

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
Ag Products Futures									
IN DELIVERY EUA	ECF	11,197	0	-	28,923	-61.3%	73,085	0	-
Energy Futures									
CRUDE OIL PHY	CL	16,063,532	16,355,332	-1.8%	20,787,060	-22.7%	205,349,233	190,781,649	7.6%
CRUDE OIL	WS	0	0	0.0%	0	-	0	0	0.0%
MINY WTI CRUDE OIL	QM	156,887	287,071	-45.3%	240,645	-34.8%	2,244,548	3,419,831	-34.4%
BRENT OIL LAST DAY	BZ	2,484,408	1,383,608	79.6%	3,364,386	-26.2%	24,347,233	13,962,350	74.4%
HEATING OIL PHY	HO	3,413,304	3,390,397	0.7%	4,074,981	-16.2%	41,512,995	36,624,674	13.3%
HTG OIL	BH	0	0	0.0%	36	-100.0%	132	96	37.5%
MINY HTG OIL	QH	5	15	-66.7%	11	-54.5%	87	121	-28.1%
RBOB PHY	RB	3,707,317	3,044,268	21.8%	3,748,450	-1.1%	43,229,942	39,940,350	8.2%
MINY RBOB GAS	QU	6	5	20.0%	5	20.0%	73	97	-24.7%
NATURAL GAS	HP	284,187	236,629	20.1%	265,197	7.2%	2,893,866	2,224,783	30.1%
LTD NAT GAS	HH	578,840	458,211	26.3%	564,760	2.5%	4,802,208	4,002,725	20.0%
MINY NATURAL GAS	QG	136,864	184,278	-25.7%	115,218	18.8%	1,488,139	2,414,362	-38.4%
NATURAL GAS PHY	NG	12,232,791	8,715,624	40.4%	11,773,261	3.9%	117,747,890	92,209,663	27.7%
RBOB GAS	RT	0	0	0.0%	24	-100.0%	72	72	0.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	465	2,815	-83.5%	2,470	-81.2%	19,170	38,000	-49.6%
ARGUS PROPAN FAR EST INDE	7E	5,368	9,026	-40.5%	6,590	-18.5%	74,924	104,024	-28.0%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,719	3,063	-43.9%	1,419	21.1%	18,134	31,874	-43.1%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0.0%	50	85	-41.2%
BRENT CALENDAR SWAP	CY	10,857	6,733	61.3%	3,104	249.8%	88,575	100,107	-11.5%
BRENT FINANCIAL FUTURES	MBC	10	0	0.0%	0	0.0%	10	360	-97.2%
BRENT OIL LAST DAY	BZL	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%
CAR VINTAGE	GEO	2,084	15,968	-86.9%	12,961	-83.9%	74,944	108,594	-31.0%
CAR VINTAGE	NGO	1,764	12,742	-86.2%	10,684	-83.5%	60,537	72,939	-17.0%
CEU ENERGY	TFU	0	0	0.0%	0	0.0%	0	330	-100.0%
CEU ENERGY	TTG	10,214	7,532	35.6%	8,172	25.0%	30,680	7,869	289.9%
CHICAGO ETHANOL SWAP	CU	64,249	84,030	-23.5%	67,475	-4.8%	992,327	854,881	16.1%
CHICAGO ULSD PL VS HO SPR	5C	244	631	-61.3%	1,011	-75.9%	10,515	10,446	0.7%
CHICAGO UNL GAS PL VS RBO	3C	150	300	-50.0%	0	0.0%	1,735	300	478.3%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	175	131	33.6%	130	34.6%	2,291	833	175.0%

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Energy Futures									
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	50	312	-84.0%	85	-41.2%	2,643	5,206	-49.2%
CONWAY PROPANE 5 DECIMALS SWAP	8K	17,253	14,088	22.5%	19,255	-10.4%	208,880	199,137	4.9%
CRUDE OIL LAST DAY	26	613	326	88.0%	1,117	-45.1%	7,989	4,253	87.8%
CRUDE OIL OUTRIGHTS	42	1,124	590	90.5%	1,546	-27.3%	11,450	5,818	96.8%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	HTB	18,188	0	-	11,440	59.0%	72,496	0	-
CRUDE OIL OUTRIGHTS	HTT	272,079	108,992	149.6%	307,943	-11.6%	2,525,713	1,547,792	63.2%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0.0%	0	100	-100.0%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	WTB	627	0	-	0	0.0%	902	0	-
CRUDE OIL OUTRIGHTS	XTT	0	0	-	500	-100.0%	500	0	-
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	MCL	1,579,113	2,281,953	-30.8%	2,321,783	-32.0%	18,926,229	22,289,621	-15.1%
CRUDE OIL SPRDS	ANT	300	707	-57.6%	0	0.0%	5,829	7,870	-25.9%
CRUDE OIL SPRDS	BKT	0	0	0.0%	0	0.0%	0	750	-100.0%
CRUDE OIL SPRDS	HIL	0	0	0.0%	90	-100.0%	90	0	0.0%
CRUDE OIL SPRDS	WTT	87,882	54,773	60.4%	138,779	-36.7%	1,108,216	677,181	63.7%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	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%
DAILY PJM	IDO	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	NOC	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	0.0%	1,100	0	-
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0.0%	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	-	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	0	1,500	-100.0%	0	0.0%	1,100	3,800	-71.1%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	285,107	42,596	569.3%	6,622	4,205.5%	448,576	286,679	56.5%
EIA FLAT TAX ONHWAY DIESE	A5	192	180	6.7%	447	-57.0%	2,843	1,834	55.0%
EMMISSIONS	ACU	0	0	-	5	-100.0%	5	0	-
EMMISSIONS	CGO	0	2,699	-100.0%	0	0.0%	539	26,046	-97.9%
ETHANOL	MTH	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	Z1B	0	0	0.0%	0	0.0%	32	36	-11.1%
ETHANOL SWAP	MT2	60	130	-53.8%	190	-68.4%	1,297	3,020	-57.1%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	3,587	5,250	-31.7%	3,269	9.7%	43,286	47,076	-8.1%

