

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG	
Ag Products Futures																			
COFFEE	KT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	2	-100.0%	0	0	0.0%
COTTON	TT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SUGAR 11	YO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	0	0	0.0%	14,984,841	18,560,957	-0.19	311,477	376,718	-17.3%	0	0	0.0%	157,143,730	179,791,931	-12.6%	3,294,259	3,686,252	-10.6%
CRUDE OIL	WS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,000	3,732	-73.2%
MINY WTI CRUDE OIL	QM	0	0	0.0%	606,717	337,945	0.8	0	0	0.0%	0	0	0.0%	5,657,503	3,731,167	51.6%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,279,520	1,854,859	-0.31	15,378	21,452	-28.3%	0	0	0.0%	13,070,248	17,959,527	-27.2%	230,255	170,931	34.7%
HEATING OIL PHY	HO	0	0	0.0%	3,433,074	3,228,302	0.06	86,251	330,043	-73.9%	0	0	0.0%	29,530,614	26,558,508	11.2%	993,858	1,644,427	-39.6%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	72	112	-35.7%
MINY HTG OIL	QH	0	0	0.0%	9	5	0.8	0	0	0.0%	0	0	0.0%	76	57	33.3%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	2,699,702	3,807,744	-0.29	105,529	193,804	-45.5%	0	0	0.0%	30,958,533	34,714,444	-10.8%	1,334,133	1,678,520	-20.5%
MINY RBOB GAS	QU	0	0	0.0%	9	7	0.29	0	0	0.0%	0	0	0.0%	83	79	5.1%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	34,995	82,143	-0.57	89,307	193,317	-53.8%	0	0	0.0%	396,051	448,248	-11.6%	1,153,693	916,571	25.9%
LTD NAT GAS	HH	0	0	0.0%	215,142	304,834	-0.29	148,742	140,010	6.2%	0	0	0.0%	2,159,247	2,045,514	5.6%	1,026,869	919,680	11.7%
MINY NATURAL GAS	QG	0	0	0.0%	259,456	367,665	-0.29	120	0	0.0%	0	0	0.0%	2,886,707	1,255,425	129.9%	168	0	0.0%
PJM MONTHLY	JM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS PHY	NG	0	0	0.0%	5,961,417	10,247,908	-0.42	150,259	159,565	-5.8%	0	0	0.0%	63,890,652	71,987,331	-11.2%	1,271,280	1,354,796	-6.2%
RBOB GAS	RT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	48	60	-20.0%
3.5% FUEL OIL CID MED SWA	7D	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	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	4,935	16,140	-69.4%	0	0	0.0%	0	0	0.0%	53,920	81,977	-34.2%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	5,572	7,859	-29.1%	0	0	0.0%	0	0	0.0%	51,109	53,527	-4.5%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	1,992	2,158	-7.7%	0	0	0.0%	0	0	0.0%	17,510	15,972	9.6%
AUSTRIALIAN COKE COAL	ALW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	1,587	1,314	20.8%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	11,866	25,890	-54.2%	0	0	0.0%	0	0	0.0%	139,638	93,017	50.1%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,000	-100.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	250	0	0.0%
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	68	-100.0%

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Energy Futures																			
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%	
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%	
CAR VINTAGE	GEO	0	0	0.0%	2,217	2,063	0.07	555	369	50.4%	0	0	0.0%	17,184	6,157	179.1%	9,518	1,369	595.3%
CAR VINTAGE	NGO	0	0	0.0%	4,317	2,954	0.46	3,488	50	6,876.0%	0	0	0.0%	37,965	7,579	400.9%	72,454	6,490	1,016.4%
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	108	243	-0.56	60,372	64,466	-6.4%	0	0	0.0%	1,328	2,439	-45.6%	537,805	649,148	-17.2%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	575	75	666.7%	0	0	0.0%	0	0	0.0%	5,143	3,562	44.4%
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	425	-100.0%
CIG BASIS	CI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CIN HUB 5MW D AH PK	H5	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CIN HUB 5MW REAL TIME O P	H4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CIN HUB 5MW REAL TIME PK	H3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COLUMB GULF MAINLINE NG B	5Z	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	80	40	100.0%	0	0	0.0%	0	0	0.0%	2,596	3,145	-17.5%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	525	359	46.2%	0	0	0.0%	0	0	0.0%	3,177	2,507	26.7%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	7	-1	16,784	21,556	-22.1%	0	0	0.0%	74	31	138.7%	142,366	132,422	7.5%
CRUDE OIL	LPS	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 LAST DAY	26	0	0	0.0%	0	0	0	551	39	1,312.8%	0	0	0.0%	0	0	0.0%	3,632	2,407	50.9%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	1,010	572	76.6%	0	0	0.0%	0	0	0.0%	8,616	2,904	196.7%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	255	-100.0%	0	0	0.0%	0	0	0.0%	1,566	9,426	-83.4%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	0	90	-100.0%	0	0	0.0%	0	0	0.0%	1,260	13,989	-91.0%
CRUDE OIL OUTRIGHTS	DAB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	DBL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	105	2,464	-95.7%
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	0	0	0	78,182	62,045	26.0%	0	0	0.0%	0	0	0.0%	657,118	528,612	24.3%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	360	2,394	-85.0%	0	0	0.0%	0	0	0.0%	4,265	9,697	-56.0%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	400	3,465	-88.5%	0	0	0.0%	0	0	0.0%	17,130	31,312	-45.3%
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	17,605	-100.0%	0	2,542	-100.0%
CRUDE OIL PHY	MCL	0	0	0.0%	2,641,893	1,108,408	1.38	0	0	0.0%	0	0	0.0%	23,824,236	3,342,113	612.8%	0	0	0.0%
CRUDE OIL SPRDS	38	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL SPRDS	ANT	0	0	0.0%	0	0	0	1,600	1,050	52.4%	0	0	0.0%	0	0	0.0%	8,136	3,487	133.3%
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	5,100	-36.2%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	57,946	9,612	502.9%	0	0	0.0%	0	0	0.0%	467,293	209,775	122.8%
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%

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Energy Futures																			
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	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	0.0%	0	0	0.0%	
DAILY PJM	PNO	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
DAILY PJM	PNP	-	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	0.0%	0	0	0.0%	
DAILY PJM	PWP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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	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	0.0%	0	0	0.0%	
DAILY PJM	ZJO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DATED BRENT (PLATTS) DAILY	7G	-	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	600	-100.0%	0	0	0.0%	0	0	0.0%	2,220	1,815	22.3%	
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%	5	30	-83.3%	
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DUBAI CRUDE OIL BALMO	BI	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,000	0	0.0%	
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	0	25,651	45	90	-50.0%	0	0	0.0%	10,828	384,960	-97.2%	3,779	37,153	-89.8%	
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	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	321	-100.0%	0	0	0.0%	12	1	1,100.0%	826	4,302	-80.8%	
ELEC FINSETTLED	47	0	0	0.0%	0	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	0.0%	0	0	0.0%	
ELECTRICITY OFF PEAK	4P	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
EMMISSIONS	CGO	0	-	-	2,654	-	0	-	-	0	-	-	17,600	-	-	0	-	-	
ETHANOL	MTH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	10	0.0%	
ETHANOL SWAP	MT2	0	0	0.0%	0	0	135	430	-68.6%	0	0	0.0%	0	0	0.0%	1,665	1,593	4.5%	
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	7,574	5,282	43.4%	0	0	0.0%	0	0	0.0%	32,095	32,009	0.3%	
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	16	-100.0%	
EURO 3.5% FUEL OIL SPREAD	FK	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
EURO GASOIL 10 CAL SWAP	GT	0	-	-	0	-	3	-	-	0	-	-	0	-	-	3	-	-	
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	597	-100.0%	0	0	0.0%	0	0	0.0%	1,169	1,580	-26.0%	
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	84	-100.0%	

