

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	CME ClearPort AUG 2023	CME ClearPort AUG 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
Ag Products Futures																			
COFFEE	KT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	0	0	0.0%	18,388,198	17,250,075	0.07	453,099	327,669	38.3%	0	0	0.0%	132,915,121	142,158,889	-6.5%	3,092,740	2,982,782	3.7%
CRUDE OIL	WS	0	0	0.0%	0	0	0	0	1,000	-100.0%	0	0	0.0%	0	0	0.0%	0	1,000	-100.0%
MINY WTI CRUDE OIL	QM	0	0	0.0%	256,024	648,067	-0.6	0	0	0.0%	0	0	0.0%	2,537,951	5,050,786	-49.8%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,267,160	1,315,537	-0.04	18,396	14,139	30.1%	0	0	0.0%	9,195,188	11,790,728	-22.0%	177,157	214,877	-17.6%
HEATING OIL PHY	HO	0	0	0.0%	3,865,390	3,216,562	0.2	137,717	86,234	59.7%	0	0	0.0%	24,872,434	26,097,540	-4.7%	906,346	907,607	-0.1%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	84	72	16.7%
MINY HTG OIL	QH	0	0	0.0%	12	10	0.2	0	0	0.0%	0	0	0.0%	84	67	25.4%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	4,184,528	3,152,079	0.33	180,838	98,113	84.3%	0	0	0.0%	28,462,975	28,258,831	0.7%	1,412,937	1,228,604	15.0%
MINY RBOB GAS	QU	0	0	0.0%	7	14	-0.5	0	0	0.0%	0	0	0.0%	75	74	1.4%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	68,525	28,502	1.4	133,064	100,202	32.8%	0	0	0.0%	497,297	361,056	37.7%	1,035,561	1,064,386	-2.7%
LTD NAT GAS	HH	0	0	0.0%	285,843	202,150	0.41	96,893	99,774	-2.9%	0	0	0.0%	1,980,022	1,944,105	1.8%	827,137	878,127	-5.8%
MINY NATURAL GAS	QG	0	0	0.0%	191,828	384,388	-0.5	0	0	0.0%	0	0	0.0%	1,889,865	2,627,251	-28.1%	0	48	-100.0%
NATURAL GAS PHY	NG	0	0	0.0%	8,478,025	5,730,754	0.48	182,139	98,190	85.5%	0	0	0.0%	65,443,780	57,929,235	13.0%	1,510,305	1,121,021	34.7%
RBOB GAS	RT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	48	48	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	4,830	9,900	-51.2%	0	0	0.0%	0	0	0.0%	31,150	48,985	-36.4%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	9,982	6,236	60.1%	0	0	0.0%	0	0	0.0%	68,973	45,537	51.5%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	2,902	1,416	104.9%	0	0	0.0%	0	0	0.0%	22,782	15,518	46.8%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	50	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	12,657	25,397	-50.2%	0	0	0.0%	0	0	0.0%	72,131	127,772	-43.5%
BRENT FINANCIAL FUTURES	BB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	330	240	37.5%
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%	2,283	3,663	-0.38	193	1,231	-84.3%	0	0	0.0%	49,020	14,967	227.5%	26,936	8,963	200.5%
CAR VINTAGE	NGO	0	0	0.0%	4,382	7,614	-0.42	667	8,017	-91.7%	0	0	0.0%	26,159	33,648	-22.3%	22,028	68,966	-68.1%
CEU ENERGY	TFU	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	330	-	-

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Energy Futures																			
CEU ENERGY	TTG	0	-	-	155	-	0	-	-	0	-	-	155	-	-	0	-	-	
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	350	168	76,788	71,962	6.7%	0	0	0.0%	1,228	1,220	0.7%	589,150	477,433	23.4%	
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	365	455	-19.8%	0	0	0.0%	0	0	0.0%	8,645	4,568	89.3%	
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%	
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	141	795	-82.3%	0	0	0.0%	0	0	0.0%	627	2,516	-75.1%	
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	824	110	649.1%	0	0	0.0%	0	0	0.0%	2,857	2,652	7.7%	
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	18,847	17,336	8.7%	0	0	0.0%	0	74	-100.0%	153,387	125,582	22.1%	
CRUDE OIL	LPS	-	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	299	135	121.5%	0	0	0.0%	0	0	0.0%	2,990	3,081	-3.0%	
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	861	760	13.3%	0	0	0.0%	0	0	0.0%	3,558	7,606	-53.2%	
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,566	-100.0%	
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,260	-100.0%	
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	105	-100.0%	
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	410	0	179,300	93,670	91.4%	0	0	0.0%	1,925	0	0.0%	1,156,554	578,936	99.8%	
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	100	3,905	-97.4%	
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	0	16,730	-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%	
CRUDE OIL PHY	HCL	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
CRUDE OIL PHY	MCL	0	0	0.0%	1,939,034	2,949,607	-0.34	0	0.0%	0	0	0.0%	15,427,001	21,182,343	-27.2%	0	0	0.0%	
CRUDE OIL SPRDS	ANT	0	0	0.0%	0	0	734	555	32.3%	0	0	0.0%	0	0	0.0%	5,967	6,536	-8.7%	
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	3,255	-100.0%	
CRUDE OIL SPRDS	WTT	0	0	0.0%	287	0	62,021	54,619	13.6%	0	0	0.0%	1,527	0	0.0%	513,430	409,347	25.4%	
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%	
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%	
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%	
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%	
DAILY PJM	PAP	-	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%	
DAILY PJM	PWO	-	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%	
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%	
DAILY PJM	ZAO	-	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%	

