

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Ag Products Futures									
COFFEE	KT	0	0	0.0%	0	-	0	0	0.0%
Energy Futures									
CRUDE OIL PHY	CL	18,002,630	16,163,817	11.4%	17,124,125	5.1%	100,783,884	111,452,676	-9.6%
CRUDE OIL	WS	0	0	0.0%	0	0.0%	0	0	0.0%
MINY WTI CRUDE OIL	QM	343,919	512,768	-32.9%	366,925	-6.3%	2,013,191	3,747,885	-46.3%
BRENT OIL LAST DAY	BZ	1,236,060	1,206,632	2.4%	1,195,906	3.4%	7,022,265	9,354,655	-24.9%
HEATING OIL PHY	HO	3,258,165	3,137,950	3.8%	2,770,124	17.6%	18,670,811	20,806,178	-10.3%
HTG OIL	BH	0	0	0.0%	0	0.0%	48	36	33.3%
MINY HTG OIL	QH	13	8	62.5%	10	30.0%	67	46	45.7%
RBOB PHY	RB	4,390,089	3,722,599	17.9%	4,017,556	9.3%	21,761,550	23,272,875	-6.5%
MINY RBOB GAS	QU	7	7	0.0%	7	0.0%	62	53	17.0%
NATURAL GAS	HP	165,759	211,193	-21.5%	187,015	-11.4%	1,195,134	1,159,769	3.0%
LTD NAT GAS	HH	324,143	410,790	-21.1%	346,662	-6.5%	2,154,882	2,228,374	-3.3%
MINY NATURAL GAS	QG	183,865	391,617	-53.0%	169,967	8.2%	1,549,838	1,928,719	-19.6%
NATURAL GAS PHY	NG	9,070,441	8,047,189	12.7%	8,564,307	5.9%	51,815,341	47,394,377	9.3%
RBOB GAS	RT	0	0	0.0%	0	0.0%	36	24	50.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	2,375	8,740	-72.8%	3,030	-21.6%	24,080	30,905	-22.1%
ARGUS PROPAN FAR EST INDE	7E	9,023	6,731	34.1%	8,858	1.9%	50,778	34,666	46.5%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,356	1,588	48.4%	1,993	18.2%	17,387	12,796	35.9%
BRENT BALMO SWAP	J9	20	100	-80.0%	0	0.0%	20	1,587	-98.7%
BRENT CALENDAR SWAP	CY	5,073	14,953	-66.1%	11,508	-55.9%	55,164	92,346	-40.3%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	120	-100.0%	330	0	0.0%
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	-	0	0	0.0%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%	0	0	0.0%
CAR VINTAGE	GEO	5,981	1,481	303.8%	17,370	-65.6%	69,060	12,869	436.6%
CAR VINTAGE	NGO	3,740	20,500	-81.8%	5,257	-28.9%	38,471	71,686	-46.3%
CHICAGO ETHANOL SWAP	CU	90,038	61,122	47.3%	76,777	17.3%	441,455	351,031	25.8%
CHICAGO ULSD PL VS HO SPR	5C	1,305	0	0.0%	975	33.8%	5,865	3,688	59.0%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0.0%	0	0	0.0%

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Energy Futures									
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	72	130	-44.6%	18	300.0%	450	1,721	-73.9%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	510	565	-9.7%	441	15.6%	1,700	1,992	-14.7%
CONWAY PROPANE 5 DECIMALS SWAP	8K	21,781	18,489	17.8%	24,936	-12.7%	116,618	94,495	23.4%
CRUDE OIL	LPS	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL LAST DAY	26	139	520	-73.3%	769	-81.9%	2,571	2,374	8.3%
CRUDE OIL OUTRIGHTS	42	236	78	202.6%	266	-11.3%	1,814	6,138	-70.4%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0.0%	0	1,566	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	180	-100.0%	0	0.0%	0	1,260	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	HTT	106,080	85,913	23.5%	106,243	-0.2%	858,560	434,232	97.7%
CRUDE OIL OUTRIGHTS	LSW	0	180	-100.0%	0	0.0%	100	3,830	-97.4%
CRUDE OIL OUTRIGHTS	WCW	0	555	-100.0%	0	0.0%	0	16,530	-100.0%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL PHY	MCL	2,108,466	2,409,153	-12.5%	2,301,964	-8.4%	11,789,075	15,647,595	-24.7%
CRUDE OIL SPRDS	ANT	0	3,236	-100.0%	390	-100.0%	2,830	5,121	-44.7%
CRUDE OIL SPRDS	BKT	750	0	-	0	-	750	0	-
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0.0%	0	3,255	-100.0%
CRUDE OIL SPRDS	WTT	49,488	61,250	-19.2%	49,260	0.5%	407,524	313,689	29.9%
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	0.0%
DAILY PJM	NOC	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PAP	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	PEO	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	PWO	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	PWP	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZAO	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	ZGO	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	ZJO	0	0	0.0%	0	-	0	0	0.0%
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0.0%	0	2,220	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0.0%	0	5	-100.0%
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	-	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0.0%	0	2,000	-100.0%