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Energy Futures																			
EUROPE 1% FUEL OIL RDAM C	UH	-	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	0.0%	0	13	-100.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	546	396	37.9%	
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	29	46	-0.37	134	856	-84.3%	0	0	0.0%	2,406	402	498.5%	10,858	4,974	118.3%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	19	23	-17.4%	0	0	0.0%	0	0	0.0%	176	43	309.3%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	734	5,438	-86.5%	0	0	0.0%	0	0	0.0%	20,115	14,897	35.0%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	710	-100.0%
EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	347	579	-40.1%	0	0	0.0%	0	0	0.0%	5,538	5,308	4.3%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	2,549	2,345	8.7%	0	0	0.0%	0	0	0.0%	15,584	13,451	15.9%
FREIGHT MARKETS	ACB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	BF1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	BF2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	119	-100.0%
FREIGHT MARKETS	BF3	-	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	840	70	1,100.0%	0	0	0.0%	0	0	0.0%	1,245	130	857.7%
FREIGHT MARKETS	CS3	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	10	-	-
FREIGHT MARKETS	CS4	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	360	-	-
FREIGHT MARKETS	FLJ	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	82	-100.0%
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	0	4	-100.0%	0	0	0.0%	0	0	0.0%	228	594	-61.6%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	36	70	-48.6%
FREIGHT MARKETS	T2D	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	708	475	49.1%
FREIGHT MARKETS	T7C	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	T8C	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	TC6	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	0	-	-
FREIGHT MARKETS	TD3	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	0	-	-
FREIGHT MARKETS	USC	-	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	0.0%	0	90	-100.0%
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	0	255	-100.0%	0	0	0.0%	0	0	0.0%	1,192	2,143	-44.4%
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%	66	72	-8.3%
FUEL OIL (PLATS) CAR CM	1W	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	121	938	-87.1%	0	0	0.0%	0	0	0.0%	1,961	6,087	-67.8%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	1,544	8,193	-81.2%	0	0	0.0%	0	0	0.0%	23,556	46,033	-48.8%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	45	60	-25.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG	
Energy Futures																			
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%	10	42	-76.2%	
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	66	148	-55.4%	
GASOIL 10PPM VS ICE SWAP	TP	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	12	280	-95.7%	0	0	0.0%	0	0	0.0%	971	1,118	-13.1%	
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	12	4,447	-99.7%	0	0	0.0%	0	0	0.0%	10,959	14,293	-23.3%	
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	90	335	-73.1%	0	0	0.0%	0	0	0.0%	2,701	3,158	-14.5%	
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	0	6	-1	0	102	-100.0%	0	0	0.0%	0	90	-100.0%	0	102	-100.0%
GROUP THREE UNLEAD GAS (F	A9	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	0	3,550	2,120	67.5%	0	0	0.0%	0	0	0.0%	41,377	37,625	10.0%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	2,575	3,075	-16.3%	0	0	0.0%	0	0	0.0%	29,957	24,044	24.6%
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%	967	712	35.8%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	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	6,295	20,356	-69.1%	0	0	0.0%	0	0	0.0%	91,229	195,759	-53.4%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	6,527	1,399	366.5%	0	0	0.0%	0	0	0.0%	35,540	17,909	98.4%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	9,420	7,025	34.1%	0	0	0.0%	0	0	0.0%	64,853	15,338	322.8%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	25	261	-90.4%	0	0	0.0%	0	0	0.0%	804	4,138	-80.6%
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	200	-100.0%	0	0	0.0%	0	0	0.0%	3,403	2,511	35.5%
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%	127	2,450	-94.8%
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	-	-	16	-	0	-	-	0	-	-	26	-	-	0	-	-	
HENRY HUB BASIS SWAP	HB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HENRY HUB FINANCIAL LAST	NBP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HENRY HUB INDEX SWAP FUTL	IN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HENRY HUB SWAP	NN	0	0	0.0%	34	0	0	37,679	41,073	-8.3%	0	0	0.0%	1,308	31	4,119.4%	255,712	307,893	-16.9%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	0	499	-100.0%	0	0	0.0%	0	0	0.0%	2,193	5,449	-59.8%
ICE GASOIL BALMO SWAP	U9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	46	-100.0%
INDIANA MISO	FTD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	PDD	-	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	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	1,124	-100.0%
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%	428	0	0.0%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	16	83	-80.7%	0	0	0.0%	0	0	0.0%	1,022	592	72.6%

