

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest MAR 2022	Open Interest MAR 2021	% CHG	Open Interest FEB 2022	% CHG	
Ag Products Futures						
COFFEE	KT	0	0	-	0	-
COTTON	TT	0	0	-	0	-
SUGAR 11	YO	0	0	-	0	-
Energy Futures						
CRUDE OIL PHY	CL	1,805,276	2,347,818	-23.1%	2,093,222	-13.8%
CRUDE OIL	WS	0	8	-100.0%	8	-100.0%
MINY WTI CRUDE OIL	QM	8,478	3,450	145.7%	4,352	94.8%
BRENT OIL LAST DAY	BZ	193,830	230,695	-16.0%	218,613	-11.3%
HEATING OIL PHY	HO	206,781	409,965	-49.6%	296,041	-30.2%
HTG OIL	BH	74	72	2.8%	85	-12.9%
MINY HTG OIL	QH	0	0	0.0%	1	-100.0%
RBOB PHY	RB	284,059	373,548	-24.0%	376,792	-24.6%
MINY RBOB GAS	QU	1	1	0.0%	1	0.0%
NATURAL GAS	HP	182,473	132,094	38.1%	165,948	10.0%
LTD NAT GAS	HH	443,871	354,471	25.2%	462,290	-4.0%
MINY NATURAL GAS	QG	4,062	3,687	10.2%	3,602	12.8%
PJM MONTHLY	JM	0	0	-	0	-
NATURAL GAS PHY	NG	1,124,511	1,203,608	-6.6%	1,114,582	0.9%
RBOB GAS	RT	56	56	0.0%	63	-11.1%
3.5% FUEL OIL CID MED SWA	7D	0	0	-	0	-
AEP-DAYTON HUB DAILY	VD	10	10	0.0%	10	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	6,775	10,995	-38.4%	9,385	-27.8%
ARGUS PROPAN FAR EST INDE	7E	4,659	5,262	-11.5%	5,068	-8.1%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,739	2,033	-14.5%	2,001	-13.1%
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-
BRENT BALMO SWAP	J9	740	600	23.3%	0	-
BRENT CALENDAR SWAP	CY	43,938	15,711	179.7%	18,006	144.0%
BRENT FINANCIAL FUTURES	BB	0	0	-	0	-
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-
BRENT FINANCIAL FUTURES	MDB	0	84	-100.0%	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	2,875	96	2,894.8%	3,357	-14.4%
CAR VINTAGE	NGO	16,884	0	-	14,427	17.0%
CHICAGO ETHANOL SWAP	CU	29,784	43,463	-31.5%	32,881	-9.4%
CHICAGO ULSD PL VS HO SPR	5C	1,933	1,405	37.6%	1,023	89.0%
CHICAGO UNL GAS PL VS RBO	3C	75	1,060	-92.9%	75	0.0%
CIG BASIS	CI	0	0	-	0	-
CIN HUB 5MW D AH PK	H5	0	0	-	0	-
CIN HUB 5MW REAL TIME O P	H4	0	0	-	0	-
CIN HUB 5MW REAL TIME PK	H3	0	0	-	0	-
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	1,685	583	189.0%	1,907	-11.6%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	538	618	-12.9%	814	-33.9%
CONWAY PROPANE 5 DECIMALS SWAP	8K	19,229	16,360	17.5%	18,910	1.7%
CRUDE OIL	LPS	0	100	-100.0%	0	-
CRUDE OIL LAST DAY	26	0	0	-	0	-
CRUDE OIL OUTRIGHTS	42	2,423	198	1,123.7%	1,574	53.9%
CRUDE OIL OUTRIGHTS	CC5	2,172	2,253	-3.6%	2,034	6.8%
CRUDE OIL OUTRIGHTS	CSW	570	3,724	-84.7%	720	-20.8%

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Energy Futures						
CRUDE OIL OUTRIGHTS	DAB	0	0	-	0	-
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	1,080	3,480	-69.0%	1,350	-20.0%
CRUDE OIL OUTRIGHTS	HTT	124,868	141,115	-11.5%	150,029	-16.8%
CRUDE OIL OUTRIGHTS	LSW	3,012	5,284	-43.0%	2,877	4.7%
CRUDE OIL OUTRIGHTS	WCW	9,915	13,264	-25.2%	9,910	0.1%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	0	299	-100.0%	0	-
CRUDE OIL PHY	MCL	26,174	0	-	9,244	183.1%
CRUDE OIL SPRDS	38	0	0	-	0	-
CRUDE OIL SPRDS	ANT	2,000	968	106.6%	2,500	-20.0%
CRUDE OIL SPRDS	HIL	6,150	18,745	-67.2%	9,020	-31.8%
CRUDE OIL SPRDS	WTT	100,636	91,940	9.5%	116,902	-13.9%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	480	480	0.0%	760	-36.8%
DAILY PJM	IDO	1,152	16,448	-93.0%	0	-
DAILY PJM	NOC	0	960	-100.0%	0	-
DAILY PJM	PAP	0	0	-	0	-
