

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOLUME JAN 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	14,588,676	23,389,258	-37.6%	16,229,884	-10.1%	30,818,560	43,661,285	-29.4%
CRUDE OIL	WS	0	0	0.0%	0	0.0%	0	0	0.0%
MINY WTI CRUDE OIL	QM	264,914	628,704	-57.9%	342,479	-22.6%	607,393	1,066,454	-43.0%
BRENT OIL LAST DAY	BZ	974,272	2,309,803	-57.8%	1,153,943	-15.6%	2,128,215	4,084,602	-47.9%
HEATING OIL PHY	HO	3,015,949	4,237,656	-28.8%	3,391,279	-11.1%	6,407,228	8,674,922	-26.1%
HTG OIL	BH	0	0	0.0%	0	0.0%	0	0	0.0%
MINY HTG OIL	QH	12	8	50.0%	13	-7.7%	25	14	78.6%
RBOB PHY	RB	3,110,746	4,421,429	-29.6%	3,179,850	-2.2%	6,290,596	8,169,260	-23.0%
MINY RBOB GAS	QU	11	8	37.5%	16	-31.3%	27	17	58.8%
NATURAL GAS	HP	210,685	174,963	20.4%	183,261	15.0%	393,946	351,142	12.2%
LTD NAT GAS	HH	376,229	342,612	9.8%	400,278	-6.0%	776,507	715,943	8.5%
MINY NATURAL GAS	QG	309,517	225,105	37.5%	433,108	-28.5%	742,625	425,419	74.6%
NATURAL GAS PHY	NG	9,423,373	8,650,205	8.9%	7,817,111	20.5%	17,240,484	16,762,887	2.8%
RBOB GAS	RT	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%
ARGUS LLS VS. WTI (ARG) T	E5	4,200	2,245	87.1%	1,160	262.1%	5,360	4,055	32.2%
ARGUS PROPAN FAR EST INDE	7E	7,123	4,644	53.4%	11,213	-36.5%	18,336	10,319	77.7%
ARGUS PROPAN(SAUDI ARAMCO	9N	4,083	2,245	81.9%	3,607	13.2%	7,690	4,357	76.5%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0.0%	0	697	-100.0%
BRENT CALENDAR SWAP	CY	7,732	7,483	3.3%	15,702	-50.8%	23,434	24,355	-3.8%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	MBC	70	0	0.0%	140	-50.0%	210	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	10,677	1,680	535.5%	11,133	-4.1%	21,810	4,770	357.2%
CAR VINTAGE	NGO	9,655	12,770	-24.4%	12,428	-22.3%	22,083	20,102	9.9%
CHICAGO ETHANOL SWAP	CU	55,567	53,441	4.0%	56,772	-2.1%	112,339	108,089	3.9%
CHICAGO ULSD PL VS HO SPR	5C	1,845	428	331.1%	360	412.5%	2,205	978	125.5%
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	0	321	-100.0%	120	-100.0%	120	392	-69.4%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	45	248	-81.9%	205	-78.0%	250	572	-56.3%
CONWAY PROPANE 5 DECIMALS SWAP	8K	16,457	9,674	70.1%	16,415	0.3%	32,872	20,361	61.4%
CRUDE OIL	LPS	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL LAST DAY	26	416	452	-8.0%	674	-38.3%	1,090	675	61.5%
CRUDE OIL OUTRIGHTS	42	201	1,574	-87.2%	206	-2.4%	407	1,777	-77.1%
CRUDE OIL OUTRIGHTS	CC5	0	300	-100.0%	0	0.0%	0	681	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	30	-100.0%	0	0.0%	0	690	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	HTT	149,950	59,037	154.0%	144,434	3.8%	294,384	131,270	124.3%
CRUDE OIL OUTRIGHTS	LSW	100	1,320	-92.4%	0	0.0%	100	1,800	-94.4%
CRUDE OIL OUTRIGHTS	WCW	0	5,230	-100.0%	0	0.0%	0	8,785	-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	1,628,033	1,985,577	-18.0%	1,777,239	-8.4%	3,405,272	3,310,092	2.9%
CRUDE OIL SPRDS	ANT	310	0	0.0%	1,170	-73.5%	1,480	0	0.0%
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	WTT	79,497	56,619	40.4%	64,346	23.5%	143,843	96,774	48.6%
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	720	-100.0%	0	0.0%	0	1,920	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0.0%	0	0	0.0%
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	1,000	-100.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	74	5,067	-98.5%	132	-43.9%	206	9,681	-97.9%

