

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% 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	2,211,781	2,072,728	6.7%	2,229,701	-0.8%
CRUDE OIL	WS	46	2,872	-98.4%	48	-4.2%
MINY WTI CRUDE OIL	QM	6,508	4,099	58.8%	5,247	24.0%
BRENT OIL LAST DAY	BZ	280,441	199,736	40.4%	250,878	11.8%
HEATING OIL PHY	HO	407,687	431,432	-5.5%	404,077	0.9%
HTG OIL	BH	90	141	-36.2%	100	-10.0%
MINY HTG OIL	QH	3	1	200.0%	2	50.0%
RBOB PHY	RB	378,485	393,255	-3.8%	376,903	0.4%
MINY RBOB GAS	QU	0	0	0.0%	0	-
NATURAL GAS	HP	100,285	89,398	12.2%	92,828	8.0%
LTD NAT GAS	HH	281,306	411,964	-31.7%	286,716	-1.9%
MINY NATURAL GAS	QG	3,958	2,266	74.7%	6,139	-35.5%
PJM MONTHLY	JM	0	440	-100.0%	0	-
NATURAL GAS PHY	NG	1,460,544	1,176,942	24.1%	1,512,798	-3.5%
RBOB GAS	RT	63	72	-12.5%	70	-10.0%
3.5% FUEL OIL CID MED SWA	7D	20	54	-63.0%	10	100.0%
3.5% FUEL OIL CIF BALMO S	8D	0	20	-100.0%	0	-
AEP-DAYTON HUB DAILY	VD	84	114	-26.3%	84	0.0%
AEP-DAYTON HUB MTHLY	VM	0	0	-	0	-
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	-	0	-
ALGONQUIN CITYGATES BASIS	B4	0	0	-	0	-
ANR OKLAHOMA	NE	0	62	-100.0%	0	-
ARGUS LLS VS. WTI (ARG) T	E5	9,816	36,638	-73.2%	13,794	-28.8%
ARGUS PROPAN FAR EST INDE	7E	4,626	5,009	-7.6%	4,834	-4.3%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,766	2,044	-13.6%	1,864	-5.3%
AUSTRIALIAN COKE COAL	ACT	0	0	-	0	-
AUSTRIALIAN COKE COAL	ALW	0	44	-100.0%	0	-
BRENT BALMO SWAP	J9	150	125	20.0%	190	-21.1%
BRENT CALENDAR SWAP	CY	21,248	22,361	-5.0%	23,232	-8.5%
BRENT CFD SWAP	6W	0	0	-	0	-
BRENT FINANCIAL FUTURES	BB	0	158	-100.0%	0	-
BRENT FINANCIAL FUTURES	MBC	180	0	-	70	157.1%
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%
CANADIAN LIGHT SWEET OIL	CIL	0	0	-	0	-
CENTERPOINT BASIS SWAP	PW	0	1,356	-100.0%	0	-
CHICAGO ETHANOL SWAP	CU	41,645	51,408	-19.0%	35,970	15.8%
CHICAGO ULSD PL VS HO SPR	5C	2,826	2,903	-2.7%	2,390	18.2%
CHICAGO UNL GAS PL VS RBO	3C	165	640	-74.2%	165	0.0%
CIG BASIS	CI	0	5,597	-100.0%	0	-
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-
CIN HUB 5MW D AH O PK	K2	0	0	-	0	-
CIN HUB 5MW D AH PK	H5	169	1,607	-89.5%	191	-11.5%

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% CHG
Energy Futures						
CIN HUB 5MW REAL TIME O P	H4	27,328	131,104	-79.2%	29,960	-8.8%
CIN HUB 5MW REAL TIME PK	H3	1,505	15,864	-90.5%	1,645	-8.5%
COAL SWAP	ACM	0	20	-100.0%	0	-