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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	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	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	400	0	0	0	0.0%	0	0	0.0%	800	2,000	-60.0%	
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	62,770	0	0	3,979	168	2,268.5%	0	0	0.0%	125,613	10,828	1,060.1%	9,780	3,734	161.9%
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	12	-1	0	10	-100.0%	0	0	0.0%	0	12	-100.0%	781	826	-5.4%
ELEC FINSETTLED	47	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	46	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EMMISSIONS	CGO	0	0	0.0%	1,379	5,419	-0.75	0	0	0.0%	0	0	0.0%	17,391	14,946	16.4%	0	0	0.0%
ETHANOL	MTH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
ETHANOL	Z1B	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	-
ETHANOL SWAP	MT2	0	0	0.0%	0	0	0	110	95	15.8%	0	0	0.0%	0	0	0.0%	2,450	1,530	60.1%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	3,407	5,398	-36.9%	0	0	0.0%	0	0	0.0%	33,391	24,521	36.2%
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	-	-	
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	2	0	0.0%	0	0	0.0%	0	0	0.0%	225	546	-58.8%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	0	10	-1	0	492	-100.0%	0	0	0.0%	261	2,377	-89.0%	0	10,724	-100.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	5	5	0.0%	0	0	0.0%	0	0	0.0%	94	157	-40.1%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	3,564	1,833	94.4%	0	0	0.0%	0	0	0.0%	25,985	19,381	34.1%
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	1,000	460	117.4%	0	0	0.0%	0	0	0.0%	7,689	5,191	48.1%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,625	1,690	-3.8%	0	0	0.0%	0	0	0.0%	15,375	13,035	18.0%
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	55	60	-8.3%	0	0	0.0%	0	0	0.0%	1,255	405	209.9%
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	36	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	25	6	316.7%	0	0	0.0%	0	0	0.0%	54	228	-76.3%

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Energy Futures																			
FREIGHT MARKETS	FRC	0	0	0.0%	0	0	0	0	36	-100.0%	0	0	0.0%	0	0	0.0%	0	36	-100.0%
FREIGHT MARKETS	T2D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	708	-100.0%
FREIGHT MARKETS	T8C	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	0	0	0.0%
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	565	257	119.8%	0	0	0.0%	0	0	0.0%	2,413	1,840	31.1%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	2,872	1,715	67.5%	0	0	0.0%	0	0	0.0%	13,257	22,012	-39.8%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	45	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	1	1	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	-
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	0	18	-100.0%	0	0	0.0%	0	0	0.0%	45	959	-95.3%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	0	105	-100.0%	0	0	0.0%	0	0	0.0%	525	10,947	-95.2%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	207	100	107.0%	0	0	0.0%	0	0	0.0%	1,650	2,611	-36.8%
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	0	5,636	2,242	151.4%	0	0	0.0%	0	0	0.0%	34,852	37,827	-7.9%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	5,131	1,760	191.5%	0	0	0.0%	0	0	0.0%	22,148	27,382	-19.1%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	0	120	-100.0%	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	9,375	7,425	26.3%	0	0	0.0%	0	0	0.0%	79,362	84,934	-6.6%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	845	6,407	-86.8%	0	0	0.0%	0	0	0.0%	33,789	29,013	16.5%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	9,591	8,128	18.0%	0	0	0.0%	0	0	0.0%	109,816	55,433	98.1%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	0	51	-100.0%	0	0	0.0%	0	0	0.0%	862	779	10.7%
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	0	233	-100.0%	0	0	0.0%	0	0	0.0%	1,256	3,403	-63.1%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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%	3	4	-0.25	0	0	0.0%	0	0	0.0%	13	10	30.0%	0	0	0.0%
HENRY HUB SWAP	NN	0	0	0.0%	0	32	-1	26,876	30,442	-11.7%	0	0	0.0%	176	1,274	-86.2%	258,891	218,033	18.7%
HOUSTON SHIP CHANNEL BASI	NH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	CME ClearPort AUG 2023	CME ClearPort AUG 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	150	0	0.0%	0	0	0.0%	0	0	0.0%	340	2,193	-84.5%
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	116	-100.0%	0	0	0.0%	0	0	0.0%	5	428	-98.8%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	205	71	188.7%	0	0	0.0%	0	0	0.0%	1,334	1,006	32.6%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	12	6	100.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	0	27	-100.0%	0	0	0.0%	0	0	0.0%	186	1,474	-87.4%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	860	100	760.0%	0	0	0.0%	0	0	0.0%	7,921	14,766	-46.4%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,155	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	190	0	0.0%	0	0	0.0%	0	0	0.0%	2,558	2,191	16.8%
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	615	0	0.0%	0	0	0.0%	0	0	0.0%	4,680	3,275	42.9%
LLS (ARGUS) CALENDAR SWAP	XA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	590	93	534.4%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	0	1,685	-100.0%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	11,640	15,854	-26.6%	0	0	0.0%	0	0	0.0%	134,300	122,800	9.4%
MCCLOSKEY ARA ARGS COAL	MTF	0	0	0.0%	324	229	0.41	477	2,371	-79.9%	0	0	0.0%	2,522	5,846	-56.9%	5,212	43,840	-88.1%
MCCLOSKEY RCH BAY COAL	MTF	0	0	0.0%	0	0	0	0	448	-100.0%	0	0	0.0%	0	0	0.0%	12	3,438	-99.7%
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	10	-100.0%	0	0	0.0%	0	0	0.0%	130	243	-46.5%
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%	210	50	320.0%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	190	80	137.5%	0	0	0.0%	0	0	0.0%	1,119	2,814	-60.2%
MJC FUT	MJC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	844	2,029	-58.4%	0	0	0.0%	0	0	0.0%	8,181	13,646	-40.0%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	45	-1	28,231	36,256	-22.1%	0	0	0.0%	0	310	-100.0%	263,243	285,717	-7.9%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	715	1,116	-35.9%	0	0	0.0%	0	0	0.0%	5,240	7,309	-28.3%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	13	63	-0.79	237,504	143,330	65.7%	0	0	0.0%	173	230	-24.8%	1,842,197	1,311,298	40.5%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	1,125	1,180	-4.7%	0	0	0.0%	0	0	0.0%	18,113	23,154	-21.8%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	43	-1	24,721	31,379	-21.2%	0	0	0.0%	19	86	-77.9%	204,767	194,509	5.3%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	292	1,989	-85.3%	0	0	0.0%	0	0	0.0%	11,228	11,674	-3.8%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	84,833	56,683	49.7%	0	0	0.0%	0	0	0.0%	556,627	422,940	31.6%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	764	992	-23.0%	0	0	0.0%	0	0	0.0%	8,821	11,741	-24.9%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	CME ClearPort AUG 2023	CME ClearPort AUG 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	-	-	480	-	-	
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	0	0	21,339	30,984	-31.1%	0	0	0.0%	0	0	0.0%	176,099	384,426	-54.2%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
NEW ENGLAND HUB PEAK DAIL	CE	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
NEW YORK ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	650	590	10.2%	0	0	0.0%	0	0	0.0%	5,742	6,702	-14.3%
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%	
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%	
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%	
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	33	-1	1,305	1,288	1.3%	0	0	0.0%	171	64	167.2%	18,287	9,289	96.9%
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	175	-100.0%	0	0	0.0%	0	0	0.0%	750	1,250	-40.0%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	2,990	610	390.2%	0	0	0.0%	0	0	0.0%	29,826	15,255	95.5%
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	792	708	11.9%	0	0	0.0%	0	0	0.0%	10,497	4,288	144.8%
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	139	153	-9.2%	0	0	0.0%	0	0	0.0%	1,354	1,094	23.8%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	26	29	-10.3%	0	0	0.0%	0	0	0.0%	579	309	87.4%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	59	30	96.7%	0	0	0.0%	0	0	0.0%	428	208	105.8%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	43	15	186.7%
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	649	576	12.7%	0	0	0.0%	0	0	0.0%	5,234	6,903	-24.2%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	481	171	181.3%	0	0	0.0%	0	0	0.0%	3,304	2,325	42.1%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	0	140	10	1,300.0%	0	0	0.0%	0	0	0.0%	1,160	430	169.8%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	1,310	1,400	-6.4%	0	0	0.0%	0	0	0.0%	11,671	8,880	31.4%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	1,058	330	220.6%	0	0	0.0%	0	0	0.0%	4,336	3,080	40.8%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	720	610	18.0%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
PETROCHEMICALS	MPS	0	0	0.0%	0	0	0	353	256	37.9%	0	0	0.0%	0	0	0.0%	4,041	1,839	119.7%
PETROCHEMICALS	PMF	0	0	0.0%	0	0	0	43	0	0.0%	0	0	0.0%	0	0	0.0%	69	12	475.0%