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Energy Futures									
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	26,713	182	14,577.5%	7,704	246.7%	39,670	14,373	176.0%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	-	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	60	360	-83.3%	10	500.0%	781	816	-4.3%
ELEC FINSETTLED	47	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	-	0	0	0.0%
EMMISSIONS	CGO	1,595	3,779	-57.8%	3,532	-54.8%	12,793	5,832	119.4%
ETHANOL	MTH	0	0	0.0%	0	0.0%	0	10	-100.0%
ETHANOL	Z1B	0	0	-	0	0.0%	26	0	-
ETHANOL SWAP	MT2	525	130	303.8%	245	114.3%	2,200	1,300	69.2%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	5,324	1,599	233.0%	4,737	12.4%	25,804	17,875	44.4%
EURO 3.5% FUEL OIL RDAM B	KR	87	0	0.0%	39	123.1%	126	0	0.0%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	0.0%	0	0	-
EURO GASOIL 10PPM VS ICE	ET	0	24	-100.0%	0	0.0%	0	1,169	-100.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	-	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	UV	3	0	0.0%	1	200.0%	223	546	-59.2%
EUROPEAN GASOIL (ICE)	7F	24	1,398	-98.3%	14	71.4%	261	10,861	-97.6%
EUROPEAN NAPHTHA BALMO	KZ	0	5	-100.0%	23	-100.0%	64	145	-55.9%
EUROPEAN NAPHTHA CRACK SPR	EN	2,697	2,045	31.9%	2,670	1.0%	19,158	16,705	14.7%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	0	-	0	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	840	432	94.4%	771	8.9%	6,053	4,424	36.8%
EURO PROPANE CIF ARA SWA	PS	1,881	1,357	38.6%	1,735	8.4%	11,515	10,425	10.5%
FREIGHT MARKETS	BF2	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	BL2	90	300	-70.0%	105	-14.3%	1,185	300	295.0%
FREIGHT MARKETS	CS3	0	10	-100.0%	0	0.0%	0	10	-100.0%
FREIGHT MARKETS	CS4	40	0	0.0%	30	33.3%	70	360	-80.6%
FREIGHT MARKETS	FLJ	0	0	0.0%	0	0.0%	10	0	0.0%
FREIGHT MARKETS	FLP	24	14	71.4%	0	0.0%	29	192	-84.9%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	T2D	0	0	0.0%	0	0.0%	0	708	-100.0%
FREIGHT MARKETS	T8C	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	TC6	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	TD3	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	USE	0	0	0.0%	0	-	0	0	0.0%

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Energy Futures									
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0.0%	0	1,156	-100.0%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0.0%	30	66	-54.5%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BARGES	7H	355	169	110.1%	44	706.8%	1,324	1,410	-6.1%
GAS EURO-BOB OXY NWE BARGES CRK	7K	1,988	1,770	12.3%	981	102.7%	10,031	19,592	-48.8%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0.0%	0	45	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0.0%	0	10	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	10	-100.0%	0	0.0%	0	60	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	0.0%	0	0	-
GASOIL CALENDAR SWAP	GX	9	9	0.0%	9	0.0%	45	935	-95.2%
GASOIL CRACK SPREAD CALEN	GZ	0	243	-100.0%	12	-100.0%	525	10,755	-95.1%
GASOIL MINI CALENDAR SWAP	QA	176	340	-48.2%	125	40.8%	1,235	2,353	-47.5%
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	5,520	1,825	202.5%	4,560	21.1%	23,521	32,430	-27.5%
GRP THREE UNL GS (PLT) VS	A8	1,507	2,485	-39.4%	1,790	-15.8%	14,987	23,915	-37.3%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0.0%	0	740	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	-	0	0	0.0%
GULF COAST JET VS NYM 2 H	ME	11,298	6,801	66.1%	13,796	-18.1%	58,342	73,424	-20.5%
GULF COAST NO.6 FUEL OIL	MF	6,329	3,500	80.8%	4,426	43.0%	30,385	20,985	44.8%
GULF COAST NO.6 FUEL OIL	MG	11,375	5,580	103.9%	15,610	-27.1%	84,829	39,540	114.5%
GULF COAST ULSD CALENDAR	LY	60	360	-83.3%	0	0.0%	862	728	18.4%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	1G	295	100	195.0%	40	637.5%	1,163	2,905	-60.0%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	MHO	0	3	-100.0%	0	0.0%	10	3	233.3%
HENRY HUB SWAP	NN	17,171	31,837	-46.1%	36,359	-52.8%	214,251	173,692	23.4%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	-	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	0	60	-100.0%	70	-100.0%	190	2,193	-91.3%
ICE GASOIL BALMO SWAP	U9	0	0	0.0%	0	-	0	0	0.0%
INDIANA MISO	FTD	0	0	0.0%	0	-	0	0	0.0%
INDIANA MISO	PTD	0	0	0.0%	0	-	0	0	0.0%
INDONESIAN COAL ICI4	ICI	0	0	0.0%	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	5	18	-72.2%	0	0.0%	5	98	-94.9%
JAPAN C&F NAPHTHA SWAP	JA	381	135	182.2%	203	87.7%	1,062	814	30.5%