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Energy Futures									
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0.0%	73	126	-42.1%
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0.0%	0	0	0.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	UV	57	61	-6.6%	9	533.3%	1,028	370	177.8%
EUROPEAN GASOIL (ICE)	7F	94,014	33	284,790.9%	211,964	-55.6%	881,268	374	235,533.2%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0.0%	115	127	-9.4%
EUROPEAN NAPHTHA CRACK SPR	EN	1,913	2,167	-11.7%	1,441	32.8%	24,493	35,775	-31.5%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0.0%	2,600	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	180	880	-79.5%	418	-56.9%	4,778	9,971	-52.1%
EURO PROPANE CIF ARA SWA	PS	955	1,795	-46.8%	1,032	-7.5%	11,961	22,154	-46.0%
FREIGHT MARKETS	BG2	1,356	0	-	357	279.8%	3,648	0	-
FREIGHT MARKETS	BL2	360	720	-50.0%	0	0.0%	1,100	2,272	-51.6%
FREIGHT MARKETS	CS3	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	CS4	0	0	0.0%	0	0.0%	0	70	-100.0%
FREIGHT MARKETS	FLJ	0	0	0.0%	0	0.0%	3	46	-93.5%
FREIGHT MARKETS	FLP	0	0	0.0%	0	0.0%	15	54	-72.2%
FREIGHT MARKETS	FRC	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	T2D	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	TC6	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	TD3	0	0	0.0%	0	-	0	0	0.0%
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0.0%	1,320	0	0.0%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0.0%	0	30	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	-	0	0	0.0%
GAS EURO-BOB OXY NWE BARGES	7H	1,675	238	603.8%	759	120.7%	8,606	3,279	162.5%
GAS EURO-BOB OXY NWE BARGES CRK	7K	6,418	1,673	283.6%	3,819	68.1%	40,045	22,611	77.1%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0.0%	0	1	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	GX	41	9	355.6%	48	-14.6%	476	78	510.3%
GASOIL CRACK SPREAD CALEN	GZ	0	180	-100.0%	0	0.0%	1,917	705	171.9%
GASOIL MINI CALENDAR SWAP	QA	550	259	112.4%	481	14.3%	4,217	2,286	84.5%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	0	0	0.0%	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	4,920	4,538	8.4%	15,019	-67.2%	93,835	45,115	108.0%
GRP THREE UNL GS (PLT) VS	A8	2,965	2,150	37.9%	2,115	40.2%	33,060	29,283	12.9%

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Energy Futures									
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0.0%	2,399	0	0.0%
GULF COAST JET FUEL CLNDR	GE	0	0	-	0	0.0%	204	0	-
GULF COAST JET VS NYM 2 H	ME	8,593	5,910	45.4%	14,623	-41.2%	126,532	101,899	24.2%
GULF COAST NO.6 FUEL OIL	MF	2,309	1,428	61.7%	3,914	-41.0%	55,451	38,293	44.8%
GULF COAST NO.6 FUEL OIL	MG	8,863	16,093	-44.9%	10,724	-17.4%	158,820	159,219	-0.3%
GULF COAST ULSD CALENDAR	LY	192	180	6.7%	447	-57.0%	2,666	1,969	35.4%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL BALMO CLNDR S	1G	0	200	-100.0%	0	0.0%	2,259	1,799	25.6%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0.0%	250	0	0.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	MHO	49	4	1,125.0%	58	-15.5%	172	20	760.0%
HENRY HUB FINANCIAL LAST	HHW	0	0	-	5	-100.0%	5	0	-
HENRY HUB SWAP	NN	48,299	25,510	89.3%	18,029	167.9%	283,455	331,527	-14.5%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0.0%	0	415	-100.0%
INDONESIAN COAL ICI4	ICI	0	0	0.0%	0	-	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	85	0	0.0%	300	-71.7%	3,066	10	30,560.0%
JAPAN C&F NAPHTHA SWAP	JA	155	240	-35.4%	655	-76.3%	4,035	2,062	95.7%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0.0%	60	35	71.4%
JET CIF NWE VS ICE	JC	0	30	-100.0%	0	0.0%	66	222	-70.3%
JET FUEL UP-DOWN BALMO CL	1M	750	200	275.0%	1,475	-49.2%	16,497	10,684	54.4%
JKM LNG Futures	JKM	0	0	0.0%	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	KL	248	114	117.5%	379	-34.6%	3,979	2,783	43.0%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0.0%	50	225	-77.8%
LA JET (OPIS) SWAP	JS	1,710	50	3,320.0%	1,535	11.4%	15,105	5,405	179.5%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0.0%	0	590	-100.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI TRD M	YV	13,505	3,675	267.5%	16,310	-17.2%	164,452	162,550	1.2%
MCCLOSKEY ARA ARGS COAL	MTF	142	855	-83.4%	70	102.9%	2,381	10,807	-78.0%
MCCLOSKEY RCH BAY COAL	MFF	0	0	0.0%	0	0.0%	0	54	-100.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	0	0.0%	0	0.0%	5	130	-96.2%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	0.0%	0	0.0%	0	310	-100.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	84	109	-22.9%	0	0.0%	856	1,417	-39.6%
MJC FUT	MJC	0	0	0.0%	0	0.0%	30	60	-50.0%
MNC FUT	MNC	314	678	-53.7%	354	-11.3%	3,813	9,948	-61.7%
MONT BELVIEU ETHANE 5 DECIMAL	C0	25,476	26,070	-2.3%	21,839	16.7%	332,445	349,890	-5.0%
MONT BELVIEU ETHANE OPIS BALMO	8C	700	600	16.7%	150	366.7%	5,390	7,330	-26.5%