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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	18,205	17,351	4.9%	0	0	0.0%	0	0	0.0%	100,711	139,827	-28.0%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	460	77	497.4%	0	0	0.0%	0	0	0.0%	2,018	2,459	-17.9%
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	75	-100.0%	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	96	275	-65.1%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	650	0	0.0%	0	0	0.0%	0	0	0.0%	1,445	1,350	7.0%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,330	577	130.5%
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	926	250	270.4%	0	0	0.0%	0	0	0.0%	5,475	5,853	-6.5%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	1,837	904	103.2%	0	0	0.0%	0	0	0.0%	10,956	17,800	-38.4%
PETRO CRCKS & SPRDS NA	SF3	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	-	-
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	265	1,785	-85.2%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	103	121	-14.9%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	120	590	-79.7%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	479	641	-25.3%	0	0	0.0%	0	0	0.0%	3,394	3,136	8.2%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	375	787	-52.4%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	9	-100.0%
PETRO CRK&SPRD EURO	MGB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	MUD	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	-	-
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	33	17	94.1%	0	0	0.0%	0	0	0.0%	792	812	-2.5%
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	20	-100.0%	0	0	0.0%	0	0	0.0%	1,020	940	8.5%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	0	1,014	-100.0%	0	0	0.0%	0	0	0.0%	1,406	3,843	-63.4%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	55	125	-56.0%	0	0	0.0%	0	0	0.0%	455	350	30.0%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	375	1,642	-77.2%	0	0	0.0%	0	0	0.0%	8,345	11,046	-24.5%
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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Commodity Indicator	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	CME ClearPort AUG 2023	CME ClearPort AUG 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	20	90	-77.8%	0	0	0.0%	0	0	0.0%	126	369	-65.9%
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%	210	1,148	-81.7%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	30	10	200.0%	0	0	0.0%	0	0	0.0%	45	35	28.6%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	178	300	-40.7%	0	0	0.0%	0	0	0.0%	2,972	6,626	-55.1%
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	36	36	0.0%	0	0	0.0%	0	0	0.0%	204	209	-2.4%
PETRO OUTRIGHT EURO	0E	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	9	-100.0%
PETRO OUTRIGHT EURO	1T	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	0	0	10	-100.0%	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	67	38	76.3%
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	110	-22.7%	0	0	0.0%	0	0	0.0%	1,881	1,558	20.7%
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	95	90	5.6%	0	0	0.0%	0	0	0.0%	2,228	829	168.8%
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	950	1,137	-16.4%	0	0	0.0%	0	0	0.0%	7,206	9,091	-20.7%
PETRO OUTRIGHT EURO	MBB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	813	237	243.0%	0	0	0.0%	0	0	0.0%	5,257	4,834	8.8%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	22	79	-72.2%
PETRO OUTRIGHT EURO	MQA	0	0	0.0%	0	0	0	260	50	420.0%	0	0	0.0%	0	0	0.0%	1,602	188	752.1%
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	824	1,837	-55.1%	0	0	0.0%	0	0	0.0%	8,853	14,455	-38.8%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	553	760	-27.2%	0	0	0.0%	0	0	0.0%	4,660	8,340	-44.1%

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Commodity Indicator	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	CME ClearPort AUG 2023	CME ClearPort AUG 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	5	11	-54.5%	0	0	0.0%	0	0	0.0%	107	106	0.9%
PETRO OUTRIGHT EURO	S5B	0	0	0.0%	0	0	0	6	0	0.0%	0	0	0.0%	0	0	0.0%	7	5	40.0%
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	0	583	70	732.9%	0	0	0.0%	0	0	0.0%	3,113	961	223.9%
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,442	2,215	-34.9%	0	0	0.0%	0	0	0.0%	13,440	17,856	-24.7%
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	0	936	1,588	-41.1%	0	0	0.0%	0	0	0.0%	6,011	24,048	-75.0%
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	63	-100.0%	0	0	0.0%	0	0	0.0%	240	78	207.7%
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	275	-	-	0	-	-	0	-	-	425	-	-
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	35	125	-72.0%	0	0	0.0%	0	0	0.0%	1,165	1,905	-38.8%
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	0	0	35	-100.0%	0	0	0.0%	0	0	0.0%	2,640	2,830	-6.7%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	1,158	3,925	-70.5%	0	0	0.0%	0	0	0.0%	9,163	22,320	-58.9%
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	2,725	800	240.6%	0	0	0.0%	0	0	0.0%	13,785	4,110	235.4%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	275	0	0.0%	0	0	0.0%	0	0	0.0%	1,875	2,061	-9.0%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	217	695	-68.8%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	50	35	42.9%	0	0	0.0%	0	0	0.0%	368	573	-35.8%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	0	230	-100.0%	0	0	0.0%	0	0	0.0%	932	1,929	-51.7%
PETRO OUTRIGHT NA	MFD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM DAILY	JD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PLASTICS	PGP	0	0	0.0%	0	0	0	1,157	320	261.6%	0	0	0.0%	0	0	0.0%	6,874	7,492	-8.2%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	0	51	-100.0%	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	1,078	1,351	-20.2%	0	0	0.0%	0	0	0.0%	10,560	13,156	-19.7%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	35,445	9,480	273.9%	0	0	0.0%	0	0	0.0%	204,782	102,896	99.0%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	7,423	1,952	280.3%	0	0	0.0%	0	0	0.0%	63,001	41,130	53.2%

