

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest SEP 2023	Open Interest SEP 2022	% CHG	Open Interest AUG 2023	% CHG
Ag Products Futures						
COFFEE	KT	0	0	-	0	-
Energy Futures						
CRUDE OIL PHY	CL	1,774,359	1,496,804	18.5%	1,674,270	6.0%
CRUDE OIL	WS	0	0	-	0	-
MINY WTI CRUDE OIL	QM	2,362	5,170	-54.3%	2,758	-14.4%
BRENT OIL LAST DAY	BZ	135,923	172,630	-21.3%	140,749	-3.4%
HEATING OIL PHY	HO	328,204	294,856	11.3%	320,218	2.5%
HTG OIL	BH	114	90	26.7%	111	2.7%
MINY HTG OIL	QH	0	0	0.0%	0	-
RBOB PHY	RB	322,391	239,389	34.7%	368,803	-12.6%
MINY RBOB GAS	QU	0	0	-	2	-100.0%
NATURAL GAS	HP	159,082	214,074	-25.7%	178,500	-10.9%
LTD NAT GAS	HH	349,359	377,776	-7.5%	365,995	-4.5%
MINY NATURAL GAS	QG	7,192	5,245	37.1%	9,044	-20.5%
NATURAL GAS PHY	NG	1,160,913	947,087	22.6%	1,148,827	1.1%
RBOB GAS	RT	84	62	35.5%	66	27.3%
AEP-DAYTON HUB DAILY	VD	0	10	-100.0%	0	-
ARGUS LLS VS. WTI (ARG) T	E5	4,965	9,610	-48.3%	7,485	-33.7%
ARGUS PROPAN FAR EST INDE	7E	7,061	5,152	37.1%	6,596	7.0%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,219	1,810	22.6%	2,150	3.2%
BRENT BALMO SWAP	J9	0	0	-	50	-100.0%
BRENT CALENDAR SWAP	CY	24,753	40,519	-38.9%	25,289	-2.1%
BRENT FINANCIAL FUTURES	BB	0	0	-	0	-
BRENT FINANCIAL FUTURES	MBC	220	10	2,100.0%	190	15.8%
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	-
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%
CAR VINTAGE	GEO	12,822	3,196	301.2%	13,971	-8.2%
CAR VINTAGE	NGO	10,417	13,991	-25.5%	10,777	-3.3%
CEU ENERGY	TFU	330	0	-	330	0.0%
CEU ENERGY	TTG	0	0	-	5	-100.0%
CHICAGO ETHANOL SWAP	CU	41,916	29,627	41.5%	37,181	12.7%
CHICAGO ULSD PL VS HO SPR	5C	1,925	1,093	76.1%	2,530	-23.9%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	423	933	-54.7%	405	4.4%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1,828	1,448	26.2%	1,838	-0.5%
CONWAY PROPANE 5 DECIMALS SWAP	8K	30,844	29,001	6.4%	31,265	-1.3%
CRUDE OIL	LPS	0	0	-	0	-
CRUDE OIL LAST DAY	26	600	0	-	900	-33.3%
CRUDE OIL OUTRIGHTS	42	1,570	976	60.9%	861	82.3%
CRUDE OIL OUTRIGHTS	CC5	0	843	-100.0%	0	-
CRUDE OIL OUTRIGHTS	CSW	0	180	-100.0%	0	-
CRUDE OIL OUTRIGHTS	GSW	0	270	-100.0%	0	-
CRUDE OIL OUTRIGHTS	HTT	294,638	149,649	96.9%	275,305	7.0%
CRUDE OIL OUTRIGHTS	LSW	0	424	-100.0%	0	-
CRUDE OIL OUTRIGHTS	WCW	0	880	-100.0%	0	-
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	0	0	-	0	-
CRUDE OIL PHY	MCL	13,067	121,301	-89.2%	14,630	-10.7%
CRUDE OIL SPRDS	ANT	2,515	2,900	-13.3%	2,189	14.9%

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Energy Futures						
CRUDE OIL SPRDS	BKT	300	0	-	450	-33.3%
CRUDE OIL SPRDS	HIL	0	2,230	-100.0%	0	-
CRUDE OIL SPRDS	WTT	216,732	148,990	45.5%	215,736	0.5%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	0	480	-100.0%	0	-
DAILY PJM	IDO	0	1,488	-100.0%	0	-
DAILY PJM	NOC	0	0	-	0	-
DAILY PJM	PAP	0	0	-	0	-
DAILY PJM	PEO	0	0	-	0	-
DAILY PJM	PWO	0	0	-	0	-
DAILY PJM	PWP	0	0	-	0	-
DAILY PJM	WOR	0	4,320	-100.0%	0	-
DAILY PJM	ZAO	0	0	-	0	-
DAILY PJM	ZGO	0	0	-	0	-
DAILY PJM	ZJO	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	740	2,320	-68.1%	925	-20.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DOMINION TRANSMISSION INC	PG	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	200	500	-60.0%	200	0.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	4,791	3,793	26.3%	9,608	-50.1%