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Energy Futures									
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	153,866	196,716	-21.8%	284,326	-45.9%	2,561,824	2,486,347	3.0%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	457	1,416	-67.7%	1,409	-67.6%	15,593	23,371	-33.3%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	12,186	14,496	-15.9%	11,457	6.4%	187,349	261,584	-28.4%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,090	764	42.7%	786	38.7%	12,269	13,577	-9.6%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	78,340	66,059	18.6%	72,783	7.6%	802,020	754,927	6.2%
MONT BELVIEU NORMAL BUTANE BALMO	8J	338	1,330	-74.6%	634	-46.7%	7,380	12,249	-39.8%
NATURAL GAS	NWM	0	0	0.0%	0	0.0%	0	480	-100.0%
NATURAL GAS PEN SWP	NP	70,427	24,823	183.7%	32,468	116.9%	497,528	260,039	91.3%
NATURAL GAS PHY	MNG	239,941	107,339	123.5%	175,531	36.7%	1,332,704	107,339	1,141.6%
NEPOOL INTR HUB 5MW D AH	H2	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%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	0.0%	0	-	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	100	840	-88.1%	100	0.0%	5,160	8,027	-35.7%
NEW YORK HUB ZONE G PEAK	GN	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%
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	985	2,395	-58.9%	3,393	-71.0%	29,369	24,711	18.8%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	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	750	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	0	578	-100.0%	50	-100.0%	16,333	33,266	-50.9%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	-	0	0	0.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	250	1,317	-81.0%	300	-16.7%	2,571	14,169	-81.9%
PETROCHEMICALS	22	61	120	-49.2%	53	15.1%	760	1,639	-53.6%
PETROCHEMICALS	32	6	56	-89.3%	10	-40.0%	355	854	-58.4%
PETROCHEMICALS	3NA	138	90	53.3%	170	-18.8%	918	588	56.1%
PETROCHEMICALS	51	0	0	0.0%	12	-100.0%	19	58	-67.2%
PETROCHEMICALS	81	0	0	0.0%	0	0.0%	15	60	-75.0%
PETROCHEMICALS	8I	39	24	62.5%	223	-82.5%	1,789	6,038	-70.4%
PETROCHEMICALS	91	226	470	-51.9%	327	-30.9%	2,533	4,435	-42.9%
PETROCHEMICALS	MAA	0	0	0.0%	150	-100.0%	350	1,180	-70.3%
PETROCHEMICALS	MAE	626	1,680	-62.7%	687	-8.9%	11,167	16,381	-31.8%
PETROCHEMICALS	MAS	230	525	-56.2%	280	-17.9%	2,715	5,649	-51.9%
PETROCHEMICALS	MBA	0	0	-	5	-100.0%	5	0	-
PETROCHEMICALS	MBE	0	0	0.0%	150	-100.0%	570	720	-20.8%
PETROCHEMICALS	MNB	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	MPS	531	815	-34.8%	513	3.5%	4,983	5,707	-12.7%

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Energy Futures									
PETROCHEMICALS	PMF	12	0	0.0%	0	0.0%	143	78	83.3%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	CRB	14,615	18,382	-20.5%	15,145	-3.5%	194,067	152,963	26.9%
PETRO CRCKS & SPRDS NA	EXR	460	531	-13.4%	298	54.4%	2,685	3,505	-23.4%
PETRO CRCKS & SPRDS NA	GBB	0	25	-100.0%	0	0.0%	450	960	-53.1%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	13	-100.0%	13	375	-96.5%
PETRO CRCKS & SPRDS NA	GCU	0	570	-100.0%	0	0.0%	382	1,128	-66.1%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	200	-100.0%	2,158	1,480	45.8%
PETRO CRCKS & SPRDS NA	HOB	0	120	-100.0%	0	0.0%	930	1,650	-43.6%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	465	1,030	-54.9%	1,400	-66.8%	9,829	7,555	30.1%
PETRO CRCKS & SPRDS NA	RVG	300	900	-66.7%	0	0.0%	13,834	11,941	15.9%
PETRO CRCKS & SPRDS NA	SF3	18	0	0.0%	0	0.0%	23	12	91.7%
PETRO CRK&SPRD EURO	1NB	79	0	0.0%	1,500	-94.7%	3,313	265	1,150.2%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0.0%	0	103	-100.0%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0.0%	15	120	-87.5%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	0	5	-100.0%
PETRO CRK&SPRD EURO	EPN	226	485	-53.4%	341	-33.7%	2,438	4,679	-47.9%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0.0%	6	375	-98.4%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0.0%	0	30	-100.0%
PETRO CRK&SPRD EURO	NOB	0	29	-100.0%	0	0.0%	53	1,007	-94.7%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	BEF	0	0	0.0%	0	0.0%	5	3	66.7%
PETROLEUM PRODUCTS	CMS	350	200	75.0%	500	-30.0%	3,850	1,220	215.6%
PETROLEUM PRODUCTS	EWG	875	0	0.0%	450	94.4%	4,108	1,508	172.4%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0.0%	0	535	-100.0%
PETROLEUM PRODUCTS	JCC	214	0	0.0%	330	-35.2%	4,238	9,970	-57.5%
PETROLEUM PRODUCTS	R5F	7	29	-75.9%	20	-65.0%	185	180	2.8%
PETROLEUM PRODUCTS	RN6	0	0	-	0	0.0%	227	0	-
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	UCD	0	0	-	90	-100.0%	90	0	-
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0.0%	0	260	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0.0%	95	75	26.7%
PETROLEUM PRODUCTS ASIA	MJN	390	120	225.0%	250	56.0%	3,457	4,185	-17.4%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0.0%	0	0	0.0%

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Energy Futures									
PETRO OUTRIGHT EURO	0D	29	70	-58.6%	50	-42.0%	701	540	29.8%
PETRO OUTRIGHT EURO	0E	0	0	-	0	0.0%	16	0	-
PETRO OUTRIGHT EURO	0F	0	30	-100.0%	0	0.0%	580	95	510.5%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0.0%	10	90	-88.9%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0.0%	200	75	166.7%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0.0%	0	82	-100.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0.0%	55	55	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0.0%	80	15	433.3%
PETRO OUTRIGHT EURO	CPB	230	280	-17.9%	110	109.1%	2,197	2,338	-6.0%
PETRO OUTRIGHT EURO	EWN	69	39	76.9%	30	130.0%	1,160	2,553	-54.6%
PETRO OUTRIGHT EURO	M1B	405	439	-7.7%	776	-47.8%	7,040	9,178	-23.3%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	100	-100.0%	285	60	375.0%
PETRO OUTRIGHT EURO	MBN	240	550	-56.4%	785	-69.4%	8,660	7,763	11.6%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0.0%	15	82	-81.7%
PETRO OUTRIGHT EURO	MQA	0	297	-100.0%	15	-100.0%	2,050	2,510	-18.3%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	R5M	435	835	-47.9%	739	-41.1%	7,006	11,485	-39.0%
PETRO OUTRIGHT EURO	R5O	296	531	-44.3%	370	-20.0%	6,549	6,400	2.3%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0.0%	0	107	-100.0%
PETRO OUTRIGHT EURO	S5B	0	89	-100.0%	0	0.0%	0	118	-100.0%
PETRO OUTRIGHT EURO	S5F	252	285	-11.6%	100	152.0%	2,084	4,514	-53.8%
PETRO OUTRIGHT EURO	S5M	1,188	2,084	-43.0%	1,566	-24.1%	18,877	18,842	0.2%
PETRO OUTRIGHT EURO	S5O	137	1,354	-89.9%	377	-63.7%	6,920	9,335	-25.9%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	SR5	0	0	0.0%	0	0.0%	0	240	-100.0%
PETRO OUTRIGHT EURO	ULB	0	0	0.0%	0	0.0%	0	600	-100.0%
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	A8B	35	25	40.0%	50	-30.0%	975	1,950	-50.0%
PETRO OUTRIGHT NA	AB6	625	150	316.7%	995	-37.2%	7,845	3,788	107.1%
PETRO OUTRIGHT NA	BCR	1,675	325	415.4%	1,550	8.1%	16,015	11,438	40.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0.0%	66	0	0.0%
PETRO OUTRIGHT NA	JET	225	2,875	-92.2%	1,250	-82.0%	7,630	17,969	-57.5%
PETRO OUTRIGHT NA	JTB	0	50	-100.0%	0	0.0%	1,288	2,464	-47.7%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0.0%	0	217	-100.0%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0.0%	233	373	-37.5%
PETRO OUTRIGHT NA	MEO	206	36	472.2%	130	58.5%	947	1,182	-19.9%