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Energy Futures																			
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	2,880	920	213.0%	0	0	0.0%	0	0	0.0%	18,521	14,082	31.5%
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	1,146	319	259.2%	0	0	0.0%	0	0	0.0%	8,725	11,499	-24.1%
RBOB PHY	MRB	0	0	0.0%	16	1	15	0	0	0.0%	0	0	0.0%	39	26	50.0%	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	555	-94.6%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	0	2	-100.0%	0	0	0.0%	0	0	0.0%	16	2	700.0%
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	336	8	4,100.0%	0	0	0.0%	0	0	0.0%	1,359	1,287	5.6%
SINGAPORE FUEL 180CST CAL	UA	0	-	-	0	-	-	5	-	-	0	-	-	-	-	-	5	-	-
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	9	-100.0%	0	0	0.0%	0	0	0.0%	24	39	-38.5%
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	0	201	-100.0%	0	0	0.0%	0	0	0.0%	236	3,829	-93.8%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	196	-100.0%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	117	476	-75.4%	0	0	0.0%	0	0	0.0%	2,746	2,779	-1.2%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	332	-97.0%
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	48	7	585.7%	0	0	0.0%	0	0	0.0%	464	1,158	-59.9%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	874	175	399.4%	0	0	0.0%	0	0	0.0%	6,207	3,140	97.7%
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	72	-100.0%	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	1,074	0	0.0%	0	0	0.0%	0	0	0.0%	4,436	600	639.3%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	172	264	-34.8%
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	195	-100.0%
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6,185	-100.0%
TEXAS EASTERN ZONE M-3 BA	NX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
UK NBP NAT GAS CAL MTH FUT	UKG	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	5,139	5,040	2.0%	0	0	0.0%	0	0	0.0%	52,219	52,469	-0.5%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	41,036	23,182	77.0%	0	0	0.0%	16	0	0.0%	250,152	228,041	9.7%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	67,276	36,633	83.6%	0	0	0.0%	0	0	0.0%	412,959	432,134	-4.4%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	65,318	62,155	5.1%	0	0	0.0%	0	0	0.0%	494,745	509,543	-2.9%
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	0	0.0%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	9,336	3,915	138.5%	0	0	0.0%	0	0	0.0%	27,661	22,777	21.4%

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Commodity Indicator	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	CME ClearPort AUG 2023	CME ClearPort AUG 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 TRD MT	FH	0	0	0.0%	0	0	0	600	450	33.3%	0	0	0.0%	0	0	0.0%	2,509	6,335	-60.4%
Energy Options																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	546	42	1,200.0%	0	0	0.0%	0	0	0.0%	2,160	3,128	-30.9%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	0	12,000	-100.0%	0	0	0.0%	0	0	0.0%	600	101,250	-99.4%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	2	0	0.0%	28,194	90,337	-68.8%
BRENT OIL LAST DAY	BZO	0	0	0.0%	3,560	3,833	-0.07	6,340	8,150	-22.2%	0	0	0.0%	34,342	20,988	63.6%	50,140	130,937	-61.7%
COAL API2 INDEX	F2C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	280	390	-28.2%
COAL API2 INDEX	F2Q	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
CRUDE OIL	6Y	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL 1MO	WA	0	0	0.0%	0	502	-1	120,300	42,800	181.1%	0	0	0.0%	3,625	31,213	-88.4%	469,525	503,845	-6.8%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	32,884	24,772	32.7%	0	0	0.0%	0	0	0.0%	223,212	175,811	27.0%
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	-	-	6,725	-	-	0	-	-	0	-	-	50,786	-	-	0	-	-
CRUDE OIL PHY	LC	0	0	0.0%	0	0	0	18,588	29,900	-37.8%	0	0	0.0%	0	0	0.0%	215,788	302,738	-28.7%
CRUDE OIL PHY	LO	0	0	0.0%	2,077,312	1,783,135	0.16	467,855	473,769	-1.2%	0	0	0.0%	14,748,236	15,978,508	-7.7%	4,064,429	4,118,885	-1.3%
CRUDE OIL PHY	LO1	0	0	0.0%	66,256	51,375	0.29	2,400	1,000	140.0%	0	0	0.0%	380,247	258,218	47.3%	20,820	1,975	954.2%
CRUDE OIL PHY	LO2	0	0	0.0%	50,075	32,717	0.53	450	2,500	-82.0%	0	0	0.0%	359,491	186,382	92.9%	14,450	3,025	377.7%
CRUDE OIL PHY	LO3	0	0	0.0%	36,592	20,438	0.79	900	100	800.0%	0	0	0.0%	262,136	135,059	94.1%	10,535	450	2,241.1%
CRUDE OIL PHY	LO4	0	0	0.0%	54,337	36,960	0.47	0	0	0.0%	0	0	0.0%	349,654	256,521	36.3%	9,250	830	1,014.5%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	115,655	41,205	180.7%	10,250	2,950	247.5%
CRUDE OIL PHY	MCO	0	0	0.0%	23,312	7,252	2.21	0	0	0.0%	0	0	0.0%	134,260	16,087	734.6%	0	0	0.0%
CRUDE OIL PHY	ML1	0	-	-	6,641	-	-	0	-	-	0	-	-	6,643	-	-	0	-	-
CRUDE OIL PHY	ML2	0	-	-	6,146	-	-	0	-	-	0	-	-	6,146	-	-	0	-	-
CRUDE OIL PHY	ML3	0	-	-	8,116	-	-	0	-	-	0	-	-	8,116	-	-	0	-	-
CRUDE OIL PHY	ML4	0	-	-	8,021	-	-	0	-	-	0	-	-	8,021	-	-	0	-	-
CRUDE OIL PHY	MW1	0	0	0.0%	4,361	2,695	0.62	0	0	0.0%	0	0	0.0%	14,890	3,368	342.1%	0	0	0.0%
CRUDE OIL PHY	MW2	0	0	0.0%	1,513	2,447	-0.38	0	0	0.0%	0	0	0.0%	13,259	3,639	264.4%	0	0	0.0%
CRUDE OIL PHY	MW3	0	0	0.0%	589	1,356	-0.57	0	0	0.0%	0	0	0.0%	10,747	1,514	609.8%	0	0	0.0%
CRUDE OIL PHY	MW4	0	0	0.0%	1,686	1,990	-0.15	0	0	0.0%	0	0	0.0%	17,909	5,004	257.9%	0	0	0.0%
CRUDE OIL PHY	MW5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	4,649	1,537	202.5%	0	0	0.0%
CRUDE OIL PHY	WL1	0	-	-	3,105	-	-	1,000	-	-	0	-	-	3,105	-	-	1,000	-	-