DAILY PJM	PEO	0	0	-	0	-
DAILY PJM	PNO	0	0	-	0	-
DAILY PJM	PNP	0	0	-	0	-
DAILY PJM	PWO	0	0	-	0	-
DAILY PJM	PWP	0	0	-	0	-
DAILY PJM	WOR	4,320	1,920	125.0%	6,840	-36.8%
DAILY PJM	ZAO	0	0	-	0	-
DAILY PJM	ZGO	0	7,800	-100.0%	0	-
DAILY PJM	ZJO	0	0	-	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	2,470	605	308.3%	2,195	12.5%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DOMINION TRANSMISSION INC	PG	0	126	-100.0%	0	-
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	1,500	0	-	1,000	50.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	6,092	27,316	-77.7%	7,721	-21.1%
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-
EIA FLAT TAX ONHWAY DIESE	A5	1,269	4,424	-71.3%	1,417	-10.4%
ELEC FINSETTLED	47	0	0	-	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-
ELECTRICITY OFF PEAK	4P	0	0	-	0	-
EMMISSIONS	CGO	9	0	-	0	-
ETHANOL	MTH	0	0	-	0	0.0%
ETHANOL SWAP	MT2	580	675	-14.1%	690	-15.9%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	7,012	8,230	-14.8%	6,973	0.6%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	0	-
EURO 3.5% FUEL OIL SPREAD	FK	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	947	803	17.9%	1,162	-18.5%
EUROPE 1% FUEL OIL NWE CA	UF	50	12	316.7%	55	-9.1%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0	-
EUROPE 3.5% FUEL OIL MED	UI	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	221	164	34.8%	203	8.9%
EUROPEAN GASOIL (ICE)	7F	4,435	3,400	30.4%	2,943	50.7%
EUROPEAN NAPHTHA BALMO	KZ	5	0	-	35	-85.7%

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EUROPEAN NAPHTHA CRACK SPR	EN	8,413	2,445	244.1%	9,637	-12.7%
EUROPE DATED BRENT SWAP	UB	11	733	-98.5%	11	0.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	UN	1,217	863	41.0%	1,372	-11.3%
EURO PROPANE CIF ARA SWA	PS	2,877	2,457	17.1%	2,862	0.5%
FREIGHT MARKETS	ACB	0	0	-	0	-
FREIGHT MARKETS	BF1	0	0	-	0	-
FREIGHT MARKETS	BF2	0	417	-100.0%	0	-
FREIGHT MARKETS	BF3	0	0	-	0	-
FREIGHT MARKETS	BL2	150	0	-	160	-6.3%
FREIGHT MARKETS	CS4	120	0	-	0	-
FREIGHT MARKETS	FLJ	0	0	-	0	-
FREIGHT MARKETS	FLP	142	583	-75.6%	139	2.2%
FREIGHT MARKETS	FRC	50	70	-28.6%	55	-9.1%
FREIGHT MARKETS	T2D	410	320	28.1%	460	-10.9%
FREIGHT MARKETS	T7C	0	0	-	0	-
FREIGHT MARKETS	T8C	0	0	-	0	-
FREIGHT MARKETS	TC6	25	0	-	50	-50.0%
FREIGHT MARKETS	TD3	0	0	-	0	-
FREIGHT MARKETS	USC	0	0	-	0	-
FREIGHT MARKETS	USE	0	295	-100.0%	0	-
FUEL OIL CRACK VS ICE	FO	1,168	2,125	-45.0%	1,351	-13.5%
FUEL OIL NWE CRACK VS ICE	FI	87	0	-	93	-6.5%
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-
FUELOIL SWAP:CARGOES VS.B	FS	0	90	-100.0%	0	-
GAS EURO-BOB OXY NWE BARGES	7H	790	2,023	-60.9%	872	-9.4%
GAS EURO-BOB OXY NWE BARGES CRK	7K	10,968	16,142	-32.1%	13,650	-19.6%
GASOIL 0.1CIF MED VS ICE	Z5	50	0	-	55	-9.1%
GASOIL 0.1 RDAM BRGS VS I	WQ	5	40	-87.5%	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	95	50	90.0%	74	28.4%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-
GASOIL CALENDAR SWAP	GX	516	374	38.0%	575	-10.3%
GASOIL CRACK SPREAD CALEN	GZ	4,717	4,541	3.9%	4,475	5.4%
GASOIL MINI CALENDAR SWAP	QA	1,249	1,167	7.0%	1,098	13.8%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	180	907	-80.2%	198	-9.1%
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	7,880	9,183	-14.2%	6,700	17.6%