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Commodity Indicator	Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG	
Energy Futures																			
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	6	12	-50.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	27	161	-83.2%	0	0	0.0%	0	0	0.0%	1,501	1,319	13.8%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	230	3,365	-93.2%	0	0	0.0%	0	0	0.0%	14,996	14,584	2.8%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	733	680	7.8%	0	0	0.0%	0	0	0.0%	2,888	5,401	-46.5%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	90	55	63.6%	0	0	0.0%	0	0	0.0%	2,281	1,815	25.7%
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%	0	225	-100.0%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	50	775	-93.5%	0	0	0.0%	0	0	0.0%	3,325	3,995	-16.8%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0	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%	93	1,850	-95.0%
LOS ANGELES CARB GASOLIN	MH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	1,685	1,450	16.2%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	18,361	15,985	14.9%	0	0	0.0%	0	0	0.0%	141,161	165,998	-15.0%
MARS BLEND CRUDE OIL	MB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	148	1,513	-0.9	2,890	16,790	-82.8%	0	0	0.0%	5,994	19,637	-69.5%	46,730	99,526	-53.0%
MCCLOSKY RCH BAY COAL	MFJ	0	0	0.0%	140	48	1.92	478	1,268	-62.3%	0	0	0.0%	140	213	-34.3%	3,916	7,754	-49.5%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MICHIGAN BASIS	NF	-	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	20	17	17.6%	0	0	0.0%	0	0	0.0%	263	125	110.4%
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%	50	391	-87.2%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	110	494	-77.7%	0	0	0.0%	0	0	0.0%	2,924	5,390	-45.8%
MJC FUT	MJC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	1,706	1,454	17.3%	0	0	0.0%	0	0	0.0%	15,352	7,243	112.0%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	44,485	34,536	28.8%	0	0	0.0%	310	325	-4.6%	330,202	250,483	31.8%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	1,372	665	106.3%	0	0	0.0%	0	0	0.0%	8,681	3,827	126.8%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	99	160	-0.38	194,660	237,946	-18.2%	0	0	0.0%	329	457	-28.0%	1,505,958	1,659,832	-9.3%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	2,323	3,917	-40.7%	0	0	0.0%	0	0	0.0%	25,477	28,797	-11.5%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	89	0	0	25,055	17,636	42.1%	0	0	0.0%	175	0	0.0%	219,564	132,598	65.6%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	1,900	1,305	45.6%	0	0	0.0%	0	0	0.0%	13,574	5,755	135.9%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	15	-1	64,741	88,853	-27.1%	0	0	0.0%	0	25	-100.0%	487,681	489,198	-0.3%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	1,169	1,636	-28.5%	0	0	0.0%	0	0	0.0%	12,910	11,347	13.8%
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	8	-1	33,939	68,848	-50.7%	0	0	0.0%	0	118	-100.0%	418,365	485,240	-13.8%
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%
NEPOOL NE MASS 5MW D AH O	P8	-	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 SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG	
Energy Futures																			
NEPOOL NE MASS 5MW D AH P	P7	-	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	1,685	195	764.1%	0	0	0.0%	0	0	0.0%	8,387	1,150	629.3%
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	0.0%	0	0	0.0%
NGPL MID-CONTINENT	NL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NGPL TEX/OK	PD	-	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%
NO 2 UP-DOWN SPREAD CALE	UT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NORTHWEST ROCKIES BASIS \$	NR	-	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	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	0	0	0.0%	8	0	0	2,090	1,741	20.0%	0	0	0.0%	72	24	200.0%	11,379	8,191	38.9%
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	1,570	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	25	350	-92.9%	0	0	0.0%	0	0	0.0%	1,275	1,899	-32.9%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	351	1,380	-74.6%	0	0	0.0%	0	0	0.0%	15,606	14,249	9.5%
NYISO CAPACITY	LHV	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO CAPACITY	NRS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NYISO ZONE A 5MW D AH O P	K4	-	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	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%
NYISO ZONE J 5MW D AH O P	D4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NYISO ZONE J 5MW D AH PK	D3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NYMEX ALUMINUM FUTURES	AN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NYMEX ULSD VS NYMEX HO	UY	-	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	284	0	0.0%	0	0	0.0%	0	0	0.0%	4,572	50	9,044.0%
PANHANDLE BASIS SWAP FUT	PH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PERMIAN BASIS SWAP	PM	-	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	214	274	-21.9%	0	0	0.0%	0	0	0.0%	1,308	1,417	-7.7%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	24	49	-51.0%	0	0	0.0%	0	0	0.0%	333	480	-30.6%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	14	6	133.3%	0	0	0.0%	0	0	0.0%	222	128	73.4%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	0	0.0%
PETROCHEMICALS	81	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	424	147	188.4%
PETROCHEMICALS	8I	0	0	0.0%	0	0	0	753	1,015	-25.8%	0	0	0.0%	0	0	0.0%	7,656	10,579	-27.6%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG
Energy Futures																		
PETROCHEMICALS	91	0	0.0%	0	0	0	509	540	-5.7%	0	0	0.0%	0	0	0.0%	2,834	3,253	-12.9%
PETROCHEMICALS	MAA	0	0.0%	0	0	0	30	60	-50.0%	0	0	0.0%	0	0	0.0%	460	295	55.9%
PETROCHEMICALS	MAE	0	0.0%	0	0	0	1,410	1,432	-1.5%	0	0	0.0%	0	0	0.0%	10,290	7,125	44.4%
PETROCHEMICALS	MAS	0	0.0%	0	0	0	180	250	-28.0%	0	0	0.0%	0	0	0.0%	3,260	2,390	36.4%
PETROCHEMICALS	MBE	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	710	480	47.9%
PETROCHEMICALS	MNB	0	0.0%	0	0	0	0	147	-100.0%	0	0	0.0%	0	0	0.0%	15	2,039	-99.3%
PETROCHEMICALS	MPS	0	0.0%	0	0	0	458	424	8.0%	0	0	0.0%	0	0	0.0%	2,297	3,420	-32.8%
PETROCHEMICALS	PMF	0	0.0%	0	0	0	2	5	-60.0%	0	0	0.0%	0	0	0.0%	14	9	55.6%
PETRO CRCKS & SPRDS ASIA	STR	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 ASIA	STS	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	12,870	23,129	-44.4%	0	0	0.0%	0	0	0.0%	152,697	185,239	-17.6%
PETRO CRCKS & SPRDS NA	EXR	0	0.0%	0	0	0	90	542	-83.4%	0	0	0.0%	0	0	0.0%	2,549	5,667	-55.0%
PETRO CRCKS & SPRDS NA	FOC	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	GBB	0	0.0%	0	0	0	0	55	-100.0%	0	0	0.0%	0	0	0.0%	700	655	6.9%
PETRO CRCKS & SPRDS NA	GCC	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	GCI	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	370	-59.5%
PETRO CRCKS & SPRDS NA	GCM	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	275	880	-68.8%
PETRO CRCKS & SPRDS NA	GFC	0	0.0%	0	0	0	0	460	-100.0%	0	0	0.0%	0	0	0.0%	1,350	460	193.5%
PETRO CRCKS & SPRDS NA	HOB	0	0.0%	0	0	0	0	1,705	-100.0%	0	0	0.0%	0	0	0.0%	577	3,305	-82.5%
PETRO CRCKS & SPRDS NA	MFR	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	145	-100.0%
PETRO CRCKS & SPRDS NA	NYF	-	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	100	375	-73.3%	0	0	0.0%	0	0	0.0%	5,953	12,427	-52.1%
PETRO CRCKS & SPRDS NA	RVG	0	0.0%	0	0	0	15	150	-90.0%	0	0	0.0%	0	0	0.0%	17,815	11,370	56.7%
PETRO CRCKS & SPRDS NA	SF3	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	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%	1,785	383	366.1%
PETRO CRK&SPRD EURO	43	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	121	21	476.2%
PETRO CRK&SPRD EURO	BOB	0	0.0%	0	0	0	15	332	-95.5%	0	0	0.0%	0	0	0.0%	605	973	-37.8%
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	-100.0%
PETRO CRK&SPRD EURO	EPN	0	0.0%	0	0	0	455	698	-34.8%	0	0	0.0%	0	0	0.0%	3,591	4,685	-23.4%
PETRO CRK&SPRD EURO	EVC	0	0.0%	0	0	0	0	203	-100.0%	0	0	0.0%	0	0	0.0%	787	776	1.4%
PETRO CRK&SPRD EURO	FVB	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	GCB	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	GOC	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	9	0	0.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG
Energy Futures																			
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
PETRO CRK&SPRD EURO	MUD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	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	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	30	196	-84.7%	0	0	0.0%	0	0	0.0%	842	472	78.4%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	50	717	-93.0%
PETROLEUM PRODUCTS	BEB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3	-100.0%
PETROLEUM PRODUCTS	BEF	0	0	0.0%	0	0	0	0	2	-100.0%	0	0	0.0%	0	0	0.0%	2	3	-33.3%
PETROLEUM PRODUCTS	CMS	0	0	0.0%	0	0	0	300	60	400.0%	0	0	0.0%	0	0	0.0%	1,240	430	188.4%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	774	988	-21.7%	0	0	0.0%	0	0	0.0%	4,617	3,410	35.4%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	285	0	0.0%	0	0	0.0%	0	0	0.0%	635	60	958.3%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	220	97	126.8%	0	0	0.0%	0	0	0.0%	11,266	1,500	651.1%
PETROLEUM PRODUCTS	MME	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	MPE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	14	-100.0%
PETROLEUM PRODUCTS	NCC	-	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	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	R5F	0	0	0.0%	0	0	0	63	42	50.0%	0	0	0.0%	0	0	0.0%	432	356	21.3%
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	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	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%	1,148	311	269.1%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	40	10	300.0%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	230	255	-9.8%	0	0	0.0%	0	0	0.0%	6,856	2,123	222.9%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	223	-100.0%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	24	39	-38.5%	0	0	0.0%	0	0	0.0%	233	820	-71.6%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	9	9	0.0%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	0	0.0%
PETRO OUTRIGHT EURO	63	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	285	50	470.0%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	38	42	-9.5%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	33	-100.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	0	0.0%