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Commodity Indicator	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	CME ClearPort AUG 2023	CME ClearPort AUG 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																			
CRUDE OIL PHY	WL2	0	-	-	7,565	-	0	-	-	0	-	-	7,566	-	-	0	-	-	
CRUDE OIL PHY	WL3	0	-	-	9,133	-	0	-	-	0	-	-	9,133	-	-	0	-	-	
CRUDE OIL PHY	WL4	0	-	-	9,130	-	0	-	-	0	-	-	9,130	-	-	0	-	-	
CRUDE OIL PHY	WL5	0	-	-	12,816	-	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%	
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	2,455	1,498	63.9%	0	0	0.0%	0	0	0.0%	18,019	25,885	-30.4%
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	78	0	0.0%	0	0	0.0%	0	0	0.0%	184	382	-51.8%
HEATING OIL PHY	OH	0	0	0.0%	1,916	1,881	0.02	17,311	9,631	79.7%	0	0	0.0%	8,573	19,377	-55.8%	83,524	71,197	17.3%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	29,301	2,587	1,032.6%	0	0	0.0%	180	106	69.8%	126,525	39,453	220.7%
HENRY HUB FINANCIAL LAST	ECNG	0	-	-	967	-	0	-	-	-	0	-	17,956	-	-	0	-	-	
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	7,350	750	880.0%	0	0	0.0%	0	0	0.0%	29,000	5,375	439.5%
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	2,400	-100.0%	0	0	0.0%	0	0	0.0%	3,000	3,300	-9.1%
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%	962	332	1.9	700	0	0.0%	0	0	0.0%	1,264	682	85.3%	800	0	0.0%
NATURAL GAS	LN2	0	0	0.0%	272	12	21.67	0	0	0.0%	0	0	0.0%	516	660	-21.8%	100	50	100.0%
NATURAL GAS	LN3	0	0	0.0%	56	10	4.6	0	0	0.0%	0	0	0.0%	371	1,072	-65.4%	500	0	0.0%
NATURAL GAS	LN4	0	0	0.0%	375	0	0	0	0	0.0%	0	0	0.0%	1,538	1,516	1.5%	0	0	0.0%
NATURAL GAS	LN5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	14	5	180.0%	0	0	0.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	12,100	0	0	106,875	77,050	38.7%	0	0	0.0%	37,157	5,200	614.6%	670,675	750,492	-10.6%
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%	2,300	0	0	61,920	47,450	30.5%	0	0	0.0%	79,240	800	9,805.0%	525,030	307,750	70.6%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	8,650	46,250	-81.3%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	0	4,500	-100.0%	0	0	0.0%	0	0	0.0%	65,250	85,400	-23.6%
NATURAL GAS OPT	JFO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
NATURAL GAS OPT	JKO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5,400	-100.0%
NATURAL GAS OPT	TFO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	700	-100.0%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
NATURAL GAS PHY	KD	0	0	0.0%	0	0	0	1,800	1,250	44.0%	0	0	0.0%	0	0	0.0%	4,050	11,580	-65.0%
NATURAL GAS PHY	LN	0	0	0.0%	1,979,997	874,050	1.27	1,258,945	836,973	50.4%	0	0	0.0%	11,319,700	7,639,096	48.2%	9,695,646	9,065,451	7.0%

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Commodity Indicator	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	CME ClearPort AUG 2023	CME ClearPort AUG 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																			
NATURAL GAS PHY	ON	0	0	0.0%	110,799	57,956	0.91	2,083	3,859	-46.0%	0	0	0.0%	704,671	676,151	4.2%	20,253	52,659	-61.5%
NATURAL GAS PHY	ON3	0	-	-	0	-	0	-	-	0	-	-	1	-	-	0	-	-	
NATURAL GAS SUMMER STRIP	4D	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	27	380	-0.93	3,269	3,079	6.2%	0	0	0.0%	745	1,330	-44.0%	27,806	16,061	73.1%
PETROCHEMICALS	4H	0	0	0.0%	3	1	2	0	0	0.0%	0	0	0.0%	24	12	100.0%	382	3,152	-87.9%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	4K	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	CPR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	BCO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	375	-76.0%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	500	0	0.0%	0	0	0.0%	0	0	0.0%	500	2,550	-80.4%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	60	160	-62.5%	0	0	0.0%	0	0	0.0%	60	3,557	-98.3%
RBOB PHY	OB	0	0	0.0%	364	883	-0.59	4,474	4,995	-10.4%	0	0	0.0%	4,383	8,399	-47.8%	24,004	22,670	5.9%
RBOB PHY	RF	0	0	0.0%	0	0	0	142	140	1.4%	0	0	0.0%	0	0	0.0%	187	1,400	-86.6%
SHORT TERM	U11	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	550	-100.0%
SHORT TERM	U13	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	700	100	600.0%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	500	-80.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM	U22	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
SHORT TERM	U23	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
SHORT TERM	U24	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM	U25	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	0	400	-100.0%
SHORT TERM	U26	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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	550	-100.0%	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%	1,000	500	100.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	550	-72.7%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	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%	0	200	-100.0%