COLUMB GULF MAINLINE NG B	5Z	225	723	-68.9%	364	-38.2%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	1,636	1,632	0.2%	1,512	8.2%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	993	600	65.5%	1,013	-2.0%
CONWAY PROPANE 5 DECIMALS SWAP	8K	17,149	20,253	-15.3%	17,421	-1.6%
CRUDE OIL	LPS	12,900	24,750	-47.9%	15,795	-18.3%
CRUDE OIL OUTRIGHTS	42	612	317	93.1%	156	292.3%
CRUDE OIL OUTRIGHTS	CC5	1,390	720	93.1%	1,307	6.4%
CRUDE OIL OUTRIGHTS	CPD	0	0	-	0	-
CRUDE OIL OUTRIGHTS	CSW	0	2,370	-100.0%	0	-
CRUDE OIL OUTRIGHTS	DAB	615	0	-	615	0.0%
CRUDE OIL OUTRIGHTS	DBL	330	0	-	330	0.0%
CRUDE OIL OUTRIGHTS	GSW	0	276	-100.0%	23	-100.0%
CRUDE OIL OUTRIGHTS	HTT	163,624	122,773	33.3%	166,078	-1.5%
CRUDE OIL OUTRIGHTS	LSW	2,229	1,470	51.6%	2,125	4.9%
CRUDE OIL OUTRIGHTS	SSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	UMD	0	0	-	0	-
CRUDE OIL OUTRIGHTS	UNS	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCC	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCW	7,051	17,665	-60.1%	6,416	9.9%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	458	3,669	-87.5%	618	-25.9%
CRUDE OIL SPRDS	38	0	0	-	0	-
CRUDE OIL SPRDS	ANT	180	0	-	180	0.0%
CRUDE OIL SPRDS	HIL	1,500	0	-	1,595	-6.0%
CRUDE OIL SPRDS	WTT	130,642	135,757	-3.8%	126,339	3.4%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	1,800	4,224	-57.4%	1,440	25.0%
DAILY PJM	IDO	17,605	22,935	-23.2%	16,240	8.4%
DAILY PJM	NOC	600	1,824	-67.1%	480	25.0%
DAILY PJM	PAP	270	260	3.8%	250	8.0%
DAILY PJM	PEO	5,030	2,475	103.2%	4,640	8.4%
DAILY PJM	PNO	0	16,830	-100.0%	0	-
DAILY PJM	PNP	0	1,014	-100.0%	0	-
DAILY PJM	PWO	11,066	15,840	-30.1%	10,208	8.4%
DAILY PJM	PWP	594	832	-28.6%	550	8.0%
DAILY PJM	WOR	5,400	17,088	-68.4%	4,320	25.0%
DAILY PJM	ZAO	1,006	7,425	-86.5%	928	8.4%
DAILY PJM	ZGO	29,811	33,385	-10.7%	63,568	-53.1%
DAILY PJM	ZJO	1,509	14,850	-89.8%	1,392	8.4%
DATED TO FRONTLINE BRENT	FY	550	2,570	-78.6%	600	-8.3%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DOMINION TRAN INC - APP I	IH	0	0	-	0	-
DOMINION TRANSMISSION INC	PG	2,179	10,130	-78.5%	2,556	-14.7%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	659	21,356	-96.9%	899	-26.7%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	12,981	1,689	668.6%	11,593	12.0%
EASTERN RAIL DELIVERY CSX	QX	0	0	-	0	-
EAST/WEST FUEL OIL SPREAD	EW	11	41	-73.2%	12	-8.3%
EIA FLAT TAX ONHWAY DIESE	A5	2,338	1,764	32.5%	1,600	46.1%
ELEC ERCOT DLY OFF PK	I4	0	0	-	0	-

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% CHG
Energy Futures						