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-
EIA FLAT TAX ONHWAY DIESE	A5	1,438	692	107.8%	1,247	15.3%
ELEC FINSETTLED	47	0	0	-	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-
EMMISSIONS	CGO	117	196	-40.3%	111	5.4%
ETHANOL	MTH	0	0	-	0	-
ETHANOL	Z1B	0	0	-	5	-100.0%
ETHANOL SWAP	MT2	655	560	17.0%	580	12.9%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	6,352	8,034	-20.9%	6,394	-0.7%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	0	-
EURO GASOIL 10 CAL SWAP	GT	0	3	-100.0%	0	-
EURO GASOIL 10PPM VS ICE	ET	120	532	-77.4%	150	-20.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	20	-100.0%	0	-
EUROPE 3.5% FUEL OIL MED	UI	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	42	118	-64.4%	34	23.5%
EUROPEAN GASOIL (ICE)	7F	301	2,158	-86.1%	434	-30.6%
EUROPEAN NAPHTHA BALMO	KZ	33	19	73.7%	5	560.0%
EUROPEAN NAPHTHA CRACK SPR	EN	7,487	5,515	35.8%	6,611	13.3%
EUROPE DATED BRENT SWAP	UB	0	3	-100.0%	0	-
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	UN	1,248	639	95.3%	1,435	-13.0%
EURO PROPANE CIF ARA SWA	PS	2,767	3,070	-9.9%	2,692	2.8%
FREIGHT MARKETS	BF2	0	0	-	0	-
FREIGHT MARKETS	BL2	230	1,175	-80.4%	227	1.3%
FREIGHT MARKETS	CS3	0	0	-	0	-
FREIGHT MARKETS	CS4	40	120	-66.7%	50	-20.0%
FREIGHT MARKETS	FLJ	36	0	-	36	0.0%
FREIGHT MARKETS	FLP	69	68	1.5%	74	-6.8%
FREIGHT MARKETS	FRC	0	56	-100.0%	0	-
FREIGHT MARKETS	T2D	12	114	-89.5%	15	-20.0%
FREIGHT MARKETS	T8C	0	0	-	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-

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FREIGHT MARKETS	TD3	0	0	-	0	-
FREIGHT MARKETS	USE	0	0	-	0	-
FUEL OIL CRACK VS ICE	FO	13	374	-96.5%	17	-23.5%
FUEL OIL NWE CRACK VS ICE	FI	30	51	-41.2%	30	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-
GAS EURO-BOB OXY NWE BARGES	7H	1,120	363	208.5%	1,213	-7.7%
GAS EURO-BOB OXY NWE BARGES CRK	7K	7,431	6,416	15.8%	4,987	49.0%
GASOIL 0.1CIF MED VS ICE	Z5	0	20	-100.0%	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	1	22	-95.5%	1	0.0%
GASOIL 10PPM VS ICE SWAP	TP	12	0	-	12	0.0%
GASOIL CALENDAR SWAP	GX	40	178	-77.5%	41	-2.4%
GASOIL CRACK SPREAD CALEN	GZ	454	1,925	-76.4%	488	-7.0%
GASOIL MINI CALENDAR SWAP	QA	545	418	30.4%	561	-2.9%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	0	72	-100.0%	0	-
GRP THREE ULSD(PLT)VS HEA	A6	7,471	5,207	43.5%	7,451	0.3%
GRP THREE UNL GS (PLT) VS	A8	3,681	3,520	4.6%	3,901	-5.6%
GULF COAST 3% FUEL OIL BA	VZ	0	0	-	0	-
GULF COAST JET FUEL CLNDR	GE	0	0	-	0	-
GULF COAST JET VS NYM 2 H	ME	14,646	9,573	53.0%	17,603	-16.8%
GULF COAST NO.6 FUEL OIL	MF	2,854	7,296	-60.9%	2,763	3.3%
GULF COAST NO.6 FUEL OIL	MG	14,477	10,688	35.5%	13,965	3.7%
GULF COAST ULSD CALENDAR	LY	1,483	640	131.7%	1,299	14.2%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-
HEATING OIL BALMO CLNDR S	1G	246	0	-	0	-
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%
HEATING OIL PHY	MHO	0	0	-	3	-100.0%
HENRY HUB SWAP	NN	411,082	468,362	-12.2%	417,298	-1.5%
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-
ICE BRENT DUBAI SWAP	DB	75	950	-92.1%	150	-50.0%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-
INDIANA MISO	FTD	0	0	-	0	-
INDIANA MISO	PTD	0	0	-	0	-
