

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME SEP 2023	VOLUME SEP 2022	% CHG	VOLUME AUG 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	19,537,946	15,296,318	27.7%	18,841,297	3.7%	155,545,807	160,437,989	-3.0%
CRUDE OIL	WS	0	0	0.0%	0	0.0%	0	1,000	-100.0%
MINY WTI CRUDE OIL	QM	261,441	606,717	-56.9%	256,024	2.1%	2,799,392	5,657,503	-50.5%
BRENT OIL LAST DAY	BZ	1,539,022	1,294,898	18.9%	1,285,556	19.7%	10,911,367	13,300,503	-18.0%
HEATING OIL PHY	HO	3,784,471	3,519,325	7.5%	4,003,107	-5.5%	29,563,251	30,524,472	-3.1%
HTG OIL	BH	12	0	0.0%	0	0.0%	96	72	33.3%
MINY HTG OIL	QH	10	9	11.1%	12	-16.7%	94	76	23.7%
RBOB PHY	RB	3,686,800	2,805,231	31.4%	4,365,366	-15.5%	33,562,712	32,292,666	3.9%
MINY RBOB GAS	QU	7	9	-22.2%	7	0.0%	82	83	-1.2%
NATURAL GAS	HP	178,884	124,302	43.9%	201,589	-11.3%	1,711,742	1,549,744	10.5%
LTD NAT GAS	HH	335,520	363,884	-7.8%	382,736	-12.3%	3,142,679	3,186,116	-1.4%
MINY NATURAL GAS	QG	172,950	259,576	-33.4%	191,828	-9.8%	2,062,815	2,886,875	-28.5%
NATURAL GAS PHY	NG	7,283,862	6,111,676	19.2%	8,660,164	-15.9%	74,237,947	65,161,932	13.9%
RBOB GAS	RT	24	0	0.0%	0	0.0%	72	48	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	1,630	4,935	-67.0%	4,830	-66.3%	32,780	53,920	-39.2%
ARGUS PROPAN FAR EST INDE	7E	11,200	5,572	101.0%	9,982	12.2%	80,173	51,109	56.9%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,938	1,992	47.5%	2,902	1.2%	25,720	17,510	46.9%
BRENT BALMO SWAP	J9	0	0	0.0%	50	-100.0%	85	1,587	-94.6%
BRENT CALENDAR SWAP	CY	12,664	11,866	6.7%	12,657	0.1%	84,795	139,638	-39.3%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	MBC	30	10	200.0%	0	0.0%	360	250	44.0%
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	8,852	2,772	219.3%	2,476	257.5%	84,808	26,702	217.6%
CAR VINTAGE	NGO	4,783	7,805	-38.7%	5,049	-5.3%	52,970	110,419	-52.0%
CEU ENERGY	TFU	0	0	-	0	0.0%	330	0	-
CEU ENERGY	TTG	5	0	-	155	-96.8%	160	0	-
CHICAGO ETHANOL SWAP	CU	90,765	60,480	50.1%	77,138	17.7%	681,143	539,133	26.3%



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Energy Futures									
CHICAGO ULSD PL VS HO SPR	5C	555	575	-3.5%	365	52.1%	9,200	5,143	78.9%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	65	80	-18.8%	141	-53.9%	692	2,596	-73.3%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	380	525	-27.6%	824	-53.9%	3,237	3,177	1.9%
CONWAY PROPANE 5 DECIMALS SWAP	8K	19,860	16,784	18.3%	18,847	5.4%	173,247	142,440	21.6%
CRUDE OIL	LPS	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL LAST DAY	26	419	551	-24.0%	299	40.1%	3,409	3,632	-6.1%
CRUDE OIL OUTRIGHTS	42	1,614	1,010	59.8%	861	87.5%	5,172	8,616	-40.0%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0.0%	0	1,566	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0.0%	0	1,260	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0.0%	0	105	-100.0%
CRUDE OIL OUTRIGHTS	HTT	149,157	78,182	90.8%	179,710	-17.0%	1,307,636	657,118	99.0%
CRUDE OIL OUTRIGHTS	LSW	0	360	-100.0%	0	0.0%	100	4,265	-97.7%
CRUDE OIL OUTRIGHTS	WCW	0	400	-100.0%	0	0.0%	0	17,130	-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	2,043,012	2,641,893	-22.7%	1,939,034	5.4%	17,470,013	23,824,236	-26.7%
CRUDE OIL SPRDS	ANT	1,046	1,600	-34.6%	734	42.5%	7,013	8,136	-13.8%
CRUDE OIL SPRDS	BKT	0	0	-	0	0.0%	750	0	-
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0.0%	0	3,255	-100.0%
CRUDE OIL SPRDS	WTT	49,325	57,946	-14.9%	62,308	-20.8%	564,282	467,293	20.8%
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%

