57,789	25.1%	0	0	0.0%	30	0	0.0%	688,838	545,470	26.3%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	1,689	2,247	-24.8%	0	0	0.0%	0	0	0.0%	10,919	15,157	-28.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

	Commodity Indicator	Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	CME ClearPort OCT 2023	CME ClearPort OCT 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																			
NATURAL GAS	NWM	0	0	0.0%	0	0	0	0	305	-100.0%	0	0	0.0%	0	0	0.0%	480	305	57.4%
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	0	0	41,571	33,039	25.8%	0	0	0.0%	0	0	0.0%	235,216	451,404	-47.9%
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%
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	0.0%
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	0.0%
NEW YORK ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	510	605	-15.7%	0	0	0.0%	0	0	0.0%	7,187	8,992	-20.1%
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%	31	0	0	2,648	1,038	155.1%	0	0	0.0%	210	72	191.7%	22,106	12,417	78.0%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	750	1,350	-44.4%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	1,462	1,344	8.8%	0	0	0.0%	0	0	0.0%	32,688	16,950	92.8%
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	600	840	-28.6%	0	0	0.0%	0	0	0.0%	12,852	5,412	137.5%
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	134	82	63.4%	0	0	0.0%	0	0	0.0%	1,519	1,390	9.3%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	123	92	33.7%	0	0	0.0%	0	0	0.0%	798	425	87.8%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	34	45	-24.4%	0	0	0.0%	0	0	0.0%	498	267	86.5%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	58	15	286.7%
PETROCHEMICALS	81	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	424	-85.8%
PETROCHEMICALS	8I	0	0	0.0%	0	0	0	411	1,683	-75.6%	0	0	0.0%	0	0	0.0%	6,014	9,339	-35.6%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	485	377	28.6%	0	0	0.0%	0	0	0.0%	3,965	3,211	23.5%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,180	460	156.5%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	1,705	1,292	32.0%	0	0	0.0%	0	0	0.0%	14,701	11,582	26.9%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	420	310	35.5%	0	0	0.0%	0	0	0.0%	5,124	3,570	43.5%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	720	710	1.4%
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	505	329	53.5%	0	0	0.0%	0	0	0.0%	4,892	2,626	86.3%
PETROCHEMICALS	PMF	0	0	0.0%	0	0	0	3	0	0.0%	0	0	0.0%	0	0	0.0%	78	14	457.1%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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Energy Futures																			
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	17,595	11,592	51.8%	0	0	0.0%	0	0	0.0%	134,581	164,289	-18.1%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	269	132	103.8%	0	0	0.0%	0	0	0.0%	2,974	2,681	10.9%
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%	935	700	33.6%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	0	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	462	0	0.0%	0	0	0.0%	0	0	0.0%	558	275	102.9%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	35	0	0.0%	0	0	0.0%	0	0	0.0%	1,480	1,350	9.6%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,530	577	165.2%
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	550	673	-18.3%	0	0	0.0%	0	0	0.0%	6,525	6,626	-1.5%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	85	1,720	-95.1%	0	0	0.0%	0	0	0.0%	11,041	19,535	-43.5%
PETRO CRCKS & SPRDS NA	SF3	0	-	-	0	-		0	-	-	0	-	-	0	-	-	12	-	-
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	0	336	-100.0%	0	0	0.0%	0	0	0.0%	265	2,121	-87.5%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	103	121	-14.9%
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	605	-80.2%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	554	374	48.1%	0	0	0.0%	0	0	0.0%	4,194	3,965	5.8%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	375	827	-54.7%