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Energy Futures									
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0.0%	12	6	100.0%
JET CIF NWE VS ICE	JC	0	111	-100.0%	0	0.0%	186	1,327	-86.0%
JET FUEL UP-DOWN BALMO CL	1M	1,375	663	107.4%	202	580.7%	5,471	13,961	-60.8%
JKM LNG Futures	JKM	0	0	0.0%	0	0.0%	0	2,107	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	0	28	-100.0%	270	-100.0%	2,268	2,191	3.5%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0.0%	225	0	0.0%
LA JET (OPIS) SWAP	JS	910	75	1,113.3%	520	75.0%	3,705	3,150	17.6%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	-	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0.0%	590	93	534.4%
MARS (ARGUS) VS WTI SWAP	YX	0	75	-100.0%	0	0.0%	0	1,535	-100.0%
MARS (ARGUS) VS WTI TRD M	YV	15,820	19,068	-17.0%	7,355	115.1%	111,970	96,273	16.3%
MCCLOSKEY ARA ARGS COAL	MTF	1,224	7,061	-82.7%	787	55.5%	6,345	43,013	-85.2%
MCCLOSKEY RCH BAY COAL	MFF	0	574	-100.0%	0	0.0%	12	2,824	-99.6%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	15	-100.0%	0	0.0%	20	223	-91.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	50	-100.0%	0	0.0%	210	50	320.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	43	216	-80.1%	215	-80.0%	929	2,386	-61.1%
MJC FUT	MJC	0	0	0.0%	0	0.0%	0	0	0.0%
MNC FUT	MNC	652	1,845	-64.7%	635	2.7%	6,858	10,338	-33.7%
MONT BELVIEU ETHANE 5 DECIMAL	C0	25,613	46,532	-45.0%	30,866	-17.0%	189,115	215,540	-12.3%
MONT BELVIEU ETHANE OPIS BALMO	8C	415	1,100	-62.3%	70	492.9%	4,445	5,778	-23.1%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	246,355	163,084	51.1%	265,963	-7.4%	1,395,913	1,046,917	33.3%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,832	1,430	28.1%	1,751	4.6%	14,367	19,608	-26.7%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	36,809	25,236	45.9%	22,500	63.6%	157,309	138,048	14.0%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	2,045	1,529	33.7%	1,958	4.4%	10,268	7,566	35.7%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	76,049	58,622	29.7%	89,209	-14.8%	389,492	315,824	23.3%
MONT BELVIEU NORMAL BUTANE BALMO	8J	879	1,570	-44.0%	2,121	-58.6%	7,361	9,980	-26.2%
NATURAL GAS	NWM	0	0	-	150	-100.0%	150	0	-
NATURAL GAS PEN SWP	NP	25,491	69,327	-63.2%	22,963	11.0%	140,045	318,646	-56.0%
NEPOOL INTR HUB 5MW D AH	H2	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%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	1,185	970	22.2%	605	95.9%	3,827	5,287	-27.6%
NEW YORK HUB ZONE G PEAK	GN	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%



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Energy Futures									
N ILLINOIS HUB DAILY	UD	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%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	2,527	1,471	71.8%	3,756	-32.7%	15,563	6,721	131.6%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	70	75	-6.7%	105	-33.3%	750	1,050	-28.6%
NYH NO 2 CRACK SPREAD CAL	HK	4,066	1,566	159.6%	2,020	101.3%	23,191	13,970	66.0%
NYISO CAPACITY	LHV	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%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0.0%	0	0	0.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	4,892	125	3,813.6%	2,054	138.2%	8,604	2,081	313.5%
PANHANDLE BASIS SWAP FUTU	PH	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	22	81	155	-47.7%	159	-49.1%	1,072	875	22.5%
PETROCHEMICALS	32	15	35	-57.1%	85	-82.4%	496	249	99.2%
PETROCHEMICALS	3NA	85	81	4.9%	227	-62.6%	361	178	102.8%
PETROCHEMICALS	51	0	13	-100.0%	0	0.0%	0	13	-100.0%
PETROCHEMICALS	81	0	0	0.0%	0	0.0%	60	364	-83.5%
PETROCHEMICALS	8I	518	695	-25.5%	1,058	-51.0%	4,327	5,994	-27.8%
PETROCHEMICALS	91	289	193	49.7%	455	-36.5%	2,493	2,099	18.8%
PETROCHEMICALS	MAA	170	5	3,300.0%	190	-10.5%	910	420	116.7%
PETROCHEMICALS	MAE	1,682	1,020	64.9%	1,863	-9.7%	8,875	6,840	29.8%
PETROCHEMICALS	MAS	300	415	-27.7%	197	52.3%	2,825	2,415	17.0%
PETROCHEMICALS	MBE	280	300	-6.7%	0	0.0%	610	610	0.0%
PETROCHEMICALS	MNB	0	0	0.0%	0	0.0%	0	15	-100.0%
PETROCHEMICALS	MPS	448	249	79.9%	332	34.9%	2,906	1,264	129.9%
PETROCHEMICALS	PMF	6	0	0.0%	0	0.0%	26	12	116.7%
PETRO CRCKS & SPRDS ASIA	STR	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%
PETRO CRCKS & SPRDS NA	CRB	10,190	15,703	-35.1%	11,925	-14.5%	65,996	102,911	-35.9%
PETRO CRCKS & SPRDS NA	EXR	260	228	14.0%	389	-33.2%	1,492	2,240	-33.4%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	GBB	450	325	38.5%	0	0.0%	935	525	78.1%
PETRO CRCKS & SPRDS NA	GCI	375	0	0.0%	0	0.0%	375	150	150.0%
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	96	-100.0%	96	275	-65.1%
PETRO CRCKS & SPRDS NA	GFC	20	0	0.0%	225	-91.1%	795	1,350	-41.1%

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.