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Energy Futures									
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	-	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	60	30	100.0%	124	-51.6%	184	258	-28.7%
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	1,253	0	-	2,347	-46.6%	3,600	0	-
ETHANOL	MTH	0	0	0.0%	0	0.0%	0	10	-100.0%
ETHANOL SWAP	MT2	210	260	-19.2%	440	-52.3%	650	715	-9.1%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	2,835	3,137	-9.6%	4,433	-36.0%	7,268	6,832	6.4%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	-	0	0	0.0%
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	0.0%	0	0	-
EURO GASOIL 10PPM VS ICE	ET	0	515	-100.0%	0	0.0%	0	815	-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	62	190	-67.4%	0	0.0%	62	461	-86.6%
EUROPEAN GASOIL (ICE)	7F	17	1,652	-99.0%	104	-83.7%	121	2,655	-95.4%
EUROPEAN NAPHTHA BALMO	KZ	18	35	-48.6%	10	80.0%	28	80	-65.0%
EUROPEAN NAPHTHA CRACK SPR	EN	808	3,116	-74.1%	1,218	-33.7%	2,026	7,165	-71.7%
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	1,000	633	58.0%	1,221	-18.1%	2,221	2,020	10.0%
EURO PROPANE CIF ARA SWA	PS	2,032	2,080	-2.3%	2,185	-7.0%	4,217	3,695	14.1%
FREIGHT MARKETS	BF2	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	BL2	180	0	0.0%	795	-77.4%	975	0	0.0%
FREIGHT MARKETS	CS3	0	0	-	0	0.0%	0	0	-
FREIGHT MARKETS	CS4	0	0	-	0	0.0%	0	0	-
FREIGHT MARKETS	FLJ	0	0	0.0%	10	-100.0%	10	0	0.0%
FREIGHT MARKETS	FLP	0	69	-100.0%	5	-100.0%	5	76	-93.4%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	T2D	0	36	-100.0%	0	0.0%	0	564	-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%
FUEL OIL CRACK VS ICE	FO	0	486	-100.0%	0	0.0%	0	848	-100.0%
FUEL OIL NWE CRACK VS ICE	FI	0	18	-100.0%	0	0.0%	0	66	-100.0%

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Energy Futures									
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BARGES	7H	28	336	-91.7%	39	-28.2%	67	594	-88.7%
GAS EURO-BOB OXY NWE BARGES CRK	7K	749	5,193	-85.6%	2,241	-66.6%	2,990	9,140	-67.3%
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	0.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	0.0%	0	0	-
GASOIL CALENDAR SWAP	GX	3	505	-99.4%	6	-50.0%	9	685	-98.7%
GASOIL CRACK SPREAD CALEN	GZ	0	3,960	-100.0%	0	0.0%	0	5,630	-100.0%
GASOIL MINI CALENDAR SWAP	QA	311	521	-40.3%	325	-4.3%	636	854	-25.5%
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	4,280	7,615	-43.8%	3,040	40.8%	7,320	11,135	-34.3%
GRP THREE UNL GS (PLT) VS	A8	2,555	3,020	-15.4%	4,100	-37.7%	6,655	5,705	16.7%
GULF COAST 3% FUEL OIL BA	VZ	0	250	-100.0%	0	0.0%	0	250	-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	6,393	12,806	-50.1%	7,747	-17.5%	14,140	39,216	-63.9%
GULF COAST NO.6 FUEL OIL	MF	6,061	2,501	142.3%	5,087	19.1%	11,148	5,476	103.6%
GULF COAST NO.6 FUEL OIL	MG	15,946	10,485	52.1%	15,495	2.9%	31,441	22,285	41.1%
GULF COAST ULSD CALENDAR	LY	60	0	0.0%	190	-68.4%	250	223	12.1%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	1G	89	441	-79.8%	739	-88.0%	828	1,494	-44.6%
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	0	-	8	-100.0%	8	0	-
HENRY HUB SWAP	NN	41,798	29,843	40.1%	34,761	20.2%	76,559	53,546	43.0%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	-	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	0	730	-100.0%	0	0.0%	0	1,440	-100.0%
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	0	0	0.0%	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA SWAP	JA	122	132	-7.6%	105	16.2%	227	192	18.2%
JAPAN NAPHTHA BALMO SWAP	E6	8	0	0.0%	4	100.0%	12	0	0.0%
JET CIF NWE VS ICE	JC	96	378	-74.6%	57	68.4%	153	744	-79.4%