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	-	-	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	61	75	-18.7%	0	0	0.0%	0	0	0.0%	978	917	6.7%
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%	3	2	50.0%
PETROLEUM PRODUCTS	CMS	0	0	0.0%	0	0	0	0	350	-100.0%	0	0	0.0%	0	0	0.0%	1,020	1,590	-35.8%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	1,508	4,767	-68.4%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	535	785	-31.8%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	514	2,250	-77.2%	0	0	0.0%	0	0	0.0%	9,970	13,516	-26.2%
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%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	CME ClearPort OCT 2023	CME ClearPort OCT 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	R5F	0	0	0.0%	0	0	0	14	24	-41.7%	0	0	0.0%	0	0	0.0%	151	456	-66.9%
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%
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	260	1,148	-77.4%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	75	50	50.0%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	45	320	-85.9%	0	0	0.0%	0	0	0.0%	4,065	7,176	-43.4%
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	136	62	119.4%	0	0	0.0%	0	0	0.0%	470	295	59.3%
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	25	0	0.0%	0	0	0.0%	0	0	0.0%	65	9	622.2%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	10	800.0%
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	15	8	87.5%	0	0	0.0%	0	0	0.0%	82	46	78.3%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	55	0	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	30	-50.0%
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	85	12	608.3%	0	0	0.0%	0	0	0.0%	2,058	1,686	22.1%
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	286	480	-40.4%	0	0	0.0%	0	0	0.0%	2,514	1,765	42.4%
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	663	817	-18.8%	0	0	0.0%	0	0	0.0%	8,739	11,015	-20.7%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	844	410	105.9%	0	0	0.0%	0	0	0.0%	7,213	6,021	19.8%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	82	94	-12.8%
PETRO OUTRIGHT EURO	MQA	0	0	0.0%	0	0	0	356	0	0.0%	0	0	0.0%	0	0	0.0%	2,213	188	1,077.1%
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	964	1,440	-33.1%	0	0	0.0%	0	0	0.0%	10,650	17,717	-39.9%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	634	511	24.1%	0	0	0.0%	0	0	0.0%	5,869	9,624	-39.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	CME ClearPort OCT 2023	CME ClearPort OCT 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	RBM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	107	112	-4.5%
PETRO OUTRIGHT EURO	S5B	0	0	0.0%	0	0	0	22	0	0.0%	0	0	0.0%	0	0	0.0%	29	5	480.0%
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	0	622	101	515.8%	0	0	0.0%	0	0	0.0%	4,229	1,150	267.7%
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,833	2,074	-11.6%	0	0	0.0%	0	0	0.0%	16,758	21,714	-22.8%
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	0	1,121	712	57.4%	0	0	0.0%	0	0	0.0%	7,981	25,981	-69.3%
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	12	-100.0%	0	0	0.0%	0	0	0.0%	240	120	100.0%
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	-		125	-	-	0	-	-	0	-	-	600	-	-
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	50	420.0%	0	0	0.0%	0	0	0.0%	1,925	2,305	-16.5%
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	0	968	590	64.1%	0	0	0.0%	0	0	0.0%	3,638	3,445	5.6%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	900	2,050	-56.1%	0	0	0.0%	0	0	0.0%	11,113	25,170	-55.8%
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	1,109	975	13.7%	0	0	0.0%	0	0	0.0%	15,094	5,785	160.9%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	209	75	178.7%	0	0	0.0%	0	0	0.0%	2,414	2,136	13.0%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	217	860	-74.8%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	373	581	-35.8%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	0	302	-100.0%	0	0	0.0%	0	0	0.0%	1,146	2,611	-56.1%