INDONESIAN COAL ICI4	ICI	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	JB	5	6	-16.7%	5	0.0%
JAPAN C&F NAPHTHA SWAP	JA	700	274	155.5%	670	4.5%
JAPAN NAPHTHA BALMO SWAP	E6	23	0	-	0	-
JET CIF NWE VS ICE	JC	328	858	-61.8%	410	-20.0%
JET FUEL UP-DOWN BALMO CL	1M	1,063	230	362.2%	785	35.4%
JKM LNG Futures	JKM	60	772	-92.2%	90	-33.3%
LA CARB DIESEL (OPIS) SWA	KL	391	504	-22.4%	563	-30.6%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-
LA JET (OPIS) SWAP	JS	1,065	50	2,030.0%	1,250	-14.8%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-
LLS (ARGUS) VS WTI SWAP	WJ	468	1,852	-74.7%	525	-10.9%
MARS (ARGUS) VS WTI SWAP	YX	0	475	-100.0%	0	-
MARS (ARGUS) VS WTI TRD M	YV	7,564	9,722	-22.2%	10,494	-27.9%
MCCLOSKEY ARA ARGS COAL	MTF	5,981	10,152	-41.1%	5,686	5.2%
MCCLOSKEY RCH BAY COAL	MFF	74	610	-87.9%	32	131.3%
MGN1 SWAP FUT	MGN	0	0	-	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	20	-100.0%	30	-100.0%

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Energy Futures						
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	100	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	367	190	93.2%	296	24.0%
MJC FUT	MJC	30	0	-	0	-
MNC FUT	MNC	1,526	3,316	-54.0%	1,314	16.1%
MONT BELVIEU ETHANE 5 DECIMAL	C0	52,551	43,137	21.8%	51,415	2.2%
MONT BELVIEU ETHANE OPIS BALMO	8C	260	1,322	-80.3%	715	-63.6%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	155,510	129,386	20.2%	163,066	-4.6%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	777	1,881	-58.7%	1,125	-30.9%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	32,272	36,824	-12.4%	35,110	-8.1%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	865	1,825	-52.6%	292	196.2%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	75,639	59,457	27.2%	76,581	-1.2%
MONT BELVIEU NORMAL BUTANE BALMO	8J	389	1,074	-63.8%	619	-37.2%
NATURAL GAS	NWM	0	0	-	330	-100.0%
NATURAL GAS PEN SWP	NP	120,000	191,429	-37.3%	125,294	-4.2%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	-
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	-
NEW ENGLAND HUB PEAK DAIL	CE	0	96	-100.0%	0	-
NEW YORK ETHANOL SWAP	EZ	1,435	1,730	-17.1%	1,495	-4.0%
NEW YORK HUB ZONE G PEAK	GN	0	800	-100.0%	0	-
NEW YORK HUB ZONE J PEAK	JN	0	0	-	0	-
N ILLINOIS HUB DAILY	UD	0	0	-	0	-
NY1% VS GC SPREAD SWAP	VR	0	0	-	0	-
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-
NY HARBOR HEAT OIL SWP	MP	10,410	8,183	27.2%	11,358	-8.3%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	200	-100.0%	0	-
NY HARBOR RESIDUAL FUEL 1	MM	0	225	-100.0%	0	-
NYH NO 2 CRACK SPREAD CAL	HK	20,785	8,767	137.1%	22,411	-7.3%
NYISO CAPACITY	LHV	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	D2	0	0	-	0	-
NYISO ZONE G 5MW D AH PK	T3	0	1,050	-100.0%	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	3,248	2,564	26.7%	2,303	41.0%
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-
PETROCHEMICALS	22	31	187	-83.4%	137	-77.4%
PETROCHEMICALS	32	88	22	300.0%	26	238.5%
PETROCHEMICALS	3NA	188	119	58.0%	221	-14.9%
PETROCHEMICALS	51	55	5	1,000.0%	43	27.9%
PETROCHEMICALS	81	20	60	-66.7%	25	-20.0%
PETROCHEMICALS	8I	4,809	6,148	-21.8%	5,038	-4.5%
PETROCHEMICALS	91	1,098	826	32.9%	1,177	-6.7%
PETROCHEMICALS	MAA	10	30	-66.7%	150	-93.3%
PETROCHEMICALS	MAE	1,990	2,350	-15.3%	2,084	-4.5%