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Energy Futures									
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0.0%	1,300	577	125.3%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	595	67	788.1%	1,275	-53.3%	4,469	5,553	-19.5%
PETRO CRCKS & SPRDS NA	RVG	35	1,729	-98.0%	2,235	-98.4%	8,669	15,827	-45.2%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	12	-100.0%	12	0	-
PETRO CRK&SPRD EURO	1NB	0	150	-100.0%	0	0.0%	265	1,785	-85.2%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0.0%	95	121	-21.5%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0.0%	120	575	-79.1%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	EPN	678	395	71.6%	538	26.0%	2,456	2,185	12.4%
PETRO CRK&SPRD EURO	EVC	30	0	0.0%	0	0.0%	375	787	-52.4%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0.0%	0	9	-100.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	MUD	0	0	-	0	0.0%	30	0	-
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	NOB	194	18	977.8%	243	-20.2%	665	712	-6.6%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	0.0%	0	50	-100.0%
PETROLEUM PRODUCTS	BEB	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	BEF	0	0	0.0%	0	0.0%	0	2	-100.0%
PETROLEUM PRODUCTS	CMS	0	50	-100.0%	50	-100.0%	1,020	720	41.7%
PETROLEUM PRODUCTS	EWG	0	249	-100.0%	210	-100.0%	1,406	2,829	-50.3%
PETROLEUM PRODUCTS	H5F	75	60	25.0%	25	200.0%	400	185	116.2%
PETROLEUM PRODUCTS	JCC	0	1,524	-100.0%	600	-100.0%	7,870	7,856	0.2%
PETROLEUM PRODUCTS	MPE	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	R5E	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	R5F	10	55	-81.8%	17	-41.2%	99	261	-62.1%
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	UCS	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	UP5	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0.0%	0	1,148	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0.0%	15	20	-25.0%
PETROLEUM PRODUCTS ASIA	MJN	330	380	-13.2%	130	153.8%	2,654	6,141	-56.8%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	0D	0	11	-100.0%	24	-100.0%	161	145	11.0%

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Energy Futures									
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0.0%	0	9	-100.0%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	5L	20	0	-	10	100.0%	90	0	-
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0.0%	75	285	-73.7%
PETRO OUTRIGHT EURO	7R	30	6	400.0%	0	0.0%	60	32	87.5%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0.0%	5	0	0.0%
PETRO OUTRIGHT EURO	CGB	0	30	-100.0%	0	0.0%	0	30	-100.0%
PETRO OUTRIGHT EURO	CPB	40	264	-84.8%	76	-47.4%	1,469	1,333	10.2%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	EWN	281	12	2,241.7%	331	-15.1%	2,068	670	208.7%
PETRO OUTRIGHT EURO	FLB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	H5G	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	JFB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	M1B	801	1,258	-36.3%	1,089	-26.4%	5,720	7,002	-18.3%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	MBN	826	946	-12.7%	948	-12.9%	3,524	4,421	-20.3%
PETRO OUTRIGHT EURO	MEF	0	20	-100.0%	0	0.0%	2	69	-97.1%
PETRO OUTRIGHT EURO	MQA	260	0	0.0%	198	31.3%	1,085	138	686.2%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	R5B	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	R5M	978	1,547	-36.8%	878	11.4%	7,375	11,376	-35.2%
PETRO OUTRIGHT EURO	R5O	695	674	3.1%	453	53.4%	3,548	7,073	-49.8%
PETRO OUTRIGHT EURO	RBM	0	38	-100.0%	19	-100.0%	102	95	7.4%
PETRO OUTRIGHT EURO	S5B	1	0	0.0%	0	0.0%	1	5	-80.0%
PETRO OUTRIGHT EURO	S5F	381	115	231.3%	285	33.7%	2,220	772	187.6%
PETRO OUTRIGHT EURO	S5M	1,692	1,616	4.7%	1,702	-0.6%	10,594	13,807	-23.3%
PETRO OUTRIGHT EURO	S5O	646	2,562	-74.8%	421	53.4%	4,473	19,900	-77.5%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	SR5	0	0	-	0	0.0%	240	0	-
PETRO OUTRIGHT EURO	TLB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	0.0%	150	0	-
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	A8B	365	135	170.4%	130	180.8%	855	1,220	-29.9%

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Energy Futures									
PETRO OUTRIGHT NA	AB6	625	290	115.5%	825	-24.2%	2,275	2,055	10.7%
PETRO OUTRIGHT NA	BCR	1,560	2,215	-29.6%	760	105.3%	6,145	17,135	-64.1%
PETRO OUTRIGHT NA	FCB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0.0%	0	60	-100.0%
PETRO OUTRIGHT NA	JET	3,485	50	6,870.0%	3,175	9.8%	10,385	2,985	247.9%
PETRO OUTRIGHT NA	JTB	900	0	0.0%	325	176.9%	1,450	1,611	-10.0%
PETRO OUTRIGHT NA	MBL	60	90	-33.3%	27	122.2%	217	695	-68.8%
PETRO OUTRIGHT NA	MEN	10	90	-88.9%	148	-93.2%	312	496	-37.1%
PETRO OUTRIGHT NA	MEO	160	196	-18.4%	80	100.0%	897	1,444	-37.9%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	Z9	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%
PJM NI HUB 5MW REAL TIME	B3	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%
PJM WESTH RT OFF-PEAK	N9	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%
PLASTICS	PGP	1,094	1,582	-30.8%	1,507	-27.4%	5,090	6,601	-22.9%
PREMIUM UNLD 10P FOB MED	3G	0	45	-100.0%	0	0.0%	15	60	-75.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,120	2,222	-49.6%	650	72.3%	7,035	10,635	-33.9%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	37,625	15,034	150.3%	31,228	20.5%	144,432	81,313	77.6%
RBOB CALENDAR SWAP	RL	5,263	2,817	86.8%	8,413	-37.4%	43,859	35,873	22.3%
RBOB CRACK SPREAD	RM	1,765	775	127.7%	7,230	-75.6%	14,956	12,832	16.6%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	0.0%	100	0	-
RBOB GASOLINE BALMO CLNDR	1D	1,359	792	71.6%	2,058	-34.0%	7,048	10,386	-32.1%
RBOB PHY	MRB	1	11	-90.9%	4	-75.0%	19	11	72.7%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0.0%	30	375	-92.0%
SINGAPORE 180CST BALMO	BS	3	0	-	6	-50.0%	16	0	-
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0.0%	0	1	-100.0%
SINGAPORE 380CST FUEL OIL	SE	163	36	352.8%	289	-43.6%	943	1,268	-25.6%
SINGAPORE FUEL 180CST CAL	UA	0	0	-	0	0.0%	0	0	-
SINGAPORE FUEL OIL 180 CS	GMS	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREAD	SD	0	30	-100.0%	0	0.0%	24	30	-20.0%