GRP THREE UNL GS (PLT) VS	A8	6,455	5,965	8.2%	5,485	17.7%
GULF COAST 3% FUEL OIL BA	VZ	400	0	-	250	60.0%
GULF COAST JET FUEL CLNDR	GE	0	1,000	-100.0%	0	-
GULF COAST JET VS NYM 2 H	ME	11,774	34,703	-66.1%	16,844	-30.1%
GULF COAST NO.6 FUEL OIL	MF	4,908	5,796	-15.3%	3,358	46.2%
GULF COAST NO.6 FUEL OIL	MG	7,910	0	-	9,315	-15.1%
GULF COAST ULSD CALENDAR	LY	1,164	4,912	-76.3%	1,331	-12.5%
GULF COAST ULSD CRACK SPR	GY	0	100	-100.0%	0	-
HEATING OIL BALMO CLNDR S	1G	0	700	-100.0%	441	-100.0%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	-	0	-
HENRY HUB FINANCIAL LAST	NBP	0	0	-	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	0	-	0	-
HENRY HUB SWAP	NN	575,683	608,645	-5.4%	575,008	0.1%

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Energy Futures						
HOUSTON SHIP CHANNEL BASI	NH	0	1,375	-100.0%	0	-
ICE BRENT DUBAI SWAP	DB	1,996	5,929	-66.3%	2,282	-12.5%
ICE GASOIL BALMO SWAP	U9	0	26	-100.0%	0	-
INDIANA MISO	FTD	0	0	-	0	-
INDIANA MISO	PDD	0	0	-	0	-
INDIANA MISO	PTD	0	0	-	0	-
INDONESIAN COAL ICI4	ICI	0	350	-100.0%	0	-
JAPAN C&F NAPHTHA CRACK S	JB	6	0	-	6	0.0%
JAPAN C&F NAPHTHA SWAP	JA	369	184	100.5%	240	53.8%
JAPAN NAPHTHA BALMO SWAP	E6	6	0	-	0	-
JET CIF NWE VS ICE	JC	1,076	382	181.7%	1,145	-6.0%
JET FUEL UP-DOWN BALMO CL	1M	3,760	250	1,404.0%	3,533	6.4%
JKM LNG Futures	JKM	1,609	4,737	-66.0%	1,830	-12.1%
LA CARB DIESEL (OPIS) SWA	KL	1,242	616	101.6%	996	24.7%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-
LA JET (OPIS) SWAP	JS	795	832	-4.4%	1,480	-46.3%
LLS (ARGUS) CALENDAR SWAP	XA	0	60	-100.0%	0	-
LLS (ARGUS) VS WTI SWAP	WJ	2,704	3,262	-17.1%	2,861	-5.5%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-
MARS (ARGUS) VS WTI SWAP	YX	1,400	1,250	12.0%	1,000	40.0%
MARS (ARGUS) VS WTI TRD M	YV	23,570	30,736	-23.3%	25,635	-8.1%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	MTF	10,596	14,696	-27.9%	15,308	-30.8%
MCCLOSKEY RCH BAY COAL	MFF	962	1,184	-18.8%	1,149	-16.3%
MGN1 SWAP FUT	MGN	0	20	-100.0%	0	-
MICHIGAN BASIS	NF	0	0	-	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	155	10	1,450.0%	23	573.9%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	105	-100.0%	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	447	920	-51.4%	618	-27.7%
MJC FUT	MJC	0	0	-	0	-
MNC FUT	MNC	2,651	745	255.8%	2,444	8.5%
MONT BELVIEU ETHANE 5 DECIMAL	C0	50,307	48,752	3.2%	50,314	0.0%
MONT BELVIEU ETHANE OPIS BALMO	8C	446	500	-10.8%	1,200	-62.8%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	127,514	135,173	-5.7%	134,669	-5.3%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	2,378	3,286	-27.6%	4,513	-47.3%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	34,908	33,585	3.9%	35,931	-2.8%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,240	885	40.1%	330	275.8%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	48,194	62,137	-22.4%	49,516	-2.7%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,591	2,131	-25.3%	1,546	2.9%
NATURAL GAS PEN SWP	NP	200,910	269,487	-25.4%	197,567	1.7%
NEPOOL INTR HUB 5MW D AH	H2	7,104	120,156	-94.1%	8,256	-14.0%
NEPOOL INTR HUB 5MW D AH	U6	384	5,235	-92.7%	447	-14.1%
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-
NEPOOL NE MASS 5MW D AH P	P7	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	CE	63	924	-93.2%	0	-
