

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest APR 2021	Open Interest APR 2020	% CHG	Open Interest MAR 2021	% CHG
Ag Products Futures						
COCOA TAS	CJ	0	0	-	0	-
COFFEE	KT	0	0	-	0	-
COTTON	TT	0	0	-	0	-
SUGAR 11	YO	0	0	-	0	-
Energy Futures						
CRUDE OIL PHY	CL	2,381,401	2,303,488	3.4%	2,347,818	1.4%
CRUDE OIL	WS	8	42	-81.0%	8	0.0%
MINY WTI CRUDE OIL	QM	3,255	9,749	-66.6%	3,450	-5.7%
BRENT OIL LAST DAY	BZ	205,900	246,233	-16.4%	230,695	-10.7%
HEATING OIL PHY	HO	395,429	359,954	9.9%	409,965	-3.5%
HTG OIL	BH	123	118	4.2%	72	70.8%
MINY HTG OIL	QH	0	0	0.0%	0	0.0%
RBOB PHY	RB	360,676	366,526	-1.6%	373,548	-3.4%
MINY RBOB GAS	QU	2	0	-	1	100.0%
NATURAL GAS	HP	126,183	111,656	13.0%	132,094	-4.5%
LTD NAT GAS	HH	364,875	272,077	34.1%	354,471	2.9%
MINY NATURAL GAS	QG	4,093	4,905	-16.6%	3,687	11.0%
PJM MONTHLY	JM	0	0	-	0	-
NATURAL GAS PHY	NG	1,173,202	1,206,480	-2.8%	1,203,608	-2.5%
RBOB GAS	RT	109	109	0.0%	56	94.6%
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	10	84	-88.1%	10	0.0%
ANR OKLAHOMA	NE	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	19,430	10,687	81.8%	10,995	76.7%
ARGUS PROPAN FAR EST INDE	7E	5,536	4,502	23.0%	5,262	5.2%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,768	1,986	-11.0%	2,033	-13.0%
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-
BRENT BALMO SWAP	J9	0	0	-	600	-100.0%
BRENT CALENDAR SWAP	CY	13,234	20,029	-33.9%	15,711	-15.8%
BRENT FINANCIAL FUTURES	BB	1,000	0	-	0	-
BRENT FINANCIAL FUTURES	MBC	0	45	-100.0%	0	-
BRENT FINANCIAL FUTURES	MDB	54	0	-	84	-35.7%
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	130	0	-	96	35.4%
CENTERPOINT BASIS SWAP	PW	0	0	-	0	-
CHICAGO ETHANOL SWAP	CU	40,093	32,414	23.7%	43,463	-7.8%
CHICAGO ULSD PL VS HO SPR	5C	1,488	3,377	-55.9%	1,405	5.9%
CHICAGO UNL GAS PL VS RBO	3C	1,060	310	241.9%	1,060	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	67	-100.0%	0	-
CIN HUB 5MW REAL TIME O P	H4	0	22,008	-100.0%	0	-
CIN HUB 5MW REAL TIME PK	H3	0	1,197	-100.0%	0	-
COAL SWAP	ACM	0	0	-	0	-
COLUMB GULF MAINLINE NG B	5Z	0	179	-100.0%	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	557	1,234	-54.9%	583	-4.5%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	511	597	-14.4%	618	-17.3%

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Energy Futures						
CONWAY PROPANE 5 DECIMALS SWAP	8K	17,632	23,799	-25.9%	16,360	7.8%
CRUDE OIL	LPS	50	9,800	-99.5%	100	-50.0%
CRUDE OIL LAST DAY	26	0	0	-	0	-
CRUDE OIL OUTRIGHTS	42	381	5,542	-93.1%	198	92.4%
CRUDE OIL OUTRIGHTS	CC5	3,491	790	341.9%	2,253	54.9%
CRUDE OIL OUTRIGHTS	CSW	2,754	90	2,960.0%	3,724	-26.0%
CRUDE OIL OUTRIGHTS	DAB	0	90	-100.0%	0	-
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	3,315	0	-	3,480	-4.7%
CRUDE OIL OUTRIGHTS	HTT	136,593	192,981	-29.2%	141,115	-3.2%
CRUDE OIL OUTRIGHTS	LSW	4,781	2,187	118.6%	5,284	-9.5%
CRUDE OIL OUTRIGHTS	WCW	13,917	5,606	148.3%	13,264	4.9%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	251	361	-30.5%	299	-16.1%
CRUDE OIL SPRDS	38	0	0	-	0	-
CRUDE OIL SPRDS	ANT	868	450	92.9%	968	-10.3%
CRUDE OIL SPRDS	HIL	17,775	1,615	1,000.6%	18,745	-5.2%
CRUDE OIL SPRDS	WTT	86,308	124,953	-30.9%	91,940	-6.1%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	480	1,440	-66.7%	480	0.0%
DAILY PJM	IDO	19,456	17,920	8.6%	16,448	18.3%
DAILY PJM	NOC	960	480	100.0%	960	0.0%
DAILY PJM	PAP	0	250	-100.0%	0	-
DAILY PJM	PEO	0	5,120	-100.0%	0	-
DAILY PJM	PNO	0	0	-	0	-
DAILY PJM	PNP	0	0	-	0	-
DAILY PJM	PWO	0	11,264	-100.0%	0	-