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Energy Futures									
JET FUEL UP-DOWN BALMO CL	1M	1,763	3,833	-54.0%	1,186	48.7%	2,949	6,153	-52.1%
JKM LNG Futures	JKM	0	163	-100.0%	0	0.0%	0	163	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	150	25	500.0%	855	-82.5%	1,005	1,216	-17.4%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	225	-100.0%	225	0	0.0%
LA JET (OPIS) SWAP	JS	500	525	-4.8%	605	-17.4%	1,105	1,550	-28.7%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	-	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	590	33	1,687.9%	0	0.0%	590	33	1,687.9%
MARS (ARGUS) VS WTI SWAP	YX	0	300	-100.0%	0	0.0%	0	1,000	-100.0%
MARS (ARGUS) VS WTI TRD M	YV	20,478	11,733	74.5%	33,170	-38.3%	53,648	29,118	84.2%
MCCLOSKEY ARA ARGS COAL	MTF	2,314	8,183	-71.7%	820	182.2%	3,134	13,528	-76.8%
MCCLOSKEY RCH BAY COAL	MFF	0	365	-100.0%	0	0.0%	0	859	-100.0%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	10	23	-56.5%	10	0.0%	20	48	-58.3%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	0.0%	0	0.0%	0	0	0.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	236	185	27.6%	195	21.0%	431	611	-29.5%
MJC FUT	MJC	0	0	0.0%	0	0.0%	0	0	0.0%
MNC FUT	MNC	1,280	1,951	-34.4%	1,273	0.5%	2,553	3,772	-32.3%
MONT BELVIEU ETHANE 5 DECIMAL	C0	28,503	28,636	-0.5%	48,328	-41.0%	76,831	66,835	15.0%
MONT BELVIEU ETHANE OPIS BALMO	8C	515	1,320	-61.0%	2,155	-76.1%	2,670	2,522	5.9%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	182,068	189,694	-4.0%	257,268	-29.2%	439,336	364,514	20.5%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	2,145	5,408	-60.3%	2,257	-5.0%	4,402	9,583	-54.1%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	23,113	14,250	62.2%	17,476	32.3%	40,589	31,213	30.0%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,255	350	258.6%	1,576	-20.4%	2,831	1,405	101.5%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	47,116	50,547	-6.8%	63,172	-25.4%	110,288	97,407	13.2%
MONT BELVIEU NORMAL BUTANE BALMO	8J	422	2,066	-79.6%	1,397	-69.8%	1,819	4,273	-57.4%
NATURAL GAS	NWM	0	0	-	0	0.0%	0	0	-
NATURAL GAS PEN SWP	NP	22,534	67,430	-66.6%	26,437	-14.8%	48,971	110,564	-55.7%
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	630	785	-19.7%	435	44.8%	1,065	1,085	-1.8%
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%
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%

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Energy Futures									
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	970	623	55.7%	852	13.8%	1,822	1,678	8.6%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	125	75	66.7%	175	-28.6%	300	225	33.3%
NYH NO 2 CRACK SPREAD CAL	HK	3,198	1,759	81.8%	805	297.3%	4,003	2,674	49.7%
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	350	425	-17.6%	315	11.1%	665	1,275	-47.8%
PANHANDLE BASIS SWAP FUTU	PH	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	22	256	202	26.7%	376	-31.9%	632	339	86.4%
PETROCHEMICALS	32	210	32	556.3%	94	123.4%	304	58	424.1%
PETROCHEMICALS	3NA	0	15	-100.0%	0	0.0%	0	36	-100.0%
PETROCHEMICALS	51	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	81	0	0	0.0%	60	-100.0%	60	0	0.0%
PETROCHEMICALS	8I	228	423	-46.1%	755	-69.8%	983	1,658	-40.7%
PETROCHEMICALS	91	234	237	-1.3%	648	-63.9%	882	786	12.2%
PETROCHEMICALS	MAA	0	130	-100.0%	20	-100.0%	20	210	-90.5%
PETROCHEMICALS	MAE	1,096	930	17.8%	1,435	-23.6%	2,531	2,275	11.3%
PETROCHEMICALS	MAS	698	470	48.5%	710	-1.7%	1,408	760	85.3%
PETROCHEMICALS	MBE	0	50	-100.0%	270	-100.0%	270	100	170.0%
PETROCHEMICALS	MNB	0	0	0.0%	0	0.0%	0	15	-100.0%
PETROCHEMICALS	MPS	691	269	156.9%	607	13.8%	1,298	471	175.6%
PETROCHEMICALS	PMF	0	0	0.0%	20	-100.0%	20	0	0.0%
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	10,775	12,886	-16.4%	15,824	-31.9%	26,599	35,339	-24.7%
PETRO CRCKS & SPRDS NA	EXR	128	419	-69.5%	227	-43.6%	355	1,191	-70.2%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	485	-100.0%	485	0	0.0%
PETRO CRCKS & SPRDS NA	GCI	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%
PETRO CRCKS & SPRDS NA	GFC	0	300	-100.0%	0	0.0%	0	630	-100.0%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	100	-100.0%	100	0	0.0%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	0.0%	0	0	0.0%

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Commodity		VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOLUME JAN 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Futures									
PETRO CRCKS & SPRDS NA	RBB	1,120	210	433.3%	248	351.6%	1,368	1,810	-24.4%
PETRO CRCKS & SPRDS NA	RVG	2,475	2,070	19.6%	2,424	2.1%	4,899	6,328	-22.6%
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	199	-100.0%	199	255	-22.0%
PETRO CRK&SPRD EURO	43	75	0	0.0%	0	0.0%	75	96	-21.9%
PETRO CRK&SPRD EURO	BOB	33	227	-85.5%	87	-62.1%	120	257	-53.3%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	EPN	303	384	-21.1%	171	77.2%	474	896	-47.1%
PETRO CRK&SPRD EURO	EVC	0	202	-100.0%	0	0.0%	0	447	-100.0%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	NOB	40	148	-73.0%	60	-33.3%	100	409	-75.6%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	BEB	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	BEF	0	2	-100.0%	0	0.0%	0	2	-100.0%
PETROLEUM PRODUCTS	CMS	0	150	-100.0%	200	-100.0%	200	410	-51.2%
PETROLEUM PRODUCTS	EWG	550	891	-38.3%	400	37.5%	950	1,668	-43.0%
PETROLEUM PRODUCTS	H5F	50	0	0.0%	150	-66.7%	200	0	0.0%
PETROLEUM PRODUCTS	JCC	2,620	915	186.3%	1,410	85.8%	4,030	3,465	16.3%
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	13	67	-80.6%	26	-50.0%	39	106	-63.2%
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	123	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS ASIA	MJN	560	1,363	-58.9%	424	32.1%	984	2,528	-61.1%
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	60	46	30.4%	6	900.0%	66	52	26.9%
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	0	0.0%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	-	30	-100.0%	30	0	-