PETROCHEMICALS	MAS	904	780	15.9%	940	-3.8%
PETROCHEMICALS	MBE	0	130	-100.0%	0	0.0%
PETROCHEMICALS	MNB	0	0	-	0	-
PETROCHEMICALS	MPS	3,036	1,681	80.6%	2,923	3.9%
PETROCHEMICALS	PMF	49	3	1,533.3%	46	6.5%
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-
PETRO CRCKS & SPRDS NA	CRB	13,346	18,376	-27.4%	14,159	-5.7%
PETRO CRCKS & SPRDS NA	EXR	1,308	442	195.9%	773	69.2%
PETRO CRCKS & SPRDS NA	FOC	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GBB	0	0	-	0	-

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Energy Futures						
PETRO CRCKS & SPRDS NA	GCI	375	0	-	375	0.0%
PETRO CRCKS & SPRDS NA	GCU	96	0	-	96	0.0%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	650	-100.0%
PETRO CRCKS & SPRDS NA	HOB	1,310	884	48.2%	1,230	6.5%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	2,106	1,063	98.1%	2,161	-2.5%
PETRO CRCKS & SPRDS NA	RVG	5,299	6,918	-23.4%	5,806	-8.7%
PETRO CRCKS & SPRDS NA	SF3	12	0	-	12	0.0%
PETRO CRK&SPRD EURO	1NB	235	230	2.2%	404	-41.8%
PETRO CRK&SPRD EURO	43	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	27	227	-88.1%	36	-25.0%
PETRO CRK&SPRD EURO	EOB	0	5	-100.0%	0	-
PETRO CRK&SPRD EURO	EPN	930	1,068	-12.9%	844	10.2%
PETRO CRK&SPRD EURO	EVC	245	35	600.0%	280	-12.5%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-
PETRO CRK&SPRD EURO	MUD	30	0	-	30	0.0%
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-
PETRO CRK&SPRD EURO	NOB	627	378	65.9%	582	7.7%
PETROLEUM PRODUCTS	1NM	0	0	-	0	-
PETROLEUM PRODUCTS	BEB	0	0	-	0	-
PETROLEUM PRODUCTS	BEF	0	0	-	3	-100.0%
PETROLEUM PRODUCTS	CMS	0	590	-100.0%	0	-
PETROLEUM PRODUCTS	EWG	268	1,332	-79.9%	226	18.6%
PETROLEUM PRODUCTS	H5F	135	375	-64.0%	105	28.6%
PETROLEUM PRODUCTS	JCC	6,758	7,593	-11.0%	6,617	2.1%
PETROLEUM PRODUCTS	MPE	0	0	-	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	0	-
PETROLEUM PRODUCTS	R5F	71	217	-67.3%	86	-17.4%
PETROLEUM PRODUCTS	S53	4	12	-66.7%	5	-20.0%
PETROLEUM PRODUCTS	UCS	0	0	-	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	0	-
PETROLEUM PRODUCTS	VU	50	0	-	0	-
PETROLEUM PRODUCTS ASIA	E6M	30	5	500.0%	30	0.0%
PETROLEUM PRODUCTS ASIA	MJN	1,433	960	49.3%	638	124.6%
PETRO OUTRIGHT EURO	0B	0	56	-100.0%	0	-
PETRO OUTRIGHT EURO	0C	0	0	-	0	-
PETRO OUTRIGHT EURO	0D	92	97	-5.2%	52	76.9%
PETRO OUTRIGHT EURO	0E	0	0	-	0	-
PETRO OUTRIGHT EURO	0F	10	0	-	0	-
PETRO OUTRIGHT EURO	1T	0	0	-	0	-
PETRO OUTRIGHT EURO	5L	0	0	-	0	-
PETRO OUTRIGHT EURO	7I	0	0	-	0	-
PETRO OUTRIGHT EURO	7R	0	0	-	7	-100.0%
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-
PETRO OUTRIGHT EURO	CPB	92	101	-8.9%	85	8.2%
PETRO OUTRIGHT EURO	EFM	0	0	-	0	-
PETRO OUTRIGHT EURO	ENS	0	0	-	0	-
PETRO OUTRIGHT EURO	EWN	750	406	84.7%	842	-10.9%
PETRO OUTRIGHT EURO	FLB	0	0	-	0	-
PETRO OUTRIGHT EURO	H5G	0	0	-	0	-

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Energy Futures						
PETRO OUTRIGHT EURO	JFB	0	0	-	0	-
PETRO OUTRIGHT EURO	M1B	1,703	2,175	-21.7%	1,983	-14.1%
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-
PETRO OUTRIGHT EURO	MBN	3,063	2,274	34.7%	3,124	-2.0%
PETRO OUTRIGHT EURO	MEF	0	130	-100.0%	0	-
PETRO OUTRIGHT EURO	MQA	230	85	170.6%	274	-16.1%
PETRO OUTRIGHT EURO	R53	0	12	-100.0%	0	-
PETRO OUTRIGHT EURO	R5B	0	0	-	0	-
PETRO OUTRIGHT EURO	R5M	2,018	3,799	-46.9%	2,064	-2.2%