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Energy Options																		
SHORT TERM NATURAL GAS U09	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS U10	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	400	200	100.0%
SHORT TERM NATURAL GAS U16	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS U17	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	0	0.0%
SHORT TERM NATURAL GAS U18	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	350	-100.0%
SHORT TERM NATURAL GAS U19	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	550	-45.5%
SHORT TERM NATURAL GAS U20	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	350	250	40.0%
SHORT TERM NATURAL GAS U21	0	0	0.0%	0	0	0	350	0	0.0%	0	0	0.0%	0	0	0.0%	350	950	-63.2%
SHORT TERM NATURAL GAS U27	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM NATURAL GAS U28	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS U29	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS U30	0	0	0.0%	0	0	0	200	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,700	200	750.0%
WTI-BRENT BULLET SWAP BV	0	0	0.0%	50	175	-0.71	28,050	26,600	5.5%	0	0	0.0%	4,100	8,145	-49.7%	126,100	297,350	-57.6%
WTI CRUDE OIL 1 M CSO FI 7A	0	0	0.0%	2,650	0	0	94,500	42,500	122.4%	0	0	0.0%	4,250	271	1,468.3%	553,860	460,129	20.4%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	CME ClearPort AUG 2023	CME ClearPort AUG 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	3,444,551	3,359,403	0.03	81,865	78,407	4.4%	0	0	0.0%	37,931,826	36,146,333	4.9%	719,803	912,266	-21.1%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	8,111	6,322	0.28	12,200	14,747	-17.3%	0	0	0.0%	72,698	39,462	84.2%	148,458	139,753	6.2%
NYMEX PLATINUM	PL	0	0	0.0%	475,847	364,557	0.31	16,409	9,429	74.0%	0	0	0.0%	3,599,658	3,150,602	14.3%	109,966	78,596	39.9%
PALLADIUM	PA	0	0	0.0%	120,460	54,757	1.2	2,479	733	238.2%	0	0	0.0%	531,475	363,915	46.0%	15,358	13,238	16.0%
URANIUM	UX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	24	-100.0%	0	0	0.0%
COMEX SILVER	SI	0	0	0.0%	1,823,690	1,546,596	0.18	45,731	24,278	88.4%	0	0	0.0%	12,126,923	11,201,632	8.3%	225,334	196,791	14.5%
COMEX E-Mini GOLD	QO	0	0	0.0%	18,890	22,372	-0.16	0	0	0.0%	0	0	0.0%	278,507	237,972	17.0%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	4,124	3,505	0.18	0	0	0.0%	0	0	0.0%	46,334	30,734	50.8%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	2,509,683	2,098,957	0.2	30,417	18,933	60.7%	0	0	0.0%	17,426,681	14,046,828	24.1%	171,565	150,057	14.3%
COMEX MINY COPPER	QC	0	0	0.0%	5,354	3,792	0.41	0	0	0.0%	0	0	0.0%	46,188	29,098	58.7%	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	10	3,445	-99.7%	0	0	0.0%	26	15	73.3%	16,192	15,460	4.7%
ALUMINUM	ALA	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	240	1,775	-86.5%
ALUMINUM	ALI	0	0	0.0%	89,391	41,839	1.14	1,582	0	0.0%	0	0	0.0%	617,205	213,042	189.7%	2,878	34	8,364.7%
ALUMINUM	AUP	0	0	0.0%	249	89	1.8	4,467	11,250	-60.3%	0	0	0.0%	1,753	2,538	-30.9%	47,200	52,406	-9.9%
ALUMINUM	EDP	0	0	0.0%	0	0	0	850	6,665	-87.2%	0	0	0.0%	104	59	76.3%	32,231	38,531	-16.4%
ALUMINUM	MJP	0	0	0.0%	0	0	0	10	300	-96.7%	0	0	0.0%	0	0	0.0%	770	2,740	-71.9%
COBALT METAL FUTURES	COB	0	0	0.0%	41	1	40	1,279	610	109.7%	0	0	0.0%	370	14	2,542.9%	20,936	7,036	197.6%
COPPER	HGS	0	0	0.0%	0	0	0	986	1,966	-49.8%	0	0	0.0%	394	0	0.0%	12,318	14,438	-14.7%
COPPER	MHG	0	0	0.0%	105,572	71,907	0.47	0	0	0.0%	0	0	0.0%	864,874	279,043	209.9%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	331	404	-0.18	744	1,645	-54.8%	0	0	0.0%	2,541	3,484	-27.1%	5,641	16,981	-66.8%
FERROUS PRODUCTS	FSF	0	-	-	12	-	0	-	-	-	0	-	142	-	-	-	12	-	-
GOLD	4GC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GOLD	SGC	0	0	0.0%	115	1,071	-0.89	0	0	0.0%	0	0	0.0%	1,998	6,902	-71.1%	0	0	0.0%
GOLD	SGU	0	0	0.0%	138	2,649	-0.95	0	0	0.0%	0	0	0.0%	2,146	49,384	-95.7%	0	542	-100.0%
HOT ROLLED COIL STEEL FUTL	EHR	0	0	0.0%	1,214	896	0.35	2,710	5,100	-46.9%	0	0	0.0%	12,147	5,182	134.4%	29,156	19,225	51.7%
IRON ORE CHINA	TIO	0	0	0.0%	0	0	0	770	2,203	-65.0%	0	0	0.0%	0	0	0.0%	2,406	11,663	-79.4%
LITHIUM CARBONATE FUTURE	LTC	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	8	-	-
METALS	HDG	0	0	0.0%	0	0	0	0	45	-100.0%	0	0	0.0%	131	51	156.9%	1,300	441	194.8%
METALS	LTH	0	0	0.0%	3	0	0	2,432	0	0.0%	0	0	0.0%	11	0	0.0%	6,502	0	0.0%
METALS	PAC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	500	1,300	-61.5%
MICRO GOLD	MGC	0	0	0.0%	1,052,708	922,779	0.14	0	0	0.0%	0	0	0.0%	11,476,309	8,691,382	32.0%	0	0	0.0%
MOLYBDENUM OXIDE FUTURE	MOX	0	-	-	0	-	131	-	-	-	0	-	0	-	-	-	907	-	-
SILVER	SIL	0	0	0.0%	207,345	142,533	0.45	0	0	0.0%	0	0	0.0%	1,756,547	1,276,723	37.6%	0	0	0.0%