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	10	-100.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0	0	0	0	0.0%	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	3,065	1,347	127.5%	0	0	0.0%	0	0	0.0%	13,037	9,919	31.4%
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	111	-86.5%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	2,640	2,404	9.8%	0	0	0.0%	0	0	0.0%	13,910	16,530	-15.8%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	22,277	14,183	57.1%	0	0	0.0%	0	0	0.0%	247,780	127,836	93.8%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	5,990	8,402	-28.7%	0	0	0.0%	0	0	0.0%	78,894	52,307	50.8%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry OCT 2023	Outcry OCT 2022	% CHG	OCT 2023	OCT 2022		ClearPort OCT 2023	ClearPort OCT 2022		Outcry Y.T.D 2023	Outcry Y.T.D 2022		Y.T.D 2023	Y.T.D 2022		ClearPort Y.T.D 2023	ClearPort Y.T.D 2022	% CHG
Energy Futures																			
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	1,440	395	264.6%	0	0	0.0%	0	0	0.0%	20,436	14,912	37.0%
RBOB CRACK SPREAD BALMO	1E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	127	-21.3%
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	136	647	-79.0%	0	0	0.0%	0	0	0.0%	9,471	12,516	-24.3%
RBOB PHY	MRB	0	0	0.0%	10	31	-0.68	0	0	0.0%	0	0	0.0%	54	59	-8.5%	0	0	0.0%
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	0	420	-100.0%	0	0	0.0%	0	0	0.0%	30	975	-96.9%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	21	2	950.0%
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	605	12	4,941.7%	0	0	0.0%	0	0	0.0%	2,605	1,303	99.9%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	22	3	633.3%	0	0	0.0%	0	0	0.0%	37	3	1,133.3%
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	45	-100.0%	0	0	0.0%	0	0	0.0%	24	102	-76.5%
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	0	77	-100.0%	0	0	0.0%	0	0	0.0%	236	3,957	-94.0%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	196	-100.0%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	190	386	-50.8%	0	0	0.0%	0	0	0.0%	3,256	3,368	-3.3%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	15	332	-95.5%
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	171	61	180.3%	0	0	0.0%	0	0	0.0%	680	1,246	-45.4%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	960	15	6,300.0%	0	0	0.0%	0	0	0.0%	8,537	3,155	170.6%
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	3,725	-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	810	-87.7%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	4,766	600	694.3%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0	0	0	144	-100.0%	0	0	0.0%	0	0	0.0%	172	438	-60.7%
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	243	-100.0%
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	0	6,285	-100.0%
TEXAS EASTERN ZONE M-3 BA	NX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	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	2,474	7,335	-66.3%	0	0	0.0%	0	0	0.0%	58,618	61,479	-4.7%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	10,966	21,792	-49.7%	0	0	0.0%	16	0	0.0%	283,430	264,227	7.3%
WTI-BRENT BULLET SWAP	BY	0	-	-	0	-		111	-	-	0	-	-	0	-	-	111	-	-
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	54,998	44,545	23.5%	0	0	0.0%	0	0	0.0%	512,811	515,144	-0.5%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	80,663	47,047	71.5%	0	0	0.0%	0	0	0.0%	647,559	624,500	3.7%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	1,900	900	111.1%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	CME ClearPort OCT 2023	CME ClearPort OCT 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																			
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	2,324	150	1,449.3%	0	0	0.0%	0	0	0.0%	32,206	27,622	16.6%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,509	7,035	-64.3%