DAILY PJM	PWP	0	550	-100.0%	0	-
DAILY PJM	WOR	1,920	3,648	-47.4%	1,920	0.0%
DAILY PJM	ZAO	0	1,024	-100.0%	0	-
DAILY PJM	ZGO	10,240	29,184	-64.9%	7,800	31.3%
DAILY PJM	ZJO	0	1,536	-100.0%	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	550	644	-14.6%	605	-9.1%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DOMINION TRAN INC - APP I	IH	0	0	-	0	-
DOMINION TRANSMISSION INC	PG	108	1,596	-93.2%	126	-14.3%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	10,050	-100.0%	0	-
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	29,513	18,335	61.0%	27,316	8.0%
EAST/WEST FUEL OIL SPREAD	EW	0	9	-100.0%	0	-
EIA FLAT TAX ONHWAY DIESE	A5	4,242	2,789	52.1%	4,424	-4.1%
ELEC FINSETTLED	47	0	386	-100.0%	0	-
ELEC MISO PEAK	4L	0	0	-	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-
ELECTRICITY OFF PEAK	46	0	7,026	-100.0%	0	-
ELECTRICITY OFF PEAK	4P	0	0	-	0	-
ETHANOL	MTH	10	0	-	0	-
ETHANOL	Z1B	0	0	-	0	-
ETHANOL SWAP	MT2	715	476	50.2%	675	5.9%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	8,651	6,173	40.1%	8,230	5.1%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0	-

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Energy Futures						
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	748	75	897.3%	803	-6.8%
EUROPE 1% FUEL OIL NWE CA	UF	12	0	-	12	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	163	2,047	-92.0%	164	-0.6%
EUROPEAN GASOIL (ICE)	7F	3,408	160	2,030.0%	3,400	0.2%
EUROPEAN NAPHTHA BALMO	KZ	8	7	14.3%	0	-
EUROPEAN NAPHTHA CRACK SPR	EN	2,799	6,574	-57.4%	2,445	14.5%
EUROPE DATED BRENT SWAP	UB	731	0	-	733	-0.3%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	UN	873	1,041	-16.1%	863	1.2%
EURO PROPANE CIF ARA SWA	PS	2,509	2,481	1.1%	2,457	2.1%
FREIGHT MARKETS	ACB	0	795	-100.0%	0	-
FREIGHT MARKETS	BF1	0	0	-	0	-
FREIGHT MARKETS	BF2	396	225	76.0%	417	-5.0%
FREIGHT MARKETS	BF3	0	0	-	0	-
FREIGHT MARKETS	FLJ	10	0	-	0	-
FREIGHT MARKETS	FLP	519	717	-27.6%	583	-11.0%
FREIGHT MARKETS	FRC	60	90	-33.3%	70	-14.3%
FREIGHT MARKETS	FRS	0	0	-	0	-
FREIGHT MARKETS	T2D	300	735	-59.2%	320	-6.3%
FREIGHT MARKETS	T7C	0	0	-	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-
FREIGHT MARKETS	TD8	0	0	-	0	-
FREIGHT MARKETS	USC	0	90	-100.0%	0	-
FREIGHT MARKETS	USE	90	0	-	295	-69.5%
FUEL OIL CRACK VS ICE	FO	1,990	4,974	-60.0%	2,125	-6.4%
FUEL OIL NWE CRACK VS ICE	FI	0	117	-100.0%	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	81	305	-73.4%	90	-10.0%
GAS EURO-BOB OXY NWE BARGES	7H	1,933	2,960	-34.7%	2,023	-4.4%
GAS EURO-BOB OXY NWE BARGES CRK	7K	15,467	22,381	-30.9%	16,142	-4.2%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	39	0	-	40	-2.5%
GASOIL 0.1 ROTTERDAM BARG	VL	40	45	-11.1%	50	-20.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-
GASOIL CALENDAR SWAP	GX	190	112	69.6%	374	-49.2%
GASOIL CRACK SPREAD CALEN	GZ	4,460	7,584	-41.2%	4,541	-1.8%
GASOIL MINI CALENDAR SWAP	QA	1,431	1,086	31.8%	1,167	22.6%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	843	2,065	-59.2%	907	-7.1%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	10,369	10,098	2.7%	9,183	12.9%
GRP THREE UNL GS (PLT) VS	A8	5,775	5,279	9.4%	5,965	-3.2%
GULF COAST 3% FUEL OIL BA	VZ	0	272	-100.0%	0	-
GULF COAST JET FUEL CLNDR	GE	750	942	-20.4%	1,000	-25.0%
GULF COAST JET VS NYM 2 H	ME	28,276	24,717	14.4%	34,703	-18.5%
GULF COAST NO.6 FUEL OIL	MF	4,739	17,460	-72.9%	5,796	-18.2%
GULF COAST NO.6 FUEL OIL	MG	0	331	-100.0%	0	-

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Energy Futures						