NEW YORK ETHANOL SWAP	EZ	1,790	315	468.3%	1,995	-10.3%
NEW YORK HUB ZONE G PEAK	GN	800	275	190.9%	850	-5.9%
NEW YORK HUB ZONE J PEAK	JN	0	0	-	0	-
NGPL MID-CONTINENT	NL	0	0	-	0	-
NGPL TEX/OK	PD	0	0	-	0	-
N ILLINOIS HUB DAILY	UD	0	20	-100.0%	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	-	0	-

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Energy Futures					
NORTHWEST ROCKIES BASIS S	NR	0	-	0	-
NY1% VS GC SPREAD SWAP	VR	0	-100.0%	0	-
NY HARBOR 1% FUEL OIL BAL	VK	0	-	0	-
NY HARBOR HEAT OIL SWP	MP	7,191	-30.8%	7,219	-0.4%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	500	-69.0%	550	-9.1%
NY HARBOR RESIDUAL FUEL 1	MM	450	-15.9%	500	-10.0%
NYH NO 2 CRACK SPREAD CAL	HK	13,376	127.8%	10,280	30.1%
NYISO CAPACITY	LHV	0	-100.0%	0	-
NYISO CAPACITY	NRS	0	-	0	-
NYISO ZONE A 5MW D AH O P	K4	0	-	0	-
NYISO ZONE G 5MW D AH O P	D2	0	-100.0%	0	-
NYISO ZONE G 5MW D AH PK	T3	4,250	-47.4%	4,775	-11.0%
NYISO ZONE J 5MW D AH O P	D4	0	-	0	-
NYISO ZONE J 5MW D AH PK	D3	0	-	0	-
NYMEX ALUMINUM FUTURES	AN	0	-	0	-
NYMEX ULSD VS NYMEX HO	UY	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	409	50.9%	1,025	-60.1%
PANHANDLE BASIS SWAP FUTU	PH	0	-100.0%	0	-
PERMIAN BASIS SWAP	PM	0	-	0	-
PETROCHEMICALS	22	156	18.2%	179	-12.8%
PETROCHEMICALS	32	69	76.9%	26	165.4%
PETROCHEMICALS	3NA	70	169.2%	47	48.9%
PETROCHEMICALS	51	0	-100.0%	0	-
PETROCHEMICALS	81	364	-	0	-
PETROCHEMICALS	8I	7,258	4.7%	6,478	12.0%
PETROCHEMICALS	91	1,092	29.8%	1,153	-5.3%
PETROCHEMICALS	MAA	110	-	120	-8.3%
PETROCHEMICALS	MAE	2,456	56.7%	3,021	-18.7%
PETROCHEMICALS	MAS	1,220	234.2%	1,265	-3.6%
PETROCHEMICALS	MBE	90	125.0%	70	28.6%
PETROCHEMICALS	MNB	40	-91.3%	269	-85.1%
PETROCHEMICALS	MPS	1,323	-3.6%	1,424	-7.1%
PETROCHEMICALS	PMF	12	-	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STS	0	-100.0%	0	-
PETRO CRCKS & SPRDS NA	CRB	22,585	-5.1%	20,249	11.5%
PETRO CRCKS & SPRDS NA	EXR	1,225	-27.6%	1,466	-16.4%
PETRO CRCKS & SPRDS NA	FOC	0	-	0	-
PETRO CRCKS & SPRDS NA	GBB	0	-	0	-
PETRO CRCKS & SPRDS NA	GCC	0	-	0	-
PETRO CRCKS & SPRDS NA	GCI	0	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GCM	0	-	0	-
PETRO CRCKS & SPRDS NA	GCU	275	-81.0%	0	-
PETRO CRCKS & SPRDS NA	GFC	720	-	300	140.0%
PETRO CRCKS & SPRDS NA	HOB	2,377	-56.5%	2,846	-16.5%
PETRO CRCKS & SPRDS NA	MFR	0	-100.0%	0	-
PETRO CRCKS & SPRDS NA	NYF	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	3,164	-29.8%	3,571	-11.4%
PETRO CRCKS & SPRDS NA	RVG	11,027	196.3%	6,150	79.3%
PETRO CRCKS & SPRDS NA	SF3	0	-	0	-
PETRO CRK&SPRD EURO	1NB	1,305	2,618.8%	255	411.8%
PETRO CRK&SPRD EURO	43	0	-	0	-



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PETRO CRK&SPRD EURO	BOB	611	548	11.5%	634	-3.6%
PETRO CRK&SPRD EURO	EOB	15	5	200.0%	15	0.0%
PETRO CRK&SPRD EURO	EPN	1,036	1,030	0.6%	1,149	-9.8%
PETRO CRK&SPRD EURO	EVC	325	120	170.8%	475	-31.6%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-
PETRO CRK&SPRD EURO	GCB	0	0	-	0	-
PETRO CRK&SPRD EURO	GOC	9	0	-	0	-
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-
PETRO CRK&SPRD EURO	MUD	0	0	-	0	-
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-
PETRO CRK&SPRD EURO	NOB	414	339	22.1%	426	-2.8%
PETROLEUM PRODUCTS	1NM	0	170	-100.0%	0	-
PETROLEUM PRODUCTS	BEB	0	0	-	0	-
