

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry NOV 2023	Outcry NOV 2022	% CHG	NOV 2023	NOV 2022	CHG	ClearPort NOV 2023	ClearPort NOV 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
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%	15,952,870	16,081,520	-0.01	402,462	328,944	22.3%	0	0	0.0%	186,447,101	187,198,491	-0.4%	4,334,548	3,989,610	8.6%
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%	287,071	432,710	-0.34	0	0	0.0%	0	0	0.0%	3,419,831	6,554,053	-47.8%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,365,163	1,447,144	-0.06	18,445	19,113	-3.5%	0	0	0.0%	13,720,295	15,934,541	-13.9%	242,055	282,308	-14.3%
HEATING OIL PHY	HO	0	0	0.0%	3,262,173	2,589,007	0.26	128,224	85,555	49.9%	0	0	0.0%	35,299,494	35,566,636	-0.8%	1,325,180	1,177,518	12.5%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	96	108	-11.1%
MINY HTG OIL	QH	0	0	0.0%	15	13	0.15	0	0	0.0%	0	0	0.0%	121	99	22.2%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	2,884,219	2,749,077	0.05	160,049	145,270	10.2%	0	0	0.0%	37,992,791	36,591,366	3.8%	1,947,559	1,648,351	18.2%
MINY RBOB GAS	QU	0	0	0.0%	5	5	0	0	0	0.0%	0	0	0.0%	97	95	2.1%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	73,015	36,117	1.02	163,614	111,756	46.4%	0	0	0.0%	710,323	465,150	52.7%	1,514,460	1,380,619	9.7%
LTD NAT GAS	HH	0	0	0.0%	307,852	242,969	0.27	150,359	122,895	22.3%	0	0	0.0%	2,833,693	2,645,830	7.1%	1,169,032	1,255,043	-6.9%
MINY NATURAL GAS	QG	0	0	0.0%	184,278	325,450	-0.43	0	120	-100.0%	0	0	0.0%	2,414,362	3,410,977	-29.2%	0	288	-100.0%
NATURAL GAS PHY	NG	0	0	0.0%	8,523,841	6,829,393	0.25	191,783	130,206	47.3%	0	0	0.0%	90,166,828	77,016,182	17.1%	2,042,835	1,516,724	34.7%
RBOB GAS	RT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	72	72	0.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	2,815	2,870	-1.9%	0	0	0.0%	0	0	0.0%	38,000	63,190	-39.9%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	9,026	9,075	-0.5%	0	0	0.0%	0	0	0.0%	104,024	66,316	56.9%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	3,063	3,027	1.2%	0	0	0.0%	0	0	0.0%	31,874	22,410	42.2%
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	6,733	5,948	13.2%	0	0	0.0%	0	0	0.0%	100,107	153,925	-35.0%
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%	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%	9,311	1,875	3.97	6,657	5,988	11.2%	0	0	0.0%	71,854	20,461	251.2%	36,740	19,721	86.3%
CAR VINTAGE	NGO	0	0	0.0%	4,180	3,840	0.09	8,562	6,559	30.5%	0	0	0.0%	38,910	45,667	-14.8%	34,029	83,494	-59.2%
CEU ENERGY	TFU	0	-	-	0	-		0	-	-	0	-	-	0	-	-	330	-	-

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Energy Futures																			
CEU ENERGY	TTG	0	-	-	7,532	-		0	-	-	0	-	-	7,869	-	-	0	-	-
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	308	273	0.13	83,722	55,061	52.1%	0	0	0.0%	1,739	1,776	-2.1%	853,142	651,236	31.0%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	631	440	43.4%	0	0	0.0%	0	0	0.0%	10,446	7,123	46.7%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	131	15	773.3%	0	0	0.0%	0	0	0.0%	833	2,976	-72.0%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	312	605	-48.4%	0	0	0.0%	0	0	0.0%	5,206	4,112	26.6%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	5	-1	14,088	19,897	-29.2%	0	0	0.0%	0	80	-100.0%	199,137	180,780	10.2%
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	326	697	-53.2%	0	0	0.0%	0	0	0.0%	4,253	4,719	-9.9%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	590	524	12.6%	0	0	0.0%	0	0	0.0%	5,818	9,558	-39.1%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,988	-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	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%	894	419	1.13	108,098	89,900	20.2%	0	0	0.0%	4,084	609	570.6%	1,543,708	812,627	90.0%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	0	0	0.0%	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	150	-100.0%	0	0	0.0%	0	0	0.0%	0	17,420	-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%	2,281,953	2,239,156	0.02	0	0	0.0%	0	0	0.0%	22,289,621	28,241,937	-21.1%	0	0	0.0%
CRUDE OIL SPRDS	ANT	0	0	0.0%	0	0	0	707	0	0.0%	0	0	0.0%	0	0	0.0%	7,870	8,466	-7.0%
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%	723	144	4.02	54,050	61,271	-11.8%	0	0	0.0%	3,136	179	1,652.0%	674,045	571,573	17.9%
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%

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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%	3,800	2,000	90.0%
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	36,213	0	0	6,383	0	0.0%	0	0	0.0%	267,592	10,828	2,371.3%	19,087	3,779	405.1%
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	180	1,173	-84.7%	0	0	0.0%	0	12	-100.0%	1,834	1,999	-8.3%
ELEC FINSETTLED	47	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	46	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EMMISSIONS	CGO	0	0	0.0%	2,699	3,391	-0.2	0	0	0.0%	0	0	0.0%	26,046	22,428	16.1%	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	130	155	-16.1%	0	0	0.0%	0	0	0.0%	3,020	2,120	42.5%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	5,250	3,655	43.6%	0	0	0.0%	0	0	0.0%	47,076	38,533	22.2%