PETRO OUTRIGHT EURO	R5O	973	2,047	-52.5%	1,107	-12.1%
PETRO OUTRIGHT EURO	RBM	0	6	-100.0%	5	-100.0%
PETRO OUTRIGHT EURO	S5B	0	0	-	6	-100.0%
PETRO OUTRIGHT EURO	S5F	541	202	167.8%	500	8.2%
PETRO OUTRIGHT EURO	S5M	2,188	3,190	-31.4%	2,360	-7.3%
PETRO OUTRIGHT EURO	S5O	1,333	2,609	-48.9%	1,229	8.5%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-
PETRO OUTRIGHT EURO	SR5	48	81	-40.7%	72	-33.3%
PETRO OUTRIGHT EURO	TLB	0	0	-	0	-
PETRO OUTRIGHT EURO	ULB	50	0	-	275	-81.8%
PETRO OUTRIGHT EURO	V0	0	0	-	0	-
PETRO OUTRIGHT NA	A8B	500	300	66.7%	35	1,328.6%
PETRO OUTRIGHT NA	AB6	30	25	20.0%	0	-
PETRO OUTRIGHT NA	BCR	925	750	23.3%	1,108	-16.5%
PETRO OUTRIGHT NA	FCB	0	0	-	0	-
PETRO OUTRIGHT NA	JE	0	40	-100.0%	0	-
PETRO OUTRIGHT NA	JET	3,450	1,400	146.4%	4,075	-15.3%
PETRO OUTRIGHT NA	JTB	330	0	-	275	20.0%
PETRO OUTRIGHT NA	MBL	287	370	-22.4%	322	-10.9%
PETRO OUTRIGHT NA	MEN	5	8	-37.5%	50	-90.0%
PETRO OUTRIGHT NA	MEO	343	505	-32.1%	150	128.7%
PETRO OUTRIGHT NA	MFD	0	0	-	0	-
PETRO OUTRIGHT NA	MMF	0	10	-100.0%	0	-
PJM AD HUB 5MW REAL TIME	V3	0	6,005	-100.0%	0	-
PJM AD HUB 5MW REAL TIME	Z9	0	315	-100.0%	0	-
PJM DAILY	JD	126	284	-55.6%	126	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	-	0	-
PJM NI HUB 5MW REAL TIME	B6	0	0	-	0	-
PJM WESTH RT OFF-PEAK	N9	0	54,045	-100.0%	0	-
PJM WESTH RT PEAK	L1	3,969	14,788	-73.2%	5,229	-24.1%
PLASTICS	PGP	4,002	3,800	5.3%	3,633	10.2%
PREMIUM UNLD 10P FOB MED	3G	0	66	-100.0%	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	710	650	9.2%	1,028	-30.9%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	65,009	33,938	91.6%	71,303	-8.8%
RBOB CALENDAR SWAP	RL	15,806	10,847	45.7%	19,543	-19.1%
RBOB CRACK SPREAD	RM	9,191	10,609	-13.4%	10,226	-10.1%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	610	370	64.9%	1,146	-46.8%
RBOB PHY	MRB	0	0	-	2	-100.0%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	RH	130	315	-58.7%	155	-16.1%
SINGAPORE 180CST BALMO	BS	5	0	-	0	-
SINGAPORE 380CST BALMO	BT	0	0	-	0	-

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Energy Futures						
SINGAPORE 380CST FUEL OIL	SE	406	92	341.3%	269	50.9%
SINGAPORE FUEL 180CST CAL	UA	9	0	-	7	28.6%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	SD	33	57	-42.1%	57	-42.1%
SINGAPORE GASOIL	MAF	0	80	-100.0%	6	-100.0%
SINGAPORE GASOIL	MTB	0	0	-	0	-
SINGAPORE GASOIL	MTS	337	465	-27.5%	289	16.6%
SINGAPORE GASOIL	SBM	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	219	95	130.5%	202	8.4%
SINGAPORE GASOIL SWAP	SG	1,572	782	101.0%	995	58.0%
SINGAPORE GASOIL VS ICE	GA	748	3,435	-78.2%	935	-20.0%
SINGAPORE JET KERO GASOIL	RK	700	2,939	-76.2%	857	-18.3%
SINGAPORE JET KEROSENE SW	KS	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	222	0	-	442	-49.8%
TC2 ROTTERDAM TO USAC 37K	TM	72	120	-40.0%	72	0.0%
TC5 RAS TANURA TO YOKOHAM	TH	40	244	-83.6%	50	-20.0%
TD3 MEG TO JAPAN 250K MT	TL	1,520	2,735	-44.4%	1,585	-4.1%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	-	0	-
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	1L	3,575	1,630	119.3%	5,039	-29.1%
UP DOWN GC ULSD VS NMX HO	LT	37,479	25,716	45.7%	40,691	-7.9%
WTI-BRENT CALENDAR SWAP	BK	167,635	110,969	51.1%	163,914	2.3%
WTI CALENDAR	CS	162,300	169,246	-4.1%	155,286	4.5%