PETROLEUM PRODUCTS	BEF	2	0	-	2	0.0%
PETROLEUM PRODUCTS	CMS	290	30	866.7%	310	-6.5%
PETROLEUM PRODUCTS	EWG	2,651	275	864.0%	2,926	-9.4%
PETROLEUM PRODUCTS	H5F	25	45	-44.4%	0	-
PETROLEUM PRODUCTS	JCC	4,059	60	6,665.0%	3,828	6.0%
PETROLEUM PRODUCTS	MME	0	0	-	0	-
PETROLEUM PRODUCTS	MPE	0	14	-100.0%	0	-
PETROLEUM PRODUCTS	NCC	0	0	-	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	0	-
PETROLEUM PRODUCTS	R5F	182	122	49.2%	203	-10.3%
PETROLEUM PRODUCTS	S53	12	20	-40.0%	12	0.0%
PETROLEUM PRODUCTS	UCS	0	30	-100.0%	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	0	-
PETROLEUM PRODUCTS	VU	225	271	-17.0%	0	-
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	MJN	1,318	402	227.9%	1,400	-5.9%
PETRO OUTRIGHT EURO	OB	140	20	600.0%	154	-9.1%
PETRO OUTRIGHT EURO	OC	0	0	-	0	-
PETRO OUTRIGHT EURO	OD	136	253	-46.2%	128	6.3%
PETRO OUTRIGHT EURO	OE	0	0	-	0	-
PETRO OUTRIGHT EURO	OF	0	14	-100.0%	0	-
PETRO OUTRIGHT EURO	1T	0	0	-	0	-
PETRO OUTRIGHT EURO	5L	0	0	-	0	-
PETRO OUTRIGHT EURO	63	0	0	-	0	-
PETRO OUTRIGHT EURO	7I	100	0	-	75	33.3%
PETRO OUTRIGHT EURO	7R	21	0	-	0	-
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-
PETRO OUTRIGHT EURO	CPB	317	719	-55.9%	419	-24.3%
PETRO OUTRIGHT EURO	EFF	0	0	-	0	-
PETRO OUTRIGHT EURO	EFM	0	12	-100.0%	0	-
PETRO OUTRIGHT EURO	ENS	0	0	-	0	-
PETRO OUTRIGHT EURO	EWN	494	159	210.7%	586	-15.7%
PETRO OUTRIGHT EURO	FLB	0	0	-	0	-
PETRO OUTRIGHT EURO	GNO	0	0	-	0	-
PETRO OUTRIGHT EURO	H5G	0	0	-	0	-
PETRO OUTRIGHT EURO	JFB	0	0	-	0	-
PETRO OUTRIGHT EURO	M1B	3,691	5,524	-33.2%	3,648	1.2%
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-

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Energy Futures						
PETRO OUTRIGHT EURO	MBN	2,438	1,731	40.8%	1,656	47.2%
PETRO OUTRIGHT EURO	MEF	255	610	-58.2%	255	0.0%
PETRO OUTRIGHT EURO	MQA	71	0	-	51	39.2%
PETRO OUTRIGHT EURO	R53	30	60	-50.0%	33	-9.1%
PETRO OUTRIGHT EURO	R5B	0	26	-100.0%	0	-
PETRO OUTRIGHT EURO	R5M	5,028	1,572	219.8%	4,903	2.5%
PETRO OUTRIGHT EURO	R5O	4,424	2,809	57.5%	3,302	34.0%
PETRO OUTRIGHT EURO	RBM	16	0	-	25	-36.0%
PETRO OUTRIGHT EURO	S5B	0	0	-	3	-100.0%
PETRO OUTRIGHT EURO	S5F	266	364	-26.9%	285	-6.7%
PETRO OUTRIGHT EURO	S5M	3,659	3,874	-5.5%	4,150	-11.8%
PETRO OUTRIGHT EURO	S5O	6,336	2,075	205.3%	5,435	16.6%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-
PETRO OUTRIGHT EURO	T0	0	0	-	0	-
PETRO OUTRIGHT EURO	T2B	0	0	-	0	-
PETRO OUTRIGHT EURO	TLB	0	0	-	0	-
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-
PETRO OUTRIGHT EURO	UNB	0	0	-	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-
PETRO OUTRIGHT NA	A8B	30	75	-60.0%	25	20.0%
PETRO OUTRIGHT NA	AB6	955	25	3,720.0%	0	-
PETRO OUTRIGHT NA	BCR	750	3,185	-76.5%	8,150	-90.8%
PETRO OUTRIGHT NA	DBB	0	0	-	0	-
PETRO OUTRIGHT NA	FCB	0	0	-	0	-
PETRO OUTRIGHT NA	H5B	0	0	-	0	-
PETRO OUTRIGHT NA	JE	40	440	-90.9%	50	-20.0%
PETRO OUTRIGHT NA	JET	925	450	105.6%	1,500	-38.3%
PETRO OUTRIGHT NA	JTB	540	0	-	441	22.4%
PETRO OUTRIGHT NA	MBL	375	109	244.0%	380	-1.3%
PETRO OUTRIGHT NA	MEN	55	59	-6.8%	106	-48.1%
PETRO OUTRIGHT NA	MEO	348	760	-54.2%	401	-13.2%
PETRO OUTRIGHT NA	MFD	0	0	-	0	-
PETRO OUTRIGHT NA	MMF	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	17,725	40,965	-56.7%	19,600	-9.6%
PJM AD HUB 5MW REAL TIME	Z9	955	2,240	-57.4%	1,070	-10.7%