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Commodity Indicator	Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG	
Energy Futures																			
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	116	167	-30.5%	0	0	0.0%	0	0	0.0%	1,674	3,422	-51.1%
PETRO OUTRIGHT EURO	EFF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	12	-100.0%
PETRO OUTRIGHT EURO	ENS	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	EWN	0	0	0.0%	0	0	0	456	240	90.0%	0	0	0.0%	0	0	0.0%	1,285	1,573	-18.3%
PETRO OUTRIGHT EURO	FLB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
PETRO OUTRIGHT EURO	GNO	-	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	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	0.0%	0	10	-100.0%
PETRO OUTRIGHT EURO	M1B	0	0	0.0%	0	0	0	1,107	999	10.8%	0	0	0.0%	0	0	0.0%	10,198	11,841	-13.9%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	240	-100.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	777	105	640.0%	0	0	0.0%	0	0	0.0%	5,611	3,266	71.8%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	15	56	-73.2%	0	0	0.0%	0	0	0.0%	94	2,277	-95.9%
PETRO OUTRIGHT EURO	MQA	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	188	30	526.7%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0	0	0	32	-100.0%	0	0	0.0%	0	0	0.0%	0	92	-100.0%
PETRO OUTRIGHT EURO	R5B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	56	-100.0%
PETRO OUTRIGHT EURO	R5M	0	0	0.0%	0	0	0	1,822	1,834	-0.7%	0	0	0.0%	0	0	0.0%	16,277	9,860	65.1%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	773	597	29.5%	0	0	0.0%	0	0	0.0%	9,113	6,367	43.1%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0	0	6	7	-14.3%	0	0	0.0%	0	0	0.0%	112	34	229.4%
PETRO OUTRIGHT EURO	S5B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	5	0.0%
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	0	88	101	-12.9%	0	0	0.0%	0	0	0.0%	1,049	995	5.4%
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,784	2,250	-20.7%	0	0	0.0%	0	0	0.0%	19,640	15,412	27.4%
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	0	1,221	961	27.1%	0	0	0.0%	0	0	0.0%	25,269	9,240	173.5%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,200	-100.0%
PETRO OUTRIGHT EURO	SR5	0	-	-	0	-	0	30	-	-	0	-	-	0	-	-	108	-	-
PETRO OUTRIGHT EURO	T0	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	T2B	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	TLB	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
PETRO OUTRIGHT EURO	ULB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	UNB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	0	318	-100.0%
PETRO OUTRIGHT NA	A8B	0	0	0.0%	0	0	0	350	75	366.7%	0	0	0.0%	0	0	0.0%	2,255	875	157.7%
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	0	25	50	-50.0%	0	0	0.0%	0	0	0.0%	2,855	1,785	59.9%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	800	1,575	-49.2%	0	0	0.0%	0	0	0.0%	23,120	15,465	49.5%

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Commodity Indicator	Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG	
Energy Futures																			
PETRO OUTRIGHT NA	DBB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	FCB	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
PETRO OUTRIGHT NA	H5B	-	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%	60	275	-78.2%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	700	1,550	-54.8%	0	0	0.0%	0	0	0.0%	4,810	3,575	34.5%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	0	340	-100.0%	0	0	0.0%	0	0	0.0%	2,061	665	209.9%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	90	0	0.0%	0	0	0.0%	0	0	0.0%	785	389	101.8%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	8	87	-90.8%	0	0	0.0%	0	0	0.0%	581	532	9.2%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	380	401	-5.2%	0	0	0.0%	0	0	0.0%	2,309	4,275	-46.0%
PETRO OUTRIGHT NA	MFD	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	MMF	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	10	65	-84.6%
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 DAYTON DA OFF-PEAK	R7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM DAYTON DA PEAK	D7	-	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	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK CA	4N	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM PSEG DA OFF-PEAK	W6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM PSEG DA PEAK	L6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM WESTH DA OFF-PEAK	E4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM WESTHDA PEAK	J4	-	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	1,080	1,556	-30.6%	0	0	0.0%	0	0	0.0%	8,572	11,820	-27.5%
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%	111	5	2,120.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	970	1,195	-18.8%	0	0	0.0%	0	0	0.0%	14,126	12,651	11.7%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	10,757	12,040	-10.7%	0	0	0.0%	0	0	0.0%	113,653	146,942	-22.7%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	2,775	7,532	-63.2%	0	0	0.0%	0	0	0.0%	43,905	61,530	-28.6%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	435	1,170	-62.8%	0	0	0.0%	0	0	0.0%	14,517	18,025	-19.5%
RBOB CRACK SPREAD BALMO	1E	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	-	-	
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	370	1,885	-80.4%	0	0	0.0%	0	0	0.0%	11,869	7,289	62.8%
RBOB PHY	MRB	0	-	-	2	-	0	-	-	-	0	-	-	28	-	-	0	-	-