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Energy Futures									
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	-	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	400	-100.0%	800	2,000	-60.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	59,091	45	131,213.3%	66,749	-11.5%	194,484	14,607	1,231.4%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	-	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	318	0	0.0%	0	0.0%	1,099	838	31.1%
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	2,808	2,654	5.8%	1,379	103.6%	20,199	17,600	14.8%
ETHANOL	MTH	0	0	0.0%	0	0.0%	0	10	-100.0%
ETHANOL	Z1B	0	0	-	0	0.0%	36	0	-
ETHANOL SWAP	MT2	85	135	-37.0%	110	-22.7%	2,535	1,665	52.3%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	2,115	7,574	-72.1%	3,407	-37.9%	35,506	32,095	10.6%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0.0%	126	0	0.0%
EURO GASOIL 10 CAL SWAP	GT	0	3	-100.0%	0	0.0%	0	3	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0.0%	0	1,169	-100.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	-	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	UV	25	0	0.0%	2	1,150.0%	250	546	-54.2%
EUROPEAN GASOIL (ICE)	7F	32	163	-80.4%	0	0.0%	293	13,264	-97.8%
EUROPEAN NAPHTHA BALMO	KZ	33	19	73.7%	5	560.0%	127	176	-27.8%
EUROPEAN NAPHTHA CRACK SPR	EN	2,687	734	266.1%	3,564	-24.6%	28,672	20,115	42.5%
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	546	347	57.3%	1,000	-45.4%	8,235	5,538	48.7%
EURO PROPANE CIF ARA SWA	PS	2,178	2,549	-14.6%	1,625	34.0%	17,553	15,584	12.6%
FREIGHT MARKETS	BF2	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	BL2	75	840	-91.1%	55	36.4%	1,330	1,245	6.8%
FREIGHT MARKETS	CS3	0	0	0.0%	0	0.0%	0	10	-100.0%
FREIGHT MARKETS	CS4	0	0	0.0%	0	0.0%	70	360	-80.6%
FREIGHT MARKETS	FLJ	0	0	0.0%	36	-100.0%	46	0	0.0%
FREIGHT MARKETS	FLP	0	0	0.0%	25	-100.0%	54	228	-76.3%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0.0%	0	36	-100.0%
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%



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Energy Futures									
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	0	0.0%	0	0.0%	0	1,192	-100.0%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0.0%	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	388	121	220.7%	565	-31.3%	2,801	1,961	42.8%
GAS EURO-BOB OXY NWE BARGES CRK	7K	4,644	1,544	200.8%	2,872	61.7%	17,901	23,556	-24.0%
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	0	0.0%	1	-100.0%	1	66	-98.5%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	0.0%	0	0	-
GASOIL CALENDAR SWAP	GX	0	12	-100.0%	0	0.0%	45	971	-95.4%
GASOIL CRACK SPREAD CALEN	GZ	0	12	-100.0%	0	0.0%	525	10,959	-95.2%
GASOIL MINI CALENDAR SWAP	QA	89	90	-1.1%	207	-57.0%	1,739	2,701	-35.6%
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	3,565	3,550	0.4%	5,636	-36.7%	38,417	41,377	-7.2%
GRP THREE UNL GS (PLT) VS	A8	1,510	2,575	-41.4%	5,131	-70.6%	23,658	29,957	-21.0%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0.0%	0	967	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	-	0	0	0.0%
GULF COAST JET VS NYM 2 H	ME	9,418	6,295	49.6%	9,375	0.5%	88,780	91,229	-2.7%
GULF COAST NO.6 FUEL OIL	MF	846	6,527	-87.0%	845	0.1%	34,635	35,540	-2.5%
GULF COAST NO.6 FUEL OIL	MG	15,285	9,420	62.3%	9,591	59.4%	125,101	64,853	92.9%
GULF COAST ULSD CALENDAR	LY	318	25	1,172.0%	0	0.0%	1,180	804	46.8%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	1G	264	0	0.0%	0	0.0%	1,520	3,403	-55.3%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0.0%	0	127	-100.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	MHO	3	16	-81.3%	3	0.0%	16	26	-38.5%
HENRY HUB SWAP	NN	20,077	37,713	-46.8%	26,876	-25.3%	279,144	257,020	8.6%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	-	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	75	0	0.0%	150	-50.0%	415	2,193	-81.1%
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%



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Energy Futures									
JAPAN C&F NAPHTHA CRACK S	JB	5	0	0.0%	0	0.0%	10	428	-97.7%
JAPAN C&F NAPHTHA SWAP	JA	284	16	1,675.0%	205	38.5%	1,618	1,022	58.3%
JAPAN NAPHTHA BALMO SWAP	E6	23	0	0.0%	0	0.0%	35	6	483.3%
JET CIF NWE VS ICE	JC	0	27	-100.0%	0	0.0%	186	1,501	-87.6%
JET FUEL UP-DOWN BALMO CL	1M	1,173	230	410.0%	860	36.4%	9,094	14,996	-39.4%
JKM LNG Futures	JKM	0	733	-100.0%	0	0.0%	0	2,888	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	25	90	-72.2%	190	-86.8%	2,583	2,281	13.2%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0.0%	225	0	0.0%
LA JET (OPIS) SWAP	JS	400	50	700.0%	615	-35.0%	5,080	3,325	52.8%
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	0	0.0%	0	0.0%	0	1,685	-100.0%
MARS (ARGUS) VS WTI TRD M	YV	11,550	18,361	-37.1%	11,640	-0.8%	145,850	141,161	3.3%
MCCLOSKEY ARA ARGS COAL	MTF	1,219	3,038	-59.9%	801	52.2%	8,953	52,724	-83.0%
MCCLOSKEY RCH BAY COAL	MFF	42	618	-93.2%	0	0.0%	54	4,056	-98.7%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	20	-100.0%	0	0.0%	130	263	-50.6%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	100	0	0.0%	0	0.0%	310	50	520.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	87	110	-20.9%	190	-54.2%	1,206	2,924	-58.8%
MJC FUT	MJC	30	0	0.0%	0	0.0%	30	0	0.0%
MNC FUT	MNC	577	1,706	-66.2%	844	-31.6%	8,758	15,352	-43.0%
MONT BELVIEU ETHANE 5 DECIMAL	C0	28,264	44,485	-36.5%	28,231	0.1%	291,507	330,512	-11.8%
MONT BELVIEU ETHANE OPIS BALMO	8C	260	1,372	-81.0%	715	-63.6%	5,500	8,681	-36.6%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	201,441	194,759	3.4%	237,517	-15.2%	2,043,811	1,506,287	35.7%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	847	2,323	-63.5%	1,125	-24.7%	18,960	25,477	-25.6%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	22,520	25,144	-10.4%	24,721	-8.9%	227,306	219,739	3.4%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	910	1,900	-52.1%	292	211.6%	12,138	13,574	-10.6%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	59,908	64,741	-7.5%	84,833	-29.4%	616,535	487,681	26.4%
MONT BELVIEU NORMAL BUTANE BALMO	8J	409	1,169	-65.0%	764	-46.5%	9,230	12,910	-28.5%
NATURAL GAS	NWM	0	0	-	0	0.0%	480	0	-
NATURAL GAS PEN SWP	NP	17,546	33,939	-48.3%	21,339	-17.8%	193,645	418,365	-53.7%
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	935	1,685	-44.5%	650	43.8%	6,677	8,387	-20.4%