WTI MIDLAND CRUDE OIL	WTL	680	300	126.7%	1,020	-33.3%
WTS (ARGUS) VS WTI SWAP	FF	28,045	26,018	7.8%	28,130	-0.3%
WTS (ARGUS) VS WTI TRD MT	FH	938	4,460	-79.0%	1,407	-33.3%
Energy Options						
BRENT CALENDAR SWAP	BA	3,150	2,076	51.7%	3,478	-9.4%
BRENT CRUDE OIL 1 M CSO	9C	7,050	12,400	-43.1%	2,700	161.1%
BRENT OIL LAST DAY	BE	29,297	46,649	-37.2%	29,297	0.0%
BRENT OIL LAST DAY	BZO	9,703	53,857	-82.0%	11,465	-15.4%
COAL API2 INDEX	F2C	460	365	26.0%	305	50.8%
COAL API2 INDEX	F2Q	0	0	-	0	-
CRUDE OIL	6Y	0	0	-	0	-
CRUDE OIL 1MO	WA	209,075	124,377	68.1%	168,550	24.0%
CRUDE OIL APO	AO	198,193	185,810	6.7%	171,003	15.9%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-
CRUDE OIL OUTRIGHTS	ECCL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	LC	51,727	71,377	-27.5%	52,545	-1.6%
CRUDE OIL PHY	LO	2,252,246	2,401,751	-6.2%	2,110,608	6.7%
CRUDE OIL PHY	LO1	10,059	7,359	36.7%	14,712	-31.6%
CRUDE OIL PHY	LO2	5,226	400	1,206.5%	7,016	-25.5%
CRUDE OIL PHY	LO3	1,381	913	51.3%	3,352	-58.8%
CRUDE OIL PHY	LO4	0	0	-	325	-100.0%
CRUDE OIL PHY	LO5	0	0	0.0%	0	-
CRUDE OIL PHY	MCO	16,908	4,945	241.9%	9,767	73.1%
CRUDE OIL PHY	ML1	3,653	0	-	1,298	181.4%
CRUDE OIL PHY	ML2	1,766	0	-	361	389.2%
CRUDE OIL PHY	ML3	314	0	-	1,315	-76.1%
CRUDE OIL PHY	ML4	227	0	-	13	1,646.2%
CRUDE OIL PHY	MW1	1,052	102	931.4%	1,977	-46.8%

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	Commodity	Open Interest SEP 2023	Open Interest SEP 2022	% CHG	Open Interest AUG 2023	% CHG
Energy Options						
CRUDE OIL PHY	MW2	0	0	-	80	-100.0%
CRUDE OIL PHY	MW3	0	0	-	0	-
CRUDE OIL PHY	MW4	0	0	-	0	-
CRUDE OIL PHY	MW5	0	0	0.0%	0	-
CRUDE OIL PHY	WL1	4,214	0	-	3,822	10.3%
CRUDE OIL PHY	WL2	862	0	-	641	34.5%
CRUDE OIL PHY	WL3	1,464	0	-	1	146,300.0%
CRUDE OIL PHY	WL4	10	0	-	0	-
CRUDE OIL PHY	WL5	0	0	-	0	0.0%
ELEC FINSETTLED	PJN	0	0	-	0	-
ETHANOL SWAP	CVR	7,784	3,729	108.7%	5,656	37.6%
ETHANOL SWAP	GVR	0	0	-	0	-
FREIGHT MARKETS	FLO	0	30	-100.0%	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	1,250	-100.0%	0	-
HEATING OIL PHY	FZ	0	0	-	0	-
HEATING OIL PHY	LB	42	0	-	113	-62.8%
HEATING OIL PHY	OH	16,875	18,464	-8.6%	16,855	0.1%
HENRY HUB FINANCIAL LAST	E7	85,548	23,522	263.7%	68,191	25.5%
HENRY HUB FINANCIAL LAST	ECNG	0	0	0.0%	0	0.0%
HO 1 MONTH CLNDR OPTIONS	FA	14,500	1,100	1,218.2%	13,900	4.3%
LLS CRUDE OIL	HTO	200	1,200	-83.3%	300	-33.3%
LLS CRUDE OIL	WTO	3,750	4,800	-21.9%	4,125	-9.1%
MCCLOSKY ARA ARGS COAL	MTO	0	80	-100.0%	0	-
NATURAL GAS	LN1	1,401	0	-	1,265	10.8%
NATURAL GAS	LN2	16	0	-	112	-85.7%
NATURAL GAS	LN3	0	0	-	0	0.0%
NATURAL GAS	LN4	0	0	-	0	-
NATURAL GAS	LN5	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	G4	131,378	140,798	-6.7%	148,703	-11.7%
NATURAL GAS 2 M CSO FIN	G2	1,000	0	-	1,250	-20.0%
NATURAL GAS 3 M CSO FIN	G3	0	200	-100.0%	106,815	-100.0%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-
NATURAL GAS 6 M CSO FIN	G6	0	9,000	-100.0%	0	-
NATURAL GAS OPT	JFO	0	0	-	0	-
NATURAL GAS OPT	JKO	0	100	-100.0%	0	-
NATURAL GAS OPT	TFO	0	0	-	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	224	7,784	-97.1%	224	0.0%
NATURAL GAS PHY	KD	0	0	0.0%	0	0.0%
NATURAL GAS PHY	LN	2,633,478	2,773,911	-5.1%	2,967,148	-11.2%
NATURAL GAS PHY	ON	54,432	29,684	83.4%	76,084	-28.5%
NATURAL GAS PHY	ON3	0	0	-	0	-