ELEC ERCOT DLY PEAK	I3	0	0	-	0	-
ELEC ERCOT DLY PEAK	I7	0	0	-	0	-
ELEC ERCOT OFF PEAK	I2	0	0	-	0	-
ELEC FINSETTLED	47	470	980	-52.0%	514	-8.6%
ELEC MISO PEAK	4L	0	0	-	0	-
ELEC MISO PEAK	55	0	0	-	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-
ELEC NYISO OFF-PEAK	58	0	0	-	0	-
ELECTRICITY OFF PEAK	46	8,560	17,920	-52.2%	9,344	-8.4%
ELECTRICITY OFF PEAK	4P	0	55,380	-100.0%	0	-
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	-	0	-
ETHANOL	MTH	30	10	200.0%	0	-
ETHANOL	Z1B	0	0	-	0	-
ETHANOL SWAP	MT2	718	380	88.9%	833	-13.8%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	7,820	5,889	32.8%	7,439	5.1%
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	17	0	-	21	-19.0%
EURO-DENOMINATED PETRO PROD	NCP	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	75	40	87.5%	95	-21.1%
EUROPE 1% FUEL OIL NWE CA	UF	2	254	-99.2%	7	-71.4%
EUROPE 1% FUEL OIL RDAM C	UH	0	3	-100.0%	0	-
EUROPE 3.5% FUEL OIL MED	UI	27	150	-82.0%	45	-40.0%
EUROPE 3.5% FUEL OIL RDAM	UV	2,065	7,418	-72.2%	2,797	-26.2%
EUROPEAN GASOIL (ICE)	7F	229	97	136.1%	214	7.0%
EUROPEAN NAPHTHA BALMO	KZ	10	168	-94.0%	0	-
EUROPEAN NAPHTHA CRACK SPR	EN	5,655	13,309	-57.5%	6,052	-6.6%
EUROPE DATED BRENT SWAP	UB	0	1,516	-100.0%	0	-
EUROPE JET KERO NWE CALSW	UJ	0	23	-100.0%	0	-
EUROPE NAPHTHA CALSWAP	UN	1,085	2,792	-61.1%	1,222	-11.2%
EURO PROPANE CIF ARA SWA	PS	2,564	2,025	26.6%	2,431	5.5%
FREIGHT MARKETS	ACB	855	0	-	900	-5.0%
FREIGHT MARKETS	BF1	5	0	-	5	0.0%
FREIGHT MARKETS	BF2	50	0	-	50	0.0%
FREIGHT MARKETS	BF3	10	0	-	10	0.0%
FREIGHT MARKETS	FLP	384	1,070	-64.1%	425	-9.6%
FREIGHT MARKETS	FRC	235	65	261.5%	300	-21.7%
FREIGHT MARKETS	FRS	0	0	-	0	-
FREIGHT MARKETS	T2D	770	2,940	-73.8%	835	-7.8%
FREIGHT MARKETS	TC6	0	0	-	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-
FREIGHT MARKETS	TD8	0	100	-100.0%	0	-
FREIGHT MARKETS	USC	90	0	-	90	0.0%
FUEL OIL CRACK VS ICE	FO	5,788	7,635	-24.2%	6,064	-4.6%
FUEL OIL NWE CRACK VS ICE	FI	143	171	-16.4%	156	-8.3%
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-
FUEL OIL (PLATS) CAR CN	1X	0	0	-	0	-
FUELOIL SWAP:CARGOES VS.B	FS	371	1,023	-63.7%	393	-5.6%
GAS EURO-BOB OXY NWE BARGES	7H	2,735	6,761	-59.5%	2,782	-1.7%
GAS EURO-BOB OXY NWE BARGES CRK	7K	16,787	27,192	-38.3%	14,843	13.1%

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% CHG
Energy Futures						
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	0	15	-100.0%	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	35	14	150.0%	36	-2.8%