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Energy Futures									
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%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	1,179	2,098	-43.8%	1,305	-9.7%	19,637	11,451	71.5%
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	25	-100.0%	0	0.0%	750	1,275	-41.2%
NYH NO 2 CRACK SPREAD CAL	HK	1,400	351	298.9%	2,990	-53.2%	31,226	15,606	100.1%
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	1,755	284	518.0%	792	121.6%	12,252	4,572	168.0%
PANHANDLE BASIS SWAP FUTU	PH	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	22	31	214	-85.5%	139	-77.7%	1,385	1,308	5.9%
PETROCHEMICALS	32	96	24	300.0%	26	269.2%	675	333	102.7%
PETROCHEMICALS	3NA	36	14	157.1%	59	-39.0%	464	222	109.0%
PETROCHEMICALS	51	15	0	0.0%	30	-50.0%	58	15	286.7%
PETROCHEMICALS	81	0	0	0.0%	0	0.0%	60	424	-85.8%
PETROCHEMICALS	8I	369	753	-51.0%	649	-43.1%	5,603	7,656	-26.8%
PETROCHEMICALS	91	176	509	-65.4%	481	-63.4%	3,480	2,834	22.8%
PETROCHEMICALS	MAA	20	30	-33.3%	140	-85.7%	1,180	460	156.5%
PETROCHEMICALS	MAE	1,325	1,410	-6.0%	1,310	1.1%	12,996	10,290	26.3%
PETROCHEMICALS	MAS	368	180	104.4%	1,058	-65.2%	4,704	3,260	44.3%
PETROCHEMICALS	MBE	0	100	-100.0%	0	0.0%	720	710	1.4%
PETROCHEMICALS	MNB	0	0	0.0%	0	0.0%	0	15	-100.0%
PETROCHEMICALS	MPS	346	458	-24.5%	353	-2.0%	4,387	2,297	91.0%
PETROCHEMICALS	PMF	6	2	200.0%	43	-86.0%	75	14	435.7%
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	16,275	12,870	26.5%	18,205	-10.6%	116,986	152,697	-23.4%
PETRO CRCKS & SPRDS NA	EXR	687	90	663.3%	460	49.3%	2,705	2,549	6.1%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0.0%	935	700	33.6%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0.0%	375	150	150.0%

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Energy Futures									
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0.0%	96	275	-65.1%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	650	-100.0%	1,445	1,350	7.0%
PETRO CRCKS & SPRDS NA	HOB	200	0	0.0%	0	0.0%	1,530	577	165.2%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	500	100	400.0%	926	-46.0%	5,975	5,953	0.4%
PETRO CRCKS & SPRDS NA	RVG	0	15	-100.0%	1,837	-100.0%	10,956	17,815	-38.5%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	0.0%	12	0	-
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0.0%	265	1,785	-85.2%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0.0%	103	121	-14.9%
PETRO CRK&SPRD EURO	BOB	0	15	-100.0%	0	0.0%	120	605	-80.2%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	EPN	246	455	-45.9%	479	-48.6%	3,640	3,591	1.4%
PETRO CRK&SPRD EURO	EVC	0	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	125	30	316.7%	33	278.8%	917	842	8.9%
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%	3	2	50.0%
PETROLEUM PRODUCTS	CMS	0	300	-100.0%	0	0.0%	1,020	1,240	-17.7%
PETROLEUM PRODUCTS	EWG	102	774	-86.8%	0	0.0%	1,508	4,617	-67.3%
PETROLEUM PRODUCTS	H5F	80	285	-71.9%	55	45.5%	535	635	-15.7%
PETROLEUM PRODUCTS	JCC	1,111	220	405.0%	375	196.3%	9,456	11,266	-16.1%
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	11	63	-82.5%	20	-45.0%	137	432	-68.3%
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	50	0	0.0%	0	0.0%	260	1,148	-77.4%
PETROLEUM PRODUCTS ASIA	E6M	30	5	500.0%	30	0.0%	75	40	87.5%
PETROLEUM PRODUCTS ASIA	MJN	1,048	230	355.7%	178	488.8%	4,020	6,856	-41.4%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0.0%	0	0	0.0%