PJM DAILY	JD	284	296	-4.1%	284	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	0	-	0	-
PJM DAYTON DA PEAK	D7	0	0	-	0	-
PJM NI HUB 5MW REAL TIME	B3	0	1,930	-100.0%	0	-
PJM NI HUB 5MW REAL TIME	B6	0	35,130	-100.0%	0	-
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	0	-	0	-
PJM PSEG DA OFF-PEAK	W6	0	0	-	0	-
PJM PSEG DA PEAK	L6	0	0	-	0	-
PJM WESTH DA OFF-PEAK	E4	0	0	-	0	-
PJM WESTHDA PEAK	J4	0	0	-	0	-
PJM WESTH RT OFF-PEAK	N9	159,525	280,860	-43.2%	176,400	-9.6%
PJM WESTH RT PEAK	L1	32,964	45,231	-27.1%	36,230	-9.0%
PLASTICS	PGP	3,717	3,547	4.8%	3,306	12.4%
PREMIUM UNLD 10P FOB MED	3G	150	0	-	165	-9.1%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,152	969	18.9%	1,792	-35.7%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	46,419	66,928	-30.6%	49,088	-5.4%
RBOB CALENDAR SWAP	RL	12,226	12,238	-0.1%	13,342	-8.4%

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Energy Futures						
RBOB CRACK SPREAD	RM	17,779	6,502	173.4%	15,710	13.2%
RBOB GASOLINE BALMO CLNDR	1D	2,032	30	6,673.3%	717	183.4%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	RH	375	655	-42.7%	315	19.0%
SAN JUAN BASIS SWAP	NJ	0	0	-	0	-
SINGAPORE 180CST BALMO	BS	0	0	-	0	-
SINGAPORE 380CST BALMO	BT	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	SE	422	311	35.7%	536	-21.3%
SINGAPORE FUEL 180CST CAL	UA	0	0	-	0	-
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	0	-	0	-
SINGAPORE GASOIL	MAF	703	205	242.9%	423	66.2%
SINGAPORE GASOIL	MTB	41	8	412.5%	20	105.0%
SINGAPORE GASOIL	MTS	688	714	-3.6%	687	0.1%
SINGAPORE GASOIL	SBM	65	10	550.0%	70	-7.1%
SINGAPORE GASOIL CALENDAR	MSG	432	2,122	-79.6%	448	-3.6%
SINGAPORE GASOIL SWAP	SG	898	6,160	-85.4%	1,050	-14.5%
SINGAPORE GASOIL VS ICE	GA	5,335	2,326	129.4%	5,954	-10.4%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-
SINGAPORE JET KERO GASOIL	RK	4,095	650	530.0%	4,393	-6.8%
SINGAPORE JET KEROSENE SW	KS	375	1,140	-67.1%	480	-21.9%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	210	300	-30.0%	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	500	1,205	-58.5%	1,271	-60.7%
Sumas Basis Swap	NK	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	TM	193	105	83.8%	258	-25.2%
TC5 RAS TANURA TO YOKOHAM	TH	175	135	29.6%	275	-36.4%
TCO BASIS SWAP	TC	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	TL	4,580	6,129	-25.3%	5,480	-16.4%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	-	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	0	-	0	-
UK NBP NAT GAS CAL MTH FUT	UKG	0	120	-100.0%	0	-
ULSD UP-DOWN BALMO SWP	1L	5,598	7,410	-24.5%	10,537	-46.9%
UP DOWN GC ULSD VS NMX HO	LT	36,202	50,684	-28.6%	42,191	-14.2%
WAHA BASIS	NW	0	0	-	0	-
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-
WTI-BRENT CALENDAR SWAP	BK	112,204	80,764	38.9%	101,583	10.5%
WTI CALENDAR	CS	174,791	166,933	4.7%	159,955	9.3%
WTI MIDLAND CRUDE OIL	WTL	0	1,560	-100.0%	200	-100.0%
WTS (ARGUS) VS WTI SWAP	FF	31,087	58,682	-47.0%	34,736	-10.5%
WTS (ARGUS) VS WTI TRD MT	FH	8,105	10,422	-22.2%	9,250	-12.4%
Energy Options						
BRENT CALENDAR SWAP	BA	3,092	1,235	150.4%	2,992	3.3%
BRENT CRUDE OIL 1 M CSO	9C	5,300	73,500	-92.8%	84,750	-93.7%
BRENT OIL LAST DAY	BE	59,966	120,049	-50.0%	50,448	18.9%
BRENT OIL LAST DAY	BZO	92,071	94,257	-2.3%	82,781	11.2%