GASOIL 10PPM VS ICE SWAP	TP	0	20	-100.0%	0	-
GASOIL CALENDAR SWAP	GX	71	48	47.9%	87	-18.4%
GASOIL CRACK SPREAD CALEN	GZ	8,850	13,648	-35.2%	10,041	-11.9%
GASOIL MINI CALENDAR SWAP	QA	1,700	1,012	68.0%	1,921	-11.5%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	2,075	210	888.1%	2,085	-0.5%
GROUP THREE ULSD (PLATTS)	A7	0	47	-100.0%	0	-
GROUP THREE UNLEAD GAS (P	A9	100	50	100.0%	150	-33.3%
GRP THREE ULSD(PLT)VS HEA	A6	7,904	7,452	6.1%	7,213	9.6%
GRP THREE UNL GS (PLT) VS	A8	4,803	5,490	-12.5%	4,960	-3.2%
GULF COAST 3% FUEL OIL BA	VZ	945	72	1,212.5%	707	33.7%
GULF COAST JET FUEL CLNDR	GE	375	852	-56.0%	354	5.9%
GULF COAST JET VS NYM 2 H	ME	23,425	28,910	-19.0%	24,100	-2.8%
GULF COAST NO.6 FUEL OIL	MF	17,219	29,098	-40.8%	16,614	3.6%
GULF COAST NO.6 FUEL OIL	MG	1,092	1,833	-40.4%	1,692	-35.5%
GULF COAST ULSD CALENDAR	LY	1,628	1,801	-9.6%	1,463	11.3%
GULF COAST ULSD CRACK SPR	GY	780	560	39.3%	600	30.0%
HEATING OIL BALMO CLNDR S	1G	15	10	50.0%	50	-70.0%
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	10,058	-100.0%	0	-
HENRY HUB FINANCIAL LAST	NBP	0	0	-	0	-
HENRY HUB FINANCIAL LAST	TTE	0	0	-	0	-
HENRY HUB INDEX SWAP FUTU	IN	1,712	10,058	-83.0%	1,712	0.0%
HENRY HUB SWAP	NN	733,483	1,026,984	-28.6%	757,610	-3.2%
HOUSTON SHIP CHANNEL BASI	NH	5,315	10,321	-48.5%	5,576	-4.7%
ICE BRENT DUBAI SWAP	DB	35,375	34,434	2.7%	40,337	-12.3%
IN DELIVERY MONTH EUA	6T	0	0	-	0	-
INDIANA MISO	FAD	0	0	-	0	-
INDIANA MISO	FTD	840	2,400	-65.0%	672	25.0%
INDIANA MISO	PDD	382	1,275	-70.0%	386	-1.0%
INDIANA MISO	PTD	49	455	-89.2%	49	0.0%
INDONESIAN COAL ICI4	ICI	515	85	505.9%	440	17.0%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	-	0	-
ISO NEW ENGLAND PK LMP	NI	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	JB	0	121	-100.0%	0	-
JAPAN C&F NAPHTHA SWAP	JA	425	1,407	-69.8%	503	-15.5%
JAPAN NAPHTHA BALMO SWAP	E6	0	25	-100.0%	28	-100.0%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-
JET CIF NWE VS ICE	JC	55	365	-84.9%	60	-8.3%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1M	2,205	2,265	-2.6%	2,925	-24.6%
JKM LNG Futures	JKM	4,843	4,000	21.1%	5,093	-4.9%
LA CARB DIESEL (OPIS) SWA	KL	605	188	221.8%	235	157.4%
LA CARBOB GASOLINE(OPIS)S	JL	350	1,150	-69.6%	300	16.7%
LA JET (OPIS) SWAP	JS	2,418	2,148	12.6%	2,377	1.7%
LLS (ARGUS) CALENDAR SWAP	XA	248	479	-48.2%	266	-6.8%