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	61	1	6,000.0%	0	0	0.0%	0	0	0.0%	370	560	-33.9%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	33	51	-0.35	0	78	-100.0%	0	0	0.0%	374	2,556	-85.4%	0	11,036	-100.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	127	211	-39.8%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	2,167	293	639.6%	0	0	0.0%	0	0	0.0%	35,775	21,700	64.9%
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	880	823	6.9%	0	0	0.0%	0	0	0.0%	9,971	6,704	48.7%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,795	1,721	4.3%	0	0	0.0%	0	0	0.0%	22,154	19,618	12.9%
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	720	132	445.5%	0	0	0.0%	0	0	0.0%	2,272	1,377	65.0%
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	120	-100.0%	0	0	0.0%	0	0	0.0%	70	480	-85.4%
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	0	0.0%	0	0	0.0%	0	0	0.0%	54	296	-81.8%

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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	57	-100.0%	0	0	0.0%	0	0	0.0%	0	785	-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	12	-100.0%	0	0	0.0%	0	0	0.0%	0	1,204	-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	238	147	61.9%	0	0	0.0%	0	0	0.0%	3,279	2,129	54.0%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	1,673	1,249	33.9%	0	0	0.0%	0	0	0.0%	22,611	26,012	-13.1%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	45	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	1	76	-98.7%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	12	-100.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	9	36	-75.0%	0	0	0.0%	0	0	0.0%	78	1,013	-92.3%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	180	12	1,400.0%	0	0	0.0%	0	0	0.0%	705	10,971	-93.6%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	259	360	-28.1%	0	0	0.0%	0	0	0.0%	2,286	3,177	-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	4,538	3,035	49.5%	0	0	0.0%	0	0	0.0%	45,115	49,238	-8.4%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	2,150	1,625	32.3%	0	0	0.0%	0	0	0.0%	29,283	32,487	-9.9%
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	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	5,910	4,422	33.6%	0	0	0.0%	0	0	0.0%	101,899	100,870	1.0%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	1,428	4,566	-68.7%	0	0	0.0%	0	0	0.0%	38,293	49,763	-23.0%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	16,093	16,081	0.1%	0	0	0.0%	0	0	0.0%	159,219	94,358	68.7%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	180	1,203	-85.0%	0	0	0.0%	0	0	0.0%	1,969	2,007	-1.9%
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	200	20	900.0%	0	0	0.0%	0	0	0.0%	1,799	3,510	-48.7%
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%	4	36	-0.89	0	0	0.0%	0	0	0.0%	20	102	-80.4%	0	0	0.0%
HENRY HUB SWAP	NN	0	0	0.0%	0	382	-1	25,510	14,290	78.5%	0	0	0.0%	176	1,852	-90.5%	331,351	293,386	12.9%
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	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry NOV 2023	Outcry NOV 2022	% CHG	NOV 2023	NOV 2022	CHG	ClearPort NOV 2023	ClearPort NOV 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																			
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	0	220	-100.0%	0	0	0.0%	0	0	0.0%	415	2,413	-82.8%
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	240	47	410.6%	0	0	0.0%	0	0	0.0%	2,062	1,210	70.4%
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	30	0	0.0%	0	0	0.0%	0	0	0.0%	222	1,525	-85.4%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	200	125	60.0%	0	0	0.0%	0	0	0.0%	10,684	15,366	-30.5%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	0	386	-100.0%	0	0	0.0%	0	0	0.0%	0	3,609	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	114	43	165.1%	0	0	0.0%	0	0	0.0%	2,783	2,334	19.2%
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	50	25	100.0%	0	0	0.0%	0	0	0.0%	5,405	3,400	59.0%
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	3,675	11,873	-69.0%	0	0	0.0%	0	0	0.0%	162,550	168,219	-3.4%
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	130	590	-0.78	725	1,542	-53.0%	0	0	0.0%	3,254	6,849	-52.5%	7,553	48,933	-84.6%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	140	-100.0%	54	4,011	-98.7%
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	109	310	-64.8%	0	0	0.0%	0	0	0.0%	1,417	3,364	-57.9%
MJC FUT	MJC	0	0	0.0%	0	0	0	0	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	678	1,658	-59.1%	0	0	0.0%	0	0	0.0%	9,948	18,555	-46.4%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	26,070	37,839	-31.1%	0	0	0.0%	0	310	-100.0%	349,890	400,113	-12.6%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	600	1,176	-49.0%	0	0	0.0%	0	0	0.0%	7,330	10,077	-27.3%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	39	102	-0.62	196,677	199,477	-1.4%	0	0	0.0%	338	629	-46.3%	2,486,009	1,897,858	31.0%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	1,416	2,379	-40.5%	0	0	0.0%	0	0	0.0%	23,371	29,449	-20.6%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	53	-1	14,496	20,138	-28.0%	0	0	0.0%	19	274	-93.1%	261,565	266,770	-2.0%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	764	2,393	-68.1%	0	0	0.0%	0	0	0.0%	13,577	18,781	-27.7%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	66,059	60,424	9.3%	0	0	0.0%	30	0	0.0%	754,897	605,894	24.6%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	1,330	1,577	-15.7%	0	0	0.0%	0	0	0.0%	12,249	16,734	-26.8%