BRENT OIL LAST DAY	OS	0	0	-	0	-
COAL API2 INDEX	F2C	245	340	-27.9%	245	0.0%
COAL API2 INDEX	F2Q	0	460	-100.0%	125	-100.0%
CRUDE OIL	6Y	0	50	-100.0%	0	-
CRUDE OIL 1MO	WA	197,933	425,910	-53.5%	273,238	-27.6%
CRUDE OIL APO	AO	270,849	250,263	8.2%	266,286	1.7%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-

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Energy Options						
CRUDE OIL PHY	CD	0	0	-	0	-
CRUDE OIL PHY	LC	109,647	23,014	376.4%	65,983	66.2%
CRUDE OIL PHY	LO	2,369,265	2,054,443	15.3%	2,216,530	6.9%
CRUDE OIL PHY	LO1	13,018	7,049	84.7%	10,789	20.7%
CRUDE OIL PHY	LO2	2,466	1,085	127.3%	1,879	31.2%
CRUDE OIL PHY	LO3	0	519	-100.0%	88	-100.0%
CRUDE OIL PHY	LO4	195	10	1,850.0%	0	0.0%
CRUDE OIL PHY	LO5	1	0	-	0	-
ELEC FINSETTLED	PJN	43	43	0.0%	43	0.0%
ETHANOL SWAP	CVR	10,528	5,626	87.1%	6,810	54.6%
ETHANOL SWAP	GVR	0	0	-	0	-
FREIGHT MARKETS	FLO	30	0	-	30	0.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	2,250	3,330	-32.4%	2,650	-15.1%
HEATING OIL PHY	FZ	0	0	-	0	-
HEATING OIL PHY	LB	975	426	128.9%	1,171	-16.7%
HEATING OIL PHY	OH	12,144	11,167	8.7%	11,662	4.1%
HENRY HUB FINANCIAL LAST	E7	31,481	41,581	-24.3%	26,749	17.7%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	100	-100.0%
LLS CRUDE OIL	HTO	1,200	0	-	1,200	0.0%
LLS CRUDE OIL	WTO	1,200	800	50.0%	1,500	-20.0%
MCCLOSKEY ARA ARGS COAL	MTO	180	1,080	-83.3%	220	-18.2%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	0	-
NATURAL GAS	LN1	2	0	-	207	-99.0%
NATURAL GAS	LN2	0	0	-	362	-100.0%
NATURAL GAS	LN3	1	0	-	136	-99.3%
NATURAL GAS	LN4	0	0	-	256	-100.0%
NATURAL GAS 1 M CSO FIN	G4	27,775	17,900	55.2%	34,775	-20.1%
NATURAL GAS 2 M CSO FIN	G2	0	5,800	-100.0%	0	-
NATURAL GAS 3 M CSO FIN	G3	47,800	23,225	105.8%	38,600	23.8%
NATURAL GAS 5 M CSO FIN	G5	20,381	5,650	260.7%	20,481	-0.5%
NATURAL GAS 6 M CSO FIN	G6	0	0	-	47,650	-100.0%
NATURAL GAS OPT	JFO	0	0	-	0	-
NATURAL GAS OPT	JKO	6,675	4,750	40.5%	6,150	8.5%
NATURAL GAS OPT	TFO	2,900	68,080	-95.7%	4,200	-31.0%
NATURAL GAS OPTION ON CALENDAR STRP	6J	7,784	19,828	-60.7%	7,784	0.0%
NATURAL GAS PHY	KD	0	0	0.0%	0	-
NATURAL GAS PHY	LN	2,616,460	2,159,710	21.1%	2,374,577	10.2%
NATURAL GAS PHY	ON	43,631	52,897	-17.5%	39,053	11.7%
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-
NATURAL GAS WINTER STRIP	6I	0	0	-	0	-
N ROCKIES PIPE SWAP	ZR	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	6,838	4,270	60.1%	6,750	1.3%
PETROCHEMICALS	4H	5,514	1,809	204.8%	6,714	-17.9%
PETROCHEMICALS	4J	200	500	-60.0%	480	-58.3%
PETROCHEMICALS	4K	0	0	-	0	-
PETROCHEMICALS	CPR	0	0	-	0	-
PETRO OUTRIGHT EURO	BCO	0	0	-	0	-
PETRO OUTRIGHT NA	1N5	0	0	-	0	-
PETRO OUTRIGHT NA	DAP	1,310	930	40.9%	1,375	-4.7%
PJM WES HUB PEAK CAL MTH	6OA	180	850	-78.8%	180	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	342	-100.0%	0	-
RBOB CALENDAR SWAP	RA	174	1,530	-88.6%	150	16.0%

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Energy Options						
RBOB PHY	OB	2,708	10,170	-73.4%	6,800	-60.2%
RBOB PHY	RF	180	20	800.0%	0	-
SAN JUAN PIPE SWAP	PJ	0	0	-	0	-
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	200	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	170,625	199,730	-14.6%	186,275	-8.4%
WTI CRUDE OIL 1 M CSO FI	7A	23,105	204,375	-88.7%	38,488	-40.0%