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Energy Futures									
PETRO OUTFRIGHT EURO	0C	0	0.0%	0	-	0	0	0.0%	
PETRO OUTFRIGHT EURO	0D	130	441.7%	36	261.1%	334	233	43.3%	
PETRO OUTFRIGHT EURO	0E	0	0.0%	0	-	0	0	0.0%	
PETRO OUTFRIGHT EURO	0F	40	0.0%	0	0.0%	40	9	344.4%	
PETRO OUTFRIGHT EURO	1T	0	0.0%	0	-	0	0	0.0%	
PETRO OUTFRIGHT EURO	5L	0	0.0%	0	0.0%	90	10	800.0%	
PETRO OUTFRIGHT EURO	7I	0	0.0%	0	0.0%	75	285	-73.7%	
PETRO OUTFRIGHT EURO	7R	0	0.0%	0	0.0%	67	38	76.3%	
PETRO OUTFRIGHT EURO	CBB	0	0.0%	0	0.0%	55	0	0.0%	
PETRO OUTFRIGHT EURO	CGB	0	0.0%	0	0.0%	15	30	-50.0%	
PETRO OUTFRIGHT EURO	CPB	92	116	-20.7%	85	8.2%	1,973	1,674	17.9%
PETRO OUTFRIGHT EURO	EFM	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	ENS	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	EWN	0	456	-100.0%	95	-100.0%	2,228	1,285	73.4%
PETRO OUTFRIGHT EURO	FLB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	H5G	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	JFB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	M1B	870	1,107	-21.4%	950	-8.4%	8,076	10,198	-20.8%
PETRO OUTFRIGHT EURO	MBB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	MBN	1,112	777	43.1%	813	36.8%	6,369	5,611	13.5%
PETRO OUTFRIGHT EURO	MEF	0	15	-100.0%	20	-100.0%	22	94	-76.6%
PETRO OUTFRIGHT EURO	MQA	255	0	0.0%	260	-1.9%	1,857	188	887.8%
PETRO OUTFRIGHT EURO	R53	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	R5B	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	R5M	833	1,822	-54.3%	824	1.1%	9,686	16,277	-40.5%
PETRO OUTFRIGHT EURO	R5O	575	773	-25.6%	553	4.0%	5,235	9,113	-42.6%
PETRO OUTFRIGHT EURO	RBM	0	6	-100.0%	5	-100.0%	107	112	-4.5%
PETRO OUTFRIGHT EURO	S5B	0	0	0.0%	6	-100.0%	7	5	40.0%
PETRO OUTFRIGHT EURO	S5F	494	88	461.4%	583	-15.3%	3,607	1,049	243.9%
PETRO OUTFRIGHT EURO	S5M	1,485	1,784	-16.8%	1,442	3.0%	14,925	19,640	-24.0%
PETRO OUTFRIGHT EURO	S5O	849	1,221	-30.5%	936	-9.3%	6,860	25,269	-72.9%
PETRO OUTFRIGHT EURO	SMU	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	SR5	0	30	-100.0%	0	0.0%	240	108	122.2%
PETRO OUTFRIGHT EURO	TLB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	ULB	50	0	-	275	-81.8%	475	0	-



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Energy Futures									
PETRO OUtright EURO	V0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUtright NA	A8B	500	350	42.9%	35	1,328.6%	1,665	2,255	-26.2%
PETRO OUtright NA	AB6	30	25	20.0%	0	0.0%	2,670	2,855	-6.5%
PETRO OUtright NA	BCR	1,050	800	31.3%	1,158	-9.3%	10,213	23,120	-55.8%
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	200	700	-71.4%	2,725	-92.7%	13,985	4,810	190.7%
PETRO OUtright NA	JTB	330	0	0.0%	275	20.0%	2,205	2,061	7.0%
PETRO OUtright NA	MBL	0	90	-100.0%	0	0.0%	217	785	-72.4%
PETRO OUtright NA	MEN	5	8	-37.5%	50	-90.0%	373	581	-35.8%
PETRO OUtright NA	MEO	214	380	-43.7%	0	0.0%	1,146	2,309	-50.4%
PETRO OUtright NA	MFD	0	0	0.0%	0	-	0	0	0.0%
PETRO OUtright NA	MMF	0	10	-100.0%	0	0.0%	0	10	-100.0%
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	3,098	1,080	186.9%	1,157	167.8%	9,972	8,572	16.3%
PREMIUM UNLND 10P FOB MED	3G	0	0	0.0%	0	0.0%	15	111	-86.5%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	710	970	-26.8%	1,078	-34.1%	11,270	14,126	-20.2%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	20,721	10,757	92.6%	35,445	-41.5%	225,503	113,653	98.4%
RBOB CALENDAR SWAP	RL	9,903	2,775	256.9%	7,423	33.4%	72,904	43,905	66.0%
RBOB CRACK SPREAD	RM	475	435	9.2%	2,880	-83.5%	18,996	14,517	30.9%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	0.0%	100	127	-21.3%
RBOB GASOLINE BALMO CLNDR	1D	610	370	64.9%	1,146	-46.8%	9,335	11,869	-21.3%
RBOB PHY	MRB	5	2	150.0%	16	-68.8%	44	28	57.1%
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	555	-94.6%
SINGAPORE 180CST BALMO	BS	5	0	0.0%	0	0.0%	21	2	950.0%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0.0%	0	1	-100.0%
SINGAPORE 380CST FUEL OIL	SE	641	4	15,925.0%	336	90.8%	2,000	1,291	54.9%
SINGAPORE FUEL 180CST CAL	UA	10	0	-	5	100.0%	15	0	-

