

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest DEC 2021	Open Interest DEC 2020	% CHG	Open Interest NOV 2021	% CHG
Ag Products Futures						
COCOA TAS	CJ	0	0	-	0	-
COFFEE	KT	0	0	-	0	-
COTTON	TT	0	0	0.0%	0	-
SUGAR 11	YO	0	0	-	0	-
Energy Futures						
CRUDE OIL PHY	CL	1,866,914	2,154,706	-13.4%	2,033,286	-8.2%
CRUDE OIL	WS	8	0	-	8	0.0%
MINY WTI CRUDE OIL	QM	4,187	3,103	34.9%	6,535	-35.9%
BRENT OIL LAST DAY	BZ	219,175	160,086	36.9%	217,781	0.6%
HEATING OIL PHY	HO	303,334	362,667	-16.4%	298,300	1.7%
HTG OIL	BH	107	99	8.1%	118	-9.3%
MINY HTG OIL	QH	1	0	-	2	-50.0%
RBOB PHY	RB	294,317	414,673	-29.0%	285,445	3.1%
MINY RBOB GAS	QU	1	2	-50.0%	2	-50.0%
NATURAL GAS	HP	163,761	129,935	26.0%	170,311	-3.8%
LTD NAT GAS	HH	477,243	370,197	28.9%	512,489	-6.9%
MINY NATURAL GAS	QG	5,295	5,307	-0.2%	5,068	4.5%
PJM MONTHLY	JM	0	0	-	0	-
NATURAL GAS PHY	NG	1,108,463	1,169,656	-5.2%	1,269,879	-12.7%
RBOB GAS	RT	77	77	0.0%	84	-8.3%
3.5% FUEL OIL CID MED SWA	7D	0	0	-	0	-
3.5% FUEL OIL CIF BALMO S	8D	0	0	-	0	-
AEP-DAYTON HUB DAILY	VD	15	84	-82.1%	10	50.0%
ANR OKLAHOMA	NE	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	10,528	13,400	-21.4%	11,876	-11.4%
ARGUS PROPAN FAR EST INDE	7E	5,080	4,916	3.3%	5,764	-11.9%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,598	1,885	-15.2%	1,658	-3.6%
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-
BRENT BALMO SWAP	J9	0	200	-100.0%	0	-
BRENT CALENDAR SWAP	CY	31,145	11,560	169.4%	16,874	84.6%
BRENT FINANCIAL FUTURES	BB	0	0	-	0	-
BRENT FINANCIAL FUTURES	MBC	0	5	-100.0%	0	-
BRENT FINANCIAL FUTURES	MDB	0	80	-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	2,640	0	-	4,329	-39.0%
CAR VINTAGE	NGO	6,792	0	-	9,274	-26.8%
CENTERPOINT BASIS SWAP	PW	0	0	-	0	-
CHICAGO ETHANOL SWAP	CU	34,272	34,626	-1.0%	39,090	-12.3%
CHICAGO ULSD PL VS HO SPR	5C	389	937	-58.5%	592	-34.3%
CHICAGO UNL GAS PL VS RBO	3C	75	1,440	-94.8%	75	0.0%
CIG BASIS	CI	0	0	-	0	-
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-
CINERGY HUB PEAK MONTH	EM	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	-
COAL SWAP	ACM	0	0	-	0	-
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	2,194	756	190.2%	2,208	-0.6%

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Energy Futures						
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1,484	1,700	-12.7%	1,619	-8.3%
CONWAY PROPANE 5 DECIMALS SWAP	8K	22,680	20,742	9.3%	24,104	-5.9%
CRUDE OIL	LPS	0	550	-100.0%	0	-
CRUDE OIL LAST DAY	26	0	0	-	0	-
CRUDE OIL OUTRIGHTS	42	270	455	-40.7%	167	61.7%
CRUDE OIL OUTRIGHTS	CC5	2,110	1,381	52.8%	2,337	-9.7%
CRUDE OIL OUTRIGHTS	CSW	300	2,749	-89.1%	45	566.7%
CRUDE OIL OUTRIGHTS	DAB	0	0	-	0	-
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	1,485	1,815	-18.2%	1,620	-8.3%
CRUDE OIL OUTRIGHTS	HTT	108,351	129,350	-16.2%	112,485	-3.7%
CRUDE OIL OUTRIGHTS	LSW	2,517	3,162	-20.4%	2,865	-12.1%
CRUDE OIL OUTRIGHTS	WCW	7,100	4,985	42.4%	9,215	-23.0%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	0	591	-100.0%	0	-
CRUDE OIL PHY	MCL	8,272	0	-	31,477	-73.7%
CRUDE OIL SPRDS	38	0	0	-	0	-
CRUDE OIL SPRDS	ANT	2,750	460	497.8%	3,184	-13.6%
CRUDE OIL SPRDS	HIL	10,921	18,239	-40.1%	11,797	-7.4%
CRUDE OIL SPRDS	WTT	85,837	81,012	6.0%	87,252	-1.6%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	520	1,800	-71.1%	600	-13.3%
DAILY PJM	IDO	2,688	15,792	-83.0%	13,664	-80.3%
DAILY PJM	NOC	1,040	600	73.3%	1,200	-13.3%
DAILY PJM	PAP	0	50	-100.0%	0	-
DAILY PJM	PEO	0	1,120	-100.0%	0	-
DAILY PJM	PNO	0	0	-	0	-
DAILY PJM	PNP	0	0	-	0	-
DAILY PJM	PWO	0	224	-100.0%	0	-