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Commodity Indicator	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	CME ClearPort AUG 2023	CME ClearPort AUG 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG	
Metals Options																			
ALUMINUM	ALO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
ALUMINUM	AX	0	-	-	929	-	0	-	-	0	-	-	6,478	-	-	2,375	-	-	
COMEX COPPER	HX	0	0	0.0%	96,622	60,005	0.61	12,942	37,927	-65.9%	0	0	0.0%	785,055	464,512	69.0%	255,450	183,518	39.2%
COMEX GOLD	ECGC	0	-	-	4,732	-	0	-	-	0	-	-	49,831	-	-	0	-	-	
COMEX GOLD	OG	0	0	0.0%	687,079	519,822	0.32	59,502	77,054	-22.8%	0	0	0.0%	6,862,104	5,865,524	17.0%	828,089	928,000	-10.8%
COMEX SILVER	ECSI	0	-	-	616	-	0	-	-	0	-	-	32,440	-	-	0	-	-	
COMEX SILVER	SO	0	0	0.0%	140,237	75,629	0.85	9,645	8,450	14.1%	0	0	0.0%	1,145,991	772,167	48.4%	115,151	63,128	82.4%
COPPER	ECHG	0	-	-	415	-	0	-	-	0	-	-	24,981	-	-	0	-	-	
COPPER	H1E	0	0	0.0%	1,139	354	2.22	660	0	0.0%	0	0	0.0%	6,179	1,312	371.0%	1,320	0	0.0%
COPPER	H1M	0	0	0.0%	82	0	0	990	0	0.0%	0	0	0.0%	1,481	277	434.7%	990	0	0.0%
COPPER	H1W	0	0	0.0%	3,104	346	7.97	1,160	0	0.0%	0	0	0.0%	5,578	940	493.4%	1,660	0	0.0%
COPPER	H2E	0	0	0.0%	608	116	4.24	0	0	0.0%	0	0	0.0%	6,113	1,839	232.4%	0	0	0.0%
COPPER	H2M	0	0	0.0%	230	145	0.59	0	0	0.0%	0	0	0.0%	2,970	516	475.6%	0	0	0.0%
COPPER	H2W	0	0	0.0%	175	56	2.13	0	0	0.0%	0	0	0.0%	3,058	285	973.0%	0	0	0.0%
COPPER	H3E	0	0	0.0%	578	90	5.42	0	0	0.0%	0	0	0.0%	4,669	977	377.9%	1,150	800	43.8%
COPPER	H3M	0	0	0.0%	304	55	4.53	0	0	0.0%	0	0	0.0%	1,638	579	182.9%	300	0	0.0%
COPPER	H3W	0	0	0.0%	224	44	4.09	0	0	0.0%	0	0	0.0%	2,243	219	924.2%	500	0	0.0%
COPPER	H4E	0	0	0.0%	540	208	1.6	0	0	0.0%	0	0	0.0%	3,217	1,930	66.7%	300	0	0.0%
COPPER	H4M	0	0	0.0%	21	131	-0.84	0	0	0.0%	0	0	0.0%	1,614	302	434.4%	0	0	0.0%
COPPER	H4W	0	0	0.0%	130	45	1.89	0	0	0.0%	0	0	0.0%	1,290	250	416.0%	0	0	0.0%
COPPER	H5E	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	627	179	250.3%	0	300	-100.0%	
COPPER	H5M	0	0	0.0%	0	219	-1	0	0	0.0%	0	0	0.0%	620	219	183.1%	0	0	0.0%
COPPER	H5W	0	0	0.0%	1,258	536	1.35	0	0	0.0%	0	0	0.0%	1,849	713	159.3%	0	0	0.0%
GOLD	G1M	0	0	0.0%	7,186	774	8.28	535	0	0.0%	0	0	0.0%	74,185	10,410	612.6%	5,540	0	0.0%
GOLD	G1W	0	0	0.0%	9,727	7,490	0.3	1,235	300	311.7%	0	0	0.0%	82,805	21,699	281.6%	5,130	500	926.0%
GOLD	G2M	0	0	0.0%	8,598	5,518	0.56	400	0	0.0%	0	0	0.0%	80,402	19,944	303.1%	6,905	1,250	452.4%
GOLD	G2W	0	0	0.0%	10,243	5,509	0.86	800	350	128.6%	0	0	0.0%	85,167	16,379	420.0%	6,637	850	680.8%
GOLD	G3M	0	0	0.0%	8,443	4,273	0.98	1,900	0	0.0%	0	0	0.0%	55,534	10,807	413.9%	4,467	0	0.0%
GOLD	G3W	0	0	0.0%	8,277	4,488	0.84	1,020	0	0.0%	0	0	0.0%	81,196	21,568	276.5%	6,048	925	553.8%
GOLD	G4M	0	0	0.0%	787	3,036	-0.74	0	0	0.0%	0	0	0.0%	50,166	9,092	451.8%	3,436	0	0.0%
GOLD	G4W	0	0	0.0%	7,825	4,872	0.61	1,050	0	0.0%	0	0	0.0%	56,394	16,032	251.8%	4,935	100	4,835.0%
GOLD	G5M	0	0	0.0%	0	4,645	-1	0	0	0.0%	0	0	0.0%	13,540	4,645	191.5%	1,026	0	0.0%
GOLD	G5W	0	0	0.0%	8,926	5,865	0.52	0	200	-100.0%	0	0	0.0%	24,940	13,056	91.0%	2,238	950	135.6%