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Energy Futures									
SINGAPORE FUEL OIL 180 CS	GMS	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREAD	SD	0	18	-100.0%	0	0.0%	24	57	-57.9%
SINGAPORE GASOIL	MAF	0	51	-100.0%	0	0.0%	236	3,880	-93.9%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0.0%	0	196	-100.0%
SINGAPORE GASOIL	MTS	320	203	57.6%	117	173.5%	3,066	2,982	2.8%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0.0%	10	332	-97.0%
SINGAPORE GASOIL CALENDAR	MSG	45	27	66.7%	48	-6.3%	509	1,185	-57.0%
SINGAPORE GASOIL SWAP	SG	1,370	0	0.0%	874	56.8%	7,577	3,140	141.3%
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	3,725	-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	0	0.0%	0	0.0%	100	810	-87.7%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	30	0	0.0%	1,074	-97.2%	4,466	600	644.3%
TC2 ROTTERDAM TO USAC 37K	TM	0	30	-100.0%	0	0.0%	172	294	-41.5%
TC5 RAS TANURA TO YOKOHAM	TH	0	48	-100.0%	0	0.0%	0	243	-100.0%
TD3 MEG TO JAPAN 250K MT	TL	0	60	-100.0%	0	0.0%	0	6,245	-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	3,925	1,675	134.3%	5,139	-23.6%	56,144	54,144	3.7%
UP DOWN GC ULSD VS NMX HO	LT	22,312	14,394	55.0%	41,036	-45.6%	272,480	242,435	12.4%
WTI-BRENT CALENDAR SWAP	BK	44,854	38,465	16.6%	67,276	-33.3%	457,813	470,599	-2.7%
WTI CALENDAR	CS	72,151	67,910	6.2%	65,318	10.5%	566,896	577,453	-1.8%
WTI MIDLAND CRUDE OIL	WTL	0	300	-100.0%	0	0.0%	1,900	300	533.3%
WTS (ARGUS) VS WTI SWAP	FF	2,221	4,695	-52.7%	9,336	-76.2%	29,882	27,472	8.8%
WTS (ARGUS) VS WTI TRD MT	FH	0	700	-100.0%	600	-100.0%	2,509	7,035	-64.3%
Energy Options									
BRENT CALENDAR SWAP	BA	0	0	0.0%	546	-100.0%	2,160	3,128	-30.9%
BRENT CRUDE OIL 1 M CSO	9C	6,000	0	0.0%	0	0.0%	6,600	101,250	-93.5%
BRENT OIL LAST DAY	BE	0	5,600	-100.0%	0	0.0%	28,196	95,937	-70.6%
BRENT OIL LAST DAY	BZO	6,431	12,291	-47.7%	9,900	-35.0%	90,913	164,216	-44.6%
COAL API2 INDEX	F2C	195	0	0.0%	0	0.0%	475	390	21.8%
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	139,025	25,195	451.8%	120,300	15.6%	612,175	560,253	9.3%



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Energy Options									
CRUDE OIL APO	AO	58,051	9,897	486.6%	32,884	76.5%	281,263	185,708	51.5%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	ECCL	8,337	1,428	483.8%	6,725	24.0%	59,123	1,428	4,040.3%
CRUDE OIL PHY	LC	26,928	25,145	7.1%	18,588	44.9%	242,716	327,883	-26.0%
CRUDE OIL PHY	LO	2,832,062	2,099,884	34.9%	2,545,167	11.3%	21,644,727	22,197,277	-2.5%
CRUDE OIL PHY	LO1	35,017	20,780	68.5%	68,656	-49.0%	436,084	280,973	55.2%
CRUDE OIL PHY	LO2	37,165	25,183	47.6%	50,525	-26.4%	411,106	214,590	91.6%
CRUDE OIL PHY	LO3	16,708	13,018	28.3%	37,492	-55.4%	289,379	148,527	94.8%
CRUDE OIL PHY	LO4	63,236	44,488	42.1%	54,337	16.4%	422,140	301,839	39.9%
CRUDE OIL PHY	LO5	65,113	31,914	104.0%	0	0.0%	191,018	76,069	151.1%
CRUDE OIL PHY	MCO	60,866	11,974	408.3%	23,312	161.1%	195,126	28,061	595.4%
CRUDE OIL PHY	ML1	17,745	0	-	6,641	167.2%	24,388	0	-
CRUDE OIL PHY	ML2	12,456	0	-	6,146	102.7%	18,602	0	-
CRUDE OIL PHY	ML3	15,763	0	-	8,116	94.2%	23,879	0	-
CRUDE OIL PHY	ML4	13,531	0	-	8,021	68.7%	21,552	0	-
CRUDE OIL PHY	MW1	1,676	670	150.1%	4,361	-61.6%	16,566	4,038	310.3%
CRUDE OIL PHY	MW2	2,305	1,496	54.1%	1,513	52.3%	15,564	5,135	203.1%
CRUDE OIL PHY	MW3	872	917	-4.9%	589	48.0%	11,619	2,431	378.0%
CRUDE OIL PHY	MW4	1,417	1,419	-0.1%	1,686	-16.0%	19,326	6,423	200.9%
CRUDE OIL PHY	MW5	1,812	1,756	3.2%	0	0.0%	6,461	3,293	96.2%
CRUDE OIL PHY	WL1	14,663	0	-	4,105	257.2%	18,768	0	-
CRUDE OIL PHY	WL2	13,770	0	-	7,565	82.0%	21,336	0	-
CRUDE OIL PHY	WL3	13,820	0	-	9,133	51.3%	22,953	0	-
CRUDE OIL PHY	WL4	13,587	0	-	9,130	48.8%	22,717	0	-
CRUDE OIL PHY	WL5	0	0	-	12,816	-100.0%	12,816	0	-
ELEC FINSETTLED	PJN	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	CVR	6,171	1,454	324.4%	2,455	151.4%	24,190	27,339	-11.5%
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%	78	-100.0%	184	382	-51.8%
HEATING OIL PHY	OH	9,888	8,053	22.8%	19,227	-48.6%	101,985	98,627	3.4%
HENRY HUB FINANCIAL LAST	E7	31,564	1,665	1,795.7%	29,301	7.7%	158,269	41,224	283.9%
HENRY HUB FINANCIAL LAST	ECNG	1,510	2,807	-46.2%	967	56.2%	19,466	2,807	593.5%