DAILY PJM	PWP	0	10	-100.0%	0	-
DAILY PJM	WOR	2,080	3,000	-30.7%	2,400	-13.3%
DAILY PJM	ZAO	0	224	-100.0%	0	-
DAILY PJM	ZGO	0	7,384	-100.0%	0	-
DAILY PJM	ZJO	0	336	-100.0%	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	300	50	500.0%	900	-66.7%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DOMINION TRAN INC - APP I	IH	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	0	100	-100.0%	0	-
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	9,768	21,962	-55.5%	11,109	-12.1%
EAST/WEST FUEL OIL SPREAD	EW	0	1	-100.0%	0	-
EIA FLAT TAX ONHWAY DIESE	A5	2,054	4,544	-54.8%	1,892	8.6%
ELEC FINSETTLED	47	0	44	-100.0%	0	-
ELEC MISO PEAK	4L	0	0	-	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-
ELECTRICITY OFF PEAK	46	0	784	-100.0%	0	-
ELECTRICITY OFF PEAK	4P	0	0	-	0	-
ETHANOL	MTH	0	0	-	0	-
ETHANOL	Z1B	0	0	-	0	-
ETHANOL SWAP	MT2	685	855	-19.9%	810	-15.4%

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ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	7,757	8,263	-6.1%	8,572	-9.5%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0	-
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	35	-100.0%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	1,503	0	-	1,647	-8.7%
EUROPE 1% FUEL OIL NWE CA	UF	60	0	-	60	0.0%
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	246	675	-63.6%	269	-8.6%
EUROPEAN GASOIL (ICE)	7F	2,084	77	2,606.5%	3,682	-43.4%
EUROPEAN NAPHTHA BALMO	KZ	22	0	-	75	-70.7%
EUROPEAN NAPHTHA CRACK SPR	EN	6,638	2,447	171.3%	7,034	-5.6%
EUROPE DATED BRENT SWAP	UB	11	29	-62.1%	11	0.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	UN	1,444	782	84.7%	1,430	1.0%
EURO PROPANE CIF ARA SWA	PS	2,902	2,670	8.7%	2,703	7.4%
FREIGHT MARKETS	ACB	0	0	-	0	-
FREIGHT MARKETS	BF1	0	0	-	0	-
FREIGHT MARKETS	BF2	0	424	-100.0%	54	-100.0%
FREIGHT MARKETS	BF3	0	0	-	0	-
FREIGHT MARKETS	BL2	170	0	-	190	-10.5%
FREIGHT MARKETS	FLJ	0	0	-	35	-100.0%
FREIGHT MARKETS	FLP	77	468	-83.5%	213	-63.8%
FREIGHT MARKETS	FRC	60	0	0.0%	60	0.0%
FREIGHT MARKETS	FRS	0	0	-	0	-
FREIGHT MARKETS	T2D	210	210	0.0%	445	-52.8%
FREIGHT MARKETS	T7C	0	0	-	0	-
FREIGHT MARKETS	T8C	0	0	-	0	-
FREIGHT MARKETS	TC6	75	0	-	225	-66.7%
FREIGHT MARKETS	TD3	60	0	-	0	-
FREIGHT MARKETS	TD8	0	0	-	0	-
FREIGHT MARKETS	USC	0	0	-	0	-
FREIGHT MARKETS	USE	0	665	-100.0%	0	-
FUEL OIL CRACK VS ICE	FO	1,371	1,752	-21.7%	1,536	-10.7%
FUEL OIL NWE CRACK VS ICE	FI	72	13	453.8%	72	0.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-
FUEL OIL (PLATS) CAR CN	1X	0	0	-	0	-
FUELOIL SWAP:CARGOES VS.B	FS	9	134	-93.3%	18	-50.0%
GAS EURO-BOB OXY NWE BARGES	7H	1,476	1,900	-22.3%	1,562	-5.5%
GAS EURO-BOB OXY NWE BARGES CRK	7K	14,878	13,473	10.4%	15,080	-1.3%
GASOIL 0.1CIF MED VS ICE	Z5	60	0	-	60	0.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	3	17	-82.4%	6	-50.0%
GASOIL 0.1 ROTTERDAM BARG	VL	106	27	292.6%	83	27.7%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-
GASOIL CALENDAR SWAP	GX	635	93	582.8%	621	2.3%
GASOIL CRACK SPREAD CALEN	GZ	5,671	1,687	236.2%	5,709	-0.7%
GASOIL MINI CALENDAR SWAP	QA	1,125	1,001	12.4%	1,289	-12.7%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	248	1,052	-76.4%	279	-11.1%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	5,620	4,108	36.8%	6,295	-10.7%

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Energy Futures						
GRP THREE UNL GS (PLT) VS	A8	4,411	4,840	-8.9%	3,847	14.7%
GULF COAST 3% FUEL OIL BA	VZ	0	45	-100.0%	28	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	1,758	-100.0%	0	-