GULF COAST ULSD CALENDAR	LY	4,663	3,705	25.9%	4,912	-5.1%
GULF COAST ULSD CRACK SPR	GY	90	900	-90.0%	100	-10.0%
HEATING OIL BALMO CLNDR S	1G	0	537	-100.0%	700	-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	3,680	-100.0%	0	-
HENRY HUB FINANCIAL LAST	NBP	0	0	-	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	5,992	-100.0%	0	-
HENRY HUB SWAP	NN	599,073	720,724	-16.9%	608,645	-1.6%
HOUSTON SHIP CHANNEL BASI	NH	1,225	4,766	-74.3%	1,375	-10.9%
ICE BRENT DUBAI SWAP	DB	5,321	28,483	-81.3%	5,929	-10.3%
ICE GASOIL BALMO SWAP	U9	20	0	-	26	-23.1%
INDIANA MISO	FAD	0	0	-	0	-
INDIANA MISO	FTD	0	672	-100.0%	0	-
INDIANA MISO	PDD	0	86	-100.0%	0	-
INDIANA MISO	PTD	0	49	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	645	518	24.5%	350	84.3%
JAPAN C&F NAPHTHA CRACK S	JB	0	150	-100.0%	0	-
JAPAN C&F NAPHTHA SWAP	JA	196	312	-37.2%	184	6.5%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	-	0	-
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-
JET CIF NWE VS ICE	JC	499	45	1,008.9%	382	30.6%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1M	1,100	2,053	-46.4%	250	340.0%
JKM LNG Futures	JKM	4,751	4,125	15.2%	4,737	0.3%
LA CARB DIESEL (OPIS) SWA	KL	575	1,433	-59.9%	616	-6.7%
LA CARBOB GASOLINE(OPIS)S	JL	100	150	-33.3%	0	-
LA JET (OPIS) SWAP	JS	771	1,638	-52.9%	832	-7.3%
LLS (ARGUS) CALENDAR SWAP	XA	50	212	-76.4%	60	-16.7%
LLS (ARGUS) VS WTI SWAP	WJ	3,247	10,303	-68.5%	3,262	-0.5%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-
MARS (ARGUS) VS WTI SWAP	YX	890	450	97.8%	1,250	-28.8%
MARS (ARGUS) VS WTI TRD M	YV	28,559	15,386	85.6%	30,736	-7.1%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	MTF	16,451	20,325	-19.1%	14,696	11.9%
MCCLOSKEY RCH BAY COAL	MFF	1,339	1,864	-28.2%	1,184	13.1%
MGF FUT	MGF	0	0	-	0	-
MGN1 SWAP FUT	MGN	20	335	-94.0%	20	0.0%
MICHIGAN BASIS	NF	0	736	-100.0%	0	-
MICHIGAN MISO	HMO	0	0	-	0	-
MICHIGAN MISO	HMW	0	0	-	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	45	9	400.0%	10	350.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	170	-100.0%	105	-100.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	1,223	1,040	17.6%	920	32.9%
MJC FUT	MJC	20	45	-55.6%	0	-
MNC FUT	MNC	791	2,267	-65.1%	745	6.2%
MONT BELVIEU ETHANE 5 DECIMAL	C0	46,182	39,114	18.1%	48,752	-5.3%
MONT BELVIEU ETHANE OPIS BALMO	8C	145	193	-24.9%	500	-71.0%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	137,497	138,660	-0.8%	135,173	1.7%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	4,830	2,742	76.1%	3,286	47.0%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	32,155	41,503	-22.5%	33,585	-4.3%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	410	1,014	-59.6%	885	-53.7%

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Energy Futures						
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	59,805	62,339	-4.1%	62,137	-3.8%
MONT BELVIEU NORMAL BUTANE BALMO	8J	703	2,283	-69.2%	2,131	-67.0%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-
NATURAL GAS PEN SWP	NP	252,104	151,946	65.9%	269,487	-6.5%
NEPOOL INTR HUB 5MW D AH	H2	104,044	261,603	-60.2%	120,156	-13.4%
NEPOOL INTR HUB 5MW D AH	U6	4,675	12,900	-63.8%	5,235	-10.7%
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	868	1,195	-27.4%	924	-6.1%
NEW YORK ETHANOL SWAP	EZ	535	1,200	-55.4%	315	69.8%
NEW YORK HUB ZONE G PEAK	GN	310	1,381	-77.6%	275	12.7%
NEW YORK HUB ZONE J PEAK	JN	0	248	-100.0%	0	-
NGPL MID-CONTINENT	NL	0	520	-100.0%	0	-
NGPL TEX/OK	PD	0	120	-100.0%	0	-
N ILLINOIS HUB DAILY	UD	20	10	100.0%	20	0.0%