Metals Futures						
COMEX GOLD	GC	569,969	457,315	24.6%	603,287	-5.5%
NYMEX HOT ROLLED STEEL	HR	32,618	30,811	5.9%	34,400	-5.2%
NYMEX PLATINUM	PL	60,843	66,369	-8.3%	63,602	-4.3%
PALLADIUM	PA	6,619	10,327	-35.9%	7,428	-10.9%
URANIUM	UX	800	700	14.3%	800	0.0%
COMEX SILVER	SI	148,844	151,403	-1.7%	150,597	-1.2%
COMEX E-Mini GOLD	QO	1,522	1,873	-18.7%	1,747	-12.9%
COMEX E-Mini SILVER	QI	542	676	-19.8%	378	43.4%
COMEX COPPER	HG	209,743	235,926	-11.1%	194,969	7.6%
COMEX MINY COPPER	QC	420	262	60.3%	367	14.4%
ALUMINUM	A38	0	162	-100.0%	0	-
ALUMINUM	AEP	9,005	9,437	-4.6%	9,005	0.0%
ALUMINUM	ALA	1,835	1,500	22.3%	1,875	-2.1%

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Metals Futures						
ALUMINUM	ALI	388	167	132.3%	476	-18.5%
ALUMINUM	AUP	24,932	26,500	-5.9%	24,459	1.9%
ALUMINUM	CUP	0	0	-	0	-
ALUMINUM	EDP	18,351	11,532	59.1%	16,767	9.4%
ALUMINUM	MJP	4,810	2,560	87.9%	5,232	-8.1%
COBALT METAL FUTURES	COB	1,767	510	246.5%	1,797	-1.7%
COPPER	HGS	13,720	19,068	-28.0%	15,026	-8.7%
FERROUS PRODUCTS	BUS	7,333	5,676	29.2%	6,887	6.5%
GOLD	4GC	0	0	-	0	-
GOLD	SGC	487	118	312.7%	709	-31.3%
GOLD	SGU	920	148	521.6%	1,022	-10.0%
HOT ROLLED COIL STEEL FUTURES	EHR	2,228	1,155	92.9%	1,879	18.6%
IRON ORE 62 CHINA TSI FUTURES	TIO	0	0	-	0	-
IRON ORE CHINA	TIO	1,444	1,564	-7.7%	2,274	-36.5%
METALS	HDG	47	172	-72.7%	47	0.0%
METALS	LTH	3	0	-	3	0.0%
METALS	PAC	0	0	-	100	-100.0%
MICRO GOLD	MGC	26,205	26,199	0.0%	23,963	9.4%
SILVER	SIL	6,156	6,326	-2.7%	6,015	2.3%
Metals Options						
ALUMINUM	ALO	350	600	-41.7%	700	-50.0%
COMEX COPPER	HX	42,275	41,370	2.2%	39,724	6.4%
COMEX GOLD	OG	791,011	895,150	-11.6%	737,050	7.3%
COMEX SILVER	SO	86,461	96,335	-10.2%	70,375	22.9%
COPPER	H1E	26	3	766.7%	160	-83.8%
COPPER	H2E	73	0	-	181	-59.7%
COPPER	H3E	11	1	1,000.0%	58	-81.0%
COPPER	H4E	2	0	-	0	0.0%
COPPER	H5E	0	0	-	0	-
GOLD	OG1	22,968	15,614	47.1%	19,449	18.1%
GOLD	OG2	11,384	10,753	5.9%	8,021	41.9%
GOLD	OG3	7,305	3,543	106.2%	3,028	141.2%
GOLD	OG4	424	189	124.3%	78	443.6%
GOLD	OG5	0	0	-	0	-
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	0	-	0	-
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	0	-	0	-
IRON ORE CHINA	ICT	50	1,240	-96.0%	100	-50.0%
NYMEX HOT ROLLED STEEL	HRO	4,180	1,675	149.6%	3,725	12.2%
NYMEX PLATINUM	PO	9,267	875	959.1%	15,300	-39.4%
PALLADIUM	PAO	35	943	-96.3%	29	20.7%
SILVER	SO1	2,022	964	109.8%	2,620	-22.8%
SILVER	SO2	1,074	1,397	-23.1%	906	18.5%
SILVER	SO3	454	186	144.1%	158	187.3%
SILVER	SO4	51	62	-17.7%	1	5,000.0%
SILVER	SO5	0	0	-	0	-



NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest MAR 2022	Open Interest MAR 2021	% CHG	Open Interest FEB 2022	% CHG
TOTAL FUTURES GROUP					
Ag Products Futures	0	0	-	0	-
Energy Futures	6,681,995	8,021,814	-16.7%	7,203,816	-7.2%
Metals Futures	1,151,551	1,068,456	7.8%	1,175,111	-2.0%
TOTAL FUTURES	7,833,546	9,090,270	-13.8%	8,378,927	-6.5%
 TOTAL OPTIONS GROUP					
Energy Options	6,168,522	5,898,603	4.6%	5,929,712	4.0%
Metals Options	979,423	1,070,900	-8.5%	901,663	8.6%
TOTAL OPTIONS	7,147,945	6,969,503	2.6%	6,831,375	4.6%
 TOTAL COMBINED					
Ag Products	0	0	-	0	-
Energy	12,850,517	13,920,417	-7.7%	13,133,528	-2.2%
Metals	2,130,974	2,139,356	-0.4%	2,076,774	2.6%
GRAND TOTAL	14,981,491	16,059,773	-6.7%	15,210,302	-1.5%