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	16,825	8,961	87.8%	18,014	-6.6%
PETROCHEMICALS	4H	1,707	4,221	-59.6%	1,958	-12.8%
PETROCHEMICALS	4J	0	0	-	0	-
PETROCHEMICALS	4K	0	0	-	0	-
PETROCHEMICALS	CPR	0	0	-	0	-
PETRO OUTRIGHT EURO	BCO	0	0	-	0	-
PETRO OUTRIGHT NA	DAP	70	560	-87.5%	80	-12.5%
PJM WES HUB PEAK CAL MTH	6OA	0	180	-100.0%	0	-
PJM WES HUB PEAK LMP 50MW	PMA	0	0	-	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-

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Commodity		Open Interest SEP 2023	Open Interest SEP 2022	% CHG	Open Interest AUG 2023	% CHG
Energy Options						
RBOB CALENDAR SWAP	RA	108	520	-79.2%	124	-12.9%
RBOB PHY	OB	1,313	6,285	-79.1%	3,108	-57.8%
RBOB PHY	RF	14	60	-76.7%	89	-84.3%
SHORT TERM	U11	0	0	-	0	-
SHORT TERM	U12	0	0	-	0	-
SHORT TERM	U13	0	0	-	0	-
SHORT TERM	U14	0	0	-	0	-
SHORT TERM	U15	0	0	-	0	-
SHORT TERM	U22	0	0	-	0	-
SHORT TERM	U23	0	0	-	0	-
SHORT TERM	U24	0	0	-	0	-
SHORT TERM	U25	0	0	-	0	-
SHORT TERM	U26	0	0	-	0	-
SHORT TERM NATURAL GAS	U01	0	0	-	0	-
SHORT TERM NATURAL GAS	U02	0	0	-	0	-
SHORT TERM NATURAL GAS	U03	0	0	-	0	-
SHORT TERM NATURAL GAS	U04	0	0	-	0	-
SHORT TERM NATURAL GAS	U05	0	0	-	0	-
SHORT TERM NATURAL GAS	U06	0	0	-	0	-
SHORT TERM NATURAL GAS	U07	0	0	-	0	-
SHORT TERM NATURAL GAS	U08	0	0	-	0	-
SHORT TERM NATURAL GAS	U09	0	0	-	0	-
SHORT TERM NATURAL GAS	U10	0	0	-	0	-
SHORT TERM NATURAL GAS	U16	0	0	-	0	-
SHORT TERM NATURAL GAS	U17	0	0	-	0	-
SHORT TERM NATURAL GAS	U18	0	0	-	0	-
SHORT TERM NATURAL GAS	U19	0	0	-	0	-
SHORT TERM NATURAL GAS	U20	0	0	-	0	-
SHORT TERM NATURAL GAS	U21	0	0	-	0	-
SHORT TERM NATURAL GAS	U27	0	0	-	0	-
SHORT TERM NATURAL GAS	U28	0	0	-	0	-
SHORT TERM NATURAL GAS	U29	0	0	-	0	-
SHORT TERM NATURAL GAS	U30	0	0	-	0	-
SHORT TERM NATURAL GAS	U31	0	0	-	0	-
WTI-BRENT BULLET SWAP	BV	145,002	191,885	-24.4%	63,300	129.1%
WTI CRUDE OIL 1 M CSO FI	7A	153,905	154,050	-0.1%	161,195	-4.5%
Metals Futures						
COMEX GOLD	GC	432,570	432,024	0.1%	442,643	-2.3%
NYMEX HOT ROLLED STEEL	HR	18,700	21,095	-11.4%	22,254	-16.0%
NYMEX PLATINUM	PL	74,785	58,254	28.4%	70,041	6.8%
PALLADIUM	PA	17,329	6,480	167.4%	17,175	0.9%
URANIUM	UX	0	800	-100.0%	0	-
COMEX SILVER	SI	127,882	127,382	0.4%	130,756	-2.2%
COMEX E-Mini GOLD	QO	1,175	1,911	-38.5%	1,206	-2.6%
COMEX E-Mini SILVER	QI	451	396	13.9%	260	73.5%
COMEX COPPER	HG	208,646	168,846	23.6%	190,258	9.7%
COMEX MINY COPPER	QC	367	427	-14.1%	360	1.9%
ALUMINUM	A38	0	0	-	0	-
ALUMINUM	AEP	5,254	6,950	-24.4%	5,545	-5.2%
ALUMINUM	ALA	220	1,070	-79.4%	290	-24.1%

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Commodity		Open Interest SEP 2023	Open Interest SEP 2022	% CHG	Open Interest AUG 2023	% CHG
Metals Futures						
ALUMINUM	ALI	3,883	897	332.9%	3,651	6.4%
ALUMINUM	AUP	28,730	30,642	-6.2%	27,344	5.1%
ALUMINUM	EDP	18,704	18,443	1.4%	16,933	10.5%
ALUMINUM	MJP	480	2,188	-78.1%	605	-20.7%
COBALT METAL FUTURES	COB	19,970	5,936	236.4%	20,583	-3.0%
COPPER	HGS	11,085	13,197	-16.0%	11,960	-7.3%
COPPER	MHG	1,785	1,658	7.7%	1,835	-2.7%
FERROUS PRODUCTS	BUS	3,965	6,732	-41.1%	4,091	-3.1%
FERROUS PRODUCTS	FSF	43	0	-	55	-21.8%
GOLD	4GC	0	0	-	0	-
GOLD	SGC	76	492	-84.6%	76	0.0%
GOLD	SGU	136	686	-80.2%	124	9.7%
HOT ROLLED COIL STEEL FUTURES	EHR	5,733	6,570	-12.7%	4,920	16.5%