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Energy Futures									
SINGAPORE GASOIL	MAF	6	564	-98.9%	5	20.0%	231	3,253	-92.9%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0.0%	0	186	-100.0%
SINGAPORE GASOIL	MTS	227	215	5.6%	187	21.4%	2,538	1,983	28.0%
SINGAPORE GASOIL	SBM	10	0	0.0%	0	0.0%	10	332	-97.0%
SINGAPORE GASOIL CALENDAR	MSG	54	20	170.0%	82	-34.1%	276	1,128	-75.5%
SINGAPORE GASOIL SWAP	SG	1,068	13	8,115.4%	811	31.7%	5,269	2,890	82.3%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0.0%	21	3,936	-99.5%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0.0%	0	3,653	-100.0%
SINGAPORE JET KEROSENE SW	KS	0	0	0.0%	0	0.0%	0	405	-100.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	600	-100.0%	0	0.0%	100	810	-87.7%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	1,235	123	904.1%	750	64.7%	3,110	600	418.3%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0.0%	172	264	-34.8%
TC5 RAS TANURA TO YOKOHAM	TH	0	120	-100.0%	0	0.0%	0	195	-100.0%
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0.0%	0	6,185	-100.0%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	-	0	0	0.0%
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	6,265	3,520	78.0%	8,450	-25.9%	42,340	44,255	-4.3%
UP DOWN GC ULSD VS NMX HO	LT	31,230	14,416	116.6%	33,050	-5.5%	177,460	190,668	-6.9%
WTI-BRENT CALENDAR SWAP	BK	53,237	56,397	-5.6%	31,968	66.5%	296,717	357,208	-16.9%
WTI CALENDAR	CS	57,407	60,196	-4.6%	65,392	-12.2%	368,029	416,003	-11.5%
WTI MIDLAND CRUDE OIL	WTL	1,000	0	0.0%	0	0.0%	1,900	0	0.0%
WTS (ARGUS) VS WTI SWAP	FF	6,150	2,142	187.1%	1,007	510.7%	16,900	18,547	-8.9%
WTS (ARGUS) VS WTI TRD MT	FH	0	600	-100.0%	300	-100.0%	1,249	5,885	-78.8%
Energy Options									
BRENT CALENDAR SWAP	BA	90	0	0.0%	550	-83.6%	1,068	3,086	-65.4%
BRENT CRUDE OIL 1 M CSO	9C	600	0	0.0%	0	0.0%	600	89,250	-99.3%
BRENT OIL LAST DAY	BE	500	35,608	-98.6%	2,002	-75.0%	28,196	90,162	-68.7%
BRENT OIL LAST DAY	BZO	8,354	17,155	-51.3%	12,060	-30.7%	66,905	128,997	-48.1%
COAL API2 INDEX	F2C	100	0	0.0%	15	566.7%	280	390	-28.2%
COAL API2 INDEX	F2Q	0	0	0.0%	0	0.0%	0	100	-100.0%
CRUDE OIL	6Y	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL 1MO	WA	44,975	34,480	30.4%	28,025	60.5%	262,100	459,996	-43.0%
CRUDE OIL APO	AO	27,127	19,004	42.7%	25,750	5.3%	163,326	130,245	25.4%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	-	0	0	0.0%

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Energy Options									
CRUDE OIL OUTRIGHTS	ECCL	2,636	0	-	3,548	-25.7%	40,036	0	-
CRUDE OIL PHY	LC	15,322	20,950	-26.9%	11,412	34.3%	180,238	255,358	-29.4%
CRUDE OIL PHY	LO	2,487,614	2,347,982	5.9%	2,764,559	-10.0%	14,199,597	15,553,715	-8.7%
CRUDE OIL PHY	LO1	34,133	33,284	2.6%	71,717	-52.4%	271,514	197,129	37.7%
CRUDE OIL PHY	LO2	49,697	22,546	120.4%	57,889	-14.2%	272,488	130,038	109.5%
CRUDE OIL PHY	LO3	37,445	17,948	108.6%	25,388	47.5%	191,909	114,910	67.0%
CRUDE OIL PHY	LO4	43,273	23,589	83.4%	37,040	16.8%	261,108	186,870	39.7%
CRUDE OIL PHY	LO5	65,030	13	500,130.8%	0	0.0%	125,905	17,890	603.8%
CRUDE OIL PHY	MCO	15,008	2,266	562.3%	15,052	-0.3%	98,166	2,266	4,232.1%
CRUDE OIL PHY	MW1	1,131	206	449.0%	2,570	-56.0%	9,016	206	4,276.7%
CRUDE OIL PHY	MW2	1,593	193	725.4%	2,143	-25.7%	9,872	193	5,015.0%
CRUDE OIL PHY	MW3	1,420	158	798.7%	1,088	30.5%	9,018	158	5,607.6%
CRUDE OIL PHY	MW4	1,881	364	416.8%	1,647	14.2%	15,045	364	4,033.2%
CRUDE OIL PHY	MW5	2,862	0	-	0	0.0%	4,649	0	-
ELEC FINSETTLED	PJN	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	CVR	2,828	4,297	-34.2%	3,580	-21.0%	14,477	21,913	-33.9%
ETHANOL SWAP	GVR	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	FLO	0	0	0.0%	0	0.0%	0	30	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	0.0%	0	0.0%	0	750	-100.0%
HEATING OIL PHY	FZ	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL PHY	LB	0	0	0.0%	54	-100.0%	106	382	-72.3%
HEATING OIL PHY	OH	4,661	7,180	-35.1%	5,621	-17.1%	67,760	71,772	-5.6%
HENRY HUB FINANCIAL LAST	E7	24,856	4,434	460.6%	9,507	161.4%	81,423	33,461	143.3%
HENRY HUB FINANCIAL LAST	ECNG	832	0	-	475	75.2%	16,135	0	-
HO 1 MONTH CLNDR OPTIONS	FA	100	0	0.0%	1,050	-90.5%	12,050	3,325	262.4%
LLS CRUDE OIL	HTO	0	0	0.0%	0	0.0%	0	1,200	-100.0%
LLS CRUDE OIL	WTO	0	0	0.0%	0	0.0%	3,000	900	233.3%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	LN1	6	0	0.0%	112	-94.6%	118	350	-66.3%
NATURAL GAS	LN2	2	85	-97.6%	0	0.0%	102	689	-85.2%
NATURAL GAS	LN3	516	25	1,964.0%	1	51,500.0%	517	1,057	-51.1%
NATURAL GAS	LN4	2	0	0.0%	0	0.0%	2	1,516	-99.9%
NATURAL GAS	LN5	14	0	0.0%	0	0.0%	14	2	600.0%
NATURAL GAS 1 M CSO FIN	G4	110,753	29,000	281.9%	55,250	100.5%	476,957	592,742	-19.5%
NATURAL GAS 2 M CSO FIN	G2	0	1,200	-100.0%	250	-100.0%	250	13,750	-98.2%