GULF COAST JET VS NYM 2 H	ME	19,109	23,193	-17.6%	16,771	13.9%
GULF COAST NO.6 FUEL OIL	MF	3,088	10,145	-69.6%	2,356	31.1%
GULF COAST NO.6 FUEL OIL	MG	10,511	35	29,931.4%	10,970	-4.2%
GULF COAST ULSD CALENDAR	LY	1,966	5,691	-65.5%	1,784	10.2%
GULF COAST ULSD CRACK SPR	GY	10	180	-94.4%	20	-50.0%
HEATING OIL BALMO CLNDR S	1G	95	0	-	235	-59.6%
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	589,479	660,121	-10.7%	510,243	15.5%
HOUSTON SHIP CHANNEL BASI	NH	0	1,825	-100.0%	155	-100.0%
ICE BRENT DUBAI SWAP	DB	2,175	7,733	-71.9%	2,740	-20.6%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-
INDIANA MISO	FAD	0	0	-	0	-
INDIANA MISO	FTD	0	840	-100.0%	0	-
INDIANA MISO	PDD	0	0	-	0	-
INDIANA MISO	PTD	0	49	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	20	35	-42.9%	40	-50.0%
JAPAN C&F NAPHTHA CRACK S	JB	6	0	-	6	0.0%
JAPAN C&F NAPHTHA SWAP	JA	207	205	1.0%	170	21.8%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	-	6	-100.0%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-
JET CIF NWE VS ICE	JC	640	5	12,700.0%	716	-10.6%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1M	3,535	1,405	151.6%	1,175	200.9%
JKM LNG Futures	JKM	2,093	6,440	-67.5%	3,044	-31.2%
LA CARB DIESEL (OPIS) SWA	KL	450	100	350.0%	225	100.0%
LA CARBOB GASOLINE(OPIS)S	JL	0	50	-100.0%	0	-
LA JET (OPIS) SWAP	JS	1,260	995	26.6%	1,285	-1.9%
LLS (ARGUS) CALENDAR SWAP	XA	0	92	-100.0%	0	-
LLS (ARGUS) VS WTI SWAP	WJ	3,299	4,082	-19.2%	2,963	11.3%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-
MARS (ARGUS) VS WTI SWAP	YX	210	170	23.5%	420	-50.0%
MARS (ARGUS) VS WTI TRD M	YV	9,825	18,089	-45.7%	12,260	-19.9%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	MTF	16,846	14,970	12.5%	20,405	-17.4%
MCCLOSKEY RCH BAY COAL	MFF	1,670	833	100.5%	1,720	-2.9%
MGF FUT	MGF	0	0	-	0	-
MGN1 SWAP FUT	MGN	0	55	-100.0%	0	-
MICHIGAN BASIS	NF	0	0	-	0	-
MICHIGAN MISO	HMO	0	0	-	0	-
MICHIGAN MISO	HMW	0	0	-	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	61	0	-	68	-10.3%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	50	-100.0%	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	538	880	-38.9%	747	-28.0%
MJC FUT	MJC	20	5	300.0%	30	-33.3%
MNC FUT	MNC	2,388	675	253.8%	2,330	2.5%

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Energy Futures						
MONT BELVIEU ETHANE 5 DECIMAL	C0	48,042	59,143	-18.8%	54,481	-11.8%
MONT BELVIEU ETHANE OPIS BALMO	8C	2,785	1,080	157.9%	1,450	92.1%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	128,709	134,772	-4.5%	132,705	-3.0%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	2,275	1,690	34.6%	1,877	21.2%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	31,531	30,917	2.0%	32,001	-1.5%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	610	815	-25.2%	207	194.7%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	48,703	64,984	-25.1%	56,115	-13.2%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,299	773	68.0%	1,058	22.8%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-
NATURAL GAS PEN SWP	NP	195,105	263,053	-25.8%	200,765	-2.8%
NEPOOL INTR HUB 5MW D AH	H2	8,256	154,496	-94.7%	8,256	0.0%
NEPOOL INTR HUB 5MW D AH	U6	447	7,055	-93.7%	447	0.0%
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	308	945	-67.4%	952	-67.6%
NEW YORK ETHANOL SWAP	EZ	1,560	195	700.0%	545	186.2%
NEW YORK HUB ZONE G PEAK	GN	635	441	44.0%	340	86.8%
NEW YORK HUB ZONE J PEAK	JN	0	88	-100.0%	0	-
NGPL MID-CONTINENT	NL	0	0	-	0	-
NGPL TEX/OK	PD	0	0	-	0	-
N ILLINOIS HUB DAILY	UD	30	10	200.0%	20	50.0%
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	-	0	-