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Energy Futures									
PETRO OUTRIGHT NA	MMF	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%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	-	0	0	0.0%
PJM DAILY	JD	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%
PJM WESTH RT OFF-PEAK	N9	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%
PLASTICS	PGP	2,355	1,772	32.9%	2,797	-15.8%	20,685	14,809	39.7%
PREMIUM UNLND 10P FOB MED	3G	0	0	0.0%	0	0.0%	0	15	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	330	1,003	-67.1%	110	200.0%	6,938	14,913	-53.5%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	13,582	11,377	19.4%	14,460	-6.1%	152,140	259,157	-41.3%
RBOB CALENDAR SWAP	RL	8,649	3,677	135.2%	19,812	-56.3%	127,586	82,571	54.5%
RBOB CRACK SPREAD	RM	105	40	162.5%	105	0.0%	3,590	20,476	-82.5%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	0.0%	0	100	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	50	215	-76.7%	578	-91.3%	6,828	9,686	-29.5%
RBOB PHY	MRB	6	2	200.0%	14	-57.1%	158	56	182.1%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	990	0	0.0%	0	0.0%	1,665	30	5,450.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0.0%	11	21	-47.6%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0.0%	146	0	0.0%
SINGAPORE 380CST FUEL OIL	SE	430	287	49.8%	17	2,429.4%	4,193	2,892	45.0%
SINGAPORE FUEL 180CST CAL	UA	5	3	66.7%	10	-50.0%	454	40	1,035.0%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0.0%	20	24	-16.7%
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0.0%	4	236	-98.3%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0.0%	18	0	0.0%
SINGAPORE GASOIL	MTS	180	261	-31.0%	100	80.0%	2,061	3,517	-41.4%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0.0%	0	15	-100.0%
SINGAPORE GASOIL CALENDAR	MSG	0	111	-100.0%	18	-100.0%	813	791	2.8%
SINGAPORE GASOIL SWAP	SG	0	100	-100.0%	0	0.0%	1,285	8,637	-85.1%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0.0%	0	21	-100.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE JET KEROSENE SW	KS	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	0.0%	0	0.0%	0	100	-100.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	0	64	-100.0%	600	-100.0%	1,170	4,830	-75.8%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0.0%	0	172	-100.0%

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Energy Futures									
TC5 RAS TANURA TO YOKOHAM	TH	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0.0%	0	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	6,910	8,700	-20.6%	11,070	-37.6%	77,824	67,318	15.6%
UP DOWN GC ULSD VS NMX HO	LT	39,095	37,643	3.9%	54,574	-28.4%	390,216	321,089	21.5%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0.0%	252	111	127.0%
WTI-BRENT CALENDAR SWAP	BK	179,908	45,521	295.2%	82,637	117.7%	746,143	558,332	33.6%
WTI CALENDAR	CS	52,183	89,735	-41.8%	70,600	-26.1%	825,804	737,294	12.0%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0.0%	3,945	1,900	107.6%
WTS (ARGUS) VS WTI SWAP	FF	600	2,100	-71.4%	825	-27.3%	12,326	34,306	-64.1%
WTS (ARGUS) VS WTI TRD MT	FH	0	150	-100.0%	0	0.0%	900	2,659	-66.2%
Energy Options									
BRENT CALENDAR SWAP	BA	0	550	-100.0%	100	-100.0%	1,958	2,710	-27.7%
BRENT CRUDE OIL 1 M CSO	9C	2,000	1,900	5.3%	4,050	-50.6%	76,350	13,100	482.8%
BRENT OIL LAST DAY	BE	7	14,096	-100.0%	2,005	-99.7%	84,214	56,639	48.7%
BRENT OIL LAST DAY	BZO	2,499	2,716	-8.0%	15,827	-84.2%	82,581	96,067	-14.0%
COAL API2 INDEX	F2C	0	0	0.0%	0	0.0%	0	475	-100.0%
COAL API2 INDEX	F2Q	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL 1MO	WA	44,715	80,125	-44.2%	89,605	-50.1%	819,770	779,000	5.2%
CRUDE OIL APO	AO	41,941	72,845	-42.4%	101,125	-58.5%	434,281	379,641	14.4%
CRUDE OIL OUTRIGHTS	ECCL	3,826	5,072	-24.6%	3,211	19.2%	22,338	69,888	-68.0%
CRUDE OIL PHY	LC	22,060	31,422	-29.8%	8,338	164.6%	147,900	291,785	-49.3%
CRUDE OIL PHY	LO	2,971,416	3,285,063	-9.5%	5,269,714	-43.6%	35,123,148	28,581,034	22.9%
CRUDE OIL PHY	LO1	29,366	111,901	-73.8%	114,040	-74.2%	708,511	623,430	13.6%
CRUDE OIL PHY	LO2	43,644	46,587	-6.3%	84,003	-48.0%	588,521	504,038	16.8%
CRUDE OIL PHY	LO3	5,804	54,700	-89.4%	39,543	-85.3%	418,657	404,692	3.5%
CRUDE OIL PHY	LO4	39,515	50,926	-22.4%	74,998	-47.3%	676,507	512,707	31.9%
CRUDE OIL PHY	LO5	51,376	0	0.0%	0	0.0%	223,622	191,018	17.1%
CRUDE OIL PHY	MCO	9,258	21,786	-57.5%	17,557	-47.3%	175,516	234,986	-25.3%
CRUDE OIL PHY	ML1	21,336	19,977	6.8%	50,252	-57.5%	254,076	49,071	417.8%
CRUDE OIL PHY	ML2	19,221	7,755	147.9%	38,303	-49.8%	232,858	38,268	508.5%
CRUDE OIL PHY	ML3	17,819	13,360	33.4%	35,811	-50.2%	205,498	54,711	275.6%
CRUDE OIL PHY	ML4	24,147	23,319	3.6%	36,527	-33.9%	220,728	67,440	227.3%
CRUDE OIL PHY	ML5	0	0	0.0%	0	0.0%	104,113	17,280	502.5%
CRUDE OIL PHY	MW1	475	2,661	-82.1%	2,053	-76.9%	15,237	20,969	-27.3%