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Energy Options									
HO 1 MONTH CLNDR OPTIONS	FA	6,000	0	0.0%	7,350	-18.4%	35,000	5,375	551.2%
LLS CRUDE OIL	HTO	0	0	0.0%	0	0.0%	0	1,200	-100.0%
LLS CRUDE OIL	WTO	0	1,200	-100.0%	0	0.0%	3,000	4,500	-33.3%
MCCLOSKEY ARA ARG5 COAL	MTO	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	LN1	1,401	15	9,240.0%	1,662	-15.7%	3,465	697	397.1%
NATURAL GAS	LN2	28	792	-96.5%	272	-89.7%	644	1,502	-57.1%
NATURAL GAS	LN3	791	0	0.0%	56	1,312.5%	1,662	1,072	55.0%
NATURAL GAS	LN4	24	1	2,300.0%	375	-93.6%	1,562	1,517	3.0%
NATURAL GAS	LN5	1	0	0.0%	0	0.0%	15	5	200.0%
NATURAL GAS 1 M CSO FIN	G4	82,175	77,700	5.8%	118,975	-30.9%	790,007	833,392	-5.2%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0.0%	1,250	14,100	-91.1%
NATURAL GAS 3 M CSO FIN	G3	24,910	41,740	-40.3%	64,220	-61.2%	629,180	350,290	79.6%
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	2,000	-100.0%	0	0.0%	65,250	87,400	-25.3%
NATURAL GAS OPT	JFO	0	0	0.0%	0	0.0%	0	300	-100.0%
NATURAL GAS OPT	JKO	0	200	-100.0%	0	0.0%	0	5,600	-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	3,400	2,750	23.6%	1,800	88.9%	7,450	14,330	-48.0%
NATURAL GAS PHY	LN	2,586,282	1,448,308	78.6%	3,238,942	-20.2%	23,601,628	18,152,855	30.0%
NATURAL GAS PHY	ON	82,627	54,840	50.7%	112,882	-26.8%	807,551	783,650	3.0%
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	4,002	1,487	169.1%	3,296	21.4%	32,553	18,878	72.4%
PETROCHEMICALS	4H	6	30	-80.0%	3	100.0%	412	3,194	-87.1%
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%	0	0.0%	90	375	-76.0%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	-	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	500	-100.0%	500	-100.0%	500	3,050	-83.6%
RBOB CALENDAR SWAP	RA	0	16	-100.0%	60	-100.0%	60	3,573	-98.3%
RBOB PHY	OB	1,066	7,148	-85.1%	4,838	-78.0%	29,453	38,217	-22.9%

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Energy Options									
RBOB PHY	RF	0	30	-100.0%	142	-100.0%	187	1,430	-86.9%
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	150	0	0.0%	0	0.0%	250	500	-50.0%
SHORT TERM	U15	0	50	-100.0%	0	0.0%	0	50	-100.0%
SHORT TERM	U22	0	150	-100.0%	0	0.0%	0	350	-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	400	-100.0%
SHORT TERM	U26	0	0	0.0%	0	0.0%	0	200	-100.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0.0%	500	250	100.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0.0%	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%	0	0.0%	300	950	-68.4%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0.0%	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	0	0.0%	0	0.0%	0	925	-100.0%
SHORT TERM NATURAL GAS	U08	600	0	0.0%	0	0.0%	600	200	200.0%
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	350	-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%	350	250	40.0%
SHORT TERM NATURAL GAS	U21	100	0	0.0%	350	-71.4%	450	950	-52.6%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	U28	100	0	0.0%	0	0.0%	100	100	0.0%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	200	-100.0%	350	100	250.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	1,700	200	750.0%
WTI-BRENT BULLET SWAP	BV	105,867	29,300	261.3%	28,100	276.8%	236,067	334,795	-29.5%
WTI CRUDE OIL 1 M CSO FI	7A	155,335	47,400	227.7%	97,150	59.9%	713,445	507,800	40.5%