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Commodity Indicator	Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG	
Energy Futures																			
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	555	1,105	-49.8%	
SAN JUAN BASIS SWAP	NJ	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	0	0.0%	
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	1	10	-90.0%	
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	4	154	-97.4%	0	0	0.0%	0	0	0.0%	1,291	1,667	-22.6%	
SINGAPORE FUEL 180CST CAL	UA	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SINGAPORE FUEL OIL 180 CS	GMS	0	0	0.0%	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	0	12	-100.0%	
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	18	0	0.0%	0	0	0.0%	0	0	0.0%	57	0	0.0%	
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	51	335	-84.8%	0	0	0.0%	0	0	0.0%	3,880	2,447	58.6%	
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	196	42	366.7%	
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	203	400	-49.3%	0	0	0.0%	0	0	0.0%	2,982	3,160	-5.6%	
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	332	118	181.4%	
SINGAPORE GASOIL CALENDAS	MSG	0	0	0.0%	0	0	27	961	-97.2%	0	0	0.0%	0	0	0.0%	1,185	7,801	-84.8%	
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	1,584	-100.0%	0	0	0.0%	0	0	0.0%	3,140	12,497	-74.9%	
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	1,245	-100.0%	0	0	0.0%	0	0	0.0%	3,936	9,428	-58.3%	
SINGAPORE JET KERO BALMO	BX	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	3,725	1,990	87.2%	
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	410	-100.0%	0	0	0.0%	0	0	0.0%	405	1,495	-72.9%	
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	810	610	32.8%	
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	692	-100.0%	0	0	0.0%	0	0	0.0%	600	4,936	-87.8%	
Sumas Basis Swap	NK	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	294	105	180.0%	
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	48	140	-65.7%	0	0	0.0%	0	0	0.0%	243	320	-24.1%	
TCO BASIS SWAP	TC	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0	60	375	-84.0%	0	0	0.0%	0	0	0.0%	6,245	10,432	-40.1%	
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
TRANSCO ZONE4 BASIS SWAP	TR	-	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	2,535	-100.0%	0	0	0.0%	
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	1,675	3,670	-54.4%	0	0	0.0%	0	0	0.0%	54,144	42,504	27.4%	
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	14,394	44,229	-67.5%	0	0	0.0%	0	0	0.0%	242,435	310,097	-21.8%	
WAHA BASIS	NW	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
WTI-BRENT BULLET SWAP	BY	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	38,465	83,105	-53.7%	0	0	0.0%	0	0	0.0%	470,599	415,042	13.4%	

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Commodity Indicator	Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG	
Energy Futures																			
WTI CALENDAR	CS	0	0	0.0%	0	0	0	67,910	45,917	47.9%	0	0	0.0%	0	0	0.0%	577,453	468,449	23.3%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	300	2,655	-88.7%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	4,695	490	858.2%	0	0	0.0%	0	0	0.0%	27,472	31,185	-11.9%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	700	225	211.1%	0	0	0.0%	0	0	0.0%	7,035	6,075	15.8%
Energy Options																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	18	-100.0%	0	0	0.0%	0	0	0.0%	3,128	2,890	8.2%	
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	18,000	-100.0%	0	0	0.0%	0	0	0.0%	101,250	196,450	-48.5%	
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	5,600	-85.4%	0	0	0.0%	0	0	0.0%	95,937	191,470	-49.9%	
BRENT OIL LAST DAY	BZO	0	0	0.0%	5,991	1,743	2.44	6,300	10,650	-40.8%	0	0	0.0%	26,979	28,282	-4.6%	137,237	190,330	-27.9%
BRENT OIL LAST DAY	OS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COAL API2 INDEX	F2C	0	0	0.0%	0	0	0	0	455	-100.0%	0	0	0.0%	0	0	0.0%	390	1,385	-71.8%
COAL API2 INDEX	F2Q	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	985	-89.8%
CRUDE OIL	6Y	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 1MO	WA	0	0	0.0%	1,045	0	0	24,150	52,880	-54.3%	0	0	0.0%	32,258	42,180	-23.5%	527,995	1,077,730	-51.0%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	9,897	35,896	-72.4%	0	0	0.0%	0	0	0.0%	185,708	293,142	-36.6%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	ECCL	0	-	-	1,428	-	-	0	-	-	0	-	-	1,428	-	-	0	-	-
CRUDE OIL PHY	CD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL PHY	LC	0	0	0.0%	0	400	-1	25,145	9,320	169.8%	0	0	0.0%	0	1,400	-100.0%	327,883	85,696	282.6%
CRUDE OIL PHY	LO	0	0	0.0%	1,537,655	1,932,680	-0.2	562,229	496,584	13.2%	0	0	0.0%	17,516,163	16,604,481	5.5%	4,681,114	4,681,268	0.0%
CRUDE OIL PHY	LO1	0	0	0.0%	20,780	37,756	-0.45	0	200	-100.0%	0	0	0.0%	278,998	170,671	63.5%	1,975	1,025	92.7%
CRUDE OIL PHY	LO2	0	0	0.0%	25,183	21,839	0.15	0	1,300	-100.0%	0	0	0.0%	211,565	128,007	65.3%	3,025	2,850	6.1%
CRUDE OIL PHY	LO3	0	0	0.0%	13,018	14,085	-0.08	0	0	0.0%	0	0	0.0%	148,077	120,815	22.6%	450	1,050	-57.1%
CRUDE OIL PHY	LO4	0	0	0.0%	44,488	25,642	0.73	0	0	0.0%	0	0	0.0%	301,009	188,783	59.4%	830	1,650	-49.7%
CRUDE OIL PHY	LO5	0	0	0.0%	31,914	37	861.54	0	0	0.0%	0	0	0.0%	73,119	41,767	75.1%	2,950	0	0.0%
CRUDE OIL PHY	MCO	0	-	-	11,974	-	-	0	-	-	0	-	-	28,061	-	-	0	-	-
CRUDE OIL PHY	MW1	0	-	-	670	-	-	0	-	-	0	-	-	4,038	-	-	0	-	-
CRUDE OIL PHY	MW2	0	-	-	1,496	-	-	0	-	-	0	-	-	5,135	-	-	0	-	-
CRUDE OIL PHY	MW3	0	-	-	917	-	-	0	-	-	0	-	-	2,431	-	-	0	-	-
CRUDE OIL PHY	MW4	0	-	-	1,419	-	-	0	-	-	0	-	-	6,423	-	-	0	-	-
CRUDE OIL PHY	MW5	0	-	-	1,756	-	-	0	-	-	0	-	-	3,293	-	-	0	-	-