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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 NOV 2023	Outcry NOV 2022	% CHG	NOV 2023	NOV 2022	CHG	ClearPort NOV 2023	ClearPort NOV 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																			
NATURAL GAS	NWM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	480	305	57.4%
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	4	-1	24,823	27,150	-8.6%	0	0	0.0%	0	4	-100.0%	260,039	478,554	-45.7%
NATURAL GAS PHY	MNG	0	-	-	107,339	-	-	0	-	-	0	-	-	107,339	-	-	0	-	-
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	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	840	490	71.4%	0	0	0.0%	0	0	0.0%	8,027	9,482	-15.3%
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%	0	0	0	2,395	3,327	-28.0%	0	0	0.0%	210	72	191.7%	24,501	15,744	55.6%
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	1,425	-47.4%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	578	105	450.5%	0	0	0.0%	0	0	0.0%	33,266	17,055	95.1%
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	1,317	998	32.0%	0	0	0.0%	0	0	0.0%	14,169	6,410	121.0%
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	120	142	-15.5%	0	0	0.0%	0	0	0.0%	1,639	1,532	7.0%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	56	98	-42.9%	0	0	0.0%	0	0	0.0%	854	523	63.3%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	90	2	4,400.0%	0	0	0.0%	0	0	0.0%	588	269	118.6%
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	24	200	-88.0%	0	0	0.0%	0	0	0.0%	6,038	9,539	-36.7%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	470	680	-30.9%	0	0	0.0%	0	0	0.0%	4,435	3,891	14.0%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	1,180	490	140.8%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	1,680	1,522	10.4%	0	0	0.0%	0	0	0.0%	16,381	13,104	25.0%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	525	460	14.1%	0	0	0.0%	0	0	0.0%	5,649	4,030	40.2%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	720	760	-5.3%
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	815	618	31.9%	0	0	0.0%	0	0	0.0%	5,707	3,244	75.9%

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Commodity Indicator		Open Outcry NOV 2023	Open Outcry NOV 2022	% CHG	ELEC NOV 2023	ELEC NOV 2022	% CHG	CME ClearPort NOV 2023	CME ClearPort NOV 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																			
PETROCHEMICALS	PMF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	78	14	457.1%
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	18,382	9,830	87.0%	0	0	0.0%	0	0	0.0%	152,963	174,119	-12.2%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	531	172	208.7%	0	0	0.0%	0	0	0.0%	3,505	2,853	22.9%
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	25	0	0.0%	0	0	0.0%	0	0	0.0%	960	700	37.1%
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	570	0	0.0%	0	0	0.0%	0	0	0.0%	1,128	275	310.2%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	0	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	120	0	0.0%	0	0	0.0%	0	0	0.0%	1,650	577	186.0%
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	1,030	25	4,020.0%	0	0	0.0%	0	0	0.0%	7,555	6,651	13.6%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	900	861	4.5%	0	0	0.0%	0	0	0.0%	11,941	20,396	-41.5%
PETRO CRCKS & SPRDS NA	SF3	0	-	-	0	-		0	-	-	0	-	-	0	-	-	12	-	-
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	0	378	-100.0%	0	0	0.0%	0	0	0.0%	265	2,499	-89.4%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	103	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	0	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	485	348	39.4%	0	0	0.0%	0	0	0.0%	4,679	4,313	8.5%
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	867	-56.7%
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	29	17	70.6%	0	0	0.0%	0	0	0.0%	1,007	934	7.8%
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	200	0	0.0%	0	0	0.0%	0	0	0.0%	1,220	1,590	-23.3%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	1,508	4,817	-68.7%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	535	885	-39.5%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	9,970	13,566	-26.5%
PETROLEUM PRODUCTS	MPE	-	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 NOV 2023	Open Outcry NOV 2022	% CHG	ELEC NOV 2023	ELEC NOV 2022	% CHG	CME ClearPort NOV 2023	CME ClearPort NOV 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	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	29	17	70.6%	0	0	0.0%	0	0	0.0%	180	473	-61.9%
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	0	0.0%	0	0	0.0%	0	0	0.0%	75	50	50.0%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	120	240	-50.0%	0	0	0.0%	0	0	0.0%	4,185	7,416	-43.6%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	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	70	60	16.7%	0	0	0.0%	0	0	0.0%	540	355	52.1%