IRON ORE CHINA	TIO	1,343	3,678	-63.5%	1,360	-1.3%
LITHIUM CARBONATE FUTURES	LTC	0	0	-	0	-
METALS	HDG	15	283	-94.7%	325	-95.4%
METALS	LTH	7,532	24	31,283.3%	5,231	44.0%
METALS	PAC	0	0	-	0	-
MICRO GOLD	MGC	31,323	29,614	5.8%	30,206	3.7%
MOLYBDENUM OXIDE FUTURES	MOX	582	0	-	596	-2.3%
SILVER	SIL	7,041	6,052	16.3%	5,975	17.8%
Metals Options						
ALUMINUM	ALO	0	0	-	0	-
ALUMINUM	AX	1,200	12	9,900.0%	448	167.9%
COMEX COPPER	HX	78,971	71,606	10.3%	78,963	0.0%
COMEX GOLD	ECGC	0	0	0.0%	0	0.0%
COMEX GOLD	OG	817,755	795,889	2.7%	754,090	8.4%
COMEX SILVER	ECSI	0	0	0.0%	0	0.0%
COMEX SILVER	SO	96,919	113,269	-14.4%	89,174	8.7%
COPPER	ECHG	0	0	0.0%	0	0.0%
COPPER	H1E	148	43	244.2%	292	-49.3%
COPPER	H1M	77	537	-85.7%	29	165.5%
COPPER	H1W	2,524	54	4,574.1%	2,745	-8.1%
COPPER	H2E	221	21	952.4%	105	110.5%
COPPER	H2M	85	26	226.9%	76	11.8%
COPPER	H2W	90	3	2,900.0%	28	221.4%
COPPER	H3E	12	9	33.3%	31	-61.3%
COPPER	H3M	28	11	154.5%	18	55.6%
COPPER	H3W	30	0	-	16	87.5%
COPPER	H4E	0	0	-	2	-100.0%
COPPER	H4M	50	0	-	19	163.2%
COPPER	H4W	0	0	-	0	-
COPPER	H5E	0	0	0.0%	0	-
COPPER	H5M	0	0	-	0	-
COPPER	H5W	0	0	-	0	0.0%
GOLD	G1M	10,711	6,489	65.1%	990	981.9%
GOLD	G1W	5,616	1,400	301.1%	3,340	68.1%
GOLD	G2M	2,924	2,423	20.7%	2,988	-2.1%
GOLD	G2W	3,343	940	255.6%	790	323.2%
GOLD	G3M	1,162	522	122.6%	2,398	-51.5%
GOLD	G3W	1,097	88	1,146.6%	281	290.4%
GOLD	G4M	1,075	156	589.1%	527	104.0%

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	Commodity	Open Interest SEP 2023	Open Interest SEP 2022	% CHG	Open Interest AUG 2023	% CHG
Metals Options						
GOLD	G4W	259	0	-	0	-
GOLD	G5M	0	0	-	0	-
GOLD	G5W	0	0	-	0	0.0%
GOLD	OG1	17,706	9,212	92.2%	14,554	21.7%
GOLD	OG2	5,038	2,924	72.3%	4,105	22.7%
GOLD	OG3	1,297	462	180.7%	1,926	-32.7%
GOLD	OG4	0	0	-	196	-100.0%
GOLD	OG5	0	0	0.0%	0	-
IRON ORE CHINA	ICT	0	300	-100.0%	0	-
NYMEX HOT ROLLED STEEL	HRO	6,394	3,704	72.6%	6,567	-2.6%
NYMEX PLATINUM	PO	9,610	2,491	285.8%	27,188	-64.7%
PALLADIUM	PAO	1,002	1	100,100.0%	809	23.9%
SILVER	M1S	1,273	138	822.5%	168	657.7%
SILVER	M2S	390	89	338.2%	1,434	-72.8%
SILVER	M3S	354	10	3,440.0%	777	-54.4%
SILVER	M4S	20	0	-	81	-75.3%
SILVER	M5S	0	0	-	0	-
SILVER	SO1	1,547	1,517	2.0%	2,353	-34.3%
SILVER	SO2	1,308	121	981.0%	1,277	2.4%
SILVER	SO3	233	129	80.6%	734	-68.3%
SILVER	SO4	0	0	-	44	-100.0%
SILVER	SO5	0	0	0.0%	0	-
SILVER	W1S	696	207	236.2%	828	-15.9%
SILVER	W2S	503	172	192.4%	366	37.4%
SILVER	W3S	162	2	8,000.0%	51	217.6%
SILVER	W4S	32	0	-	0	-
SILVER	W5S	0	0	-	0	0.0%
TOTAL FUTURES GROUP						
Ag Products Futures		0	0	-	0	-
Energy Futures		6,467,375	5,948,419	8.7%	6,457,958	0.1%
Metals Futures		1,029,805	952,727	8.1%	1,016,658	1.3%
TOTAL FUTURES		7,497,180	6,901,146	8.6%	7,474,616	0.3%



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Commodity	Open Interest SEP 2023	Open Interest SEP 2022	% CHG	Open Interest AUG 2023	% CHG
TOTAL OPTIONS GROUP					
Energy Options	6,077,609	6,294,755	-3.4%	6,253,240	-2.8%
Metals Options	1,071,862	1,014,977	5.6%	1,000,808	7.1%
TOTAL OPTIONS	7,149,471	7,309,732	-2.2%	7,254,048	-1.4%
TOTAL COMBINED					
Ag Products	0	0	-	0	-
Energy	12,544,984	12,243,174	2.5%	12,711,198	-1.3%
Metals	2,101,667	1,967,704	6.8%	2,017,466	4.2%
GRAND TOTAL	14,646,651	14,210,878	3.1%	14,728,664	-0.6%