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Energy Options																			
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	1,454	2,813	-48.3%	0	0	0.0%	0	0	0.0%	27,339	24,046	13.7%	
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
FREIGHT MARKETS	FLO	0	-	-	0	-	0	-	-	0	-	-	0	-	-	30	-	-	
HEATING OIL CRK SPD AVG PR	3W	0	0	0.0%	0	0	0	450	-100.0%	0	0	0.0%	0	0	0.0%	750	1,980	-62.1%	
HEATING OIL PHY	FZ	0	0	0.0%	0	0	0	1,225	-100.0%	0	0	0.0%	0	0	0.0%	0	2,225	-100.0%	
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	126	-100.0%	0	0	0.0%	0	0	0.0%	382	1,659	-77.0%	
HEATING OIL PHY	OH	0	0	0.0%	1,033	1,822	-0.43	7,020	-67.2%	0	0	0.0%	20,410	17,364	17.5%	78,217	52,363	49.4%	
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	1,665	4,111	-59.5%	0	0	0.0%	106	40	165.0%	41,118	80,020	-48.6%	
HENRY HUB FINANCIAL LAST	ECNG	0	-	-	2,807	-	0	-	-	0	-	-	2,807	-	-	0	-	-	
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	5,375	200	2,587.5%	
LLS CRUDE OIL	HTO	0	-	-	0	-	0	-	-	0	-	-	0	-	-	1,200	-	-	
LLS CRUDE OIL	WTO	0	0	0.0%	0	0	1,200	0	0.0%	0	0	0.0%	0	0	0.0%	4,500	0	0.0%	
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	540	-100.0%	
MCCLOSKY RCH BAY COAL	MFO	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
NATURAL GAS	LN1	0	-	-	15	-	0	-	-	0	-	-	697	-	-	0	-	-	
NATURAL GAS	LN2	0	-	-	792	-	0	-	-	0	-	-	1,452	-	-	50	-	-	
NATURAL GAS	LN3	0	-	-	0	-	0	-	-	0	-	-	1,072	-	-	0	-	-	
NATURAL GAS	LN4	0	-	-	1	-	0	-	-	0	-	-	1,517	-	-	0	-	-	
NATURAL GAS	LN5	0	-	-	0	-	0	-	-	0	-	-	5	-	-	0	-	-	
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	500	2,100	-0.76	77,200	18.8%	0	0	0.0%	5,700	8,750	-34.9%	827,692	423,999	95.2%	
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%	14,100	19,400	-27.3%	
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	41,740	42,688	-2.2%	0	0	0.0%	800	200	300.0%	349,490	247,794	41.0%	
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%	46,250	13,400	245.1%	
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	2,000	2,500	-20.0%	0	0	0.0%	0	0	0.0%	87,400	100,350	-12.9%	
NATURAL GAS OPT	JFO	0	-	-	0	-	0	-	-	0	-	-	0	-	-	300	-	-	
NATURAL GAS OPT	JKO	0	0	0.0%	0	0	200	1,890	-89.4%	0	0	0.0%	0	0	0.0%	5,600	16,660	-66.4%	
NATURAL GAS OPT	TFO	0	0	0.0%	0	0	0	750	-100.0%	0	0	0.0%	0	0	0.0%	700	153,570	-99.5%	
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	1,000	-100.0%	0	0	0.0%	0	0	0.0%	600	61,220	-99.0%	
NATURAL GAS PHY	KD	0	0	0.0%	0	0	2,750	2,380	15.5%	0	0	0.0%	0	0	0.0%	14,330	19,155	-25.2%	
NATURAL GAS PHY	LN	0	0	0.0%	701,700	1,535,691	-0.54	746,608	-45.1%	0	0	0.0%	8,340,796	11,123,871	-25.0%	9,812,059	8,225,837	19.3%	
NATURAL GAS PHY	ON	0	0	0.0%	50,391	115,173	-0.56	4,449	-80.7%	0	0	0.0%	726,542	751,429	-3.3%	57,108	54,465	4.9%	
NATURAL GAS SUMMER STRIP	4D	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
NATURAL GAS WINTER STRIP	6I	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	



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Commodity Indicator	Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG	
Energy Options																			
N ROCKIES PIPE SWAP	ZR	-	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%	325	37	7.78	1,162	1,747	-33.5%	0	0	0.0%	1,655	626	164.4%	17,223	8,312	107.2%
PETROCHEMICALS	4H	0	0	0.0%	0	2	-1	30	765	-96.1%	0	0	0.0%	12	62	-80.6%	3,182	9,107	-65.1%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	0	1,315	-100.0%
PETROCHEMICALS	4K	0	0	0.0%	0	0	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	0.0%	0	180	-100.0%
PETRO OUTRIGHT EURO	BCO	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	1N5	-	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	30	-100.0%	0	0	0.0%	0	0	0.0%	375	1,140	-67.1%
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	0.0%	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	-	-	0	-	-	500	-	-	0	-	-	0	-	-	3,050	-	-
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	16	35	-54.3%	0	0	0.0%	0	0	0.0%	3,573	1,190	200.3%
RBOB PHY	OB	0	0	0.0%	548	1,202	-0.54	6,600	3,535	86.7%	0	0	0.0%	8,947	19,384	-53.8%	29,270	48,662	-39.9%
RBOB PHY	RF	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	1,430	480	197.9%
SAN JUAN PIPE SWAP	PJ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM	U11	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	50	500.0%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	550	100	450.0%
SHORT TERM	U13	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	200	-50.0%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	500	0	0.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	50	50	0.0%	0	0	0.0%	0	0	0.0%	50	350	-85.7%
SHORT TERM	U22	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	350	0	0.0%
SHORT TERM	U23	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	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	100	-100.0%
SHORT TERM	U25	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	400	300	33.3%
SHORT TERM	U26	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	75	166.7%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	250	225	11.1%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	0	650	-100.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	950	350	171.4%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	500	200	150.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	550	800	-31.3%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	925	325	184.6%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	50	300.0%

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Commodity Indicator	Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG
Energy Options																		
SHORT TERM NATURAL GAS U09	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
SHORT TERM NATURAL GAS U10	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	200	100	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%	0	75	-100.0%
SHORT TERM NATURAL GAS U17	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
SHORT TERM NATURAL GAS U18	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	350	100	250.0%
SHORT TERM NATURAL GAS U19	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	550	0	0.0%
SHORT TERM NATURAL GAS U20	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	250	300	-16.7%
SHORT TERM NATURAL GAS U21	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	950	300	216.7%
SHORT TERM NATURAL GAS U27	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
SHORT TERM NATURAL GAS U28	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 NATURAL GAS U29	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
SHORT TERM NATURAL GAS U30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	250	-60.0%
SHORT TERM NATURAL GAS U31	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	0	0.0%
WTI-BRENT BULLET SWAP BV	0	0	0.0%	0	0	0	29,300	53,550	-45.3%	0	0	0.0%	8,145	7,100	14.7%	326,650	246,900	32.3%
WTI CRUDE OIL 1 M CSO FI 7A	0	0	0.0%	0	85	-1	47,400	21,340	122.1%	0	0	0.0%	271	1,035	-73.8%	507,529	644,560	-21.3%