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	30	0	0.0%	0	0	0.0%	0	0	0.0%	95	9	955.6%
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	20	-100.0%	0	0	0.0%	0	0	0.0%	90	30	200.0%
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	0	0	0.0%	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	280	80	250.0%	0	0	0.0%	0	0	0.0%	2,338	1,766	32.4%
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	39	405	-90.4%	0	0	0.0%	0	0	0.0%	2,553	2,170	17.6%
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	439	574	-23.5%	0	0	0.0%	0	0	0.0%	9,178	11,589	-20.8%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	0	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	550	390	41.0%	0	0	0.0%	0	0	0.0%	7,763	6,411	21.1%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	82	114	-28.1%
PETRO OUTRIGHT EURO	MQA	0	0	0.0%	0	0	0	297	30	890.0%	0	0	0.0%	0	0	0.0%	2,510	218	1,051.4%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	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	835	1,305	-36.0%	0	0	0.0%	0	0	0.0%	11,485	19,022	-39.6%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry NOV 2023	Open Outcry NOV 2022	% CHG	ELEC NOV 2023	ELEC NOV 2022	% CHG	CME ClearPort NOV 2023	CME ClearPort NOV 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	R5O	0	0	0.0%	0	0	0	531	472	12.5%	0	0	0.0%	0	0	0.0%	6,400	10,096	-36.6%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	107	122	-12.3%
PETRO OUTRIGHT EURO	S5B	0	0	0.0%	0	0	0	89	0	0.0%	0	0	0.0%	0	0	0.0%	118	5	2,260.0%
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	0	285	110	159.1%	0	0	0.0%	0	0	0.0%	4,514	1,260	258.3%
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	2,084	2,096	-0.6%	0	0	0.0%	0	0	0.0%	18,842	23,810	-20.9%
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	0	1,354	1,062	27.5%	0	0	0.0%	0	0	0.0%	9,335	27,043	-65.5%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	SR5	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	240	132	81.8%
PETRO OUTRIGHT EURO	TLB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	ULB	0	0	0.0%	0	0	0	0	625	-100.0%	0	0	0.0%	0	0	0.0%	600	625	-4.0%
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	25	75	-66.7%	0	0	0.0%	0	0	0.0%	1,950	2,380	-18.1%
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	0	150	435	-65.5%	0	0	0.0%	0	0	0.0%	3,788	3,880	-2.4%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	325	900	-63.9%	0	0	0.0%	0	0	0.0%	11,438	26,070	-56.1%
PETRO OUTRIGHT NA	FCB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	2,875	575	400.0%	0	0	0.0%	0	0	0.0%	17,969	6,360	182.5%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	50	25	100.0%	0	0	0.0%	0	0	0.0%	2,464	2,161	14.0%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	217	920	-76.4%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	0	13	-100.0%	0	0	0.0%	0	0	0.0%	373	594	-37.2%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	36	497	-92.8%	0	0	0.0%	0	0	0.0%	1,182	3,108	-62.0%
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	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	1,772	729	143.1%	0	0	0.0%	0	0	0.0%	14,809	10,648	39.1%
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	1,003	2,000	-49.9%	0	0	0.0%	0	0	0.0%	14,913	18,530	-19.5%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	11,377	24,838	-54.2%	0	0	0.0%	0	0	0.0%	259,157	152,674	69.7%

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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 NOV 2023	Outcry NOV 2022	% CHG	NOV 2023	NOV 2022	CHG	ClearPort NOV 2023	ClearPort NOV 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																			
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	3,677	7,857	-53.2%	0	0	0.0%	0	0	0.0%	82,571	60,164	37.2%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	40	300	-86.7%	0	0	0.0%	0	0	0.0%	20,476	15,212	34.6%
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	215	9	2,288.9%	0	0	0.0%	0	0	0.0%	9,686	12,525	-22.7%
RBOB PHY	MRB	0	0	0.0%	2	30	-0.93	0	0	0.0%	0	0	0.0%	56	89	-37.1%	0	0	0.0%
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	975	-96.9%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	0	1	-100.0%	0	0	0.0%	0	0	0.0%	21	3	600.0%
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	287	20	1,335.0%	0	0	0.0%	0	0	0.0%	2,892	1,323	118.6%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	3	0	0.0%	0	0	0.0%	0	0	0.0%	40	3	1,233.3%
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	0	0.0%	0	0	0.0%	0	0	0.0%	24	102	-76.5%
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	0	69	-100.0%	0	0	0.0%	0	0	0.0%	236	4,026	-94.1%
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	261	277	-5.8%	0	0	0.0%	0	0	0.0%	3,517	3,645	-3.5%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	332	-95.5%
SINGAPORE GASOIL CALENDAR	MSG	0	0	0.0%	0	0	0	111	26	326.9%	0	0	0.0%	0	0	0.0%	791	1,272	-37.8%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	8,637	3,155	173.8%
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	64	0	0.0%	0	0	0.0%	0	0	0.0%	4,830	600	705.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	172	450	-61.8%