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	-	0	-
NORTHEN NATURAL GAS DEMAR	PE	0	0	-	0	-
NORTHEN NATURAL GAS VENTU	PF	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	NR	0	490	-100.0%	0	-
N ROCKIES PIPE SWAP	XR	0	0	-	0	-
NY1% VS GC SPREAD SWAP	VR	380	1,714	-77.8%	415	-8.4%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	-	0	-
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-
NY HARBOR HEAT OIL SWP	MP	10,006	13,910	-28.1%	10,389	-3.7%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	1,880	765	145.8%	1,615	16.4%
NY HARBOR RESIDUAL FUEL 1	MM	550	2,394	-77.0%	535	2.8%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	HK	7,818	4,383	78.4%	5,873	33.1%
NYISO CAPACITY	LHV	0	188	-100.0%	10	-100.0%
NYISO CAPACITY	NNC	0	0	-	0	-
NYISO CAPACITY	NRS	0	0	-	0	-
NYISO ZONE A 5MW D AH O P	K4	0	5,442	-100.0%	0	-
NYISO ZONE A 5MW D AH PK	K3	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	D2	39,200	207,962	-81.2%	47,680	-17.8%
NYISO ZONE G 5MW D AH PK	T3	7,885	14,391	-45.2%	8,085	-2.5%
NYISO ZONE J 5MW D AH O P	D4	0	8,163	-100.0%	0	-
NYISO ZONE J 5MW D AH PK	D3	0	1,208	-100.0%	0	-
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-
NYMEX ULSD VS NYMEX HO	UY	0	200	-100.0%	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	141	2,057	-93.1%	271	-48.0%
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	232	1,008	-77.0%	270	-14.1%
PERMIAN BASIS SWAP	PM	0	2,205	-100.0%	0	-
PETROCHEMICALS	22	134	153	-12.4%	132	1.5%
PETROCHEMICALS	32	26	108	-75.9%	39	-33.3%
PETROCHEMICALS	3NA	37	6	516.7%	26	42.3%
PETROCHEMICALS	51	0	0	-	1	-100.0%
PETROCHEMICALS	81	0	0	-	0	-
PETROCHEMICALS	8I	8,022	5,999	33.7%	6,929	15.8%
PETROCHEMICALS	91	928	706	31.4%	841	10.3%

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Energy Futures						
PETROCHEMICALS	MAA	0	160	-100.0%	0	-
PETROCHEMICALS	MAE	1,488	2,054	-27.6%	1,567	-5.0%
PETROCHEMICALS	MAS	385	620	-37.9%	365	5.5%
PETROCHEMICALS	MBE	80	220	-63.6%	40	100.0%
PETROCHEMICALS	MNB	468	1,074	-56.4%	458	2.2%
PETROCHEMICALS	MPS	1,258	902	39.5%	1,373	-8.4%
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	180	-100.0%	0	-
PETRO CRCKS & SPRDS ASIA	STS	225	150	50.0%	225	0.0%
PETRO CRCKS & SPRDS NA	CRB	20,505	20,585	-0.4%	23,802	-13.9%
PETRO CRCKS & SPRDS NA	EXR	1,899	2,002	-5.1%	1,691	12.3%
PETRO CRCKS & SPRDS NA	FOC	0	540	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GBB	100	1,340	-92.5%	0	-
PETRO CRCKS & SPRDS NA	GCC	0	405	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GCI	285	1,723	-83.5%	295	-3.4%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GCU	1,010	7,035	-85.6%	1,445	-30.1%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-
PETRO CRCKS & SPRDS NA	HOB	5,040	10,026	-49.7%	5,462	-7.7%
PETRO CRCKS & SPRDS NA	MFR	12	0	-	19	-36.8%
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	4,708	12,631	-62.7%	4,508	4.4%
PETRO CRCKS & SPRDS NA	RVG	5,123	13,119	-60.9%	3,721	37.7%
PETRO CRCKS & SPRDS NA	SF3	0	33	-100.0%	0	-
PETRO CRK&SPRD EURO	1NB	48	1,950	-97.5%	48	0.0%
PETRO CRK&SPRD EURO	43	0	0	-	0	-
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	524	2,232	-76.5%	548	-4.4%
PETRO CRK&SPRD EURO	EOB	5	30	-83.3%	5	0.0%
PETRO CRK&SPRD EURO	EPN	1,019	884	15.3%	1,030	-1.1%
PETRO CRK&SPRD EURO	EVC	180	468	-61.5%	120	50.0%
PETRO CRK&SPRD EURO	FBT	0	0	-	0	-
PETRO CRK&SPRD EURO	FVB	0	15	-100.0%	0	-
PETRO CRK&SPRD EURO	GCB	0	0	-	0	-
PETRO CRK&SPRD EURO	GOC	0	9	-100.0%	0	-
PETRO CRK&SPRD EURO	MGB	0	30	-100.0%	0	-
PETRO CRK&SPRD EURO	MUD	0	160	-100.0%	0	-