Energy Options																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	0	144	-100.0%	0	0	0.0%	0	0	0.0%	2,160	3,272	-34.0%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	4,600	30,000	-84.7%	0	0	0.0%	0	0	0.0%	11,200	131,250	-91.5%
BRENT OIL LAST DAY	BE	0	0	0.0%	1	0	0	14,346	13,600	5.5%	0	0	0.0%	3	0	0.0%	42,540	109,537	-61.2%
BRENT OIL LAST DAY	BZO	0	0	0.0%	1,618	3,598	-0.55	820	10,275	-92.0%	0	0	0.0%	37,921	30,577	24.0%	55,430	147,512	-62.4%
COAL API2 INDEX	F2C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	475	390	21.8%
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%	475	400	0.19	86,225	18,500	366.1%	0	0	0.0%	5,725	32,658	-82.5%	693,150	546,495	26.8%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	25,533	23,246	9.8%	0	0	0.0%	0	0	0.0%	306,796	208,954	46.8%
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	0	0.0%	5,693	4,173	0.36	0	0	0.0%	0	0	0.0%	64,816	5,601	1,057.2%	0	0	0.0%
CRUDE OIL PHY	LC	0	0	0.0%	0	0	0	17,647	27,578	-36.0%	0	0	0.0%	0	0	0.0%	260,363	355,461	-26.8%
CRUDE OIL PHY	LO	0	0	0.0%	3,030,787	1,432,930	1.12	620,457	850,577	-27.1%	0	0	0.0%	20,110,826	18,949,093	6.1%	5,185,145	5,531,691	-6.3%
CRUDE OIL PHY	LO1	0	0	0.0%	73,772	30,759	1.4	1,673	6,700	-75.0%	0	0	0.0%	489,036	309,757	57.9%	22,493	8,675	159.3%
CRUDE OIL PHY	LO2	0	0	0.0%	45,845	28,918	0.59	500	0	0.0%	0	0	0.0%	442,501	240,483	84.0%	14,950	3,025	394.2%
CRUDE OIL PHY	LO3	0	0	0.0%	56,013	23,796	1.35	4,600	500	820.0%	0	0	0.0%	334,857	171,873	94.8%	15,135	950	1,493.2%
CRUDE OIL PHY	LO4	0	0	0.0%	39,566	22,382	0.77	75	7,500	-99.0%	0	0	0.0%	452,456	323,391	39.9%	9,325	8,330	11.9%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	180,768	73,119	147.2%	10,250	2,950	247.5%
CRUDE OIL PHY	MCO	0	0	0.0%	18,074	11,020	0.64	0	0	0.0%	0	0	0.0%	213,200	39,081	445.5%	0	0	0.0%
CRUDE OIL PHY	ML1	0	-	-	4,706	-		0	-	-	0	-	-	29,094	-	-	0	-	-
CRUDE OIL PHY	ML2	0	-	-	11,711	-		200	-	-	0	-	-	30,313	-	-	200	-	-
CRUDE OIL PHY	ML3	0	-	-	17,472	-		0	-	-	0	-	-	41,351	-	-	0	-	-
CRUDE OIL PHY	ML4	0	-	-	22,569	-		0	-	-	0	-	-	44,121	-	-	0	-	-
CRUDE OIL PHY	ML5	0	-	-	17,280	-		0	-	-	0	-	-	17,280	-	-	0	-	-
CRUDE OIL PHY	MW1	0	0	0.0%	1,742	1,332	0.31	0	0	0.0%	0	0	0.0%	18,308	5,370	240.9%	0	0	0.0%
CRUDE OIL PHY	MW2	0	0	0.0%	1,476	1,126	0.31	0	0	0.0%	0	0	0.0%	17,040	6,261	172.2%	0	0	0.0%
CRUDE OIL PHY	MW3	0	0	0.0%	1,057	959	0.1	0	0	0.0%	0	0	0.0%	12,676	3,390	273.9%	0	0	0.0%
CRUDE OIL PHY	MW4	0	0	0.0%	1,556	1,049	0.48	0	0	0.0%	0	0	0.0%	20,882	7,472	179.5%	0	0	0.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry	Outcry	%	OCT	OCT	CHG	ClearPort	ClearPort	CHG	Outcry	Outcry	CHG	Y.T.D	Y.T.D	CHG	ClearPort	ClearPort	%
		OCT	OCT		2023	2022		OCT	OCT		Y.T.D	Y.T.D		2023	2022		Y.T.D	Y.T.D	
		2023	2022								2023	2022							
Energy Options																			
CRUDE OIL PHY	MW5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	6,461	3,293	96.2%	0	0	0.0%
CRUDE OIL PHY	WL1	0	-	-	22,102	-		0	-	-	0	-	-	39,870	-	-	1,000	-	-
CRUDE OIL PHY	WL2	0	-	-	15,358	-		0	-	-	0	-	-	36,694	-	-	0	-	-
CRUDE OIL PHY	WL3	0	-	-	13,786	-		0	-	-	0	-	-	35,739	-	-	1,000	-	-
CRUDE OIL PHY	WL4	0	-	-	23,011	-		0	-	-	0	-	-	45,728	-	-	0	-	-
CRUDE OIL PHY	WL5	0	-	-	0	-		0	-	-	0	-	-	12,816	-	-	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	3,463	1,430	142.2%	0	0	0.0%	0	0	0.0%	27,653	28,769	-3.9%
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	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	24	0	0.0%	0	0	0.0%	0	0	0.0%	208	382	-45.5%
HEATING OIL PHY	OH	0	0	0.0%	874	2,129	-0.59	15,410	8,880	73.5%	0	0	0.0%	10,585	22,539	-53.0%	107,684	87,097	23.6%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	42,575	5,139	728.5%	0	0	0.0%	180	106	69.8%	200,664	46,257	333.8%
HENRY HUB FINANCIAL LAST	ECNG	0	0	0.0%	226	3,243	-0.93	0	0	0.0%	0	0	0.0%	19,692	6,050	225.5%	0	0	0.0%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	3,500	1,100	218.2%	0	0	0.0%	0	0	0.0%	38,500	6,475	494.6%
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	4,500	-33.3%