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Energy Options									
CRUDE OIL PHY	MW2	575	1,753	-67.2%	1,774	-67.6%	15,499	18,793	-17.5%
CRUDE OIL PHY	MW3	518	1,698	-69.5%	773	-33.0%	13,077	14,374	-9.0%
CRUDE OIL PHY	MW4	840	1,996	-57.9%	927	-9.4%	14,455	22,878	-36.8%
CRUDE OIL PHY	MW5	892	0	0.0%	0	0.0%	5,108	6,461	-20.9%
CRUDE OIL PHY	NL1	9,661	0	-	12,646	-23.6%	35,090	0	-
CRUDE OIL PHY	NL2	7,484	0	-	13,643	-45.1%	32,574	0	-
CRUDE OIL PHY	NL3	8,270	0	-	7,025	17.7%	20,442	0	-
CRUDE OIL PHY	NL4	13,540	0	-	14,378	-5.8%	43,391	0	-
CRUDE OIL PHY	NL5	0	0	-	16,368	-100.0%	17,951	0	-
CRUDE OIL PHY	WL1	20,227	9,873	104.9%	23,288	-13.1%	274,971	50,743	441.9%
CRUDE OIL PHY	WL2	21,642	12,625	71.4%	31,455	-31.2%	232,955	49,319	372.3%
CRUDE OIL PHY	WL3	16,050	2,839	465.3%	16,030	0.1%	188,564	39,578	376.4%
CRUDE OIL PHY	WL4	20,056	23,009	-12.8%	31,706	-36.7%	262,986	68,737	282.6%
CRUDE OIL PHY	WL5	0	23,249	-100.0%	25,640	-100.0%	90,561	36,065	151.1%
CRUDE OIL PHY	XL1	7,322	0	-	5,944	23.2%	24,177	0	-
CRUDE OIL PHY	XL2	7,153	0	-	12,359	-42.1%	27,782	0	-
CRUDE OIL PHY	XL3	5,133	0	-	665	671.9%	14,457	0	-
CRUDE OIL PHY	XL4	264	0	-	16,708	-98.4%	27,271	0	-
CRUDE OIL PHY	XL5	0	0	-	13,152	-100.0%	18,429	0	-
ELEC FINSETTLED	PJN	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	CVR	2,773	1,946	42.5%	1,532	81.0%	27,131	29,599	-8.3%
ETHANOL SWAP	GVR	0	0	-	0	0.0%	1,260	0	-
FREIGHT MARKETS	FLO	60	0	0.0%	0	-	60	0	0.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	LB	0	332	-100.0%	0	0.0%	114	540	-78.9%
HEATING OIL PHY	OH	23,634	15,725	50.3%	33,042	-28.5%	206,371	133,994	54.0%
HENRY HUB FINANCIAL LAST	E7	29,404	28,767	2.2%	25,835	13.8%	272,710	229,611	18.8%
HENRY HUB FINANCIAL LAST	ECNG	1,266	1,739	-27.2%	236	436.4%	12,534	21,431	-41.5%
HO 1 MONTH CLNDR OPTIONS	FA	525	2,350	-77.7%	775	-32.3%	20,950	40,850	-48.7%
LLS CRUDE OIL	HTO	0	0	0.0%	0	0.0%	0	0	0.0%
LLS CRUDE OIL	WTO	750	0	0.0%	3,900	-80.8%	16,050	3,000	435.0%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	LN1	1,279	410	212.0%	3,510	-63.6%	16,247	4,691	246.3%
NATURAL GAS	LN2	788	119	562.2%	4,643	-83.0%	21,819	1,870	1,066.8%
NATURAL GAS	LN3	2,977	54	5,413.0%	2,508	18.7%	15,903	1,910	732.6%
NATURAL GAS	LN4	3,326	13	25,484.6%	2,429	36.9%	14,851	1,575	842.9%

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Energy Options									
NATURAL GAS	LN5	3,554	0	0.0%	0	0.0%	5,660	15	37,633.3%
NATURAL GAS 1 M CSO FIN	G4	162,465	127,109	27.8%	308,695	-47.4%	1,815,792	1,036,966	75.1%
NATURAL GAS 2 M CSO FIN	G2	4,300	1,000	330.0%	4,100	4.9%	71,500	2,250	3,077.8%
NATURAL GAS 3 M CSO FIN	G3	49,480	30,500	62.2%	46,500	6.4%	2,062,990	662,680	211.3%
NATURAL GAS 5 M CSO FIN	G5	0	2,000	-100.0%	0	0.0%	58,700	10,650	451.2%
NATURAL GAS 6 M CSO FIN	G6	64,480	1,000	6,348.0%	21,150	204.9%	168,330	72,350	132.7%
NATURAL GAS OPT	JFO	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS OPT	JKO	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS OPT	TFO	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS OPTION ON CALENDAR STRP	6J	240	1,800	-86.7%	320	-25.0%	9,120	1,800	406.7%
NATURAL GAS PHY	KD	4,200	950	342.1%	150	2,700.0%	20,425	9,550	113.9%
NATURAL GAS PHY	LN	4,985,166	3,426,723	45.5%	4,959,833	0.5%	48,712,717	31,085,139	56.7%
NATURAL GAS PHY	ON	211,592	89,449	136.6%	175,561	20.5%	1,736,387	1,023,509	69.7%
NATURAL GAS PHY	ON3	0	0	0.0%	0	0.0%	0	2	-100.0%
NY HARBOR HEAT OIL SWP	AT	1,603	5,973	-73.2%	6,904	-76.8%	80,979	40,444	100.2%
PETROCHEMICALS	4H	0	0	0.0%	240	-100.0%	1,540	412	273.8%
PETROCHEMICALS	4J	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0.0%	0	90	-100.0%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	-	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0.0%	2,450	500	390.0%
RBOB CALENDAR SWAP	RA	189	0	0.0%	327	-42.2%	1,054	60	1,656.7%
RBOB PHY	OB	1,483	833	78.0%	2,614	-43.3%	33,687	31,472	7.0%
RBOB PHY	RF	0	632	-100.0%	0	0.0%	97	837	-88.4%
SHORT TERM	U11	0	0	0.0%	0	0.0%	75	50	50.0%
SHORT TERM	U12	0	0	0.0%	0	0.0%	175	50	250.0%
SHORT TERM	U13	0	200	-100.0%	0	0.0%	150	950	-84.2%
SHORT TERM	U14	0	100	-100.0%	0	0.0%	100	350	-71.4%
SHORT TERM	U15	0	100	-100.0%	0	0.0%	350	100	250.0%
SHORT TERM	U22	0	0	0.0%	0	0.0%	350	0	0.0%
SHORT TERM	U23	0	0	0.0%	0	0.0%	650	100	550.0%
SHORT TERM	U24	0	0	0.0%	0	0.0%	100	100	0.0%
SHORT TERM	U25	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM	U26	0	0	0.0%	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0.0%	375	500	-25.0%
SHORT TERM NATURAL GAS	U02	0	250	-100.0%	0	0.0%	375	400	-6.3%
SHORT TERM NATURAL GAS	U03	0	200	-100.0%	0	0.0%	600	4,350	-86.2%