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	120	-100.0%	0	0	0.0%	0	0	0.0%	0	6,405	-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	8,700	4,510	92.9%	0	0	0.0%	0	0	0.0%	67,318	65,989	2.0%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	37,643	20,476	83.8%	0	0	0.0%	16	0	0.0%	321,073	284,703	12.8%
WTI-BRENT BULLET SWAP	BY	0	-	-	0	-		0	-	-	0	-	-	0	-	-	111	-	-
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	45,521	43,728	4.1%	0	0	0.0%	0	0	0.0%	558,332	558,872	-0.1%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	89,735	43,810	104.8%	0	0	0.0%	0	0	0.0%	737,294	668,310	10.3%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry NOV 2023	Outcry NOV 2022	% CHG	NOV 2023	NOV 2022	CHG	ClearPort NOV 2023	ClearPort NOV 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																			
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,900	900	111.1%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	2,100	216	872.2%	0	0	0.0%	0	0	0.0%	34,306	27,838	23.2%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	2,659	7,035	-62.2%
Energy Options																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	550	0	0.0%	0	0	0.0%	0	0	0.0%	2,710	3,272	-17.2%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	900	0	0	1,000	35,250	-97.2%	0	0	0.0%	900	0	0.0%	12,200	166,500	-92.7%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	14,096	19,750	-28.6%	0	0	0.0%	3	0	0.0%	56,636	129,287	-56.2%
BRENT OIL LAST DAY	BZO	0	0	0.0%	2,231	4,802	-0.54	485	4,350	-88.9%	0	0	0.0%	40,152	35,379	13.5%	55,915	151,862	-63.2%
COAL API2 INDEX	F2C	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	475	410	15.9%
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%	2,200	3,675	-0.4	77,925	53,750	45.0%	0	0	0.0%	7,925	36,333	-78.2%	771,075	600,245	28.5%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	72,845	9,004	709.0%	0	0	0.0%	0	0	0.0%	379,641	217,958	74.2%
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%	5,072	7,184	-0.29	0	0	0.0%	0	0	0.0%	69,888	12,785	446.6%	0	0	0.0%
CRUDE OIL PHY	LC	0	0	0.0%	2	0	0	31,420	18,730	67.8%	0	0	0.0%	2	0	0.0%	291,783	374,191	-22.0%
CRUDE OIL PHY	LO	0	0	0.0%	2,661,955	1,743,734	0.53	623,108	998,459	-37.6%	0	0	0.0%	22,772,781	20,692,827	10.1%	5,808,253	6,530,150	-11.1%
CRUDE OIL PHY	LO1	0	0	0.0%	108,031	54,754	0.97	3,870	800	383.8%	0	0	0.0%	597,067	364,511	63.8%	26,363	9,475	178.2%
CRUDE OIL PHY	LO2	0	0	0.0%	45,972	41,632	0.1	615	250	146.0%	0	0	0.0%	488,473	282,115	73.1%	15,565	3,275	375.3%
CRUDE OIL PHY	LO3	0	0	0.0%	54,500	22,223	1.45	200	0	0.0%	0	0	0.0%	389,357	194,096	100.6%	15,335	950	1,514.2%
CRUDE OIL PHY	LO4	0	0	0.0%	49,226	48,547	0.01	1,700	0	0.0%	0	0	0.0%	501,682	371,938	34.9%	11,025	8,330	32.4%
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%	21,786	16,247	0.34	0	0	0.0%	0	0	0.0%	234,986	55,328	324.7%	0	0	0.0%
CRUDE OIL PHY	ML1	0	-	-	19,977	-		0	-	-	0	-	-	49,071	-	-	0	-	-
CRUDE OIL PHY	ML2	0	-	-	7,755	-		0	-	-	0	-	-	38,068	-	-	200	-	-
CRUDE OIL PHY	ML3	0	-	-	13,360	-		0	-	-	0	-	-	54,711	-	-	0	-	-
CRUDE OIL PHY	ML4	0	-	-	23,319	-		0	-	-	0	-	-	67,440	-	-	0	-	-
CRUDE OIL PHY	ML5	0	-	-	0	-		0	-	-	0	-	-	17,280	-	-	0	-	-
CRUDE OIL PHY	MW1	0	0	0.0%	2,661	2,161	0.23	0	0	0.0%	0	0	0.0%	20,969	7,531	178.4%	0	0	0.0%
CRUDE OIL PHY	MW2	0	0	0.0%	1,753	2,540	-0.31	0	0	0.0%	0	0	0.0%	18,793	8,801	113.5%	0	0	0.0%
CRUDE OIL PHY	MW3	0	0	0.0%	1,698	1,178	0.44	0	0	0.0%	0	0	0.0%	14,374	4,568	214.7%	0	0	0.0%

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Commodity Indicator		Outcry NOV 2023	Outcry NOV 2022	% CHG	NOV 2023	NOV 2022	CHG	ClearPort NOV 2023	ClearPort NOV 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																			
CRUDE OIL PHY	MW4	0	0	0.0%	1,996	3,137	-0.36	0	0	0.0%	0	0	0.0%	22,878	10,609	115.6%	0	0	0.0%
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	-	-	9,873	-	-	0	-	-	0	-	-	49,743	-	-	1,000	-	-
CRUDE OIL PHY	WL2	0	-	-	12,625	-	-	0	-	-	0	-	-	49,319	-	-	0	-	-
CRUDE OIL PHY	WL3	0	-	-	2,839	-	-	0	-	-	0	-	-	38,578	-	-	1,000	-	-
CRUDE OIL PHY	WL4	0	-	-	23,009	-	-	0	-	-	0	-	-	68,737	-	-	0	-	-
CRUDE OIL PHY	WL5	0	-	-	23,249	-	-	0	-	-	0	-	-	36,065	-	-	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	1,946	1,911	1.8%	0	0	0.0%	0	0	0.0%	29,599	30,680	-3.5%
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	332	0	0.0%	0	0	0.0%	0	0	0.0%	540	382	41.4%
HEATING OIL PHY	OH	0	0	0.0%	917	2,438	-0.62	14,808	11,881	24.6%	0	0	0.0%	11,502	24,977	-53.9%	122,492	98,978	23.8%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	28,767	6,451	345.9%	0	0	0.0%	180	106	69.8%	229,431	52,708	335.3%
HENRY HUB FINANCIAL LAST	ECNG	0	0	0.0%	1,739	4,308	-0.6	0	0	0.0%	0	0	0.0%	21,431	10,358	106.9%	0	0	0.0%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	2,350	1,500	56.7%	0	0	0.0%	0	0	0.0%	40,850	7,975	412.2%
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%	110	0	0	300	150	100.0%	0	0	0.0%	3,591	697	415.2%	1,100	150	633.3%
NATURAL GAS	LN2	0	0	0.0%	119	0	0	0	0	0.0%	0	0	0.0%	1,770	1,452	21.9%	100	50	100.0%
NATURAL GAS	LN3	0	0	0.0%	54	0	0	0	0	0.0%	0	0	0.0%	1,410	1,072	31.5%	500	0	0.0%