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%	816	0	0	0	0	0.0%	0	0	0.0%	3,481	697	399.4%	800	0	0.0%
NATURAL GAS	LN2	0	0	0.0%	1,107	0	0	0	0	0.0%	0	0	0.0%	1,651	1,452	13.7%	100	50	100.0%
NATURAL GAS	LN3	0	0	0.0%	194	0	0	0	0	0.0%	0	0	0.0%	1,356	1,072	26.5%	500	0	0.0%
NATURAL GAS	LN4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	1,562	1,517	3.0%	0	0	0.0%
NATURAL GAS	LN5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	15	5	200.0%	0	0	0.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	10,200	550	17.55	109,650	63,729	72.1%	0	0	0.0%	47,957	6,250	667.3%	861,900	891,421	-3.3%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,250	14,100	-91.1%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	3,000	1,000	200.0%	0	0	0.0%	79,265	800	9,808.1%	552,915	350,490	57.8%
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	6,100	3,500	74.3%	0	0	0.0%	0	0	0.0%	71,350	90,900	-21.5%
NATURAL GAS OPT	JFO	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	0	450	-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	5,600	-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%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry OCT 2023	Outcry OCT 2022	% CHG	OCT 2023	OCT 2022	CHG	ClearPort OCT 2023	ClearPort OCT 2022	CHG	Outcry Y.T.D 2023	Outcry Y.T.D 2022	CHG	Y.T.D 2023	Y.T.D 2022	CHG	ClearPort Y.T.D 2023	ClearPort Y.T.D 2022	% CHG
Energy Options																			
NATURAL GAS PHY	KD	0	0	0.0%	0	0	0	1,150	300	283.3%	0	0	0.0%	0	0	0.0%	8,600	14,630	-41.2%
NATURAL GAS PHY	LN	0	0	0.0%	2,323,538	801,257	1.9	1,733,250	1,017,786	70.3%	0	0	0.0%	15,202,361	9,142,053	66.3%	12,456,055	10,829,845	15.0%
NATURAL GAS PHY	ON	0	0	0.0%	125,544	56,626	1.22	965	3,532	-72.7%	0	0	0.0%	911,694	783,168	16.4%	22,366	60,640	-63.1%
NATURAL GAS PHY	ON3	0	-	-	1	-		0	-	-	0	-	-	2	-	-	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%	22	226	-0.9	1,896	841	125.4%	0	0	0.0%	843	1,881	-55.2%	33,628	18,064	86.2%
PETROCHEMICALS	4H	0	0	0.0%	0	0	0	0	120	-100.0%	0	0	0.0%	30	12	150.0%	382	3,302	-88.4%
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	300	-100.0%	0	0	0.0%	0	0	0.0%	500	3,350	-85.1%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	60	3,585	-98.3%
RBOB PHY	OB	0	0	0.0%	136	187	-0.27	1,050	980	7.1%	0	0	0.0%	4,755	9,134	-47.9%	25,884	30,250	-14.4%
RBOB PHY	RF	0	0	0.0%	0	0	0	18	80	-77.5%	0	0	0.0%	0	0	0.0%	205	1,510	-86.4%
SHORT TERM	U11	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	50	300	-83.3%
SHORT TERM	U12	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	50	550	-90.9%
SHORT TERM	U13	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	750	100	650.0%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	250	500	-50.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
SHORT TERM	U22	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	350	-100.0%
SHORT TERM	U23	0	-	-	0	-		50	-	-	0	-	-	0	-	-	100	-	-
SHORT TERM	U24	0	0	0.0%	0	0	0	100	100	0.0%	0	0	0.0%	0	0	0.0%	100	100	0.0%
SHORT TERM	U25	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	100	400	-75.0%
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%	500	250	100.0%
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	950	-68.4%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	1,200	500	140.0%
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%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	CME ClearPort OCT 2023	CME ClearPort OCT 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																			
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	925	-100.0%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	600	200	200.0%
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	50	0	0.0%	0	0	0.0%	0	0	0.0%	450	200	125.0%
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	50	0	0.0%	0	0	0.0%	0	0	0.0%	50	350	-85.7%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	100	50	100.0%	0	0	0.0%	0	0	0.0%	400	600	-33.3%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	350	250	40.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	450	950	-52.6%