NORTHERN NATURAL GAS DEMAR	PE	0	0	-	0	-
NORTHERN NATURAL GAS VENTU	PF	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	NR	0	0	-	0	-
N ROCKIES PIPE SWAP	XR	0	0	-	0	-
NY1% VS GC SPREAD SWAP	VR	30	565	-94.7%	60	-50.0%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	-	0	-
NY HARBOR 1% FUEL OIL BAL	VK	0	95	-100.0%	0	-
NY HARBOR HEAT OIL SWP	MP	9,507	11,777	-19.3%	8,831	7.7%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	685	565	21.2%	770	-11.0%
NY HARBOR RESIDUAL FUEL 1	MM	700	1,197	-41.5%	675	3.7%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	HK	9,826	2,850	244.8%	10,368	-5.2%
NYISO CAPACITY	LHV	0	40	-100.0%	0	-
NYISO CAPACITY	NNC	0	0	-	0	-
NYISO CAPACITY	NRS	0	0	-	0	-
NYISO ZONE A 5MW D AH O P	K4	0	0	-	0	-
NYISO ZONE A 5MW D AH PK	K3	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	D2	0	58,675	-100.0%	0	-
NYISO ZONE G 5MW D AH PK	T3	5,850	8,520	-31.3%	6,375	-8.2%
NYISO ZONE J 5MW D AH O P	D4	0	0	-	0	-
NYISO ZONE J 5MW D AH PK	D3	0	0	-	0	-
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	759	944	-19.6%	419	81.1%
ONEOK OKLAHOMA NG BASIS	8X	0	0	-	0	-
ONTARIO POWER SWAPS	OPD	0	0	-	0	-
ONTARIO POWER SWAPS	OPM	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	PH	0	270	-100.0%	0	-
PERMIAN BASIS SWAP	PM	0	0	-	0	-
PETROCHEMICALS	22	89	191	-53.4%	267	-66.7%

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PETROCHEMICALS 32	84	29	189.7%	63	33.3%
PETROCHEMICALS 3NA	41	10	310.0%	61	-32.8%
PETROCHEMICALS 51	0	8	-100.0%	0	-
PETROCHEMICALS 81	0	0	-	0	-
PETROCHEMICALS 8I	6,879	6,246	10.1%	7,127	-3.5%
PETROCHEMICALS 91	1,258	796	58.0%	1,315	-4.3%
PETROCHEMICALS MAA	10	30	-66.7%	90	-88.9%
PETROCHEMICALS MAE	2,830	1,798	57.4%	3,162	-10.5%
PETROCHEMICALS MAS	1,336	495	169.9%	1,557	-14.2%
PETROCHEMICALS MBE	0	150	-100.0%	55	-100.0%
PETROCHEMICALS MNB	783	849	-7.8%	1,060	-26.1%
PETROCHEMICALS MPS	1,827	1,348	35.5%	1,622	12.6%
PETROCHEMICALS PMF	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA STI	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA STR	0	20	-100.0%	0	-
PETRO CRCKS & SPRDS ASIA STS	50	250	-80.0%	100	-50.0%
PETRO CRCKS & SPRDS NA CRB	21,795	17,450	24.9%	22,675	-3.9%
PETRO CRCKS & SPRDS NA EXR	1,490	967	54.1%	1,409	5.7%
PETRO CRCKS & SPRDS NA FOC	0	60	-100.0%	0	-
PETRO CRCKS & SPRDS NA GBB	0	305	-100.0%	0	-
PETRO CRCKS & SPRDS NA GCC	0	0	-	0	-
PETRO CRCKS & SPRDS NA GCI	0	338	-100.0%	0	-
PETRO CRCKS & SPRDS NA GCM	0	0	-	0	-
PETRO CRCKS & SPRDS NA GCU	210	1,932	-89.1%	420	-50.0%
PETRO CRCKS & SPRDS NA GFC	0	0	-	14	-100.0%
PETRO CRCKS & SPRDS NA HOB	4,280	6,633	-35.5%	4,788	-10.6%
PETRO CRCKS & SPRDS NA MFR	12	0	-	24	-50.0%
PETRO CRCKS & SPRDS NA NYF	0	0	-	0	-
PETRO CRCKS & SPRDS NA RBB	3,378	6,093	-44.6%	3,998	-15.5%
PETRO CRCKS & SPRDS NA RVG	1,938	3,729	-48.0%	420	361.4%
PETRO CRCKS & SPRDS NA SF3	0	0	-	0	-
PETRO CRK&SPRD EURO 1NB	91	100	-9.0%	132	-31.1%
PETRO CRK&SPRD EURO 43	9	0	-	5	80.0%
PETRO CRK&SPRD EURO BFR	0	0	-	0	-
PETRO CRK&SPRD EURO BOB	789	536	47.2%	717	10.0%
PETRO CRK&SPRD EURO EOB	15	0	-	0	-
PETRO CRK&SPRD EURO EPN	1,354	1,049	29.1%	1,091	24.1%
PETRO CRK&SPRD EURO EVC	241	32	653.1%	332	-27.4%
PETRO CRK&SPRD EURO FBT	0	0	-	0	-
PETRO CRK&SPRD EURO FVB	0	0	-	0	-
PETRO CRK&SPRD EURO GCB	0	0	-	0	-
PETRO CRK&SPRD EURO GOC	0	1	-100.0%	0	-
PETRO CRK&SPRD EURO MGB	0	0	-	10	-100.0%
PETRO CRK&SPRD EURO MUD	0	0	-	0	-
PETRO CRK&SPRD EURO NBB	0	0	-	9	-100.0%
PETRO CRK&SPRD EURO NOB	408	410	-0.5%	450	-9.3%
PETRO CRK&SPRD EURO SFB	0	0	-	0	-
PETROLEUM PRODUCTS 1NM	0	100	-100.0%	0	-