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Metals Futures									
COMEX GOLD	GC	3,788,096	4,530,210	-16.4%	3,526,416	7.4%	42,439,725	41,588,809	2.0%
NYMEX HOT ROLLED STEEL	HR	27,035	21,065	28.3%	20,311	33.1%	248,191	200,280	23.9%
NYMEX PLATINUM	PL	700,156	556,416	25.8%	492,256	42.2%	4,409,780	3,785,614	16.5%
PALLADIUM	PA	52,886	33,013	60.2%	122,939	-57.0%	599,719	410,166	46.2%
URANIUM	UX	4	0	0.0%	0	0.0%	4	24	-83.3%
COMEX SILVER	SI	1,293,446	1,358,791	-4.8%	1,869,421	-30.8%	13,645,703	12,757,214	7.0%
COMEX E-Mini GOLD	QO	13,846	36,484	-62.0%	18,890	-26.7%	292,353	274,456	6.5%
COMEX E-Mini SILVER	QI	5,414	3,252	66.5%	4,124	31.3%	51,748	33,986	52.3%
COMEX COPPER	HG	1,619,243	1,736,368	-6.7%	2,540,100	-36.3%	19,217,489	15,933,253	20.6%
COMEX MINY COPPER	QC	3,767	3,038	24.0%	5,354	-29.6%	49,955	32,136	55.4%
ALUMINUM	A38	0	0	0.0%	0	-	0	0	0.0%
ALUMINUM	AEP	1,080	661	63.4%	10	10,700.0%	17,298	16,136	7.2%
ALUMINUM	ALA	0	150	-100.0%	0	0.0%	240	1,925	-87.5%
ALUMINUM	ALI	122,352	55,476	120.5%	90,973	34.5%	742,435	268,552	176.5%
ALUMINUM	AUP	7,583	6,792	11.6%	4,716	60.8%	56,536	61,736	-8.4%
ALUMINUM	EDP	4,735	3,869	22.4%	850	457.1%	37,070	42,459	-12.7%
ALUMINUM	MJP	0	120	-100.0%	10	-100.0%	770	2,860	-73.1%
COBALT METAL FUTURES	COB	1,376	1,244	10.6%	1,320	4.2%	22,682	8,294	173.5%
COPPER	HGS	448	75	497.3%	986	-54.6%	13,160	14,513	-9.3%
COPPER	MHG	92,390	66,738	38.4%	105,572	-12.5%	957,264	345,781	176.8%
FERROUS PRODUCTS	BUS	1,180	2,865	-58.8%	1,075	9.8%	9,362	23,330	-59.9%
FERROUS PRODUCTS	FSF	14	0	-	12	16.7%	168	0	-
GOLD	4GC	0	0	0.0%	0	-	0	0	0.0%
GOLD	SGC	0	445	-100.0%	115	-100.0%	1,998	7,347	-72.8%
GOLD	SGU	18	2,461	-99.3%	138	-87.0%	2,164	52,387	-95.9%
HOT ROLLED COIL STEEL FUTURES	EHR	4,353	5,231	-16.8%	3,924	10.9%	45,656	29,638	54.0%
IRON ORE CHINA	TIO	239	870	-72.5%	770	-69.0%	2,645	12,533	-78.9%
LITHIUM CARBONATE FUTURES	LTC	0	0	-	0	0.0%	8	0	-
METALS	HDG	0	125	-100.0%	0	0.0%	1,431	617	131.9%
METALS	LTH	3,206	24	13,258.3%	2,435	31.7%	9,719	24	40,395.8%
METALS	PAC	0	0	0.0%	0	0.0%	500	1,300	-61.5%
MICRO GOLD	MGC	870,802	1,047,637	-16.9%	1,052,708	-17.3%	12,347,111	9,739,019	26.8%
MOLYBDENUM OXIDE FUTURES	MOX	69	0	-	131	-47.3%	976	0	-
SILVER	SIL	206,269	170,902	20.7%	207,345	-0.5%	1,962,816	1,447,625	35.6%

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Metals Options									
ALUMINUM	ALO	0	0	0.0%	0	0.0%	0	0	0.0%
ALUMINUM	AX	1,690	218	675.2%	929	81.9%	10,543	218	4,736.2%
COMEX COPPER	HX	81,905	110,321	-25.8%	109,564	-25.2%	1,122,410	758,351	48.0%
COMEX GOLD	ECGC	4,868	2,310	110.7%	4,732	2.9%	54,699	2,310	2,267.9%
COMEX GOLD	OG	973,509	845,430	15.1%	746,581	30.4%	8,663,702	7,638,954	13.4%
COMEX SILVER	ECSI	518	2,374	-78.2%	616	-15.9%	32,958	2,374	1,288.3%
COMEX SILVER	SO	127,488	151,084	-15.6%	149,882	-14.9%	1,388,630	986,379	40.8%
COPPER	ECHG	1,729	1,568	10.3%	415	316.6%	26,710	1,568	1,603.4%
COPPER	H1E	326	219	48.9%	1,799	-81.9%	7,825	1,531	411.1%
COPPER	H1M	96	665	-85.6%	1,072	-91.0%	2,567	942	172.5%
COPPER	H1W	3,692	200	1,746.0%	4,264	-13.4%	10,930	1,140	858.8%
COPPER	H2E	1,055	178	492.7%	608	73.5%	7,168	2,017	255.4%
COPPER	H2M	184	146	26.0%	230	-20.0%	3,154	662	376.4%
COPPER	H2W	417	46	806.5%	175	138.3%	3,475	331	949.8%
COPPER	H3E	473	77	514.3%	578	-18.2%	6,292	1,854	239.4%
COPPER	H3M	208	92	126.1%	304	-31.6%	2,146	671	219.8%
COPPER	H3W	91	30	203.3%	224	-59.4%	2,834	249	1,038.2%
COPPER	H4E	304	94	223.4%	540	-43.7%	3,821	2,024	88.8%
COPPER	H4M	268	11	2,336.4%	21	1,176.2%	1,882	313	501.3%
COPPER	H4W	160	325	-50.8%	130	23.1%	1,450	575	152.2%
COPPER	H5E	730	231	216.0%	0	0.0%	1,357	710	91.1%
COPPER	H5M	0	0	0.0%	0	0.0%	620	219	183.1%
COPPER	H5W	0	0	0.0%	1,258	-100.0%	1,849	713	159.3%
GOLD	G1M	19,155	9,174	108.8%	7,721	148.1%	98,880	19,584	404.9%
GOLD	G1W	13,865	10,043	38.1%	10,962	26.5%	101,800	32,242	215.7%
GOLD	G2M	9,952	8,643	15.1%	8,998	10.6%	97,259	29,837	226.0%
GOLD	G2W	10,239	9,308	10.0%	11,043	-7.3%	102,043	26,537	284.5%
GOLD	G3M	6,741	7,777	-13.3%	10,343	-34.8%	66,742	18,584	259.1%
GOLD	G3W	8,365	12,095	-30.8%	9,297	-10.0%	95,609	34,588	176.4%
GOLD	G4M	7,820	5,490	42.4%	787	893.6%	61,422	14,582	321.2%
GOLD	G4W	12,536	6,020	108.2%	8,875	41.3%	73,865	22,152	233.4%
GOLD	G5M	0	0	0.0%	0	0.0%	14,566	4,645	213.6%
GOLD	G5W	0	0	0.0%	8,926	-100.0%	27,178	14,006	94.0%
GOLD	OG1	37,361	26,027	43.5%	48,526	-23.0%	410,052	411,295	-0.3%
GOLD	OG2	22,537	29,279	-23.0%	37,097	-39.2%	438,215	413,329	6.0%