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	250	-100.0%	0	0	0.0%	0	0	0.0%	100	350	-71.4%
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%	350	100	250.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	1,800	200	800.0%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	100	1,875	-0.95	32,100	26,925	19.2%	0	0	0.0%	4,687	10,020	-53.2%	263,580	353,575	-25.5%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	300	300	0	108,575	47,900	126.7%	0	0	0.0%	4,750	571	731.9%	817,570	555,429	47.2%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry OCT 2023	Outcry OCT 2022	% CHG	OCT 2023	OCT 2022	CHG	ClearPort OCT 2023	ClearPort OCT 2022	CHG	Outcry Y.T.D 2023	Outcry Y.T.D 2022	% CHG	Y.T.D 2023	Y.T.D 2022	% CHG	ClearPort Y.T.D 2023	ClearPort Y.T.D 2022	% CHG
Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	4,875,278	3,927,652	0.24	114,149	71,215	60.3%	0	0	0.0%	46,495,137	44,523,427	4.4%	934,015	1,064,249	-12.2%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	11,580	6,331	0.83	21,048	15,849	32.8%	0	0	0.0%	94,559	51,249	84.5%	186,260	171,211	8.8%
NYMEX PLATINUM	PL	0	0	0.0%	490,570	404,976	0.21	10,826	11,006	-1.6%	0	0	0.0%	4,770,193	4,100,292	16.3%	140,983	101,304	39.2%
PALLADIUM	PA	0	0	0.0%	78,920	38,634	1.04	3,282	1,487	120.7%	0	0	0.0%	660,881	434,468	52.1%	21,040	15,819	33.0%
URANIUM	UX	0	0	0.0%	1	0	0	0	0	0.0%	0	0	0.0%	5	24	-79.2%	0	0	0.0%
COMEX SILVER	SI	0	0	0.0%	1,415,093	1,322,197	0.07	23,864	24,518	-2.7%	0	0	0.0%	14,816,892	13,865,778	6.9%	267,768	238,151	12.4%
COMEX E-Mini GOLD	QO	0	0	0.0%	24,868	45,577	-0.45	0	0	0.0%	0	0	0.0%	317,221	320,033	-0.9%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	7,088	4,378	0.62	0	0	0.0%	0	0	0.0%	58,836	38,364	53.4%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	1,973,408	1,808,044	0.09	30,755	13,174	133.5%	0	0	0.0%	21,001,201	17,581,755	19.4%	220,451	172,716	27.6%
COMEX MINY COPPER	QC	0	0	0.0%	5,798	2,817	1.06	0	0	0.0%	0	0	0.0%	55,753	34,953	59.5%	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	130	1,346	-90.3%	0	0	0.0%	26	15	73.3%	17,402	17,467	-0.4%
ALUMINUM	ALA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	240	1,925	-87.5%
ALUMINUM	ALI	0	0	0.0%	128,567	52,643	1.44	584	0	0.0%	0	0	0.0%	865,296	321,136	169.4%	6,290	59	10,561.0%
ALUMINUM	AUP	0	0	0.0%	867	206	3.21	9,146	9,277	-1.4%	0	0	0.0%	3,635	2,887	25.9%	62,914	68,332	-7.9%
ALUMINUM	EDP	0	0	0.0%	0	0	0	6,626	9,623	-31.1%	0	0	0.0%	113	59	91.5%	43,583	52,023	-16.2%
ALUMINUM	MJP	0	0	0.0%	0	0	0	0	240	-100.0%	0	0	0.0%	0	0	0.0%	770	3,100	-75.2%
COBALT METAL FUTURES	COB	0	0	0.0%	12	1	11	837	2,708	-69.1%	0	0	0.0%	409	15	2,626.7%	23,122	10,988	110.4%
COPPER	HGS	0	0	0.0%	0	0	0	527	1,785	-70.5%	0	0	0.0%	394	0	0.0%	13,293	16,298	-18.4%
COPPER	MHG	0	0	0.0%	92,028	71,359	0.29	0	0	0.0%	0	0	0.0%	1,049,292	417,140	151.5%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	458	281	0.63	1,480	2,448	-39.5%	0	0	0.0%	3,884	3,949	-1.6%	7,416	22,110	-66.5%
FERROUS PRODUCTS	FSF	0	-	-	27	-		75	-	-	0	-	-	183	-	-	87	-	-
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%	544	296	0.84	0	0	0.0%	0	0	0.0%	2,542	7,643	-66.7%	0	0	0.0%
GOLD	SGU	0	0	0.0%	808	502	0.61	0	0	0.0%	0	0	0.0%	2,972	52,347	-94.3%	0	542	-100.0%
HOT ROLLED COIL STEEL FUTL	EHR	0	0	0.0%	1,752	1,624	0.08	3,671	4,403	-16.6%	0	0	0.0%	15,944	7,922	101.3%	35,135	27,743	26.6%
IRON ORE CHINA	TIO	0	0	0.0%	0	0	0	212	880	-75.9%	0	0	0.0%	0	0	0.0%	2,857	13,413	-78.7%
LITHIUM CARBONATE FUTURE	LTC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	8	-	-
METALS	HDG	0	0	0.0%	10	35	-0.71	0	0	0.0%	0	0	0.0%	141	106	33.0%	1,300	546	138.1%
METALS	LTH	0	0	0.0%	0	0	0	3,411	34	9,932.4%	0	0	0.0%	14	0	0.0%	13,116	58	22,513.8%
METALS	PAC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	500	1,300	-61.5%