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-
PETRO CRK&SPRD EURO	NOB	317	867	-63.4%	339	-6.5%
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-
PETROLEUM PRODUCTS	1NM	300	159	88.7%	170	76.5%
PETROLEUM PRODUCTS	BEB	3	0	-	0	-
PETROLEUM PRODUCTS	BEF	1	0	-	0	-
PETROLEUM PRODUCTS	CMS	30	0	-	30	0.0%
PETROLEUM PRODUCTS	EWG	0	1,125	-100.0%	275	-100.0%
PETROLEUM PRODUCTS	H5F	30	5,469	-99.5%	45	-33.3%
PETROLEUM PRODUCTS	JCC	496	1,085	-54.3%	60	726.7%
PETROLEUM PRODUCTS	MME	0	0	-	0	-
PETROLEUM PRODUCTS	MPE	0	0	-	14	-100.0%
PETROLEUM PRODUCTS	NCC	0	0	-	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	0	-
PETROLEUM PRODUCTS	R5F	112	38	194.7%	122	-8.2%

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Commodity		Open Interest APR 2021	Open Interest APR 2020	% CHG	Open Interest MAR 2021	% CHG
Energy Futures						
PETROLEUM PRODUCTS	S53	18	60	-70.0%	20	-10.0%
PETROLEUM PRODUCTS	UCS	0	0	-	30	-100.0%
PETROLEUM PRODUCTS	UP5	0	921	-100.0%	0	-
PETROLEUM PRODUCTS	VU	20	360	-94.4%	271	-92.6%
PETROLEUM PRODUCTS ASIA	E6M	0	45	-100.0%	0	-
PETROLEUM PRODUCTS ASIA	MJN	402	802	-49.9%	402	0.0%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-
PETRO OUTRIGHT EURO	0B	18	154	-88.3%	20	-10.0%
PETRO OUTRIGHT EURO	0C	0	0	-	0	-
PETRO OUTRIGHT EURO	0D	308	856	-64.0%	253	21.7%
PETRO OUTRIGHT EURO	0E	0	0	-	0	-
PETRO OUTRIGHT EURO	0F	12	90	-86.7%	14	-14.3%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-
PETRO OUTRIGHT EURO	5L	0	40	-100.0%	0	-
PETRO OUTRIGHT EURO	63	0	0	-	0	-
PETRO OUTRIGHT EURO	7I	0	0	-	0	-
PETRO OUTRIGHT EURO	7R	0	5	-100.0%	0	-
PETRO OUTRIGHT EURO	88	0	0	-	0	-
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-
PETRO OUTRIGHT EURO	CPB	415	398	4.3%	719	-42.3%
PETRO OUTRIGHT EURO	EFF	0	0	-	0	-
PETRO OUTRIGHT EURO	EFM	12	0	-	12	0.0%
PETRO OUTRIGHT EURO	ENS	0	27	-100.0%	0	-
PETRO OUTRIGHT EURO	EWN	153	95	61.1%	159	-3.8%
PETRO OUTRIGHT EURO	FLB	0	0	-	0	-
PETRO OUTRIGHT EURO	GNO	0	0	-	0	-
PETRO OUTRIGHT EURO	H5G	0	818	-100.0%	0	-
PETRO OUTRIGHT EURO	JFB	0	0	-	0	-
PETRO OUTRIGHT EURO	M1B	5,342	1,146	366.1%	5,524	-3.3%
PETRO OUTRIGHT EURO	M35	0	0	-	0	-
PETRO OUTRIGHT EURO	MBB	20	0	-	0	-
PETRO OUTRIGHT EURO	MBN	1,632	2,125	-23.2%	1,731	-5.7%
PETRO OUTRIGHT EURO	MEF	665	190	250.0%	610	9.0%
PETRO OUTRIGHT EURO	R53	60	54	11.1%	60	0.0%
PETRO OUTRIGHT EURO	R5B	20	0	-	26	-23.1%
PETRO OUTRIGHT EURO	R5M	1,630	1,313	24.1%	1,572	3.7%
PETRO OUTRIGHT EURO	R5O	2,789	1,815	53.7%	2,809	-0.7%
PETRO OUTRIGHT EURO	RBM	0	18	-100.0%	0	-
PETRO OUTRIGHT EURO	S5B	0	0	-	0	-
PETRO OUTRIGHT EURO	S5F	312	315	-1.0%	364	-14.3%
PETRO OUTRIGHT EURO	S5M	3,602	3,729	-3.4%	3,874	-7.0%
PETRO OUTRIGHT EURO	S5O	2,034	1,134	79.4%	2,075	-2.0%
PETRO OUTRIGHT EURO	SMU	0	90	-100.0%	0	-
PETRO OUTRIGHT EURO	T0	0	0	-	0	-
PETRO OUTRIGHT EURO	T2B	0	0	-	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	0	0	-	0	-
PETRO OUTRIGHT NA	A8B	50	0	-	75	-33.3%
PETRO OUTRIGHT NA	AB6	0	50	-100.0%	25	-100.0%

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Energy Futures						
PETRO OUTRIGHT NA	BCR	2,175	175	1,142.9%	3,185	-31.7%
PETRO OUTRIGHT NA	DBB	0	0	-	0	-
PETRO OUTRIGHT NA	FCB	0	0	-	0	-
PETRO OUTRIGHT NA	H5B	0	175	-100.0%	0	-
PETRO OUTRIGHT NA	JE	425	780	-45.5%	440	-3.4%
PETRO OUTRIGHT NA	JET	50	575	-91.3%	450	-88.9%
PETRO OUTRIGHT NA	JTB	0	100	-100.0%	0	-
PETRO OUTRIGHT NA	MBL	328	167	96.4%	109	200.9%
PETRO OUTRIGHT NA	MEN	35	90	-61.1%	59	-40.7%
PETRO OUTRIGHT NA	MEO	569	1,667	-65.9%	760	-25.1%
PETRO OUTRIGHT NA	MFD	0	182	-100.0%	0	-