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Commodity		VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOLUME JAN 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Futures									
PETRO OUTRIGHT EURO	7I	75	75	0.0%	0	0.0%	75	135	-44.4%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	30	-100.0%	30	0	0.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	-	0	0.0%	0	0	-
PETRO OUTRIGHT EURO	CPB	111	479	-76.8%	447	-75.2%	558	537	3.9%
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	111	201	-44.8%	746	-85.1%	857	339	152.8%
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	806	1,192	-32.4%	1,506	-46.5%	2,312	1,952	18.4%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	MBN	270	1,350	-80.0%	473	-42.9%	743	1,450	-48.8%
PETRO OUTRIGHT EURO	MEF	0	13	-100.0%	2	-100.0%	2	18	-88.9%
PETRO OUTRIGHT EURO	MQA	184	48	283.3%	34	441.2%	218	48	354.2%
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	1,354	2,062	-34.3%	1,698	-20.3%	3,052	4,189	-27.1%
PETRO OUTRIGHT EURO	R5O	759	1,524	-50.2%	574	32.2%	1,333	2,685	-50.4%
PETRO OUTRIGHT EURO	RBM	21	25	-16.0%	22	-4.5%	43	25	72.0%
PETRO OUTRIGHT EURO	S5B	0	3	-100.0%	0	0.0%	0	5	-100.0%
PETRO OUTRIGHT EURO	S5F	387	205	88.8%	184	110.3%	571	346	65.0%
PETRO OUTRIGHT EURO	S5M	1,670	2,877	-42.0%	2,377	-29.7%	4,047	5,626	-28.1%
PETRO OUTRIGHT EURO	S5O	751	3,499	-78.5%	1,604	-53.2%	2,355	6,508	-63.8%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	SR5	0	0	-	60	-100.0%	60	0	-
PETRO OUTRIGHT EURO	TLB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	ULB	0	0	-	100	-100.0%	100	0	-
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	A8B	100	25	300.0%	0	0.0%	100	65	53.8%
PETRO OUTRIGHT NA	AB6	75	0	0.0%	205	-63.4%	280	275	1.8%
PETRO OUTRIGHT NA	BCR	450	8,575	-94.8%	1,550	-71.0%	2,000	11,815	-83.1%
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	0	0.0%

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Commodity		VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOLUME JAN 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Futures									
PETRO OUTRIGHT NA	JET	375	835	-55.1%	350	7.1%	725	2,235	-67.6%
PETRO OUTRIGHT NA	JTB	0	441	-100.0%	75	-100.0%	75	441	-83.0%
PETRO OUTRIGHT NA	MBL	0	100	-100.0%	0	0.0%	0	380	-100.0%
PETRO OUTRIGHT NA	MEN	95	106	-10.4%	10	850.0%	105	246	-57.3%
PETRO OUTRIGHT NA	MEO	70	87	-19.5%	285	-75.4%	355	474	-25.1%
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	504	910	-44.6%	1,063	-52.6%	1,567	1,997	-21.5%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0.0%	0	0	0.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,202	2,027	-40.7%	1,065	12.9%	2,267	4,016	-43.6%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	19,438	14,089	38.0%	18,258	6.5%	37,696	29,909	26.0%
RBOB CALENDAR SWAP	RL	4,880	6,062	-19.5%	8,220	-40.6%	13,100	12,615	3.8%
RBOB CRACK SPREAD	RM	645	2,115	-69.5%	1,160	-44.4%	1,805	5,055	-64.3%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	0.0%	0	0	-
RBOB GASOLINE BALMO CLNDR	1D	314	717	-56.2%	1,545	-79.7%	1,859	3,091	-39.9%
RBOB PHY	MRB	5	0	-	2	150.0%	7	0	-
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	30	-100.0%	30	315	-90.5%
SINGAPORE 180CST BALMO	BS	0	0	-	3	-100.0%	3	0	-
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE 380CST FUEL OIL	SE	66	220	-70.0%	106	-37.7%	172	636	-73.0%
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	0	0.0%	18	-100.0%	18	0	0.0%
SINGAPORE GASOIL	MAF	0	361	-100.0%	209	-100.0%	209	738	-71.7%
SINGAPORE GASOIL	MTB	0	20	-100.0%	0	0.0%	0	20	-100.0%
SINGAPORE GASOIL	MTS	1,658	238	596.6%	285	481.8%	1,943	659	194.8%
SINGAPORE GASOIL	SBM	0	70	-100.0%	0	0.0%	0	112	-100.0%