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Commodity		VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
Energy Options									
SHORT TERM NATURAL GAS	U04	100	0	0.0%	500	-80.0%	1,125	300	275.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0.0%	600	1,200	-50.0%
SHORT TERM NATURAL GAS	U06	0	600	-100.0%	0	0.0%	325	750	-56.7%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0.0%	750	0	0.0%
SHORT TERM NATURAL GAS	U08	0	50	-100.0%	0	0.0%	0	650	-100.0%
SHORT TERM NATURAL GAS	U09	0	150	-100.0%	0	0.0%	100	150	-33.3%
SHORT TERM NATURAL GAS	U10	0	100	-100.0%	0	0.0%	1,325	550	140.9%
SHORT TERM NATURAL GAS	U16	0	300	-100.0%	0	0.0%	200	400	-50.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0.0%	75	50	50.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0.0%	175	50	250.0%
SHORT TERM NATURAL GAS	U19	100	0	0.0%	0	0.0%	1,100	400	175.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0.0%	400	350	14.3%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0.0%	150	450	-66.7%
SHORT TERM NATURAL GAS	U27	0	0	-	0	0.0%	300	0	-
SHORT TERM NATURAL GAS	U28	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%
SHORT TERM NATURAL GAS	U30	0	300	-100.0%	0	0.0%	200	650	-69.2%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	0	1,800	-100.0%
WTI-BRENT BULLET SWAP	BV	25,210	16,075	56.8%	46,050	-45.3%	165,435	284,342	-41.8%
WTI CRUDE OIL 1 M CSO FI	7A	101,265	103,000	-1.7%	264,275	-61.7%	2,075,935	925,320	124.3%
WTI CRUDE OIL 1 M CSO FI	BVX	0	0	-	0	0.0%	300	0	-
Metals Futures									
COMEX GOLD	GC	5,882,263	5,284,103	11.3%	4,452,735	32.1%	56,807,033	52,713,255	7.8%
NYMEX HOT ROLLED STEEL	HR	30,299	27,132	11.7%	24,361	24.4%	272,075	307,951	-11.6%
NYMEX PLATINUM	PL	505,973	568,411	-11.0%	589,750	-14.2%	7,270,386	5,479,587	32.7%
PALLADIUM	PA	174,761	161,316	8.3%	119,942	45.7%	1,414,621	843,237	67.8%
URANIUM	UX	0	0	0.0%	0	0.0%	452	5	8,940.0%
COMEX SILVER	SI	1,779,153	1,787,659	-0.5%	1,755,762	1.3%	20,399,499	16,872,319	20.9%
COMEX E-Mini GOLD	QO	24,060	23,010	4.6%	28,448	-15.4%	315,849	340,231	-7.2%
COMEX E-Mini SILVER	QI	10,412	7,064	47.4%	19,639	-47.0%	136,833	65,900	107.6%
COMEX COPPER	HG	2,111,522	2,649,060	-20.3%	1,690,505	24.9%	26,220,479	23,870,712	9.8%
COMEX MINY COPPER	QC	3,150	5,781	-45.5%	2,579	22.1%	47,588	61,534	-22.7%
ALUMINUM	AEP	1,639	1,068	53.5%	764	114.5%	10,403	18,496	-43.8%

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Commodity		VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
Metals Futures									
ALUMINUM	ALA	156	0	0.0%	120	30.0%	276	240	15.0%
ALUMINUM	ALI	67,799	161,380	-58.0%	88,937	-23.8%	1,475,066	1,032,966	42.8%
ALUMINUM	AUP	8,764	7,574	15.7%	5,871	49.3%	76,536	74,123	3.3%
ALUMINUM	EDP	4,302	7,358	-41.5%	5,805	-25.9%	42,075	51,054	-17.6%
ALUMINUM	MJP	0	0	0.0%	180	-100.0%	750	770	-2.6%
COBALT METAL FUTURES	COB	2,519	3,635	-30.7%	2,207	14.1%	26,480	27,166	-2.5%
COBALT METAL FUTURES	COH	120	0	-	0	0.0%	1,390	0	-
COPPER	HGS	1,017	2,884	-64.7%	2,649	-61.6%	17,773	16,571	7.3%
COPPER	MHG	234,411	93,288	151.3%	259,099	-9.5%	2,806,299	1,142,580	145.6%
FERROUS PRODUCTS	BUS	549	3,123	-82.4%	3,083	-82.2%	17,066	14,423	18.3%
FERROUS PRODUCTS	FSF	6	49	-87.8%	6	0.0%	180	319	-43.6%
FERROUS PRODUCTS	SHR	0	0	-	0	0.0%	1	0	-
GOLD	SGC	4,307	1,889	128.0%	4,254	1.2%	60,012	4,431	1,254.4%
GOLD	SGU	14,246	4,871	192.5%	10,406	36.9%	124,220	7,843	1,483.8%
HOT ROLLED COIL STEEL FUTURES	EHR	6,352	4,984	27.4%	9,479	-33.0%	62,651	56,063	11.8%
IRON ORE CHINA	TIO	0	212	-100.0%	0	0.0%	950	3,069	-69.0%
LITHIUM CARBONATE FUTURES	LTC	449	0	0.0%	490	-8.4%	2,206	8	27,475.0%
METALS	HDG	0	0	0.0%	940	-100.0%	1,000	1,441	-30.6%
METALS	LTH	10,834	3,663	195.8%	8,606	25.9%	86,398	16,793	414.5%
METALS	PAC	0	0	0.0%	0	0.0%	0	500	-100.0%
MICRO GOLD	MGC	2,841,730	1,217,754	133.4%	2,540,421	11.9%	24,264,707	15,020,067	61.5%
MOLYBDENUM OXIDE FUTURES	MOX	90	164	-45.1%	140	-35.7%	2,272	1,306	74.0%
SILVER	SIL	443,248	241,586	83.5%	606,867	-27.0%	4,431,271	2,480,653	78.6%
SPODUMENE	SPM	0	0	-	39	-100.0%	39	0	-
Metals Options									
ALUMINUM	ALO	0	0	0.0%	0	-	0	0	0.0%
ALUMINUM	AX	7,564	727	940.4%	2,997	152.4%	49,201	12,962	279.6%
COMEX COPPER	HX	241,269	79,569	203.2%	192,356	25.4%	2,820,571	1,303,356	116.4%
COMEX GOLD	ECGC	4,302	3,098	38.9%	4,405	-2.3%	40,011	62,158	-35.6%
COMEX GOLD	OG	1,483,015	1,055,064	40.6%	1,334,435	11.1%	14,812,887	11,241,243	31.8%
COMEX SILVER	ECSI	2,284	728	213.7%	595	283.9%	7,536	33,821	-77.7%
COMEX SILVER	SO	259,169	157,527	64.5%	412,006	-37.1%	3,399,583	1,713,516	98.4%
COPPER	ECHG	2,537	360	604.7%	1,000	153.7%	8,301	27,402	-69.7%
COPPER	H1E	866	1,218	-28.9%	1,502	-42.3%	21,249	12,674	67.7%