PETRO OUTRIGHT NA	MMF	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	39,125	93,895	-58.3%	40,965	-4.5%
PJM AD HUB 5MW REAL TIME	Z9	2,130	9,737	-78.1%	2,240	-4.9%
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	296	256	15.6%	296	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	27,210	-100.0%	0	-
PJM DAYTON DA PEAK	D7	0	1,510	-100.0%	0	-
PJM NI HUB 5MW REAL TIME	B3	1,710	3,415	-49.9%	1,930	-11.4%
PJM NI HUB 5MW REAL TIME	B6	31,450	62,365	-49.6%	35,130	-10.5%
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	5,442	-100.0%	0	-
PJM WESTHDA PEAK	J4	0	302	-100.0%	0	-
PJM WESTH RT OFF-PEAK	N9	273,500	388,017	-29.5%	280,860	-2.6%
PJM WESTH RT PEAK	L1	41,975	54,998	-23.7%	45,231	-7.2%
PLASTICS	PGP	2,313	4,765	-51.5%	3,547	-34.8%
PREMIUM UNLD 10P FOB MED	3G	0	63	-100.0%	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	1,977	1,195	65.4%	969	104.0%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	63,270	62,844	0.7%	66,928	-5.5%
RBOB CALENDAR SWAP	RL	15,794	12,454	26.8%	12,238	29.1%
RBOB CRACK SPREAD	RM	10,352	3,930	163.4%	6,502	59.2%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	372	1,241	-70.0%	30	1,140.0%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	RH	630	1,165	-45.9%	655	-3.8%
SAN JUAN BASIS SWAP	NJ	0	368	-100.0%	0	-
SAN JUAN PIPE SWAP	XX	0	0	-	0	-
SINGAPORE 180CST BALMO	BS	0	0	-	0	-
SINGAPORE 380CST BALMO	BT	0	1	-100.0%	0	-
SINGAPORE 380CST FUEL OIL	SE	501	996	-49.7%	311	61.1%
SINGAPORE FUEL 180CST CAL	UA	0	21	-100.0%	0	-

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Energy Futures						
SINGAPORE FUEL OIL SPREAD	SD	0	120	-100.0%	0	-
SINGAPORE GASOIL	MAF	413	350	18.0%	205	101.5%
SINGAPORE GASOIL	MTB	0	10	-100.0%	8	-100.0%
SINGAPORE GASOIL	MTS	748	1,081	-30.8%	714	4.8%
SINGAPORE GASOIL	SBM	7	22	-68.2%	10	-30.0%
SINGAPORE GASOIL	STZ	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	1,902	1,039	83.1%	2,122	-10.4%
SINGAPORE GASOIL SWAP	SG	5,577	2,071	169.3%	6,160	-9.5%
SINGAPORE GASOIL VS ICE	GA	2,126	4,647	-54.3%	2,326	-8.6%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-
SINGAPORE JET KERO GASOIL	RK	600	0	-	650	-7.7%
SINGAPORE JET KEROSENE SW	KS	1,125	1,310	-14.1%	1,140	-1.3%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	300	-100.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	1,440	9,108	-84.2%	1,205	19.5%
SING FUEL	MSD	0	0	-	0	-
Sumas Basis Swap	NK	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	TM	105	180	-41.7%	105	0.0%
TC5 RAS TANURA TO YOKOHAM	TH	135	845	-84.0%	135	0.0%
TCO BASIS SWAP	TC	0	736	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	TL	6,549	9,488	-31.0%	6,129	6.9%
TEXAS EASTERN ZONE M-3 BA	NX	0	490	-100.0%	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	1,016	-100.0%	0	-
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	-	0	-
UCM FUT	UCM	0	0	-	0	-
UK NBP NAT GAS CAL MTH FUT	UKG	60	319	-81.2%	120	-50.0%
ULSD UP-DOWN BALMO SWP	1L	2,995	4,420	-32.2%	7,410	-59.6%
UP DOWN GC ULSD VS NMX HO	LT	52,025	60,512	-14.0%	50,684	2.6%
WAHA BASIS	NW	0	423	-100.0%	0	-
WTI-BRENT BULLET SWAP	BY	0	402	-100.0%	0	-
WTI-BRENT CALENDAR SWAP	BK	89,455	128,718	-30.5%	80,764	10.8%
WTI CALENDAR	CS	158,863	204,240	-22.2%	166,933	-4.8%
WTI MIDLAND CRUDE OIL	WTL	1,365	300	355.0%	1,560	-12.5%
WTS (ARGUS) VS WTI SWAP	FF	55,935	83,480	-33.0%	58,682	-4.7%
WTS (ARGUS) VS WTI TRD MT	FH	9,798	9,321	5.1%	10,422	-6.0%
Energy Options						
BRENT CALENDAR SWAP	BA	1,124	5,152	-78.2%	1,235	-9.0%