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Energy Futures									
SINGAPORE GASOIL CALENDAR	MSG	54	324	-83.3%	20	170.0%	74	569	-87.0%
SINGAPORE GASOIL SWAP	SG	700	588	19.0%	1,140	-38.6%	1,840	1,310	40.5%
SINGAPORE GASOIL VS ICE	GA	21	1,035	-98.0%	0	0.0%	21	2,892	-99.3%
SINGAPORE JET KERO GASOIL	RK	0	1,110	-100.0%	0	0.0%	0	2,769	-100.0%
SINGAPORE JET KEROSENE SW	KS	0	100	-100.0%	0	0.0%	0	200	-100.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	0	0	0.0%	25	-100.0%	25	300	-91.7%
TC2 ROTTERDAM TO USAC 37K	TM	0	124	-100.0%	0	0.0%	0	228	-100.0%
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	1,115	-100.0%	0	0.0%	0	5,290	-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	4,450	11,527	-61.4%	7,789	-42.9%	12,239	19,002	-35.6%
UP DOWN GC ULSD VS NMX HO	LT	27,267	38,794	-29.7%	24,027	13.5%	51,294	84,233	-39.1%
WTI-BRENT CALENDAR SWAP	BK	42,787	54,155	-21.0%	42,904	-0.3%	85,691	105,891	-19.1%
WTI CALENDAR	CS	55,246	57,056	-3.2%	64,339	-14.1%	119,585	119,608	0.0%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI SWAP	FF	3,085	2,293	34.5%	105	2,838.1%	3,190	3,343	-4.6%
WTS (ARGUS) VS WTI TRD MT	FH	0	1,080	-100.0%	45	-100.0%	45	3,645	-98.8%
Energy Options									
BRENT CALENDAR SWAP	BA	236	15	1,473.3%	180	31.1%	416	2,312	-82.0%
BRENT CRUDE OIL 1 M CSO	9C	0	4,750	-100.0%	0	0.0%	0	4,950	-100.0%
BRENT OIL LAST DAY	BE	4,112	4,192	-1.9%	10,050	-59.1%	14,162	5,192	172.8%
BRENT OIL LAST DAY	BZO	6,811	15,808	-56.9%	11,104	-38.7%	17,915	44,778	-60.0%
COAL API2 INDEX	F2C	50	180	-72.2%	15	233.3%	65	220	-70.5%
COAL API2 INDEX	F2Q	0	50	-100.0%	0	0.0%	0	50	-100.0%
CRUDE OIL	6Y	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL 1MO	WA	34,200	130,917	-73.9%	53,650	-36.3%	87,850	234,164	-62.5%
CRUDE OIL APO	AO	14,640	14,128	3.6%	24,438	-40.1%	39,078	49,937	-21.7%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	ECCL	11,267	0	-	4,355	158.7%	15,622	0	-
CRUDE OIL PHY	LC	31,080	34,330	-9.5%	26,804	16.0%	57,884	70,768	-18.2%
CRUDE OIL PHY	LO	1,958,602	2,879,794	-32.0%	1,845,686	6.1%	3,804,288	5,470,541	-30.5%
CRUDE OIL PHY	LO1	48,362	36,322	33.1%	45,548	6.2%	93,910	65,708	42.9%

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Energy Options									
CRUDE OIL PHY	LO2	52,054	33,518	55.3%	28,657	81.6%	80,711	34,249	135.7%
CRUDE OIL PHY	LO3	27,472	28,498	-3.6%	30,098	-8.7%	57,570	63,744	-9.7%
CRUDE OIL PHY	LO4	39,400	42,286	-6.8%	35,094	12.3%	74,494	89,568	-16.8%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	MCO	16,417	0	-	17,511	-6.2%	33,928	0	-
CRUDE OIL PHY	MW1	1,385	0	-	1,529	-9.4%	2,914	0	-
CRUDE OIL PHY	MW2	2,369	0	-	981	141.5%	3,350	0	-
CRUDE OIL PHY	MW3	1,546	0	-	805	92.0%	2,351	0	-
CRUDE OIL PHY	MW4	5,812	0	-	1,336	335.0%	7,148	0	-
CRUDE OIL PHY	MW5	0	0	-	0	0.0%	0	0	-
ELEC FINSETTLED	PJN	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	CVR	1,005	4,448	-77.4%	2,640	-61.9%	3,645	6,900	-47.2%
ETHANOL SWAP	GVR	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	FLO	0	30	-100.0%	0	0.0%	0	30	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	FZ	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL PHY	LB	0	130	-100.0%	0	0.0%	0	382	-100.0%
HEATING OIL PHY	OH	17,917	18,985	-5.6%	14,320	25.1%	32,237	38,796	-16.9%
HENRY HUB FINANCIAL LAST	E7	11,826	3,983	196.9%	19,148	-38.2%	30,974	13,600	127.8%
HENRY HUB FINANCIAL LAST	ECNG	6,281	0	-	2,094	200.0%	8,375	0	-
HO 1 MONTH CLNDR OPTIONS	FA	2,200	0	0.0%	900	144.4%	3,100	450	588.9%
LLS CRUDE OIL	HTO	0	0	0.0%	0	0.0%	0	1,200	-100.0%
LLS CRUDE OIL	WTO	0	0	0.0%	1,800	-100.0%	1,800	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	LN1	0	208	-100.0%	0	0.0%	0	208	-100.0%
NATURAL GAS	LN2	100	512	-80.5%	0	0.0%	100	514	-80.5%
NATURAL GAS	LN3	0	895	-100.0%	0	0.0%	0	898	-100.0%
NATURAL GAS	LN4	0	1,325	-100.0%	0	0.0%	0	1,510	-100.0%
NATURAL GAS	LN5	0	0	-	0	0.0%	0	0	-
NATURAL GAS 1 M CSO FIN	G4	94,954	247,010	-61.6%	116,750	-18.7%	211,704	411,292	-48.5%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS 3 M CSO FIN	G3	58,500	34,450	69.8%	5,700	926.3%	64,200	55,950	14.7%
NATURAL GAS 5 M CSO FIN	G5	1,500	19,900	-92.5%	0	0.0%	1,500	22,900	-93.4%
NATURAL GAS 6 M CSO FIN	G6	22,400	30,500	-26.6%	24,975	-10.3%	47,375	48,800	-2.9%
NATURAL GAS OPT	JFO	0	300	-100.0%	0	0.0%	0	300	-100.0%