NATURAL GAS	LN4	0	0	0.0%	13	0	0	0	0	0.0%	0	0	0.0%	1,575	1,517	3.8%	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%	14,434	2,550	4.66	112,675	74,800	50.6%	0	0	0.0%	62,391	8,800	609.0%	974,575	966,221	0.9%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	1,000	0	0.0%	0	0	0.0%	0	0	0.0%	2,250	14,100	-84.0%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	30,500	3,250	838.5%	0	0	0.0%	79,265	800	9,808.1%	583,415	353,740	64.9%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	2,000	2,000	0.0%	0	0	0.0%	0	0	0.0%	10,650	48,250	-77.9%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	1,000	12,375	-91.9%	0	0	0.0%	0	0	0.0%	72,350	103,275	-29.9%
NATURAL GAS OPT	JFO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	450	-100.0%
NATURAL GAS OPT	JKO	0	0	0.0%	0	0	0	0	850	-100.0%	0	0	0.0%	0	0	0.0%	0	6,450	-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%

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Energy Options																			
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	1,800	0	0.0%	0	0	0.0%	0	0	0.0%	1,800	600	200.0%
NATURAL GAS PHY	KD	0	0	0.0%	0	0	0	950	400	137.5%	0	0	0.0%	0	0	0.0%	9,550	15,030	-36.5%
NATURAL GAS PHY	LN	0	0	0.0%	1,966,859	806,713	1.44	1,459,864	1,070,717	36.3%	0	0	0.0%	17,169,220	9,948,766	72.6%	13,915,919	11,900,562	16.9%
NATURAL GAS PHY	ON	0	0	0.0%	87,355	60,531	0.44	2,094	3,656	-42.7%	0	0	0.0%	999,049	843,699	18.4%	24,460	64,296	-62.0%
NATURAL GAS PHY	ON3	0	-	-	0	-	-	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%	43	1,187	-0.96	5,930	1,356	337.3%	0	0	0.0%	886	3,068	-71.1%	39,558	19,420	103.7%
PETROCHEMICALS	4H	0	0	0.0%	0	0	0	0	0	0.0%	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	250	-100.0%	0	0	0.0%	0	0	0.0%	500	3,600	-86.1%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	60	3,605	-98.3%
RBOB PHY	OB	0	0	0.0%	133	209	-0.36	700	1,905	-63.3%	0	0	0.0%	4,888	9,343	-47.7%	26,584	32,155	-17.3%
RBOB PHY	RF	0	0	0.0%	0	0	0	632	30	2,006.7%	0	0	0.0%	0	0	0.0%	837	1,540	-45.6%
SHORT TERM	U11	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	50	400	-87.5%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	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	200	0	0.0%	0	0	0.0%	0	0	0.0%	950	100	850.0%
SHORT TERM	U14	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	350	500	-30.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	100	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	-	-	0	-	-	0	-	-	0	-	-	100	-	-
SHORT TERM	U24	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	100	0.0%
SHORT TERM	U25	0	0	0.0%	0	0	0	0	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	250	0	0.0%	0	0	0.0%	0	0	0.0%	400	0	0.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	4,350	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,200	500	140.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry NOV 2023	Open Outcry NOV 2022	% CHG	ELEC NOV 2023	ELEC NOV 2022	% CHG	CME ClearPort NOV 2023	CME ClearPort NOV 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	U06	0	0	0.0%	0	0	0	600	0	0.0%	0	0	0.0%	0	0	0.0%	750	550	36.4%
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	50	0	0.0%	0	0	0.0%	0	0	0.0%	650	200	225.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	150	0	0.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	100	500	-80.0%	0	0	0.0%	0	0	0.0%	550	700	-21.4%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	400	0	0.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	0	0.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	350	-85.7%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	0	0	0.0%	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	0	0.0%	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	150	-100.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	650	100	550.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,800	200	800.0%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	0	550	-1	16,075	11,850	35.7%	0	0	0.0%	4,687	10,570	-55.7%	279,655	365,425	-23.5%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	0	0	0	103,000	74,350	38.5%	0	0	0.0%	4,750	571	731.9%	920,570	629,779	46.2%

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		Open Outcry NOV 2023	Open Outcry NOV 2022	% CHG	ELEC NOV 2023	ELEC NOV 2022	% CHG	CME ClearPort NOV 2023	CME ClearPort NOV 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%	5,177,559	5,319,217	-0.03	106,544	99,968	6.6%	0	0	0.0%	51,672,696	49,842,644	3.7%	1,040,559	1,164,217	-10.6%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	11,486	6,510	0.76	15,646	12,046	29.9%	0	0	0.0%	106,045	57,759	83.6%	201,906	183,257	10.2%
NYMEX PLATINUM	PL	0	0	0.0%	553,643	415,479	0.33	14,768	18,108	-18.4%	0	0	0.0%	5,323,836	4,515,771	17.9%	155,751	119,412	30.4%
PALLADIUM	PA	0	0	0.0%	155,355	76,956	1.02	5,961	875	581.3%	0	0	0.0%	816,236	511,424	59.6%	27,001	16,694	61.7%
URANIUM	UX	0	0	0.0%	0	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%	1,774,276	1,807,437	-0.02	13,383	41,585	-67.8%	0	0	0.0%	16,591,168	15,673,215	5.9%	281,151	279,736	0.5%