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Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	4,449,442	3,863,425	0.15	80,768	62,773	28.7%	0	0	0.0%	40,595,775	44,227,237	-8.2%	993,034	914,545	8.6%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	5,456	4,144	0.32	15,609	19,859	-21.4%	0	0	0.0%	44,918	37,720	19.1%	155,362	148,349	4.7%
NYMEX PLATINUM	PL	0	0	0.0%	544,714	488,453	0.12	11,702	11,701	0.0%	0	0	0.0%	3,695,316	3,257,882	13.4%	90,298	83,639	8.0%
PALLADIUM	PA	0	0	0.0%	31,919	44,422	-0.28	1,094	4,194	-73.9%	0	0	0.0%	395,834	416,784	-5.0%	14,332	22,653	-36.7%
URANIUM	UX	0	0	0.0%	0	25	-1	0	0	0.0%	0	0	0.0%	24	490	-95.1%	0	640	-100.0%
COMEX SILVER	SI	0	0	0.0%	1,341,949	1,123,878	0.19	16,842	19,737	-14.7%	0	0	0.0%	12,543,581	15,325,387	-18.2%	213,633	270,836	-21.1%
COMEX E-Mini GOLD	QO	0	0	0.0%	36,484	28,309	0.29	0	0	0.0%	0	0	0.0%	274,456	207,723	32.1%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	3,252	3,137	0.04	0	0	0.0%	0	0	0.0%	33,986	55,366	-38.6%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	1,726,883	1,398,783	0.23	9,485	10,468	-9.4%	0	0	0.0%	15,773,711	19,480,349	-19.0%	159,542	177,942	-10.3%
COMEX MINY COPPER	QC	0	0	0.0%	3,038	4,075	-0.25	0	0	0.0%	0	0	0.0%	32,136	38,095	-15.6%	0	0	0.0%
ALUMINUM	A38	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	174	-100.0%
ALUMINUM	AEP	0	0	0.0%	0	15	-1	661	799	-17.3%	0	0	0.0%	15	32	-53.1%	16,121	25,179	-36.0%
ALUMINUM	ALA	0	0	0.0%	0	0	0	150	235	-36.2%	0	0	0.0%	0	0	0.0%	1,925	3,555	-45.9%
ALUMINUM	ALI	0	0	0.0%	55,451	16,064	2.45	25	0	0.0%	0	0	0.0%	268,493	101,157	165.4%	59	20	195.0%
ALUMINUM	AUP	0	0	0.0%	143	293	-0.51	6,649	4,285	55.2%	0	0	0.0%	2,681	5,017	-46.6%	59,055	49,384	19.6%
ALUMINUM	CUP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ALUMINUM	EDP	0	0	0.0%	0	0	0	3,869	4,389	-11.8%	0	0	0.0%	59	75	-21.3%	42,400	28,677	47.9%
ALUMINUM	MJP	0	0	0.0%	0	0	0	120	0	0.0%	0	0	0.0%	0	0	0.0%	2,860	2,090	36.8%
COBALT METAL FUTURES	COB	0	0	0.0%	0	0	0	1,244	25	4,876.0%	0	0	0.0%	14	12	16.7%	8,280	2,757	200.3%
COPPER	HGS	0	0	0.0%	0	0	0	75	1,365	-94.5%	0	0	0.0%	0	0	0.0%	14,513	22,488	-35.5%
COPPER	MHG	0	-	-	66,738	-	0	-	-	-	0	-	-	345,781	-	-	0	-	-
FERROUS PRODUCTS	BUS	0	0	0.0%	184	531	-0.65	2,681	914	193.3%	0	0	0.0%	3,668	6,745	-45.6%	19,662	6,810	188.7%
GOLD	4GC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	116	-100.0%	0	0	0.0%
GOLD	SGC	0	0	0.0%	445	4,217	-0.89	0	0	0.0%	0	0	0.0%	7,347	15,381	-52.2%	0	0	0.0%
GOLD	SGU	0	0	0.0%	2,461	14,976	-0.84	0	0	0.0%	0	0	0.0%	51,845	46,653	11.1%	542	0	0.0%
HOT ROLLED COIL STEEL FUTL	EHR	0	0	0.0%	1,116	216	4.17	4,115	700	487.9%	0	0	0.0%	6,298	1,423	342.6%	23,340	8,745	166.9%
IRON ORE 62 CHINA TSI FUTUR	TIO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IRON ORE CHINA	TIO	0	0	0.0%	0	0	0	870	1,000	-13.0%	0	0	0.0%	0	16	-100.0%	12,533	8,762	43.0%
METALS	HDG	0	0	0.0%	20	0	0	105	100	5.0%	0	0	0.0%	71	0	0.0%	546	143	281.8%
METALS	LTH	0	0	0.0%	0	0	0	24	5	380.0%	0	0	0.0%	0	0	0.0%	24	10	140.0%
METALS	PAC	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	1,300	-	-
MICRO GOLD	MGC	0	0	0.0%	1,047,637	954,845	0.1	0	0	0.0%	0	0	0.0%	9,739,019	10,868,072	-10.4%	0	0	0.0%
SILVER	SIL	0	0	0.0%	170,902	126,397	0.35	0	0	0.0%	0	0	0.0%	1,447,625	1,866,353	-22.4%	0	0	0.0%

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Metals Options																			
ALUMINUM	ALO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,250	-100.0%	
ALUMINUM	AX	0	-	-	218	-	0	-	-	0	-	-	218	-	-	0	-	-	
COMEX COPPER	HX	0	0	0.0%	73,182	41,734	0.75	37,139	11,400	225.8%	0	0	0.0%	537,694	372,410	44.4%	220,657	230,657	-4.3%
COMEX GOLD	ECGC	0	-	-	2,310	-	0	-	-	0	-	-	2,310	-	-	0	-	-	
COMEX GOLD	OG	0	0	0.0%	741,189	513,143	0.44	104,241	86,664	20.3%	0	0	0.0%	6,606,713	5,195,880	27.2%	1,032,241	1,070,223	-3.5%
COMEX SILVER	ECSI	0	-	-	2,374	-	0	-	-	0	-	-	2,374	-	-	0	-	-	
COMEX SILVER	SO	0	0	0.0%	122,879	112,077	0.1	28,205	20,521	37.4%	0	0	0.0%	895,046	1,275,554	-29.8%	91,333	187,259	-51.2%
COPPER	ECHG	0	-	-	1,568	-	0	-	-	0	-	-	1,568	-	-	0	-	-	
COPPER	H1E	0	0	0.0%	219	2	108.5	0	0	0.0%	0	0	0.0%	1,531	46	3,228.3%	0	0	0.0%
COPPER	H1M	0	-	-	665	-	0	-	-	0	-	-	942	-	-	0	-	-	
COPPER	H1W	0	-	-	200	-	0	-	-	0	-	-	1,140	-	-	0	-	-	
COPPER	H2E	0	0	0.0%	178	2	88	0	0	0.0%	0	0	0.0%	2,017	43	4,590.7%	0	0	0.0%
COPPER	H2M	0	-	-	146	-	0	-	-	0	-	-	662	-	-	0	-	-	
COPPER	H2W	0	-	-	46	-	0	-	-	0	-	-	331	-	-	0	-	-	
COPPER	H3E	0	0	0.0%	77	1	76	0	0	0.0%	0	0	0.0%	1,054	24	4,291.7%	800	0	0.0%
COPPER	H3M	0	-	-	92	-	0	-	-	0	-	-	671	-	-	0	-	-	
COPPER	H3W	0	-	-	30	-	0	-	-	0	-	-	249	-	-	0	-	-	
COPPER	H4E	0	0	0.0%	94	10	8.4	0	0	0.0%	0	0	0.0%	2,024	67	2,920.9%	0	80	-100.0%
COPPER	H4M	0	-	-	11	-	0	-	-	0	-	-	313	-	-	0	-	-	
COPPER	H4W	0	-	-	325	-	0	-	-	0	-	-	575	-	-	0	-	-	
COPPER	H5E	0	0	0.0%	231	0	0	0	0.0%	0	0	0.0%	410	2	20,400.0%	300	0	0.0%	
COPPER	H5M	0	-	-	0	-	0	-	-	0	-	-	219	-	-	0	-	-	
COPPER	H5W	0	-	-	0	-	0	-	-	0	-	-	713	-	-	0	-	-	
GOLD	G1M	0	-	-	8,662	-	512	-	-	0	-	-	19,072	-	-	512	-	-	
GOLD	G1W	0	-	-	10,043	-	0	-	-	0	-	-	31,742	-	-	500	-	-	
GOLD	G2M	0	-	-	7,343	-	1,300	-	-	0	-	-	27,287	-	-	2,550	-	-	
GOLD	G2W	0	-	-	9,308	-	0	-	-	0	-	-	25,687	-	-	850	-	-	
GOLD	G3M	0	-	-	7,477	-	300	-	-	0	-	-	18,284	-	-	300	-	-	
GOLD	G3W	0	-	-	11,955	-	140	-	-	0	-	-	33,523	-	-	1,065	-	-	
GOLD	G4M	0	-	-	5,490	-	0	-	-	0	-	-	14,582	-	-	0	-	-	
GOLD	G4W	0	-	-	6,020	-	0	-	-	0	-	-	22,052	-	-	100	-	-	
GOLD	G5M	0	-	-	0	-	0	-	-	0	-	-	4,645	-	-	0	-	-	
GOLD	G5W	0	-	-	0	-	0	-	-	0	-	-	13,056	-	-	950	-	-	
GOLD	OG1	0	0	0.0%	23,827	41,850	-0.43	2,200	1,120	96.4%	0	0	0.0%	394,605	376,954	4.7%	16,690	22,912	-27.2%