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Commodity		VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOLUME JAN 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Options									
NATURAL GAS OPT	JKO	0	150	-100.0%	0	0.0%	0	150	-100.0%
NATURAL GAS OPT	TFO	0	400	-100.0%	0	0.0%	0	400	-100.0%
NATURAL GAS OPTION ON CALENDAR STRP	6J	0	0	0.0%	0	0.0%	0	600	-100.0%
NATURAL GAS PHY	KD	200	550	-63.6%	300	-33.3%	500	1,525	-67.2%
NATURAL GAS PHY	LN	2,511,807	2,298,243	9.3%	2,140,306	17.4%	4,652,113	4,180,877	11.3%
NATURAL GAS PHY	ON	64,677	128,646	-49.7%	70,529	-8.3%	135,206	234,421	-42.3%
NATURAL GAS PHY	ON3	0	0	-	1	-100.0%	1	0	-
NATURAL GAS SUMMER STRIP	4D	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	AT	822	2,044	-59.8%	1,004	-18.1%	1,826	3,821	-52.2%
PETROCHEMICALS	4H	48	192	-75.0%	270	-82.2%	318	192	65.6%
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	60	-100.0%	0	0.0%	0	315	-100.0%
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	0	-	0	0.0%	0	0	-
RBOB CALENDAR SWAP	RA	0	88	-100.0%	0	0.0%	0	88	-100.0%
RBOB PHY	OB	2,830	3,122	-9.4%	1,212	133.5%	4,042	7,872	-48.7%
RBOB PHY	RF	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%
SHORT TERM	U12	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U13	0	0	0.0%	200	-100.0%	200	100	100.0%
SHORT TERM	U14	0	0	0.0%	0	0.0%	0	100	-100.0%
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	0	0.0%
SHORT TERM	U23	0	0	-	50	-100.0%	50	0	-
SHORT TERM	U24	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U25	0	200	-100.0%	0	0.0%	0	200	-100.0%
SHORT TERM	U26	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U01	100	0	0.0%	50	100.0%	150	0	0.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0.0%	0	100	-100.0%

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Commodity		VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOLUME JAN 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Energy Options									
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U06	50	0	0.0%	100	-50.0%	150	100	50.0%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U08	0	100	-100.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U10	400	0	0.0%	0	0.0%	400	100	300.0%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	50	-100.0%	50	0	0.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U19	0	0	-	300	-100.0%	300	0	-
SHORT TERM NATURAL GAS	U20	0	0	0.0%	250	-100.0%	250	0	0.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0.0%	0	0	0.0%
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	0	0.0%	50	-100.0%	50	0	0.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	100	-100.0%	100	100	0.0%
WTI-BRENT BULLET SWAP	BV	2,875	30,350	-90.5%	19,625	-85.4%	22,500	65,150	-65.5%
WTI CRUDE OIL 1 M CSO FI	7A	24,800	41,755	-40.6%	44,300	-44.0%	69,100	73,950	-6.6%
Metals Futures									
COMEX GOLD	GC	3,649,259	4,161,392	-12.3%	5,289,254	-31.0%	8,938,513	10,021,730	-10.8%
NYMEX HOT ROLLED STEEL	HR	42,856	19,896	115.4%	26,983	58.8%	69,839	48,062	45.3%
NYMEX PLATINUM	PL	471,190	402,774	17.0%	388,036	21.4%	859,226	762,405	12.7%
PALLADIUM	PA	102,284	82,539	23.9%	44,246	131.2%	146,530	127,281	15.1%
URANIUM	UX	0	1	-100.0%	0	0.0%	0	1	-100.0%
COMEX SILVER	SI	1,632,161	1,601,678	1.9%	1,366,045	19.5%	2,998,206	2,890,863	3.7%
COMEX E-Mini GOLD	QO	37,101	26,078	42.3%	44,295	-16.2%	81,396	55,984	45.4%
COMEX E-Mini SILVER	QI	5,423	4,357	24.5%	7,433	-27.0%	12,856	8,389	53.2%
COMEX COPPER	HG	2,528,099	2,022,391	25.0%	1,986,444	27.3%	4,514,543	3,700,522	22.0%
COMEX MINY COPPER	QC	6,500	3,871	67.9%	4,236	53.4%	10,736	6,977	53.9%
ALUMINUM	A38	0	0	0.0%	0	-	0	0	0.0%
ALUMINUM	AEP	1,745	2,474	-29.5%	8,562	-79.6%	10,307	5,894	74.9%