BRENT CRUDE OIL 1 M CSO	9C	71,200	21,200	235.8%	73,500	-3.1%
BRENT OIL LAST DAY	BE	117,045	40,320	190.3%	120,049	-2.5%
BRENT OIL LAST DAY	BZO	68,376	68,645	-0.4%	94,257	-27.5%
BRENT OIL LAST DAY	OS	0	0	-	0	-
COAL API2 INDEX	CLA	0	0	-	0	-
COAL API2 INDEX	CQA	0	0	-	0	-
COAL API2 INDEX	F2C	360	0	-	340	5.9%
COAL API2 INDEX	F2Q	610	0	-	460	32.6%
CRUDE OIL	6Y	50	0	-	50	0.0%
CRUDE OIL 1MO	WA	408,630	556,097	-26.5%	425,910	-4.1%
CRUDE OIL APO	AO	251,756	408,026	-38.3%	250,263	0.6%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCI	0	0	-	0	-

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Energy Options						
CRUDE OIL PHY	CD	0	0	-	0	-
CRUDE OIL PHY	LC	24,998	60,945	-59.0%	23,014	8.6%
CRUDE OIL PHY	LO	2,089,660	2,941,758	-29.0%	2,054,443	1.7%
CRUDE OIL PHY	LO1	3,811	2,997	27.2%	7,049	-45.9%
CRUDE OIL PHY	LO2	572	976	-41.4%	1,085	-47.3%
CRUDE OIL PHY	LO3	201	4	4,925.0%	519	-61.3%
CRUDE OIL PHY	LO4	0	1	-100.0%	10	-100.0%
CRUDE OIL PHY	LO5	0	0	-	0	-
ELEC FINSETTLED	PJN	43	0	-	43	0.0%
ETHANOL SWAP	CVR	5,407	7,185	-24.7%	5,626	-3.9%
ETHANOL SWAP	GVR	0	720	-100.0%	0	-
FREIGHT MARKETS	TDT	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	3,330	0	-	3,330	0.0%
HEATING OIL PHY	LB	432	457	-5.5%	426	1.4%
HEATING OIL PHY	OH	11,824	31,763	-62.8%	11,167	5.9%
HENRY HUB FINANCIAL LAST	E7	39,252	24,754	58.6%	41,581	-5.6%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	0	-
LLS CRUDE OIL	WJO	0	0	-	0	-
LLS CRUDE OIL	WTO	700	0	-	800	-12.5%
MCCLOSKEY ARA ARGS COAL	MTO	1,080	1,815	-40.5%	1,080	0.0%
MCCLOSKEY RCH BAY COAL	MFO	0	50	-100.0%	0	-
NATURAL GAS 1 M CSO FIN	G4	28,475	82,100	-65.3%	17,900	59.1%
NATURAL GAS 2 M CSO FIN	G2	5,800	3,500	65.7%	5,800	0.0%
NATURAL GAS 3 M CSO FIN	G3	30,526	77,910	-60.8%	23,225	31.4%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	5,650	-100.0%
NATURAL GAS 6 M CSO FIN	G6	0	0	-	0	-
NATURAL GAS OPT	JKO	5,800	0	-	4,750	22.1%
NATURAL GAS OPT	TFO	68,010	2,000	3,300.5%	68,080	-0.1%
NATURAL GAS OPTION ON CALENDAR STRP	6J	21,928	19,884	10.3%	19,828	10.6%
NATURAL GAS PHY	KD	0	0	0.0%	0	0.0%
NATURAL GAS PHY	LN	2,147,749	2,410,102	-10.9%	2,159,710	-0.6%
NATURAL GAS PHY	ON	43,006	76,618	-43.9%	52,897	-18.7%
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-
NATURAL GAS WINTER STRIP	6I	0	600	-100.0%	0	-
N ROCKIES PIPE SWAP	ZR	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	4,806	13,346	-64.0%	4,270	12.6%
PETROCHEMICALS	4H	1,467	220	566.8%	1,809	-18.9%
PETROCHEMICALS	4J	850	30	2,733.3%	500	70.0%
PETROCHEMICALS	4K	0	0	-	0	-
PETROCHEMICALS	CPR	0	126	-100.0%	0	-
PETRO OUTRIGHT EURO	BCO	0	24	-100.0%	0	-
PETRO OUTRIGHT NA	1N5	0	0	-	0	-
PETRO OUTRIGHT NA	DAP	885	1,295	-31.7%	930	-4.8%
PJM WES HUB PEAK CAL MTH	6OA	850	1,540	-44.8%	850	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	302	512	-41.0%	342	-11.7%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-
RBOB CALENDAR SWAP	RA	1,644	110	1,394.5%	1,530	7.5%
RBOB CRACK	RX	0	0	-	0	-
RBOB PHY	OB	17,169	11,698	46.8%	10,170	68.8%
RBOB PHY	RF	66	372	-82.3%	20	230.0%
SAN JUAN PIPE SWAP	PJ	0	0	-	0	-
SHORT TERM	U11	0	0	-	0	-

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Energy Options						
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	400	-100.0%	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	0.0%	0	-
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	-
SHORT TERM NATURAL GAS	U31	0	0	-	0	-
WTI-BRENT BULLET SWAP	BV	194,870	191,980	1.5%	199,730	-2.4%
WTI CRUDE OIL 1 M CSO FI	7A	239,300	285,770	-16.3%	204,375	17.1%