MICRO GOLD	MGC	0	0	0.0%	1,455,202	941,893	0.54	0	0	0.0%	0	0	0.0%	13,802,313	10,680,912	29.2%	0	0	0.0%
MOLYBDENUM OXIDE FUTURE	MOX	0	-	-	0	-		166	-	-	0	-	-	0	-	-	1,142	-	-
SILVER	SIL	0	0	0.0%	276,251	173,016	0.6	0	0	0.0%	0	0	0.0%	2,239,067	1,620,641	38.2%	0	0	0.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	CME ClearPort OCT 2023	CME ClearPort OCT 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	0.0%
ALUMINUM	AX	0	0	0.0%	1,192	237	4.03	500	300	66.7%	0	0	0.0%	9,360	455	1,957.1%	2,875	300	858.3%
COMEX COPPER	HX	0	0	0.0%	85,927	58,949	0.46	15,450	22,998	-32.8%	0	0	0.0%	944,925	596,643	58.4%	278,862	243,655	14.4%
COMEX GOLD	ECGC	0	0	0.0%	4,361	2,350	0.86	0	0	0.0%	0	0	0.0%	59,060	4,660	1,167.4%	0	0	0.0%
COMEX GOLD	OG	0	0	0.0%	1,348,641	650,103	1.07	173,836	175,460	-0.9%	0	0	0.0%	9,066,264	7,256,816	24.9%	1,119,915	1,207,701	-7.3%
COMEX SILVER	ECSI	0	0	0.0%	135	3,089	-0.96	0	0	0.0%	0	0	0.0%	33,093	5,463	505.8%	0	0	0.0%
COMEX SILVER	SO	0	0	0.0%	155,167	130,458	0.19	12,192	13,264	-8.1%	0	0	0.0%	1,420,464	1,025,504	38.5%	135,525	104,597	29.6%
COPPER	ECHG	0	0	0.0%	332	1,856	-0.82	0	0	0.0%	0	0	0.0%	27,042	3,424	689.8%	0	0	0.0%
COPPER	H1E	0	0	0.0%	1,631	361	3.52	2,000	165	1,112.1%	0	0	0.0%	8,136	1,892	330.0%	3,320	165	1,912.1%
COPPER	H1M	0	0	0.0%	60	78	-0.23	0	0	0.0%	0	0	0.0%	1,637	1,020	60.5%	990	0	0.0%
COPPER	H1W	0	0	0.0%	6,084	101	59.24	300	0	0.0%	0	0	0.0%	14,854	1,241	1,096.9%	2,460	0	0.0%
COPPER	H2E	0	0	0.0%	691	405	0.71	0	0	0.0%	0	0	0.0%	7,259	2,422	199.7%	600	0	0.0%
COPPER	H2M	0	0	0.0%	329	61	4.39	400	0	0.0%	0	0	0.0%	3,483	723	381.7%	400	0	0.0%
COPPER	H2W	0	0	0.0%	1,704	168	9.14	0	0	0.0%	0	0	0.0%	5,179	499	937.9%	0	0	0.0%
COPPER	H3E	0	0	0.0%	281	269	0.04	0	0	0.0%	0	0	0.0%	5,423	1,323	309.9%	1,150	800	43.8%
COPPER	H3M	0	0	0.0%	217	80	1.71	0	0	0.0%	0	0	0.0%	2,063	751	174.7%	300	0	0.0%
COPPER	H3W	0	0	0.0%	398	122	2.26	0	0	0.0%	0	0	0.0%	2,732	371	636.4%	500	0	0.0%
COPPER	H4E	0	0	0.0%	400	306	0.31	0	165	-100.0%	0	0	0.0%	3,921	2,330	68.3%	300	165	81.8%
COPPER	H4M	0	0	0.0%	135	90	0.5	0	0	0.0%	0	0	0.0%	2,017	403	400.5%	0	0	0.0%
COPPER	H4W	0	0	0.0%	524	24	20.83	0	0	0.0%	0	0	0.0%	1,974	599	229.5%	0	0	0.0%
COPPER	H5E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	1,357	410	231.0%	0	300	-100.0%
COPPER	H5M	0	0	0.0%	257	141	0.82	0	0	0.0%	0	0	0.0%	877	360	143.6%	0	0	0.0%
COPPER	H5W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	1,849	713	159.3%	0	0	0.0%
GOLD	1FG	0	-	-	15	-		0	-	-	0	-	-	15	-	-	0	-	-
GOLD	1WG	0	-	-	6	-		0	-	-	0	-	-	6	-	-	0	-	-
GOLD	2WG	0	-	-	2	-		0	-	-	0	-	-	2	-	-	0	-	-
GOLD	3FG	0	-	-	7	-		0	-	-	0	-	-	7	-	-	0	-	-
GOLD	3WG	0	-	-	10	-		0	-	-	0	-	-	10	-	-	0	-	-
GOLD	4FG	0	-	-	4	-		0	-	-	0	-	-	4	-	-	0	-	-
GOLD	4MG	0	-	-	4	-		0	-	-	0	-	-	4	-	-	0	-	-
GOLD	4WG	0	-	-	1	-		0	-	-	0	-	-	1	-	-	0	-	-
GOLD	5MG	0	-	-	2	-		0	-	-	0	-	-	2	-	-	0	-	-
GOLD	G1M	0	0	0.0%	8,818	5,929	0.49	0	0	0.0%	0	0	0.0%	101,858	25,001	307.4%	5,840	512	1,040.6%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	CME ClearPort OCT 2023	CME ClearPort OCT 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	G1W	0	0	0.0%	23,359	13,506	0.73	100	400	-75.0%	0	0	0.0%	119,029	45,248	163.1%	6,230	900	592.2%
GOLD	G2M	0	0	0.0%	12,524	3,995	2.13	450	0	0.0%	0	0	0.0%	102,828	31,282	228.7%	7,405	2,550	190.4%
GOLD	G2W	0	0	0.0%	15,249	8,988	0.7	1,170	0	0.0%	0	0	0.0%	109,655	34,675	216.2%	8,807	850	936.1%
GOLD	G3M	0	0	0.0%	19,408	5,704	2.4	700	0	0.0%	0	0	0.0%	80,658	23,988	236.2%	6,192	300	1,964.0%
GOLD	G3W	0	0	0.0%	15,242	4,634	2.29	497	500	-0.6%	0	0	0.0%	104,003	38,157	172.6%	7,345	1,565	369.3%
GOLD	G4M	0	0	0.0%	18,937	3,944	3.8	250	0	0.0%	0	0	0.0%	76,558	18,526	313.2%	4,051	0	0.0%
GOLD	G4W	0	0	0.0%	15,204	518	28.35	0	0	0.0%	0	0	0.0%	84,134	22,570	272.8%	4,935	100	4,835.0%
GOLD	G5M	0	0	0.0%	17,833	3,819	3.67	2,130	0	0.0%	0	0	0.0%	31,373	8,464	270.7%	3,156	0	0.0%
GOLD	G5W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	24,940	13,056	91.0%	2,238	950	135.6%