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Commodity		VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOLUME JAN 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Metals Futures									
ALUMINUM	ALA	60	1,340	-95.5%	120	-50.0%	180	1,520	-88.2%
ALUMINUM	ALI	60,051	14,982	300.8%	59,486	0.9%	119,537	27,472	335.1%
ALUMINUM	AUP	3,045	4,044	-24.7%	12,386	-75.4%	15,431	9,502	62.4%
ALUMINUM	EDP	4,102	4,562	-10.1%	6,370	-35.6%	10,472	8,044	30.2%
ALUMINUM	MJP	90	530	-83.0%	0	0.0%	90	1,050	-91.4%
COBALT METAL FUTURES	COB	2,738	889	208.0%	5,127	-46.6%	7,865	1,183	564.8%
COPPER	HGS	2,288	3,857	-40.7%	3,215	-28.8%	5,503	5,794	-5.0%
COPPER	MHG	111,248	0	-	109,266	1.8%	220,514	0	-
FERROUS PRODUCTS	BUS	1,804	2,887	-37.5%	1,335	35.1%	3,139	7,343	-57.3%
FERROUS PRODUCTS	FSF	17	0	-	12	41.7%	29	0	-
GOLD	4GC	0	0	0.0%	0	-	0	0	0.0%
GOLD	SGC	62	1,694	-96.3%	4	1,450.0%	66	2,286	-97.1%
GOLD	SGU	162	13,382	-98.8%	2	8,000.0%	164	23,498	-99.3%
HOT ROLLED COIL STEEL FUTURES	EHR	8,526	2,130	300.3%	10,293	-17.2%	18,819	3,227	483.2%
IRON ORE CHINA	TIO	345	1,116	-69.1%	410	-15.9%	755	3,169	-76.2%
METALS	HDG	1,365	57	2,294.7%	15	9,000.0%	1,380	57	2,321.1%
METALS	LTH	126	0	0.0%	66	90.9%	192	0	0.0%
METALS	PAC	200	100	100.0%	0	0.0%	200	1,000	-80.0%
MICRO GOLD	MGC	1,269,227	1,053,360	20.5%	1,252,756	1.3%	2,521,983	1,905,319	32.4%
SILVER	SIL	205,734	161,699	27.2%	228,470	-10.0%	434,204	301,206	44.2%
Metals Options									
ALUMINUM	ALO	0	0	0.0%	0	0.0%	0	0	0.0%
ALUMINUM	AX	455	0	-	610	-25.4%	1,065	0	-
COMEX COPPER	HX	171,014	74,537	129.4%	195,384	-12.5%	366,398	125,066	193.0%
COMEX GOLD	ECGC	6,663	0	-	2,777	139.9%	9,440	0	-
COMEX GOLD	OG	874,301	929,306	-5.9%	945,411	-7.5%	1,819,712	1,735,143	4.9%
COMEX SILVER	ECSI	8,835	0	-	1,226	620.6%	10,061	0	-
COMEX SILVER	SO	148,564	93,429	59.0%	157,477	-5.7%	306,041	197,894	54.6%
COPPER	ECHG	8,471	0	-	2,143	295.3%	10,614	0	-
COPPER	H1E	672	214	214.0%	1,212	-44.6%	1,884	270	597.8%
COPPER	H1M	232	0	-	200	16.0%	432	0	-
COPPER	H1W	447	0	-	250	78.8%	697	0	-
COPPER	H2E	909	282	222.3%	1,103	-17.6%	2,012	330	509.7%
COPPER	H2M	801	0	-	221	262.4%	1,022	0	-