COMEX E-Mini GOLD	QO	0	0	0.0%	23,010	48,013	-0.52	0	0	0.0%	0	0	0.0%	340,231	368,046	-7.6%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	7,064	4,568	0.55	0	0	0.0%	0	0	0.0%	65,900	42,932	53.5%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	2,616,412	2,471,319	0.06	32,648	27,288	19.6%	0	0	0.0%	23,617,613	20,053,074	17.8%	253,099	200,004	26.5%
COMEX MINY COPPER	QC	0	0	0.0%	5,781	4,581	0.26	0	0	0.0%	0	0	0.0%	61,534	39,534	55.6%	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	1,068	3,687	-71.0%	0	0	0.0%	26	15	73.3%	18,470	21,154	-12.7%
ALUMINUM	ALA	0	0	0.0%	0	0	0	0	45	-100.0%	0	0	0.0%	0	0	0.0%	240	1,970	-87.8%
ALUMINUM	ALI	0	0	0.0%	158,383	44,638	2.55	2,997	50	5,894.0%	0	0	0.0%	1,023,679	365,774	179.9%	9,287	109	8,420.2%
ALUMINUM	AUP	0	0	0.0%	730	189	2.86	6,844	7,335	-6.7%	0	0	0.0%	4,365	3,076	41.9%	69,758	75,667	-7.8%
ALUMINUM	EDP	0	0	0.0%	0	0	0	7,358	4,292	71.4%	0	0	0.0%	113	59	91.5%	50,941	56,315	-9.5%
ALUMINUM	MJP	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	770	3,200	-75.9%
COBALT METAL FUTURES	COB	0	0	0.0%	0	0	0	3,635	2,987	21.7%	0	0	0.0%	409	15	2,626.7%	26,757	13,975	91.5%
COPPER	HGS	0	0	0.0%	0	0	0	2,884	1,633	76.6%	0	0	0.0%	394	0	0.0%	16,177	17,931	-9.8%
COPPER	MHG	0	0	0.0%	93,288	91,994	0.01	0	0	0.0%	0	0	0.0%	1,142,580	509,134	124.4%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	941	338	1.78	2,182	4,186	-47.9%	0	0	0.0%	4,825	4,287	12.5%	9,598	26,296	-63.5%
FERROUS PRODUCTS	FSF	0	-	-	49	-		0	-	-	0	-	-	232	-	-	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%	1,889	243	6.77	0	0	0.0%	0	0	0.0%	4,431	7,886	-43.8%	0	0	0.0%
GOLD	SGU	0	0	0.0%	4,871	550	7.86	0	0	0.0%	0	0	0.0%	7,843	52,897	-85.2%	0	542	-100.0%
HOT ROLLED COIL STEEL FUTL	EHR	0	0	0.0%	1,997	1,486	0.34	2,987	3,616	-17.4%	0	0	0.0%	17,941	9,408	90.7%	38,122	31,359	21.6%
IRON ORE CHINA	TIO	0	0	0.0%	0	0	0	212	752	-71.8%	0	0	0.0%	0	0	0.0%	3,069	14,165	-78.3%
LITHIUM CARBONATE FUTURE	LTC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	8	-	-
METALS	HDG	0	0	0.0%	0	15	-1	0	0	0.0%	0	0	0.0%	141	121	16.5%	1,300	546	138.1%
METALS	LTH	0	0	0.0%	0	0	0	3,663	91	3,925.3%	0	0	0.0%	14	0	0.0%	16,779	149	11,161.1%
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%	1,217,754	1,020,946	0.19	0	0	0.0%	0	0	0.0%	15,020,067	11,701,858	28.4%	0	0	0.0%
MOLYBDENUM OXIDE FUTURE	MOX	0	-	-	0	-		164	-	-	0	-	-	0	-	-	1,306	-	-
SILVER	SIL	0	0	0.0%	241,586	199,205	0.21	0	0	0.0%	0	0	0.0%	2,480,653	1,819,846	36.3%	0	0	0.0%

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Commodity Indicator		Open Outcry NOV 2023	Open Outcry NOV 2022	% CHG	ELEC NOV 2023	ELEC NOV 2022	% CHG	CME ClearPort NOV 2023	CME ClearPort NOV 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%	727	282	1.58	0	200	-100.0%	0	0	0.0%	10,087	737	1,268.7%	2,875	500	475.0%
COMEX COPPER	HX	0	0	0.0%	68,754	85,087	-0.19	10,815	41,084	-73.7%	0	0	0.0%	1,013,679	681,730	48.7%	289,677	284,739	1.7%
COMEX GOLD	ECGC	0	0	0.0%	3,098	5,944	-0.48	0	0	0.0%	0	0	0.0%	62,158	10,604	486.2%	0	0	0.0%
COMEX GOLD	OG	0	0	0.0%	941,094	657,448	0.43	113,970	142,224	-19.9%	0	0	0.0%	10,007,358	7,914,264	26.4%	1,233,885	1,349,925	-8.6%
COMEX SILVER	ECSI	0	0	0.0%	728	2,349	-0.69	0	0	0.0%	0	0	0.0%	33,821	7,812	332.9%	0	0	0.0%
COMEX SILVER	SO	0	0	0.0%	145,986	161,260	-0.09	11,541	17,178	-32.8%	0	0	0.0%	1,566,450	1,186,764	32.0%	147,066	121,775	20.8%
COPPER	ECHG	0	0	0.0%	360	1,811	-0.8	0	0	0.0%	0	0	0.0%	27,402	5,235	423.4%	0	0	0.0%
COPPER	H1E	0	0	0.0%	1,118	494	1.26	100	0	0.0%	0	0	0.0%	9,254	2,386	287.8%	3,420	165	1,972.7%
COPPER	H1M	0	0	0.0%	201	344	-0.42	0	220	-100.0%	0	0	0.0%	1,838	1,364	34.8%	990	220	350.0%
COPPER	H1W	0	0	0.0%	1,890	90	20	925	0	0.0%	0	0	0.0%	16,744	1,331	1,158.0%	3,385	0	0.0%
COPPER	H2E	0	0	0.0%	1,282	500	1.56	0	200	-100.0%	0	0	0.0%	8,541	2,922	192.3%	600	200	200.0%
COPPER	H2M	0	0	0.0%	331	232	0.43	0	0	0.0%	0	0	0.0%	3,814	955	299.4%	400	0	0.0%
COPPER	H2W	0	0	0.0%	603	209	1.89	0	0	0.0%	0	0	0.0%	5,782	708	716.7%	0	0	0.0%
COPPER	H3E	0	0	0.0%	888	366	1.43	0	0	0.0%	0	0	0.0%	6,311	1,689	273.7%	1,150	800	43.8%
COPPER	H3M	0	0	0.0%	533	46	10.59	0	0	0.0%	0	0	0.0%	2,596	797	225.7%	300	0	0.0%
COPPER	H3W	0	0	0.0%	422	52	7.12	0	0	0.0%	0	0	0.0%	3,154	423	645.6%	500	0	0.0%
COPPER	H4E	0	0	0.0%	215	372	-0.42	0	0	0.0%	0	0	0.0%	4,136	2,702	53.1%	300	165	81.8%
COPPER	H4M	0	0	0.0%	0	79	-1	0	0	0.0%	0	0	0.0%	2,017	482	318.5%	0	0	0.0%
COPPER	H4W	0	0	0.0%	779	46	15.93	0	0	0.0%	0	0	0.0%	2,753	645	326.8%	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%	0	0	0	0	0	0.0%	0	0	0.0%	877	360	143.6%	0	0	0.0%
COPPER	H5W	0	0	0.0%	84	253	-0.67	0	0	0.0%	0	0	0.0%	1,933	966	100.1%	0	0	0.0%
GOLD	1FG	0	-	-	48	-		0	-	-	0	-	-	63	-	-	0	-	-
GOLD	1MG	0	-	-	34	-		0	-	-	0	-	-	34	-	-	0	-	-
GOLD	1WG	0	-	-	17	-		0	-	-	0	-	-	23	-	-	0	-	-
GOLD	2FG	0	-	-	64	-		0	-	-	0	-	-	64	-	-	0	-	-
GOLD	2MG	0	-	-	69	-		0	-	-	0	-	-	69	-	-	0	-	-
GOLD	2WG	0	-	-	226	-		0	-	-	0	-	-	228	-	-	0	-	-
GOLD	3FG	0	-	-	66	-		0	-	-	0	-	-	73	-	-	0	-	-
GOLD	3MG	0	-	-	194	-		0	-	-	0	-	-	194	-	-	0	-	-
GOLD	3WG	0	-	-	27	-		0	-	-	0	-	-	37	-	-	0	-	-
GOLD	4FG	0	-	-	59	-		0	-	-	0	-	-	63	-	-	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 NOV 2023	Outcry NOV 2022	% CHG	NOV 2023	NOV 2022	CHG	ClearPort NOV 2023	ClearPort NOV 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 Options																			