PETROLEUM PRODUCTS BEB	0	0	-	0	-
PETROLEUM PRODUCTS BEF	0	0	-	2	-100.0%
PETROLEUM PRODUCTS CMS	60	0	-	290	-79.3%
PETROLEUM PRODUCTS EWG	2,713	325	734.8%	3,050	-11.0%

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Energy Futures						
PETROLEUM PRODUCTS	H5F	0	423	-100.0%	0	-
PETROLEUM PRODUCTS	JCC	1,360	950	43.2%	1,525	-10.8%
PETROLEUM PRODUCTS	MME	0	0	-	0	-
PETROLEUM PRODUCTS	MPE	0	0	-	0	-
PETROLEUM PRODUCTS	NCC	0	0	-	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	0	-
PETROLEUM PRODUCTS	R5F	182	79	130.4%	218	-16.5%
PETROLEUM PRODUCTS	S53	14	28	-50.0%	16	-12.5%
PETROLEUM PRODUCTS	UCS	0	90	-100.0%	0	-
PETROLEUM PRODUCTS	UP5	0	33	-100.0%	0	-
PETROLEUM PRODUCTS	VU	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	MJN	1,111	392	183.4%	953	16.6%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-
PETRO OUTRIGHT EURO	0B	170	37	359.5%	172	-1.2%
PETRO OUTRIGHT EURO	0C	0	0	-	0	-
PETRO OUTRIGHT EURO	0D	156	211	-26.1%	204	-23.5%
PETRO OUTRIGHT EURO	0E	0	0	-	0	-
PETRO OUTRIGHT EURO	0F	0	18	-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	0	0	-	0	-
PETRO OUTRIGHT EURO	7R	0	0	-	17	-100.0%
PETRO OUTRIGHT EURO	88	0	0	-	0	-
PETRO OUTRIGHT EURO	CBB	0	10	-100.0%	0	-
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-
PETRO OUTRIGHT EURO	CPB	530	143	270.6%	130	307.7%
PETRO OUTRIGHT EURO	EFF	0	0	-	0	-
PETRO OUTRIGHT EURO	EFM	0	0	-	0	-
PETRO OUTRIGHT EURO	ENS	0	3	-100.0%	0	-
PETRO OUTRIGHT EURO	EWN	661	24	2,654.2%	678	-2.5%
PETRO OUTRIGHT EURO	FLB	0	0	-	0	-
PETRO OUTRIGHT EURO	GNO	0	0	-	0	-
PETRO OUTRIGHT EURO	H5G	0	92	-100.0%	0	-
PETRO OUTRIGHT EURO	JFB	0	0	-	0	-
PETRO OUTRIGHT EURO	M1B	2,933	4,850	-39.5%	2,803	4.6%
PETRO OUTRIGHT EURO	M35	0	0	-	0	-
PETRO OUTRIGHT EURO	MBB	0	20	-100.0%	0	-
PETRO OUTRIGHT EURO	MBN	1,104	1,768	-37.6%	925	19.4%
PETRO OUTRIGHT EURO	MEF	345	278	24.1%	345	0.0%
PETRO OUTRIGHT EURO	MQA	90	0	-	38	136.8%
PETRO OUTRIGHT EURO	R53	47	6	683.3%	45	4.4%
PETRO OUTRIGHT EURO	R5B	0	0	-	0	-
PETRO OUTRIGHT EURO	R5M	4,622	1,090	324.0%	4,815	-4.0%
PETRO OUTRIGHT EURO	R5O	2,572	2,778	-7.4%	2,188	17.6%
PETRO OUTRIGHT EURO	RBM	33	0	-	0	-
PETRO OUTRIGHT EURO	S5B	0	0	-	0	-
PETRO OUTRIGHT EURO	S5F	262	386	-32.1%	234	12.0%
PETRO OUTRIGHT EURO	S5M	4,148	3,569	16.2%	3,939	5.3%
PETRO OUTRIGHT EURO	S5O	4,276	1,995	114.3%	4,098	4.3%
PETRO OUTRIGHT EURO	SMU	400	10	3,900.0%	750	-46.7%

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Energy Futures					
PETRO OUTRIGHT EURO T0	0	0	-	0	-
PETRO OUTRIGHT EURO T2B	0	0	-	0	-
PETRO OUTRIGHT EURO TLB	0	0	-	33	-100.0%
PETRO OUTRIGHT EURO TMB	0	0	-	0	-
PETRO OUTRIGHT EURO ULB	0	0	-	0	-
PETRO OUTRIGHT EURO UNB	0	0	-	0	-
PETRO OUTRIGHT EURO V0	132	0	-	198	-33.3%
PETRO OUTRIGHT NA A8B	50	375	-86.7%	0	-
PETRO OUTRIGHT NA AB6	260	75	246.7%	170	52.9%
PETRO OUTRIGHT NA BCR	2,025	200	912.5%	2,100	-3.6%
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	110	570	-80.7%	160	-31.3%
PETRO OUTRIGHT NA JET	550	400	37.5%	550	0.0%
PETRO OUTRIGHT NA JTB	700	50	1,300.0%	0	-
PETRO OUTRIGHT NA MBL	365	98	272.4%	410	-11.0%
PETRO OUTRIGHT NA MEN	158	10	1,480.0%	308	-48.7%
PETRO OUTRIGHT NA MEO	455	807	-43.6%	533	-14.6%
PETRO OUTRIGHT NA MFD	0	5	-100.0%	0	-
PETRO OUTRIGHT NA MMF	0	0	-	0	-
PJM AD HUB 5MW REAL TIME V3	23,400	46,720	-49.9%	25,280	-7.4%
PJM AD HUB 5MW REAL TIME Z9	1,275	2,555	-50.1%	1,390	-8.3%
PJM BGE DA OFF-PEAK R3	0	0	-	0	-
PJM BGE DA PEAK E3	0	0	-	0	-
PJM COMED 5MW D AH O PK D9	0	0	-	0	-
PJM COMED 5MW D AH PK D8	0	0	-	0	-
PJM DAILY JD	438	286	53.1%	292	50.0%