GOLD	OG1	0	0	0.0%	64,512	42,415	0.52	625	1,150	-45.7%	0	0	0.0%	463,245	437,020	6.0%	11,944	17,840	-33.0%
GOLD	OG2	0	0	0.0%	58,419	33,415	0.75	2,250	1,200	87.5%	0	0	0.0%	484,333	431,596	12.2%	14,551	16,348	-11.0%
GOLD	OG3	0	0	0.0%	56,062	39,655	0.41	579	2,500	-76.8%	0	0	0.0%	471,594	452,103	4.3%	11,309	17,311	-34.7%
GOLD	OG4	0	0	0.0%	28,878	25,927	0.11	1,300	1,000	30.0%	0	0	0.0%	320,720	380,680	-15.8%	8,806	8,140	8.2%
GOLD	OG5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	141,319	116,145	21.7%	1,402	1,460	-4.0%
GOLD	OMG	0	-	-	56	-		0	-	-	0	-	-	56	-	-	0	-	-
IRON ORE CHINA	ICT	0	0	0.0%	0	0	0	360	0	0.0%	0	0	0.0%	0	0	0.0%	360	300	20.0%
NYMEX HOT ROLLED STEEL	HRO	0	0	0.0%	171	0	0	5,565	2,640	110.8%	0	0	0.0%	386	0	0.0%	26,680	16,040	66.3%
NYMEX PLATINUM	PO	0	0	0.0%	4,443	312	13.24	2,725	2,525	7.9%	0	0	0.0%	46,361	4,842	857.5%	104,675	43,660	139.8%
PALLADIUM	PAO	0	0	0.0%	650	8	80.25	0	0	0.0%	0	0	0.0%	4,714	135	3,391.9%	3,230	0	0.0%
SILVER	M1S	0	0	0.0%	1,861	277	5.72	0	0	0.0%	0	0	0.0%	12,668	1,207	949.5%	1,690	0	0.0%
SILVER	M2S	0	0	0.0%	1,825	653	1.79	0	600	-100.0%	0	0	0.0%	16,112	2,855	464.3%	2,455	600	309.2%
SILVER	M3S	0	0	0.0%	1,953	591	2.3	45	0	0.0%	0	0	0.0%	10,218	1,780	474.0%	1,747	0	0.0%
SILVER	M4S	0	0	0.0%	1,198	986	0.22	300	0	0.0%	0	0	0.0%	7,294	1,987	267.1%	1,064	0	0.0%
SILVER	M5S	0	0	0.0%	1,383	342	3.04	250	0	0.0%	0	0	0.0%	3,447	544	533.6%	475	0	0.0%
SILVER	SO1	0	0	0.0%	10,914	6,205	0.76	199	400	-50.3%	0	0	0.0%	74,778	44,503	68.0%	859	2,326	-63.1%
SILVER	SO2	0	0	0.0%	10,839	5,731	0.89	100	820	-87.8%	0	0	0.0%	81,528	46,627	74.9%	1,392	3,575	-61.1%
SILVER	SO3	0	0	0.0%	8,632	8,434	0.02	770	100	670.0%	0	0	0.0%	63,743	41,431	53.9%	3,616	1,185	205.1%
SILVER	SO4	0	0	0.0%	3,782	4,055	-0.07	174	150	16.0%	0	0	0.0%	44,597	33,803	31.9%	2,024	740	173.5%
SILVER	SO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	19,576	8,829	121.7%	400	400	0.0%
SILVER	W1S	0	0	0.0%	3,018	1,015	1.97	261	0	0.0%	0	0	0.0%	18,571	3,184	483.3%	3,999	0	0.0%
SILVER	W2S	0	0	0.0%	3,858	517	6.46	276	0	0.0%	0	0	0.0%	16,917	2,476	583.2%	1,317	0	0.0%
SILVER	W3S	0	0	0.0%	1,638	573	1.86	150	0	0.0%	0	0	0.0%	15,052	1,836	719.8%	1,631	200	715.5%
SILVER	W4S	0	0	0.0%	1,356	2	677	300	0	0.0%	0	0	0.0%	8,815	660	1,235.6%	1,070	0	0.0%
SILVER	W5S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	4,105	756	443.0%	290	0	0.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry OCT 2023	Open Outcry OCT 2022	% CHG	ELEC OCT 2023	ELEC OCT 2022	% CHG	CME ClearPort OCT 2023	CME ClearPort OCT 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 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%	39,230,049	31,143,059	26.0%	2,432,407	1,844,370	31.9%	0	0	0.0%	360,535,757	360,756,518	-0.1%	21,902,612	19,320,772	13.4%
Metals Futures	0	0	0.0%	10,839,130	8,802,462	23.1%	230,789	169,993	35.8%	0	0	0.0%	106,256,903	94,065,115	13.0%	1,999,692	1,999,354	0.0%
TOTAL FUTURES	0	0	0.0%	50,069,179	39,945,521	25.3%	2,663,196	2,014,363	32.2%	0	0	0.0%	466,792,660	454,821,633	2.6%	23,902,304	21,320,126	12.1%
TOTAL OPTIONS GROUP																		
Energy Options	0	0	0.0%	5,888,728	2,428,835	142.5%	2,840,302	2,172,724	30.7%	0	0	0.0%	39,035,348	30,188,746	29.3%	22,148,256	20,518,093	7.9%
Metals Options	0	0	0.0%	2,020,539	1,071,398	88.6%	226,204	226,337	-0.1%	0	0	0.0%	14,788,205	11,183,988	32.2%	1,810,382	1,695,535	6.8%
TOTAL OPTIONS	0	0	0.0%	7,909,267	3,500,233	126.0%	3,066,506	2,399,061	27.8%	0	0	0.0%	53,823,553	41,372,734	30.1%	23,958,638	22,213,628	7.9%
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%	45,118,777	33,571,894	34.4%	5,272,709	4,017,094	31.3%	0	0	0.0%	399,571,105	390,945,264	2.2%	44,050,868	39,838,865	10.6%
Metals	0	0	0.0%	12,859,669	9,873,860	30.2%	456,993	396,330	15.3%	0	0	0.0%	121,045,108	105,249,103	15.0%	3,810,074	3,694,889	3.1%
GRAND TOTAL	0	0	0.0%	57,978,446	43,445,754	33.5%	5,729,702	4,413,424	29.8%	0	0	0.0%	520,616,213	496,194,367	4.9%	47,860,942	43,533,754	9.9%