LLS (ARGUS) VS WTI SWAP	WJ	7,776	26,950	-71.1%	8,362	-7.0%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-
MARS (ARGUS) VS WTI SWAP	YX	3,000	4,670	-35.8%	4,025	-25.5%

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% CHG
Energy Futures						
MARS (ARGUS) VS WTI TRD M	YV	17,505	28,742	-39.1%	18,898	-7.4%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	MTF	21,075	20,959	0.6%	21,492	-1.9%
MCCLOSKEY RCH BAY COAL	MFF	2,166	2,680	-19.2%	2,196	-1.4%
MGF FUT	MGF	0	20	-100.0%	0	-
MGN1 SWAP FUT	MGN	285	300	-5.0%	220	29.5%
MICHIGAN BASIS	NF	980	1,833	-46.5%	1,096	-10.6%
MICHIGAN MISO	HMO	0	0	-	0	-
MICHIGAN MISO	HMW	0	0	-	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	32	135	-76.3%	0	-
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	320	490	-34.7%	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	1,349	2,873	-53.0%	1,603	-15.8%
MJC FUT	MJC	55	275	-80.0%	60	-8.3%
MNC FUT	MNC	2,645	6,305	-58.0%	2,371	11.6%
MONT BELVIEU ETHANE 5 DECIMAL	C0	43,886	39,129	12.2%	42,372	3.6%
MONT BELVIEU ETHANE OPIS BALMO	8C	25	75	-66.7%	90	-72.2%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	140,379	117,818	19.1%	135,940	3.3%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	2,322	1,450	60.1%	3,413	-32.0%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	29,797	18,303	62.8%	19,205	55.2%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,139	278	309.7%	141	707.8%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	60,906	40,583	50.1%	54,827	11.1%
MONT BELVIEU NORMAL BUTANE BALMO	8J	792	1,272	-37.7%	1,478	-46.4%
NAT GAS BASIS SWAP	TZ6	0	2,142	-100.0%	0	-
NATURAL GAS	XIC	0	0	-	0	-
NATURAL GAS PEN SWP	NP	125,028	137,588	-9.1%	121,157	3.2%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	-	0	-
NEPOOL CONECTIC 5MW D AH	P2	0	0	-	0	-
NEPOOL INTR HUB 5MW D AH	H2	289,323	409,793	-29.4%	289,016	0.1%
NEPOOL INTR HUB 5MW D AH	U6	14,590	23,215	-37.2%	14,592	0.0%
NEPOOL NE MASS 5MW D AH O	P8	0	12,864	-100.0%	0	-
NEPOOL NE MASS 5MW D AH P	P7	0	699	-100.0%	0	-
NEPOOL RHD ISLD 5MW D AH	U4	0	0	-	0	-
NEPOOL RHODE IL 5MW D AH	U5	0	0	-	0	-
NEPOOL W CNT MASS 5MW D A	L9	0	0	-	0	-
NEPOOL W CNTR M 5MW D AH	R6	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	CE	1,155	1,513	-23.7%	1,085	6.5%
NEW YORK ETHANOL SWAP	EZ	1,968	885	122.4%	2,348	-16.2%
NEW YORK HUB ZONE G PEAK	GN	1,353	1,449	-6.6%	2,511	-46.1%
NEW YORK HUB ZONE J PEAK	JN	264	1,120	-76.4%	248	6.5%
NGPL MID-CONTINENT	NL	1,140	13,757	-91.7%	1,720	-33.7%