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Commodity		VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOLUME JAN 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Metals Options									
COPPER	H2W	1,167	0	-	126	826.2%	1,293	0	-
COPPER	H3E	843	135	524.4%	845	-0.2%	1,688	156	982.1%
COPPER	H3M	133	0	-	0	0.0%	133	0	-
COPPER	H3W	351	0	-	440	-20.2%	791	0	-
COPPER	H4E	661	12	5,408.3%	332	99.1%	993	48	1,968.8%
COPPER	H4M	318	0	-	530	-40.0%	848	0	-
COPPER	H4W	243	0	-	103	135.9%	346	0	-
COPPER	H5E	0	0	0.0%	0	0.0%	0	0	0.0%
COPPER	H5M	0	0	-	191	-100.0%	191	0	-
COPPER	H5W	0	0	-	0	0.0%	0	0	-
GOLD	G1M	14,663	0	-	4,352	236.9%	19,015	0	-
GOLD	G1W	7,647	0	-	14,865	-48.6%	22,512	0	-
GOLD	G2M	11,207	0	-	10,221	9.6%	21,428	0	-
GOLD	G2W	12,703	0	-	10,055	26.3%	22,758	0	-
GOLD	G3M	1,148	0	-	0	0.0%	1,148	0	-
GOLD	G3W	12,857	0	-	12,153	5.8%	25,010	0	-
GOLD	G4M	6,049	0	-	8,312	-27.2%	14,361	0	-
GOLD	G4W	6,146	0	-	6,187	-0.7%	12,333	0	-
GOLD	G5M	0	0	-	7,925	-100.0%	7,925	0	-
GOLD	G5W	0	0	-	0	0.0%	0	0	-
GOLD	OG1	52,328	58,513	-10.6%	60,517	-13.5%	112,845	103,867	8.6%
GOLD	OG2	43,968	51,582	-14.8%	77,243	-43.1%	121,211	91,170	33.0%
GOLD	OG3	70,425	56,678	24.3%	45,357	55.3%	115,782	91,250	26.9%
GOLD	OG4	19,058	59,827	-68.1%	26,148	-27.1%	45,206	102,730	-56.0%
GOLD	OG5	0	0	0.0%	0	0.0%	0	0	0.0%
IRON ORE CHINA	ICT	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX HOT ROLLED STEEL	HRO	4,075	2,080	95.9%	3,850	5.8%	7,925	4,760	66.5%
NYMEX PLATINUM	PO	16,565	7,093	133.5%	2,269	630.1%	18,834	18,387	2.4%
PALLADIUM	PAO	1,445	21	6,781.0%	521	177.4%	1,966	30	6,453.3%
SILVER	M1S	778	0	-	1,259	-38.2%	2,037	0	-
SILVER	M2S	1,500	0	-	1,075	39.5%	2,575	0	-
SILVER	M3S	48	0	-	0	0.0%	48	0	-
SILVER	M4S	719	0	-	669	7.5%	1,388	0	-
SILVER	M5S	0	0	-	607	-100.0%	607	0	-
SILVER	SO1	7,386	7,264	1.7%	13,245	-44.2%	20,631	14,712	40.2%

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Commodity	VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOLUME JAN 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
Metals Options								
SILVER SO2	5,640	6,306	-10.6%	7,646	-26.2%	13,286	14,928	-11.0%
SILVER SO3	5,401	4,590	17.7%	7,306	-26.1%	12,707	9,743	30.4%
SILVER SO4	4,357	4,568	-4.6%	3,423	27.3%	7,780	9,782	-20.5%
SILVER SO5	0	0	0.0%	0	0.0%	0	0	0.0%
SILVER W1S	796	0	-	2,086	-61.8%	2,882	0	-
SILVER W2S	1,984	0	-	1,435	38.3%	3,419	0	-
SILVER W3S	1,672	0	-	1,817	-8.0%	3,489	0	-
SILVER W4S	461	0	-	1,014	-54.5%	1,475	0	-
SILVER W5S	0	0	-	0	0.0%	0	0	-
TOTAL FUTURES GROUP								
Ag Products Futures	0	0	0.0%	0	-	0	0	0.0%
Energy Futures	34,869,859	47,315,406	-26.3%	36,008,657	-3.2%	70,878,516	89,125,267	-20.5%
Metals Futures	10,147,808	9,594,080	5.8%	10,854,867	-6.5%	21,002,675	19,929,778	5.4%
TOTAL FUTURES	45,017,667	56,909,486	-20.9%	46,863,524	-3.9%	91,881,191	109,055,045	-15.7%
TOTAL OPTIONS GROUP								
Energy Options	5,081,107	6,093,364	-16.6%	4,604,865	10.3%	9,685,972	11,310,172	-14.4%
Metals Options	1,536,106	1,356,437	13.2%	1,642,138	-6.5%	3,178,244	2,520,266	26.1%
TOTAL OPTIONS	6,617,213	7,449,801	-11.2%	6,247,003	5.9%	12,864,216	13,830,438	-7.0%



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Commodity	VOLUME FEB 2023	VOLUME FEB 2022	% CHG	VOIUME JAN 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	39,950,966	53,408,770	-25.2%	40,613,522	-1.6%	80,564,488	100,435,439	-19.8%
Metals	11,683,914	10,950,517	6.7%	12,497,005	-6.5%	24,180,919	22,450,044	7.7%
GRAND TOTAL	51,634,880	64,359,287	-19.8%	53,110,527	-2.8%	104,745,407	122,885,483	-14.8%