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Metals Options									
GOLD	OG3	22,346	39,223	-43.0%	38,243	-41.6%	426,262	427,259	-0.2%
GOLD	OG4	32,712	47,012	-30.4%	29,758	9.9%	299,348	361,893	-17.3%
GOLD	OG5	68,237	39,404	73.2%	0	0.0%	142,721	117,605	21.4%
IRON ORE CHINA	ICT	0	0	0.0%	0	0.0%	0	300	-100.0%
NYMEX HOT ROLLED STEEL	HRO	3,027	1,050	188.3%	2,370	27.7%	21,330	13,400	59.2%
NYMEX PLATINUM	PO	12,300	1,678	633.0%	13,154	-6.5%	143,868	45,665	215.1%
PALLADIUM	PAO	354	4	8,750.0%	464	-23.7%	7,294	127	5,643.3%
SILVER	M1S	1,907	243	684.8%	1,019	87.1%	12,497	930	1,243.8%
SILVER	M2S	1,241	684	81.4%	3,516	-64.7%	16,742	2,202	660.3%
SILVER	M3S	1,673	346	383.5%	2,919	-42.7%	9,967	1,189	738.3%
SILVER	M4S	780	245	218.4%	132	490.9%	6,860	1,001	585.3%
SILVER	M5S	0	0	0.0%	0	0.0%	2,289	202	1,033.2%
SILVER	SO1	4,923	3,231	52.4%	8,947	-45.0%	64,524	40,224	60.4%
SILVER	SO2	6,343	2,652	139.2%	8,200	-22.6%	71,981	43,651	64.9%
SILVER	SO3	4,605	4,398	4.7%	7,196	-36.0%	57,957	34,082	70.1%
SILVER	SO4	6,128	3,226	90.0%	6,621	-7.4%	42,665	30,338	40.6%
SILVER	SO5	7,763	3,754	106.8%	0	0.0%	19,976	9,229	116.4%
SILVER	W1S	2,896	925	213.1%	2,582	12.2%	19,291	2,169	789.4%
SILVER	W2S	1,440	1,067	35.0%	1,798	-19.9%	14,100	1,959	619.8%
SILVER	W3S	2,477	453	446.8%	1,929	28.4%	14,895	1,463	918.1%
SILVER	W4S	1,156	110	950.9%	1,651	-30.0%	8,229	658	1,150.6%
SILVER	W5S	0	0	0.0%	2,431	-100.0%	4,395	756	481.3%
TOTAL FUTURES GROUP									
Ag Products Futures		0	0	0.0%	0	-	0	0	0.0%
Energy Futures		39,874,386	33,934,217	17.5%	41,345,242	-3.6%	340,775,913	347,089,861	-1.8%
Metals Futures		8,820,007	9,644,322	-8.5%	10,072,901	-12.4%	97,186,676	87,092,014	11.6%
TOTAL FUTURES		48,694,393	43,578,539	11.7%	51,418,143	-5.3%	437,962,589	434,181,875	0.9%

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NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME SEP 2023	VOLUME SEP 2022	% CHG	VOIUME AUG 2023	% CHG	VOLUME Y.T.D 2023	VOLUME Y.T.D 2022	% CHG
TOTAL OPTIONS GROUP								
Energy Options	6,582,549	4,062,691	62.0%	6,781,455	-2.9%	52,454,574	46,105,280	13.8%
Metals Options	1,530,590	1,389,180	10.2%	1,319,427	16.0%	14,351,844	11,581,788	23.9%
TOTAL OPTIONS	8,113,139	5,451,871	48.8%	8,100,882	0.2%	66,806,418	57,687,068	15.8%
TOTAL COMBINED								
Ag Products	0	0	0.0%	0		0	0	-
Energy	46,456,935	37,996,908	22.3%	48,126,697	-3.5%	393,230,487	393,195,141	0.0%
Metals	10,350,597	11,033,502	-6.2%	11,392,328	-9.1%	111,538,520	98,673,802	13.0%
GRAND TOTAL	56,807,532	49,030,410	15.9%	59,519,025	-4.6%	504,769,007	491,868,943	2.6%