NGPL TEX/OK	PD	740	22,782	-96.8%	1,320	-43.9%
N ILLINOIS HUB DAILY	UD	10	108	-90.7%	10	0.0%
N ILLINOIS HUB MTHLY	UM	0	0	-	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	225	300	-25.0%	175	28.6%
NORTHEN NATURAL GAS DEMAR	PE	0	428	-100.0%	0	-
NORTHEN NATURAL GAS VENTU	PF	0	1,304	-100.0%	0	-
NORTHWEST ROCKIES BASIS S	NR	674	14,042	-95.2%	790	-14.7%
N ROCKIES PIPE SWAP	XR	0	0	-	0	-
NY1% VS GC SPREAD SWAP	VR	1,226	2,740	-55.3%	1,120	9.5%
NY 3.0% FUEL OIL (PLATTS	H1	0	275	-100.0%	0	-
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-
NY HARBOR HEAT OIL SWP	MP	11,009	9,100	21.0%	9,893	11.3%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	815	915	-10.9%	840	-3.0%

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% CHG
Energy Futures						
NY HARBOR RESIDUAL FUEL 1	MM	2,321	1,658	40.0%	2,512	-7.6%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	HK	2,776	3,490	-20.5%	2,390	16.2%
NYISO CAPACITY	LHV	234	836	-72.0%	257	-8.9%
NYISO CAPACITY	NNC	0	256	-100.0%	0	-
NYISO CAPACITY	NRS	14	316	-95.6%	21	-33.3%
NYISO J	KJ	0	0	-	0	-
NYISO J OFF-PEAK	KK	0	0	-	0	-
NYISO ZONE A 5MW D AH O P	K4	7,026	21,186	-66.8%	7,808	-10.0%
NYISO ZONE A 5MW D AH PK	K3	0	2,590	-100.0%	0	-
NYISO ZONE G 5MW D AH O P	D2	253,106	477,602	-47.0%	267,573	-5.4%
NYISO ZONE G 5MW D AH PK	T3	16,333	18,416	-11.3%	16,795	-2.8%
NYISO ZONE J 5MW D AH O P	D4	10,539	119,886	-91.2%	11,712	-10.0%
NYISO ZONE J 5MW D AH PK	D3	1,544	9,846	-84.3%	1,720	-10.2%
NYMEX ALUMINUM FUTURES	AN	0	800	-100.0%	0	-
NYMEX ULSD VS NYMEX HO	UY	300	750	-60.0%	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	1,273	417	205.3%	1,431	-11.0%
ONEOK OKLAHOMA NG BASIS	8X	0	0	-	0	-
ONTARIO POWER SWAPS	OFD	0	0	-	0	-
ONTARIO POWER SWAPS	OPD	0	0	-	0	-
ONTARIO POWER SWAPS	OPM	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	PH	1,191	4,340	-72.6%	1,249	-4.6%
PANHANDLE PIPE SWAP	XH	0	0	-	0	-
PERMIAN BASIS SWAP	PM	2,754	4,458	-38.2%	3,015	-8.7%
PETROCHEMICALS	22	154	131	17.6%	127	21.3%
PETROCHEMICALS	32	137	95	44.2%	25	448.0%
PETROCHEMICALS	3NA	3	29	-89.7%	0	-
PETROCHEMICALS	51	5	0	-	0	-
PETROCHEMICALS	81	60	0	-	0	-
PETROCHEMICALS	8I	6,365	4,493	41.7%	6,491	-1.9%
PETROCHEMICALS	91	806	834	-3.4%	846	-4.7%
PETROCHEMICALS	MAA	0	0	-	0	-
PETROCHEMICALS	MAE	1,594	511	211.9%	1,732	-8.0%
PETROCHEMICALS	MAS	419	235	78.3%	444	-5.6%
PETROCHEMICALS	MBE	320	410	-22.0%	380	-15.8%
PETROCHEMICALS	MNB	1,180	2,020	-41.6%	1,184	-0.3%