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	2,560	-100.0%	230	-100.0%
PJM NI HUB 5MW REAL TIME B6	0	46,640	-100.0%	3,760	-100.0%
PJM NILL DA OFF-PEAK L3	0	0	-	0	-
PJM NILL DA PEAK N3	0	0	-	0	-
PJM OFF-PEAK LMP SWAP FUT JP	0	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	210,600	303,880	-30.7%	218,120	-3.4%
PJM WESTH RT PEAK L1	42,052	54,555	-22.9%	20,675	103.4%
PLASTICS PGP	3,671	3,043	20.6%	3,486	5.3%
PREMIUM UNLD 10P FOB MED 3G	180	0	-	180	0.0%
PREMIUM UNLEAD 10PPM FOB 8G	0	0	-	0	-
PREM UNL GAS 10PPM RDAM FOB BALMO 7N	0	0	-	0	-
PREM UNL GAS 10PPM RDAM FOB SWAP 7L	0	0	-	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP 1S	1,570	400	292.5%	1,043	50.5%
PROPANE NON-LDH MT. BEL (OPIS) SWP 1R	46,357	58,851	-21.2%	50,626	-8.4%
RBOB CALENDAR SWAP RL	14,132	10,016	41.1%	13,920	1.5%
RBOB CRACK SPREAD RM	13,086	2,455	433.0%	13,221	-1.0%
RBOB CRACK SPREAD BALMO S 1E	0	0	-	0	-

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Energy Futures						
RBOB GASOLINE BALMO CLNDR	1D	130	331	-60.7%	833	-84.4%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	RH	120	375	-68.0%	240	-50.0%
SAN JUAN BASIS SWAP	NJ	0	0	-	0	-
SAN JUAN PIPE SWAP	XX	0	0	-	0	-
SINGAPORE 180CST BALMO	BS	0	0	-	0	-
SINGAPORE 380CST BALMO	BT	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	SE	417	386	8.0%	386	8.0%
SINGAPORE FUEL 180CST CAL	UA	0	0	-	0	-
SINGAPORE FUEL OIL 180 CS	GMS	4	0	-	8	-50.0%
SINGAPORE FUEL OIL SPREAD	SD	0	15	-100.0%	0	-
SINGAPORE GASOIL	MAF	610	166	267.5%	532	14.7%
SINGAPORE GASOIL	MTB	10	10	0.0%	0	-
SINGAPORE GASOIL	MTS	815	360	126.4%	896	-9.0%
SINGAPORE GASOIL	SBM	56	78	-28.2%	60	-6.7%
SINGAPORE GASOIL	STZ	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	717	1,337	-46.4%	607	18.1%
SINGAPORE GASOIL SWAP	SG	1,028	6,275	-83.6%	1,539	-33.2%
SINGAPORE GASOIL VS ICE	GA	4,422	570	675.8%	5,029	-12.1%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-
SINGAPORE JET KERO GASOIL	RK	2,649	500	429.8%	2,974	-10.9%
SINGAPORE JET KEROSENE SW	KS	940	1,095	-14.2%	1,090	-13.8%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	1,912	1,913	-0.1%	2,521	-24.2%
SING FUEL	MSD	0	0	-	0	-
Sumas Basis Swap	NK	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	TM	195	0	0.0%	205	-4.9%
TC5 RAS TANURA TO YOKOHAM	TH	315	75	320.0%	360	-12.5%
TCO BASIS SWAP	TC	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	TL	3,528	4,296	-17.9%	5,029	-29.8%
TEXAS EASTERN ZONE M-3 BA	NX	0	630	-100.0%	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	0	-	0	-
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	-	0	-
UCM FUT	UCM	0	0	-	0	-
UK NBP NAT GAS CAL MTH FUT	UKG	0	310	-100.0%	0	-
ULSD UP-DOWN BALMO SWP	1L	8,840	4,000	121.0%	6,130	44.2%
UP DOWN GC ULSD VS NMX HO	LT	50,611	48,888	3.5%	54,550	-7.2%
WAHA BASIS	NW	0	0	-	0	-
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-
WTI-BRENT CALENDAR SWAP	BK	99,683	85,952	16.0%	100,561	-0.9%
WTI CALENDAR	CS	154,913	170,071	-8.9%	157,460	-1.6%
WTI MIDLAND CRUDE OIL	WTL	400	0	-	0	0.0%
WTS (ARGUS) VS WTI SWAP	FF	39,632	63,048	-37.1%	43,164	-8.2%
WTS (ARGUS) VS WTI TRD MT	FH	6,670	10,012	-33.4%	7,215	-7.6%
Energy Options						
BRENT CALENDAR SWAP	BA	1,166	1,550	-24.8%	1,556	-25.1%
BRENT CRUDE OIL 1 M CSO	9C	105,300	5,400	1,850.0%	125,400	-16.0%
BRENT OIL LAST DAY	BE	45,456	97,900	-53.6%	39,456	15.2%
BRENT OIL LAST DAY	BZO	68,337	70,510	-3.1%	66,433	2.9%
BRENT OIL LAST DAY	OS	0	0	-	0	-

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Energy Options						
COAL API2 INDEX	CLA	0	0	-	0	-
COAL API2 INDEX	CQA	0	0	-	0	-