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Commodity Indicator	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	CME ClearPort AUG 2023	CME ClearPort AUG 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	OG1	0	0	0.0%	47,316	49,181	-0.04	1,210	750	61.3%	0	0	0.0%	361,872	370,778	-2.4%	10,819	14,490	-25.3%
GOLD	OG2	0	0	0.0%	36,447	33,866	0.08	650	2,900	-77.6%	0	0	0.0%	404,347	369,152	9.5%	11,331	14,898	-23.9%
GOLD	OG3	0	0	0.0%	37,368	31,576	0.18	875	1,300	-32.7%	0	0	0.0%	394,056	374,175	5.3%	9,860	13,861	-28.9%
GOLD	OG4	0	0	0.0%	28,858	21,560	0.34	900	500	80.0%	0	0	0.0%	259,526	308,866	-16.0%	7,110	6,015	18.2%
GOLD	OG5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	73,334	77,341	-5.2%	1,150	860	33.7%
IRON ORE CHINA	ICT	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
NYMEX HOT ROLLED STEEL	HRO	0	0	0.0%	110	0	0	2,260	900	151.1%	0	0	0.0%	128	0	0.0%	18,175	12,350	47.2%
NYMEX PLATINUM	PO	0	0	0.0%	4,779	250	18.12	8,375	3,350	150.0%	0	0	0.0%	34,193	4,052	743.9%	97,375	39,935	143.8%
PALLADIUM	PAO	0	0	0.0%	194	12	15.17	270	0	0.0%	0	0	0.0%	3,860	123	3,038.2%	3,080	0	0.0%
SILVER	M1S	0	0	0.0%	744	19	38.16	275	0	0.0%	0	0	0.0%	8,900	687	1,195.5%	1,690	0	0.0%
SILVER	M2S	0	0	0.0%	2,596	364	6.13	920	0	0.0%	0	0	0.0%	13,146	1,518	766.0%	2,355	0	0.0%
SILVER	M3S	0	0	0.0%	2,079	276	6.53	840	0	0.0%	0	0	0.0%	6,992	843	729.4%	1,302	0	0.0%
SILVER	M4S	0	0	0.0%	132	251	-0.47	0	0	0.0%	0	0	0.0%	5,566	756	636.2%	514	0	0.0%
SILVER	M5S	0	0	0.0%	0	202	-1	0	0	0.0%	0	0	0.0%	2,064	202	921.8%	225	0	0.0%
SILVER	SO1	0	0	0.0%	8,647	4,923	0.76	300	0	0.0%	0	0	0.0%	59,191	35,268	67.8%	410	1,725	-76.2%
SILVER	SO2	0	0	0.0%	7,900	3,720	1.12	300	0	0.0%	0	0	0.0%	64,788	38,244	69.4%	850	2,755	-69.1%
SILVER	SO3	0	0	0.0%	6,875	3,071	1.24	321	0	0.0%	0	0	0.0%	50,736	28,699	76.8%	2,616	985	165.6%
SILVER	SO4	0	0	0.0%	5,321	4,591	0.16	1,300	0	0.0%	0	0	0.0%	34,687	26,522	30.8%	1,850	590	213.6%
SILVER	SO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	12,063	5,475	120.3%	150	0	0.0%
SILVER	W1S	0	0	0.0%	1,842	309	4.96	740	0	0.0%	0	0	0.0%	12,707	1,244	921.5%	3,688	0	0.0%
SILVER	W2S	0	0	0.0%	1,773	190	8.33	25	0	0.0%	0	0	0.0%	11,794	892	1,222.2%	866	0	0.0%
SILVER	W3S	0	0	0.0%	1,729	234	6.39	200	0	0.0%	0	0	0.0%	11,362	810	1,302.7%	1,056	200	428.0%
SILVER	W4S	0	0	0.0%	1,501	100	14.01	150	0	0.0%	0	0	0.0%	6,553	548	1,095.8%	520	0	0.0%
SILVER	W5S	0	0	0.0%	2,431	434	4.6	0	0	0.0%	0	0	0.0%	4,105	756	443.0%	290	0	0.0%
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%	38,996,946	34,895,081	11.8%	2,348,296	1,701,486	38.0%	0	0	0.0%	283,448,201	297,486,823	-4.7%	17,453,326	15,668,821	11.4%
Metals Futures		0	0	0.0%	9,867,829	8,644,429	14.2%	205,072	179,786	14.1%	0	0	0.0%	86,796,988	75,774,419	14.5%	1,569,681	1,673,273	-6.2%
TOTAL FUTURES		0	0	0.0%	48,864,775	43,539,510	12.2%	2,553,368	1,881,272	35.7%	0	0	0.0%	370,245,189	373,261,242	-0.8%	19,023,007	17,342,094	9.7%

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Commodity Indicator	Open Outcry AUG 2023	Open Outcry AUG 2022	% CHG	ELEC AUG 2023	ELEC AUG 2022	% CHG	CME ClearPort AUG 2023	CME ClearPort AUG 2022	% CHG	Open Outcry Y.T.D 2023	Open Outcry Y.T.D 2022	% CHG	ELEC Y.T.D 2023	ELEC Y.T.D 2022	% CHG	CME ClearPort Y.T.D 2023	CME ClearPort Y.T.D 2022	% CHG
TOTAL OPTIONS GROUP																		
Energy Options	0	0	0.0%	4,509,829	2,880,380	56.6%	2,271,626	1,661,255	36.7%	0	0	0.0%	28,755,247	25,302,065	13.6%	17,116,778	16,740,524	2.2%
Metals Options	0	0	0.0%	1,207,677	859,400	40.5%	111,750	134,281	-16.8%	0	0	0.0%	11,390,325	8,903,323	27.9%	1,430,929	1,289,285	11.0%
TOTAL OPTIONS	0	0	0.0%	5,717,506	3,739,780	52.9%	2,383,376	1,795,536	32.7%	0	0	0.0%	40,145,572	34,205,388	17.4%	18,547,707	18,029,809	2.9%
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%	43,506,775	37,775,461	15.2%	4,619,922	3,362,741	37.4%	0	0	0.0%	312,203,448	322,788,888	-3.3%	34,570,104	32,409,345	6.7%
Metals	0	0	0.0%	11,075,506	9,503,829	16.5%	316,822	314,067	0.9%	0	0	0.0%	98,187,313	84,677,742	16.0%	3,000,610	2,962,558	1.3%
GRAND TOTAL	0	0	0.0%	54,582,281	47,279,290	15.4%	4,936,744	3,676,808	34.3%	0	0	0.0%	410,390,761	407,466,630	0.7%	37,570,714	35,371,903	6.2%

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