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Commodity Indicator	Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG	
Metals Options																			
GOLD	OG2	0	0	0.0%	29,029	38,803	-0.25	250	475	-47.4%	0	0	0.0%	398,181	366,037	8.8%	15,148	18,274	-17.1%
GOLD	OG3	0	0	0.0%	38,273	41,352	-0.07	950	1,935	-50.9%	0	0	0.0%	412,448	361,227	14.2%	14,811	19,218	-22.9%
GOLD	OG4	0	0	0.0%	45,887	29,796	0.54	1,125	0	0.0%	0	0	0.0%	354,753	234,594	51.2%	7,140	4,597	55.3%
GOLD	OG5	0	0	0.0%	38,804	0	0	600	0	0.0%	0	0	0.0%	116,145	85,872	35.3%	1,460	3,866	-62.2%
HOT ROLLED COIL STEEL CALL	HRO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HOT ROLLED COIL STEEL PUT	HRO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IRON ORE 62 CHINA TSI CALL C	ICT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IRON ORE 62 CHINA TSI PUT O	ICT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IRON ORE CHINA	ICT	0	0	0.0%	0	0	0	0	240	-100.0%	0	0	0.0%	0	0	0.0%	300	6,048	-95.0%
NYMEX HOT ROLLED STEEL	HRO	0	0	0.0%	0	0	0	1,050	700	50.0%	0	0	0.0%	0	0	0.0%	13,400	2,605	414.4%
NYMEX PLATINUM	PO	0	0	0.0%	478	382	0.25	1,200	2,400	-50.0%	0	0	0.0%	4,530	4,410	2.7%	41,135	22,621	81.8%
PALLADIUM	PAO	0	0	0.0%	4	14	-0.71	0	1,300	-100.0%	0	0	0.0%	127	680	-81.3%	0	5,710	-100.0%
SILVER	M1S	0	-	-	243	-	0	-	-	-	0	-	-	930	-	-	0	-	-
SILVER	M2S	0	-	-	684	-	0	-	-	-	0	-	-	2,202	-	-	0	-	-
SILVER	M3S	0	-	-	346	-	0	-	-	-	0	-	-	1,189	-	-	0	-	-
SILVER	M4S	0	-	-	245	-	0	-	-	-	0	-	-	1,001	-	-	0	-	-
SILVER	M5S	0	-	-	0	-	0	-	-	-	0	-	-	202	-	-	0	-	-
SILVER	SO1	0	0	0.0%	3,030	3,917	-0.23	201	200	0.5%	0	0	0.0%	38,298	25,652	49.3%	1,926	3,211	-40.0%
SILVER	SO2	0	0	0.0%	2,652	5,417	-0.51	0	0	0.0%	0	0	0.0%	40,896	28,094	45.6%	2,755	2,573	7.1%
SILVER	SO3	0	0	0.0%	4,298	3,339	0.29	100	153	-34.6%	0	0	0.0%	32,997	21,654	52.4%	1,085	3,278	-66.9%
SILVER	SO4	0	0	0.0%	3,226	3,417	-0.06	0	0	0.0%	0	0	0.0%	29,748	15,256	95.0%	590	847	-30.3%
SILVER	SO5	0	0	0.0%	3,354	0	0	400	0	0.0%	0	0	0.0%	8,829	5,046	75.0%	400	795	-49.7%
SILVER	W1S	0	-	-	925	-	0	-	-	-	0	-	-	2,169	-	-	0	-	-
SILVER	W2S	0	-	-	1,067	-	0	-	-	-	0	-	-	1,959	-	-	0	-	-
SILVER	W3S	0	-	-	453	-	0	-	-	-	0	-	-	1,263	-	-	200	-	-
SILVER	W4S	0	-	-	110	-	0	-	-	-	0	-	-	658	-	-	0	-	-
SILVER	W5S	0	-	-	0	-	0	-	-	-	0	-	-	756	-	-	0	-	-
TOTAL FUTURES GROUP																			
Ag Products Futures		0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%	0	0	0.0%
Energy Futures		0	0	0.0%	32,126,636	39,933,491	-19.5%	1,807,581	2,497,042	-27.6%	0	0	0.0%	329,613,459	342,276,973	-3.7%	17,476,402	18,422,357	-5.1%
Metals Futures		0	0	0.0%	9,488,234	8,076,205	17.5%	156,088	142,549	9.5%	0	0	0.0%	85,262,653	95,958,085	-11.1%	1,829,361	1,777,398	2.9%
TOTAL FUTURES		0	0	0.0%	41,614,870	48,009,696	-13.3%	1,963,669	2,639,591	-25.6%	0	0	0.0%	414,876,112	438,235,060	-5.3%	19,305,763	20,199,755	-4.4%



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TOTAL OPTIONS GROUP																		
Energy Options	0	0	0.0%	2,457,846	3,690,294	-33.4%	1,604,845	2,276,219	-29.5%	0	0	0.0%	27,759,911	29,256,247	-5.1%	18,345,369	17,194,300	6.7%
Metals Options	0	0	0.0%	1,209,267	835,256	44.8%	179,913	127,108	41.5%	0	0	0.0%	10,112,590	8,369,502	20.8%	1,469,198	1,607,024	-8.6%
TOTAL OPTIONS	0	0	0.0%	3,667,113	4,525,550	-19.0%	1,784,758	2,403,327	-25.7%	0	0	0.0%	37,872,501	37,625,749	0.7%	19,814,567	18,801,324	5.4%
TOTAL COMBINED																		
Ag Products	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%	0	0	0.0%
Energy	0	0	0.0%	34,584,482	43,623,785	-20.7%	3,412,426	4,773,261	-28.5%	0	0	0.0%	357,373,370	371,533,220	-3.8%	35,821,771	35,616,657	0.6%
Metals	0	0	0.0%	10,697,501	8,911,461	20.0%	336,001	269,657	24.6%	0	0	0.0%	95,375,243	104,327,587	-8.6%	3,298,559	3,384,422	-2.5%
GRAND TOTAL	0	0	0.0%	45,281,983	52,535,246	-13.8%	3,748,427	5,042,918	-25.7%	0	0	0.0%	452,748,613	475,860,809	-4.9%	39,120,330	39,001,079	0.3%

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