COAL API2 INDEX	F2C	65	0	-	990	-93.4%
COAL API2 INDEX	F2Q	75	0	-	125	-40.0%
CRUDE OIL	6Y	0	50	-100.0%	0	-
CRUDE OIL 1MO	WA	258,325	429,225	-39.8%	249,350	3.6%
CRUDE OIL APO	AO	269,401	282,155	-4.5%	217,160	24.1%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	-
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCI	0	0	-	0	-
CRUDE OIL PHY	CD	0	0	-	0	-
CRUDE OIL PHY	LC	29,625	19,245	53.9%	43,445	-31.8%
CRUDE OIL PHY	LO	1,977,544	1,420,100	39.3%	1,982,523	-0.3%
CRUDE OIL PHY	LO1	4,386	0	0.0%	14,512	-69.8%
CRUDE OIL PHY	LO2	0	1,694	-100.0%	894	-100.0%
CRUDE OIL PHY	LO3	120	476	-74.8%	108	11.1%
CRUDE OIL PHY	LO4	39	21	85.7%	0	-
CRUDE OIL PHY	LO5	0	0	-	0	-
ELEC FINSETTLED	PJN	43	43	0.0%	43	0.0%
ETHANOL SWAP	CVR	10,417	5,795	79.8%	9,811	6.2%
ETHANOL SWAP	GVR	0	65	-100.0%	0	-
FREIGHT MARKETS	TDT	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	3,450	3,000	15.0%	3,705	-6.9%
HEATING OIL PHY	FZ	0	0	-	0	0.0%
HEATING OIL PHY	LB	1,551	516	200.6%	508	205.3%
HEATING OIL PHY	OH	27,026	14,623	84.8%	27,920	-3.2%
HENRY HUB FINANCIAL LAST	E7	29,180	34,726	-16.0%	29,665	-1.6%
HO 1 MONTH CLNDR OPTIONS	FA	200	0	-	200	0.0%
LLS CRUDE OIL	WJO	0	0	-	0	-
LLS CRUDE OIL	WTO	1,650	1,100	50.0%	0	-
MCCLOSKEY ARA ARGS COAL	MTO	402	1,357	-70.4%	402	0.0%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	G4	153,807	49,335	211.8%	162,495	-5.3%
NATURAL GAS 2 M CSO FIN	G2	0	0	-	17,750	-100.0%
NATURAL GAS 3 M CSO FIN	G3	0	5,700	-100.0%	0	-
NATURAL GAS 5 M CSO FIN	G5	5,250	2,000	162.5%	5,250	0.0%
NATURAL GAS 6 M CSO FIN	G6	39,200	15,900	146.5%	34,350	14.1%
NATURAL GAS OPT	JKO	6,010	0	-	4,315	39.3%
NATURAL GAS OPT	TFO	17,960	61,240	-70.7%	24,990	-28.1%
NATURAL GAS OPTION ON CALENDAR STRP	6J	7,184	12,628	-43.1%	47,084	-84.7%
NATURAL GAS PHY	KD	0	0	-	0	-
NATURAL GAS PHY	LN	2,183,201	2,391,759	-8.7%	2,238,259	-2.5%
NATURAL GAS PHY	ON	60,027	42,956	39.7%	65,903	-8.9%
NATURAL GAS SUMMER STRIP	4D	0	400	-100.0%	0	-
NATURAL GAS WINTER STRIP	6I	0	0	-	0	-
N ROCKIES PIPE SWAP	ZR	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	7,075	5,503	28.6%	7,482	-5.4%
PETROCHEMICALS	4H	8,346	478	1,646.0%	8,131	2.6%
PETROCHEMICALS	4J	885	610	45.1%	1,010	-12.4%
PETROCHEMICALS	4K	0	380	-100.0%	0	-
PETROCHEMICALS	CPR	0	0	-	0	-
PETRO OUTRIGHT EURO	BCO	0	2	-100.0%	0	-

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Energy Options					
PETRO OUTRIGHT NA	1N5	0	-	0	-
PETRO OUTRIGHT NA	DAP	1,250	77.3%	1,120	11.6%
PJM WES HUB PEAK CAL MTH	6OA	180	-78.8%	850	-78.8%
PJM WES HUB PEAK LMP 50MW	PMA	0	-100.0%	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	-	0	-
RBOB CALENDAR SWAP	RA	164	-87.1%	401	-59.1%
RBOB CRACK	RX	0	-	0	-
RBOB PHY	OB	7,223	-4.3%	6,918	4.4%
RBOB PHY	RF	0	-	0	-
SAN JUAN PIPE SWAP	PJ	0	-	0	-
SHORT TERM	U11	0	-	0	-
SHORT TERM	U12	0	-	0	-
SHORT TERM	U13	0	-	0	-
SHORT TERM	U14	0	-	0	-
SHORT TERM	U15	0	-	0	-
SHORT TERM	U22	0	-	0	-
SHORT TERM	U23	0	-	0	-
SHORT TERM	U24	0	-	0	-
SHORT TERM	U25	0	-	0	-
SHORT TERM	U26	0	-	0	-
SHORT TERM NATURAL GAS	U01	0	-	50	-100.0%
SHORT TERM NATURAL GAS	U02	0	-	0	-
SHORT TERM NATURAL GAS	U03	0	-	0	-
SHORT TERM NATURAL GAS	U04	0	-	0	-
SHORT TERM NATURAL GAS	U05	0	-	0	-
SHORT TERM NATURAL GAS	U06	0	-	0	-
SHORT TERM NATURAL GAS	U07	0	-	0	-
SHORT TERM NATURAL GAS	U08	0	-	0	-
SHORT TERM NATURAL GAS	U09	0	-	0	-
SHORT TERM NATURAL GAS	U10	0	-	0	-
SHORT TERM NATURAL GAS	U16	0	-	0	-
SHORT TERM NATURAL GAS	U17	0	-	0	-
SHORT TERM NATURAL GAS	U18	0	-	0	-
SHORT TERM NATURAL GAS	U19	0	-	0	-
SHORT TERM NATURAL GAS	U20	0	-	0	-
SHORT TERM NATURAL GAS	U21	0	-	0	-