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Energy Options									
NATURAL GAS 3 M CSO FIN	G3	100,950	32,350	212.1%	122,240	-17.4%	518,240	216,000	139.9%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0.0%	8,650	46,250	-81.3%
NATURAL GAS 6 M CSO FIN	G6	0	3,000	-100.0%	0	0.0%	65,250	76,900	-15.1%
NATURAL GAS OPT	JFO	0	0	0.0%	0	0.0%	0	300	-100.0%
NATURAL GAS OPT	JKO	0	0	0.0%	0	0.0%	0	5,250	-100.0%
NATURAL GAS OPT	TFO	0	0	0.0%	0	0.0%	0	700	-100.0%
NATURAL GAS OPTION ON CALENDAR STRP	6J	0	0	0.0%	0	0.0%	0	600	-100.0%
NATURAL GAS PHY	KD	100	2,375	-95.8%	700	-85.7%	2,100	6,800	-69.1%
NATURAL GAS PHY	LN	2,776,396	2,371,770	17.1%	2,712,558	2.4%	15,519,834	13,164,487	17.9%
NATURAL GAS PHY	ON	129,278	111,470	16.0%	88,287	46.4%	512,852	589,387	-13.0%
NATURAL GAS PHY	ON3	0	0	-	0	0.0%	1	0	-
NATURAL GAS SUMMER STRIP	4D	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	AT	5,553	2,401	131.3%	1,615	243.8%	20,899	12,866	62.4%
PETROCHEMICALS	4H	7	2,280	-99.7%	72	-90.3%	397	3,163	-87.4%
PETROCHEMICALS	4J	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	4K	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	BCO	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	DAP	0	0	0.0%	30	-100.0%	90	375	-76.0%
PJM WES HUB PEAK CAL MTH	6OA	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%
RBOB 1MO CAL SPD OPTIONS	ZA	0	1,550	-100.0%	0	0.0%	0	1,550	-100.0%
RBOB CALENDAR SWAP	RA	0	1,150	-100.0%	0	0.0%	0	2,952	-100.0%
RBOB PHY	OB	2,320	5,050	-54.1%	3,401	-31.8%	19,284	22,133	-12.9%
RBOB PHY	RF	0	130	-100.0%	24	-100.0%	45	1,200	-96.3%
SHORT TERM	U11	0	0	0.0%	0	0.0%	0	300	-100.0%
SHORT TERM	U12	0	0	0.0%	0	0.0%	0	550	-100.0%
SHORT TERM	U13	0	0	0.0%	0	0.0%	700	100	600.0%
SHORT TERM	U14	0	50	-100.0%	0	0.0%	100	500	-80.0%
SHORT TERM	U15	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U22	0	0	0.0%	0	0.0%	0	200	-100.0%
SHORT TERM	U23	0	0	-	0	0.0%	50	0	-
SHORT TERM	U24	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U25	0	0	0.0%	0	0.0%	0	200	-100.0%
SHORT TERM	U26	0	0	0.0%	0	0.0%	0	200	-100.0%

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Energy Options									
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0.0%	150	250	-40.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	150	-100.0%	150	0	0.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0.0%	4,150	0	0.0%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	200	-100.0%	300	400	-25.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	400	-100.0%	1,000	500	100.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0.0%	150	550	-72.7%
SHORT TERM NATURAL GAS	U07	0	175	-100.0%	0	0.0%	0	725	-100.0%
SHORT TERM NATURAL GAS	U08	0	50	-100.0%	0	0.0%	0	200	-100.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0.0%	400	200	100.0%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0.0%	50	0	0.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0.0%	0	300	-100.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0.0%	300	550	-45.5%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0.0%	250	250	0.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0.0%	0	500	-100.0%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U30	0	100	-100.0%	0	0.0%	150	100	50.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	200	-100.0%	1,700	200	750.0%
WTI-BRENT BULLET SWAP	BV	8,675	83,854	-89.7%	20,550	-57.8%	93,550	212,030	-55.9%
WTI CRUDE OIL 1 M CSO FI	7A	47,225	68,100	-30.7%	101,300	-53.4%	432,485	393,600	9.9%
Metals Futures									
COMEX GOLD	GC	4,018,550	3,575,107	12.4%	6,109,790	-34.2%	29,979,021	28,219,908	6.2%
NYMEX HOT ROLLED STEEL	HR	32,789	20,709	58.3%	20,014	63.8%	175,581	143,166	22.6%
NYMEX PLATINUM	PL	621,654	527,839	17.8%	413,837	50.2%	2,859,334	2,542,928	12.4%
PALLADIUM	PA	47,515	29,047	63.6%	91,821	-48.3%	375,594	288,862	30.0%
URANIUM	UX	0	0	0.0%	0	0.0%	0	24	-100.0%
COMEX SILVER	SI	1,699,854	1,596,851	6.5%	1,438,802	18.1%	9,292,882	8,621,296	7.8%
COMEX E-Mini GOLD	QO	24,741	26,483	-6.6%	35,675	-30.6%	234,560	187,631	25.0%
COMEX E-Mini SILVER	QI	4,568	3,245	40.8%	6,172	-26.0%	38,427	24,097	59.5%