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Commodity		VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
Metals Options									
COPPER	H1M	743	201	269.7%	1,499	-50.4%	10,139	2,828	258.5%
COPPER	H1R	164	0	-	116	41.4%	2,901	0	-
COPPER	H1T	330	0	-	590	-44.1%	3,960	0	-
COPPER	H1W	989	2,815	-64.9%	1,275	-22.4%	23,782	20,129	18.1%
COPPER	H2E	2,558	1,282	99.5%	2,157	18.6%	23,281	9,141	154.7%
COPPER	H2M	906	331	173.7%	1,511	-40.0%	6,761	4,214	60.4%
COPPER	H2R	270	0	-	393	-31.3%	2,714	0	-
COPPER	H2T	316	0	-	412	-23.3%	3,872	0	-
COPPER	H2W	329	603	-45.4%	415	-20.7%	8,967	5,782	55.1%
COPPER	H3E	1,061	888	19.5%	2,151	-50.7%	16,612	7,461	122.7%
COPPER	H3M	361	533	-32.3%	512	-29.5%	4,790	2,896	65.4%
COPPER	H3R	328	0	-	481	-31.8%	4,625	0	-
COPPER	H3T	313	0	-	863	-63.7%	4,136	0	-
COPPER	H3W	295	422	-30.1%	266	10.9%	8,126	3,654	122.4%
COPPER	H4E	943	215	338.6%	638	47.8%	16,022	4,436	261.2%
COPPER	H4M	0	0	0.0%	0	0.0%	2,402	2,017	19.1%
COPPER	H4R	0	0	-	221	-100.0%	1,983	0	-
COPPER	H4T	165	0	-	230	-28.3%	1,127	0	-
COPPER	H4W	319	779	-59.1%	281	13.5%	5,008	2,753	81.9%
COPPER	H5E	1,105	0	0.0%	0	0.0%	3,723	1,357	174.4%
COPPER	H5M	0	0	0.0%	0	0.0%	1,361	877	55.2%
COPPER	H5R	0	0	-	315	-100.0%	931	0	-
COPPER	H5T	0	0	-	184	-100.0%	1,118	0	-
COPPER	H5W	0	84	-100.0%	360	-100.0%	1,645	1,933	-14.9%
GOLD	1FG	33	48	-31.3%	349	-90.5%	1,714	63	2,620.6%
GOLD	1MG	44	34	29.4%	94	-53.2%	438	34	1,188.2%
GOLD	1WG	153	17	800.0%	75	104.0%	1,165	23	4,965.2%
GOLD	2FG	115	64	79.7%	150	-23.3%	2,296	64	3,487.5%
GOLD	2MG	43	69	-37.7%	32	34.4%	550	69	697.1%
GOLD	2WG	149	226	-34.1%	98	52.0%	1,176	228	415.8%
GOLD	3FG	121	66	83.3%	186	-34.9%	1,876	73	2,469.9%
GOLD	3MG	47	194	-75.8%	26	80.8%	486	194	150.5%
GOLD	3WG	94	27	248.1%	288	-67.4%	1,301	37	3,416.2%
GOLD	4FG	87	59	47.5%	210	-58.6%	1,400	63	2,122.2%
GOLD	4MG	0	0	0.0%	0	0.0%	281	4	6,925.0%
GOLD	4WG	161	63	155.6%	51	215.7%	892	64	1,293.8%