Metals Futures						
COMEX GOLD	GC	464,460	490,551	-5.3%	457,315	1.6%
NYMEX HOT ROLLED STEEL	HR	30,080	25,063	20.0%	30,811	-2.4%
NYMEX PLATINUM	PL	63,377	51,163	23.9%	66,369	-4.5%
PALLADIUM	PA	11,671	8,105	44.0%	10,327	13.0%
URANIUM	UX	700	345	102.9%	700	0.0%
COMEX SILVER	SI	161,569	134,672	20.0%	151,403	6.7%
COMEX E-Mini GOLD	QO	2,049	2,542	-19.4%	1,873	9.4%
COMEX E-Mini SILVER	QI	566	339	67.0%	676	-16.3%
COMEX COPPER	HG	255,020	162,803	56.6%	235,926	8.1%
COMEX MINY COPPER	QC	391	70	458.6%	262	49.2%
ALUMINUM	A38	162	0	-	162	0.0%
ALUMINUM	AEP	9,765	13,183	-25.9%	9,437	3.5%
ALUMINUM	ALA	1,650	750	120.0%	1,500	10.0%
ALUMINUM	ALI	249	316	-21.2%	167	49.1%
ALUMINUM	AUP	24,748	32,844	-24.6%	26,500	-6.6%
ALUMINUM	CUP	0	50	-100.0%	0	-
ALUMINUM	EDP	11,521	15,947	-27.8%	11,532	-0.1%

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest APR 2021	Open Interest APR 2020	% CHG	Open Interest MAR 2021	% CHG
Metals Futures						
ALUMINUM	MJP	2,280	5,540	-58.8%	2,560	-10.9%
COBALT METAL FUTURES	COB	725	0	-	510	42.2%
COPPER	HGS	20,934	11,871	76.3%	19,068	9.8%
FERROUS PRODUCTS	BUS	5,406	5,469	-1.2%	5,676	-4.8%
GOLD	4GC	0	1	-100.0%	0	-
GOLD	SGC	105	183	-42.6%	118	-11.0%
GOLD	SGU	199	159	25.2%	148	34.5%
HOT ROLLED COIL STEEL FUTURES	EHR	1,006	525	91.6%	1,155	-12.9%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	-	0	-
IRON ORE 62 CHINA TSI FUTURES	TIO	0	4,425	-100.0%	0	-
IRON ORE CHINA	TIO	1,563	0	-	1,564	-0.1%
LNDN ZINC	ZNC	0	0	-	0	-
METALS	HDG	75	0	-	172	-56.4%
MICRO GOLD	MGC	31,250	22,459	39.1%	26,199	19.3%
SILVER	SIL	7,341	2,817	160.6%	6,326	16.0%
Metals Options						
ALUMINUM	ALO	1,200	150	700.0%	600	100.0%
COMEX COPPER	HX	52,346	29,000	80.5%	41,370	26.5%
COMEX GOLD	OG	930,705	1,517,795	-38.7%	895,150	4.0%
COMEX SILVER	SO	88,191	133,572	-34.0%	96,335	-8.5%
COPPER	H1E	1	89	-98.9%	3	-66.7%
COPPER	H2E	2	8	-75.0%	0	-
COPPER	H3E	0	0	-	1	-100.0%
COPPER	H4E	0	0	-	0	-
COPPER	H5E	0	0	-	0	-
GOLD	OG1	13,478	8,442	59.7%	15,614	-13.7%
GOLD	OG2	4,321	5,583	-22.6%	10,753	-59.8%
GOLD	OG3	448	1,874	-76.1%	3,543	-87.4%
GOLD	OG4	0	789	-100.0%	189	-100.0%
GOLD	OG5	0	0	-	0	-
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	175	-100.0%	0	-
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	100	-100.0%	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	1,290	-100.0%	0	-
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	5,197	-100.0%	0	-
IRON ORE CHINA	ICT	1,210	0	-	1,240	-2.4%
NYMEX HOT ROLLED STEEL	HRO	1,425	0	-	1,675	-14.9%
NYMEX PLATINUM	PO	11,776	7,440	58.3%	875	1,245.8%
PALLADIUM	PAO	1,641	2,433	-32.6%	943	74.0%
SILVER	SO1	1,058	519	103.9%	964	9.8%
SILVER	SO2	401	619	-35.2%	1,397	-71.3%
SILVER	SO3	33	109	-69.7%	186	-82.3%
SILVER	SO4	0	65	-100.0%	62	-100.0%
SILVER	SO5	0	0	-	0	-



NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest APR 2021	Open Interest APR 2020	% CHG	Open Interest MAR 2021	% CHG
TOTAL FUTURES GROUP					
Ag Products Futures	0	0	-	0	-
Energy Futures	7,892,648	8,780,284	-10.1%	8,021,814	-1.6%
Metals Futures	1,108,862	992,192	11.8%	1,068,456	3.8%
TOTAL FUTURES	9,001,510	9,772,476	-7.9%	9,090,270	-1.0%
TOTAL OPTIONS GROUP					
Energy Options	5,913,964	7,353,002	-19.6%	5,898,603	0.3%
Metals Options	1,108,236	1,715,249	-35.4%	1,070,900	3.5%
TOTAL OPTIONS	7,022,200	9,068,251	-22.6%	6,969,503	0.8%
TOTAL COMBINED					
Ag Products	0	0	-	0	-
Energy	13,806,612	16,133,286	-14.4%	13,920,417	-0.8%
Metals	2,217,098	2,707,441	-18.1%	2,139,356	3.6%
GRAND TOTAL	16,023,710	18,840,727	-15.0%	16,059,773	-0.2%