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Metals Futures									
COMEX COPPER	HG	2,434,187	2,021,310	20.4%	1,928,499	26.2%	13,294,521	10,419,897	27.6%
COMEX MINY COPPER	QC	5,878	4,134	42.2%	6,294	-6.6%	36,868	22,287	65.4%
ALUMINUM	A38	0	0	0.0%	0	-	0	0	0.0%
ALUMINUM	AEP	156	814	-80.8%	370	-57.8%	13,612	9,594	41.9%
ALUMINUM	ALA	0	15	-100.0%	60	-100.0%	240	1,655	-85.5%
ALUMINUM	ALI	81,404	31,786	156.1%	87,977	-7.5%	449,105	118,062	280.4%
ALUMINUM	AUP	5,033	10,152	-50.4%	6,901	-27.1%	38,973	36,035	8.2%
ALUMINUM	EDP	3,177	3,713	-14.4%	4,294	-26.0%	24,705	21,818	13.2%
ALUMINUM	MJP	0	0	0.0%	0	0.0%	760	2,290	-66.8%
COBALT METAL FUTURES	COB	1,676	2,721	-38.4%	1,825	-8.2%	17,168	5,299	224.0%
COBALT METAL FUTURES	MOX	270	0	-	167	61.7%	756	0	-
COPPER	HGS	1,310	1,759	-25.5%	12	10,816.7%	10,732	12,340	-13.0%
COPPER	MHG	108,934	87,414	24.6%	111,840	-2.6%	668,849	130,331	413.2%
FERROUS PRODUCTS	BUS	849	2,613	-67.5%	425	99.8%	6,359	15,907	-60.0%
FERROUS PRODUCTS	FSF	17	0	-	61	-72.1%	133	0	-
GOLD	4GC	0	0	0.0%	0	-	0	0	0.0%
GOLD	SGC	0	375	-100.0%	459	-100.0%	1,865	5,252	-64.5%
GOLD	SGU	15	1,070	-98.6%	526	-97.1%	1,975	46,697	-95.8%
HOT ROLLED COIL STEEL FUTURES	EHR	3,856	3,396	13.5%	2,964	30.1%	33,295	14,703	126.5%
IRON ORE CHINA	TIO	740	1,884	-60.7%	0	0.0%	1,575	8,012	-80.3%
METALS	HDG	36	0	0.0%	0	0.0%	1,431	351	307.7%
METALS	LTH	310	0	0.0%	176	76.1%	2,333	0	0.0%
METALS	PAC	0	200	-100.0%	0	0.0%	500	1,200	-58.3%
MICRO GOLD	MGC	1,389,027	922,500	50.6%	1,924,257	-27.8%	9,160,381	6,886,865	33.0%
SILVER	SIL	185,616	127,590	45.5%	245,426	-24.4%	1,340,517	1,011,438	32.5%
Metals Options									
ALUMINUM	ALO	0	0	0.0%	0	0.0%	0	0	0.0%
ALUMINUM	AX	2,604	0	-	1,035	151.6%	6,604	0	-
COMEX COPPER	HX	101,331	98,837	2.5%	87,337	16.0%	811,495	461,456	75.9%
COMEX GOLD	ECGC	13,382	0	-	4,068	229.0%	41,133	0	-
COMEX GOLD	OG	780,530	705,068	10.7%	1,199,706	-34.9%	6,220,380	5,379,421	15.6%
COMEX SILVER	ECSI	786	0	-	1,210	-35.0%	27,905	0	-
COMEX SILVER	SO	126,772	89,115	42.3%	173,988	-27.1%	967,437	663,187	45.9%
COPPER	ECHG	1,160	0	-	553	109.8%	23,536	0	-