PETROCHEMICALS	MPS	684	390	75.4%	679	0.7%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STR	220	690	-68.1%	240	-8.3%
PETRO CRCKS & SPRDS ASIA	STS	200	110	81.8%	100	100.0%
PETRO CRCKS & SPRDS NA	CRB	12,745	7,535	69.1%	8,307	53.4%
PETRO CRCKS & SPRDS NA	EXR	2,476	3,702	-33.1%	2,211	12.0%
PETRO CRCKS & SPRDS NA	FOC	660	1,050	-37.1%	720	-8.3%
PETRO CRCKS & SPRDS NA	GBB	275	200	37.5%	150	83.3%
PETRO CRCKS & SPRDS NA	GCC	0	215	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GCI	2,184	1,454	50.2%	2,150	1.6%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GCU	8,916	17,371	-48.7%	9,280	-3.9%
PETRO CRCKS & SPRDS NA	GFC	0	100	-100.0%	0	-
PETRO CRCKS & SPRDS NA	HOB	9,906	4,408	124.7%	9,659	2.6%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	NFG	0	0	-	0	-

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% CHG
Energy Futures					
PETRO CRCKS & SPRDS NA	0	0	-	0	-
PETRO CRCKS & SPRDS NA	13,491	9,680	39.4%	12,921	4.4%
PETRO CRCKS & SPRDS NA	12,459	18,836	-33.9%	10,577	17.8%
PETRO CRCKS & SPRDS NA	48	231	-79.2%	84	-42.9%
PETRO CRK&SPRD EURO	1,620	3,220	-49.7%	1,745	-7.2%
PETRO CRK&SPRD EURO	0	0	-	0	-
PETRO CRK&SPRD EURO	0	0	-	0	-
PETRO CRK&SPRD EURO	0	0	-	0	-
PETRO CRK&SPRD EURO	2,681	3,244	-17.4%	2,956	-9.3%
PETRO CRK&SPRD EURO	40	20	100.0%	40	0.0%
PETRO CRK&SPRD EURO	1,185	1,448	-18.2%	1,161	2.1%
PETRO CRK&SPRD EURO	633	3,048	-79.2%	678	-6.6%
PETRO CRK&SPRD EURO	0	0	-	0	-
PETRO CRK&SPRD EURO	25	30	-16.7%	30	-16.7%
PETRO CRK&SPRD EURO	0	0	-	0	-
PETRO CRK&SPRD EURO	11	23	-52.2%	12	-8.3%
PETRO CRK&SPRD EURO	30	50	-40.0%	40	-25.0%
PETRO CRK&SPRD EURO	120	10	1,100.0%	70	71.4%
PETRO CRK&SPRD EURO	5	32	-84.4%	0	-
PETRO CRK&SPRD EURO	943	2,856	-67.0%	963	-2.1%
PETRO CRK&SPRD EURO	0	0	-	0	-
PETROLEUM PRODUCTS	230	70	228.6%	295	-22.0%
PETROLEUM PRODUCTS	3,240	6,314	-48.7%	2,815	15.1%
PETROLEUM PRODUCTS	5,670	0	-	5,427	4.5%
PETROLEUM PRODUCTS	750	0	-	1,100	-31.8%
PETROLEUM PRODUCTS	50	0	-	100	-50.0%
PETROLEUM PRODUCTS	0	0	-	0	-
PETROLEUM PRODUCTS	0	0	-	0	-
PETROLEUM PRODUCTS	2	0	-	0	-
PETROLEUM PRODUCTS	29	0	-	17	70.6%
PETROLEUM PRODUCTS	64	0	-	39	64.1%
PETROLEUM PRODUCTS	1,119	0	-	1,224	-8.6%
PETROLEUM PRODUCTS	150	0	-	23	552.2%
PETROLEUM PRODUCTS ASIA	30	10	200.0%	0	-
PETROLEUM PRODUCTS ASIA	788	2,186	-64.0%	693	13.7%
PETROLEUM PRODUCTS ASIA	0	0	-	0	-
PETRO OUTRIGHT EURO	129	0	-	241	-46.5%
PETRO OUTRIGHT EURO	0	0	-	0	-