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Commodity		VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
Metals Options									
GOLD	5FG	83	0	-	0	0.0%	323	0	-
GOLD	5MG	0	0	0.0%	0	0.0%	129	2	6,350.0%
GOLD	5WG	0	38	-100.0%	147	-100.0%	330	38	768.4%
GOLD	G1M	34,379	17,756	93.6%	41,158	-16.5%	238,431	125,454	90.1%
GOLD	G1R	15,099	0	-	8,361	80.6%	102,708	0	-
GOLD	G1T	9,838	0	-	12,526	-21.5%	113,880	0	-
GOLD	G1W	28,004	9,183	205.0%	19,373	44.6%	237,162	134,442	76.4%
GOLD	G2M	34,359	15,556	120.9%	21,872	57.1%	247,492	125,789	96.8%
GOLD	G2R	13,437	0	-	7,497	79.2%	109,023	0	-
GOLD	G2T	10,868	0	-	7,774	39.8%	97,931	0	-
GOLD	G2W	33,622	10,551	218.7%	21,586	55.8%	236,258	129,013	83.1%
GOLD	G3M	31,148	21,270	46.4%	22,600	37.8%	195,842	108,120	81.1%
GOLD	G3R	10,360	0	-	6,199	67.1%	108,064	0	-
GOLD	G3T	9,776	0	-	5,878	66.3%	93,219	0	-
GOLD	G3W	21,347	12,954	64.8%	15,299	39.5%	203,973	124,302	64.1%
GOLD	G4M	492	0	0.0%	0	0.0%	100,577	80,609	24.8%
GOLD	G4R	0	0	-	6,139	-100.0%	68,860	0	-
GOLD	G4T	11,989	0	-	11,829	1.4%	61,763	0	-
GOLD	G4W	24,531	17,755	38.2%	17,872	37.3%	169,781	106,824	58.9%
GOLD	G5M	0	0	0.0%	0	0.0%	78,603	34,529	127.6%
GOLD	G5R	0	0	-	13,591	-100.0%	28,557	0	-
GOLD	G5T	0	0	-	6,378	-100.0%	26,007	0	-
GOLD	G5W	0	20,201	-100.0%	24,469	-100.0%	80,414	47,379	69.7%
GOLD	OG1	29,885	50,996	-41.4%	83,077	-64.0%	654,632	526,185	24.4%
GOLD	OG2	71,142	51,173	39.0%	73,262	-2.9%	670,316	550,057	21.9%
GOLD	OG3	72,723	56,254	29.3%	45,520	59.8%	672,456	539,157	24.7%
GOLD	OG4	66,776	31,636	111.1%	39,804	67.8%	524,682	361,162	45.3%
GOLD	OG5	52,262	0	0.0%	0	0.0%	133,898	142,721	-6.2%
GOLD	OMG	401	367	9.3%	706	-43.2%	8,912	423	2,006.9%
IRON ORE CHINA	ICT	0	0	0.0%	0	0.0%	0	360	-100.0%
NYMEX HOT ROLLED STEEL	COO	510	0	-	15	3,300.0%	3,135	0	-
NYMEX HOT ROLLED STEEL	EHO	30	0	-	150	-80.0%	180	0	-
NYMEX HOT ROLLED STEEL	HRO	3,794	2,894	31.1%	5,010	-24.3%	48,271	29,960	61.1%
NYMEX HOT ROLLED STEEL	LHO	0	0	-	325	-100.0%	1,345	0	-
NYMEX PLATINUM	PO	21,550	13,533	59.2%	32,577	-33.8%	253,571	164,569	54.1%
PALLADIUM	PAO	5,107	1,157	341.4%	9,118	-44.0%	32,372	9,101	255.7%



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Commodity		VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOLUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
Metals Options									
SILVER	M1S	3,538	3,053	15.9%	5,288	-33.1%	30,288	17,411	74.0%
SILVER	M2S	3,332	2,328	43.1%	3,297	1.1%	30,545	20,895	46.2%
SILVER	M3S	2,356	2,312	1.9%	5,398	-56.4%	30,873	14,277	116.2%
SILVER	M4S	22	0	0.0%	0	0.0%	13,458	8,358	61.0%
SILVER	M5S	0	0	0.0%	0	0.0%	11,277	3,922	187.5%
SILVER	R1S	2,467	0	-	1,640	50.4%	19,008	0	-
SILVER	R2S	1,793	0	-	1,766	1.5%	20,562	0	-
SILVER	R3S	1,456	0	-	2,034	-28.4%	21,204	0	-
SILVER	R4S	0	0	-	4,056	-100.0%	19,915	0	-
SILVER	R5S	0	0	-	4,307	-100.0%	9,970	0	-
SILVER	S1T	2,190	0	-	3,643	-39.9%	22,800	0	-
SILVER	S2T	2,414	0	-	3,545	-31.9%	23,749	0	-
SILVER	S3T	1,340	0	-	1,330	0.8%	19,882	0	-
SILVER	S4T	1,928	0	-	4,855	-60.3%	16,098	0	-
SILVER	S5T	0	0	-	2,046	-100.0%	5,719	0	-
SILVER	SO1	6,691	7,793	-14.1%	25,957	-74.2%	132,376	83,430	58.7%
SILVER	SO2	9,325	6,687	39.4%	14,751	-36.8%	117,382	89,607	31.0%
SILVER	SO3	12,343	5,769	114.0%	10,987	12.3%	115,972	73,128	58.6%
SILVER	SO4	6,955	4,363	59.4%	12,176	-42.9%	94,459	50,984	85.3%
SILVER	SO5	7,562	0	0.0%	0	0.0%	26,314	19,976	31.7%
SILVER	W1S	3,170	1,686	88.0%	3,135	1.1%	35,751	24,256	47.4%
SILVER	W2S	1,990	1,621	22.8%	3,340	-40.4%	29,123	19,855	46.7%
SILVER	W3S	2,086	2,005	4.0%	3,125	-33.2%	28,542	18,688	52.7%
SILVER	W4S	2,167	2,050	5.7%	6,523	-66.8%	28,020	11,935	134.8%
SILVER	W5S	0	2,280	-100.0%	4,280	-100.0%	12,717	6,675	90.5%
TOTAL FUTURES GROUP									
Ag Products Futures		11,197	0	-	28,923	-61.3%	73,085	0	-
Energy Futures		42,537,766	37,466,533	13.5%	49,063,124	-13.3%	478,888,558	419,904,902	14.0%
Metals Futures		14,164,131	12,269,018	15.4%	12,234,084	15.8%	146,394,836	120,525,613	21.5%
TOTAL FUTURES		56,713,094	49,735,551	14.0%	61,326,131	-7.5%	625,356,479	540,430,515	15.7%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME NOV 2024	VOLUME NOV 2023	% CHG	VOIUME OCT 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
TOTAL OPTIONS GROUP								
Energy Options	9,172,261	7,784,652	17.8%	12,147,172	-24.5%	99,635,547	68,968,256	44.5%
Metals Options	2,702,185	1,682,532	60.6%	2,653,316	1.8%	27,852,001	18,281,119	52.4%
TOTAL OPTIONS	11,874,446	9,467,184	25.4%	14,800,488	-19.8%	127,487,548	87,249,375	46.1%
TOTAL COMBINED								
Ag Products	11,197	0	-	28,923	-61.3%	73,085	0	
Energy	51,710,027	45,251,185	14.3%	61,210,296	-15.5%	578,524,105	488,873,158	18.3%
Metals	16,866,316	13,951,550	20.9%	14,887,400	13.3%	174,246,837	138,806,732	25.5%
GRAND TOTAL	68,587,540	59,202,735	15.9%	76,126,619	-9.9%	752,844,027	627,679,890	19.9%