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Commodity		VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOLUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Metals Options									
COPPER	H1E	265	358	-26.0%	1,425	-81.4%	4,584	838	447.0%
COPPER	H1M	332	168	97.6%	209	58.9%	1,312	169	676.3%
COPPER	H1W	285	303	-5.9%	471	-39.5%	2,164	359	502.8%
COPPER	H2E	576	242	138.0%	645	-10.7%	5,105	1,146	345.5%
COPPER	H2M	670	188	256.4%	234	186.3%	2,366	222	965.8%
COPPER	H2W	440	43	923.3%	455	-3.3%	2,607	104	2,406.7%
COPPER	H3E	1,406	132	965.2%	757	85.7%	4,571	552	728.1%
COPPER	H3M	22	112	-80.4%	188	-88.3%	1,039	142	631.7%
COPPER	H3W	98	56	75.0%	338	-71.0%	1,833	80	2,191.2%
COPPER	H4E	100	136	-26.5%	500	-80.0%	2,414	448	438.8%
COPPER	H4M	55	36	52.8%	138	-60.1%	1,453	53	2,641.5%
COPPER	H4W	104	148	-29.7%	238	-56.3%	1,040	148	602.7%
COPPER	H5E	376	0	0.0%	0	0.0%	627	32	1,859.4%
COPPER	H5M	0	0	-	0	0.0%	191	0	-
COPPER	H5W	0	177	-100.0%	331	-100.0%	591	177	233.9%
GOLD	G1M	16,208	2,785	482.0%	11,860	36.7%	68,595	4,285	1,500.8%
GOLD	G1W	11,352	2,881	294.0%	9,954	14.0%	61,382	6,551	837.0%
GOLD	G2M	8,454	9,566	-11.6%	12,389	-31.8%	68,147	11,043	517.1%
GOLD	G2W	9,104	4,311	111.2%	10,962	-16.9%	63,315	6,175	925.3%
GOLD	G3M	1,886	1,055	78.8%	7,885	-76.1%	43,249	2,556	1,592.1%
GOLD	G3W	10,935	8,230	32.9%	8,820	24.0%	68,735	10,361	563.4%
GOLD	G4M	6,794	1,035	556.4%	11,898	-42.9%	46,853	2,739	1,610.6%
GOLD	G4W	9,532	4,565	108.8%	8,209	16.1%	51,758	4,808	976.5%
GOLD	G5M	0	0	-	0	0.0%	7,925	0	-
GOLD	G5W	0	7,941	-100.0%	12,889	-100.0%	18,252	7,941	129.8%
GOLD	OG1	22,617	50,087	-54.8%	78,734	-71.3%	288,438	315,534	-8.6%
GOLD	OG2	27,616	45,276	-39.0%	71,382	-61.3%	332,466	307,511	8.1%
GOLD	OG3	42,541	61,552	-30.9%	53,530	-20.5%	335,410	317,535	5.6%
GOLD	OG4	24,630	29,950	-17.8%	29,846	-17.5%	199,332	260,718	-23.5%
GOLD	OG5	31,522	0	0.0%	0	0.0%	74,484	39,085	90.6%
IRON ORE CHINA	ICT	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX HOT ROLLED STEEL	HRO	2,200	2,104	4.6%	1,180	86.4%	13,995	9,990	40.1%
NYMEX PLATINUM	PO	19,056	6,067	214.1%	26,803	-28.9%	103,400	38,005	172.1%
PALLADIUM	PAO	532	7	7,500.0%	1,357	-60.8%	6,039	104	5,706.7%
SILVER	M1S	1,856	209	788.0%	2,270	-18.2%	8,790	267	3,192.1%



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Metals Options									
SILVER	M2S	1,681	563	198.6%	1,894	-11.2%	10,435	731	1,327.5%
SILVER	M3S	84	65	29.2%	1,141	-92.6%	3,983	359	1,009.5%
SILVER	M4S	704	207	240.1%	1,519	-53.7%	5,032	297	1,594.3%
SILVER	M5S	0	0	-	0	0.0%	607	0	-
SILVER	SO1	4,784	4,283	11.7%	7,979	-40.0%	45,484	29,512	54.1%
SILVER	SO2	6,925	4,991	38.7%	13,197	-47.5%	48,968	34,929	40.2%
SILVER	SO3	6,523	3,145	107.4%	5,013	30.1%	40,427	24,064	68.0%
SILVER	SO4	4,024	2,675	50.4%	3,377	19.2%	22,481	19,974	12.6%
SILVER	SO5	4,280	0	0.0%	0	0.0%	12,213	2,289	433.6%
SILVER	W1S	1,872	137	1,266.4%	2,066	-9.4%	10,119	532	1,802.1%
SILVER	W2S	2,002	192	942.7%	1,034	93.6%	8,982	382	2,251.3%
SILVER	W3S	2,241	429	422.4%	1,074	108.7%	9,222	598	1,442.1%
SILVER	W4S	1,133	195	481.0%	939	20.7%	5,277	290	1,719.7%
SILVER	W5S	0	322	-100.0%	1,670	-100.0%	1,964	322	509.9%
TOTAL FUTURES GROUP									
Ag Products Futures		0	0	0.0%	0	-	0	0	0.0%
Energy Futures		40,164,362	37,167,861	8.1%	38,136,322	5.3%	225,245,634	242,764,433	-7.2%
Metals Futures		10,672,162	9,002,727	18.5%	12,438,644	-14.2%	68,062,052	58,797,945	15.8%
TOTAL FUTURES		50,836,524	46,170,588	10.1%	50,574,966	0.5%	293,307,686	301,562,378	-2.7%
TOTAL OPTIONS GROUP									
Energy Options		6,055,865	5,307,822	14.1%	6,190,082	-2.2%	34,087,324	32,868,480	3.7%
Metals Options		1,314,382	1,149,944	14.3%	1,874,697	-29.9%	10,216,146	7,968,021	28.2%
TOTAL OPTIONS		7,370,247	6,457,766	14.1%	8,064,779	-8.6%	44,303,470	40,836,501	8.5%

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Commodity	VOLUME JUN 2023	VOLUME JUN 2022	% CHG	VOIUME MAY 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
TOTAL COMBINED								
Ag Products	0	0	0.0%	0		0	0	-
Energy	46,220,227	42,475,683	8.8%	44,326,404	4.3%	259,332,958	275,632,913	-5.9%
Metals	11,986,544	10,152,671	18.1%	14,313,341	-16.3%	78,278,198	66,765,966	17.2%
GRAND TOTAL	58,206,771	52,628,354	10.6%	58,639,745	-0.7%	337,611,156	342,398,879	-1.4%