GOLD	4MG	0	-	-	0	-		0	-	-	0	-	-	4	-	-	0	-	-
GOLD	4WG	0	-	-	63	-		0	-	-	0	-	-	64	-	-	0	-	-
GOLD	5MG	0	-	-	0	-		0	-	-	0	-	-	2	-	-	0	-	-
GOLD	5WG	0	-	-	38	-		0	-	-	0	-	-	38	-	-	0	-	-
GOLD	G1M	0	0	0.0%	16,556	6,040	1.74	1,200	700	71.4%	0	0	0.0%	118,414	31,041	281.5%	7,040	1,212	480.9%
GOLD	G1W	0	0	0.0%	8,908	4,199	1.12	275	200	37.5%	0	0	0.0%	127,937	49,447	158.7%	6,505	1,100	491.4%
GOLD	G2M	0	0	0.0%	15,206	8,134	0.87	350	750	-53.3%	0	0	0.0%	118,034	39,416	199.5%	7,755	3,300	135.0%
GOLD	G2W	0	0	0.0%	10,056	8,276	0.22	495	125	296.0%	0	0	0.0%	119,711	42,951	178.7%	9,302	975	854.1%
GOLD	G3M	0	0	0.0%	20,970	4,959	3.23	300	0	0.0%	0	0	0.0%	101,628	28,947	251.1%	6,492	300	2,064.0%
GOLD	G3W	0	0	0.0%	12,954	8,102	0.6	0	2,600	-100.0%	0	0	0.0%	116,957	46,259	152.8%	7,345	4,165	76.4%
GOLD	G4M	0	0	0.0%	0	4,719	-1	0	0	0.0%	0	0	0.0%	76,558	23,245	229.4%	4,051	0	0.0%
GOLD	G4W	0	0	0.0%	17,555	4,489	2.91	200	0	0.0%	0	0	0.0%	101,689	27,059	275.8%	5,135	100	5,035.0%
GOLD	G5M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	31,373	8,464	270.7%	3,156	0	0.0%
GOLD	G5W	0	0	0.0%	19,551	8,456	1.31	650	480	35.4%	0	0	0.0%	44,491	21,512	106.8%	2,888	1,430	102.0%
GOLD	OG1	0	0	0.0%	49,796	52,858	-0.06	1,200	3,110	-61.4%	0	0	0.0%	513,041	489,878	4.7%	13,144	20,950	-37.3%
GOLD	OG2	0	0	0.0%	49,273	52,854	-0.07	1,900	1,715	10.8%	0	0	0.0%	533,606	484,450	10.1%	16,451	18,063	-8.9%
GOLD	OG3	0	0	0.0%	55,054	36,671	0.5	1,200	200	500.0%	0	0	0.0%	526,648	488,774	7.7%	12,509	17,511	-28.6%
GOLD	OG4	0	0	0.0%	31,111	18,086	0.72	525	775	-32.3%	0	0	0.0%	351,831	398,766	-11.8%	9,331	8,915	4.7%
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	-	-	367	-		0	-	-	0	-	-	423	-	-	0	-	-
IRON ORE CHINA	ICT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	360	300	20.0%
NYMEX HOT ROLLED STEEL	HRO	0	0	0.0%	119	20	4.95	2,775	2,005	38.4%	0	0	0.0%	505	20	2,425.0%	29,455	18,045	63.2%
NYMEX PLATINUM	PO	0	0	0.0%	8,683	782	10.1	4,850	2,200	120.5%	0	0	0.0%	55,044	5,624	878.7%	109,525	45,860	138.8%
PALLADIUM	PAO	0	0	0.0%	907	3	301.33	250	0	0.0%	0	0	0.0%	5,621	138	3,973.2%	3,480	0	0.0%
SILVER	M1S	0	0	0.0%	2,953	4,849	-0.39	100	100	0.0%	0	0	0.0%	15,621	6,056	157.9%	1,790	100	1,690.0%
SILVER	M2S	0	0	0.0%	2,103	936	1.25	225	0	0.0%	0	0	0.0%	18,215	3,791	380.5%	2,680	600	346.7%
SILVER	M3S	0	0	0.0%	2,222	156	13.24	90	0	0.0%	0	0	0.0%	12,440	1,936	542.6%	1,837	0	0.0%
SILVER	M4S	0	0	0.0%	0	448	-1	0	60	-100.0%	0	0	0.0%	7,294	2,435	199.5%	1,064	60	1,673.3%
SILVER	M5S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	3,447	544	533.6%	475	0	0.0%
SILVER	SO1	0	0	0.0%	7,338	15,983	-0.54	455	659	-31.0%	0	0	0.0%	82,116	60,486	35.8%	1,314	2,985	-56.0%
SILVER	SO2	0	0	0.0%	6,417	8,891	-0.28	270	1,200	-77.5%	0	0	0.0%	87,945	55,518	58.4%	1,662	4,775	-65.2%
SILVER	SO3	0	0	0.0%	5,574	6,586	-0.15	195	1,049	-81.4%	0	0	0.0%	69,317	48,017	44.4%	3,811	2,234	70.6%
SILVER	SO4	0	0	0.0%	4,213	2,662	0.58	150	220	-31.8%	0	0	0.0%	48,810	36,465	33.9%	2,174	960	126.5%
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%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry NOV 2023	Open Outcry NOV 2022	% CHG	ELEC NOV 2023	ELEC NOV 2022	% CHG	CME ClearPort NOV 2023	CME ClearPort NOV 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																			
SILVER	W1S	0	0	0.0%	1,586	416	2.81	100	0	0.0%	0	0	0.0%	20,157	3,600	459.9%	4,099	0	0.0%
SILVER	W2S	0	0	0.0%	1,546	1,921	-0.2	75	0	0.0%	0	0	0.0%	18,463	4,397	319.9%	1,392	0	0.0%
SILVER	W3S	0	0	0.0%	2,005	589	2.4	0	0	0.0%	0	0	0.0%	17,057	2,425	603.4%	1,631	200	715.5%
SILVER	W4S	0	0	0.0%	1,870	260	6.19	180	0	0.0%	0	0	0.0%	10,685	920	1,061.4%	1,250	0	0.0%
SILVER	W5S	0	0	0.0%	2,130	612	2.48	150	100	50.0%	0	0	0.0%	6,235	1,368	355.8%	440	100	340.0%
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%	35,291,862	32,983,756	7.0%	2,174,671	1,809,763	20.2%	0	0	0.0%	395,827,619	393,740,274	0.5%	24,077,283	21,130,535	13.9%
Metals Futures		0	0	0.0%	12,046,074	11,513,684	4.6%	222,944	228,644	-2.5%	0	0	0.0%	118,302,977	105,578,799	12.1%	2,222,636	2,227,998	-0.2%
TOTAL FUTURES		0	0	0.0%	47,337,936	44,497,440	6.4%	2,397,615	2,038,407	17.6%	0	0	0.0%	514,130,596	499,319,073	3.0%	26,299,919	23,358,533	12.6%
TOTAL OPTIONS GROUP																			
Energy Options		0	0	0.0%	5,167,765	2,830,300	82.6%	2,616,887	2,420,815	8.1%	0	0	0.0%	44,203,113	33,019,046	33.9%	24,765,143	22,938,908	8.0%
Metals Options		0	0	0.0%	1,527,021	1,180,221	29.4%	155,511	219,354	-29.1%	0	0	0.0%	16,315,226	12,364,209	32.0%	1,965,893	1,914,889	2.7%
TOTAL OPTIONS		0	0	0.0%	6,694,786	4,010,521	66.9%	2,772,398	2,640,169	5.0%	0	0	0.0%	60,518,339	45,383,255	33.3%	26,731,036	24,853,797	7.6%
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%	40,459,627	35,814,056	13.0%	4,791,558	4,230,578	13.3%	0	0	0.0%	440,030,732	426,759,320	3.1%	48,842,426	44,069,443	10.8%
Metals		0	0	0.0%	13,573,095	12,693,905	6.9%	378,455	447,998	-15.5%	0	0	0.0%	134,618,203	117,943,008	14.1%	4,188,529	4,142,887	1.1%
GRAND TOTAL		0	0	0.0%	54,032,722	48,507,961	11.4%	5,170,013	4,678,576	10.5%	0	0	0.0%	574,648,935	544,702,328	5.5%	53,030,955	48,212,330	10.0%