SHORT TERM NATURAL GAS	U27	0	-	0	-
SHORT TERM NATURAL GAS	U28	0	-	0	-
SHORT TERM NATURAL GAS	U29	0	-	0	-
SHORT TERM NATURAL GAS	U30	0	-	0	-
SHORT TERM NATURAL GAS	U31	0	-	0	-
WTI-BRENT BULLET SWAP	BV	208,315	26.9%	190,460	9.4%
WTI CRUDE OIL 1 M CSO FI	7A	36,300	-83.2%	42,350	-14.3%
Metals Futures					
COMEX GOLD	GC	512,591	-8.5%	531,868	-3.6%
NYMEX HOT ROLLED STEEL	HR	37,983	55.7%	37,391	1.6%
NYMEX PLATINUM	PL	58,559	-0.4%	62,385	-6.1%
PALLADIUM	PA	9,224	1.0%	9,621	-4.1%
URANIUM	UX	800	164.0%	800	0.0%
COMEX SILVER	SI	140,153	-18.2%	138,003	1.6%

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest DEC 2021	Open Interest DEC 2020	% CHG	Open Interest NOV 2021	% CHG
Metals Futures						
COMEX E-Mini GOLD	QO	1,558	2,762	-43.6%	1,410	10.5%
COMEX E-Mini SILVER	QI	655	723	-9.4%	473	38.5%
COMEX COPPER	HG	181,604	247,597	-26.7%	184,214	-1.4%
COMEX MINY COPPER	QC	362	224	61.6%	351	3.1%
ALUMINUM	A38	0	0	-	30	-100.0%
ALUMINUM	AEP	9,198	11,150	-17.5%	8,102	13.5%
ALUMINUM	ALA	840	750	12.0%	855	-1.8%
ALUMINUM	ALI	239	170	40.6%	152	57.2%
ALUMINUM	AUP	24,292	31,309	-22.4%	24,128	0.7%
ALUMINUM	CUP	0	0	-	0	-
ALUMINUM	EDP	17,118	11,077	54.5%	15,976	7.1%
ALUMINUM	MJP	5,299	3,605	47.0%	4,022	31.8%
COBALT METAL FUTURES	COB	1,454	3	48,366.7%	1,730	-16.0%
COPPER	HGS	16,214	17,066	-5.0%	17,244	-6.0%
FERROUS PRODUCTS	BUS	3,968	4,827	-17.8%	4,106	-3.4%
GOLD	4GC	0	2	-100.0%	0	-
GOLD	SGC	429	174	146.6%	520	-17.5%
GOLD	SGU	628	476	31.9%	705	-10.9%
HOT ROLLED COIL STEEL FUTURES	EHR	2,035	1,026	98.3%	1,938	5.0%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	-	0	-
IRON ORE 62 CHINA TSI FUTURES	TIO	0	0	-	0	-
IRON ORE CHINA	TIO	2,396	2,086	14.9%	2,409	-0.5%
LNDN ZINC	ZNC	0	0	-	0	-
METALS	HDG	100	155	-35.5%	100	0.0%
METALS	LTH	3	0	-	0	-
MICRO GOLD	MGC	19,798	35,333	-44.0%	21,198	-6.6%
SILVER	SIL	6,102	6,565	-7.1%	5,973	2.2%
Metals Options						
ALUMINUM	ALO	1,250	20	6,150.0%	1,450	-13.8%
COMEX COPPER	HX	27,033	16,089	68.0%	45,734	-40.9%
COMEX GOLD	OG	688,162	881,118	-21.9%	690,834	-0.4%
COMEX SILVER	SO	85,185	90,724	-6.1%	80,102	6.3%
COPPER	H1E	0	0	-	0	-
COPPER	H2E	0	0	-	1	-100.0%
COPPER	H3E	0	0	-	0	-
COPPER	H4E	0	0	-	0	-
COPPER	H5E	0	0	-	0	-
GOLD	OG1	8,716	0	0.0%	18,180	-52.1%
GOLD	OG2	3,582	11,178	-68.0%	16,033	-77.7%
GOLD	OG3	904	3,016	-70.0%	4,013	-77.5%
GOLD	OG4	0	902	-100.0%	390	-100.0%
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	508	1,720	-70.5%	626	-18.8%
NYMEX HOT ROLLED STEEL	HRO	2,415	1,275	89.4%	1,985	21.7%
NYMEX PLATINUM	PO	7,721	1,035	646.0%	15,215	-49.3%
PALLADIUM	PAO	325	633	-48.7%	221	47.1%
SILVER	SO1	1,018	0	0.0%	2,134	-52.3%
SILVER	SO2	910	415	119.3%	1,233	-26.2%

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest DEC 2021	Open Interest DEC 2020	% CHG	Open Interest NOV 2021	% CHG
Metals Options						
SILVER	SO3	26	136	-80.9%	316	-91.8%
SILVER	SO4	0	12	-100.0%	51	-100.0%
SILVER	SO5	0	0	-	0	-
TOTAL FUTURES GROUP						
Ag Products Futures		0	0	0.0%	0	-
Energy Futures		6,856,149	7,786,914	-12.0%	7,215,108	-5.0%
Metals Futures		1,053,602	1,201,191	-12.3%	1,075,704	-2.1%
TOTAL FUTURES		7,909,751	8,988,105	-12.0%	8,290,812	-4.6%
TOTAL OPTIONS GROUP						
Energy Options		5,576,135	5,369,068	3.9%	5,673,374	-1.7%
Metals Options		827,755	1,008,273	-17.9%	878,518	-5.8%
TOTAL OPTIONS		6,403,890	6,377,341	0.4%	6,551,892	-2.3%
TOTAL COMBINED						
Ag Products		0	0	0.0%	0	-
Energy		12,432,284	13,155,982	-5.5%	12,888,482	-3.5%
Metals		1,881,357	2,209,464	-14.9%	1,954,222	-3.7%
GRAND TOTAL		14,313,641	15,365,446	-6.8%	14,842,704	-3.6%