PETRO OUTRIGHT EURO	1,115	3,432	-67.5%	1,636	-31.8%
PETRO OUTRIGHT EURO	0	13	-100.0%	0	-
PETRO OUTRIGHT EURO	313	698	-55.2%	429	-27.0%
PETRO OUTRIGHT EURO	0	23	-100.0%	0	-
PETRO OUTRIGHT EURO	0	0	-	0	-
PETRO OUTRIGHT EURO	24	0	-	0	-
PETRO OUTRIGHT EURO	0	0	-	20	-100.0%
PETRO OUTRIGHT EURO	45	0	-	0	-
PETRO OUTRIGHT EURO	39	451	-91.4%	0	-
PETRO OUTRIGHT EURO	0	0	-	0	-
PETRO OUTRIGHT EURO	5	0	-	60	-91.7%
PETRO OUTRIGHT EURO	0	10	-100.0%	0	-
PETRO OUTRIGHT EURO	130	210	-38.1%	231	-43.7%
PETRO OUTRIGHT EURO	10	20	-50.0%	0	-
PETRO OUTRIGHT EURO	0	22	-100.0%	0	-

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% CHG
Energy Futures						
PETRO OUTRIGHT EURO	ENS	33	25	32.0%	36	-8.3%
PETRO OUTRIGHT EURO	EWN	61	1,229	-95.0%	73	-16.4%
PETRO OUTRIGHT EURO	FLB	0	0	-	0	-
PETRO OUTRIGHT EURO	GES	0	0	-	0	-
PETRO OUTRIGHT EURO	GNO	10	0	-	10	0.0%
PETRO OUTRIGHT EURO	H5G	1,178	0	-	1,247	-5.5%
PETRO OUTRIGHT EURO	M1B	1,733	0	-	1,712	1.2%
PETRO OUTRIGHT EURO	M35	0	0	-	0	-
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-
PETRO OUTRIGHT EURO	MBN	1,821	2,187	-16.7%	1,682	8.3%
PETRO OUTRIGHT EURO	MEF	33	1,241	-97.3%	44	-25.0%
PETRO OUTRIGHT EURO	R53	70	0	-	115	-39.1%
PETRO OUTRIGHT EURO	R5M	1,055	0	-	1,073	-1.7%
PETRO OUTRIGHT EURO	R5O	1,993	0	-	1,773	12.4%
PETRO OUTRIGHT EURO	RBM	5	0	-	0	-
PETRO OUTRIGHT EURO	S5F	184	0	-	187	-1.6%
PETRO OUTRIGHT EURO	S5M	2,010	28	7,078.6%	1,686	19.2%
PETRO OUTRIGHT EURO	S5O	666	0	-	793	-16.0%
PETRO OUTRIGHT EURO	SMU	110	125	-12.0%	120	-8.3%
PETRO OUTRIGHT EURO	T0	0	9	-100.0%	0	-
PETRO OUTRIGHT EURO	T2B	0	0	-	0	-
PETRO OUTRIGHT EURO	TMB	0	0	-	0	-
PETRO OUTRIGHT EURO	ULB	0	0	-	15	-100.0%
PETRO OUTRIGHT EURO	UNB	300	0	-	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-
PETRO OUTRIGHT EURO	X0	0	0	-	0	-
PETRO OUTRIGHT NA	FCB	0	0	-	0	-
PETRO OUTRIGHT NA	FOM	0	0	-	0	-
PETRO OUTRIGHT NA	H5B	120	0	-	10	1,100.0%
PETRO OUTRIGHT NA	JE	60	35	71.4%	60	0.0%
PETRO OUTRIGHT NA	JET	950	2,425	-60.8%	1,150	-17.4%
PETRO OUTRIGHT NA	JTB	365	600	-39.2%	1,125	-67.6%
PETRO OUTRIGHT NA	MBL	229	10	2,190.0%	285	-19.6%
PETRO OUTRIGHT NA	MEN	185	65	184.6%	10	1,750.0%
PETRO OUTRIGHT NA	MEO	1,692	3,329	-49.2%	2,191	-22.8%
PETRO OUTRIGHT NA	MFD	204	0	-	244	-16.4%
PETRO OUTRIGHT NA	MMF	70	90	-22.2%	105	-33.3%
PETRO OUTRIGHT NA	XER	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	105,280	202,596	-48.0%	110,920	-5.1%
PJM AD HUB 5MW REAL TIME	Z9	11,585	17,200	-32.6%	12,425	-6.8%
PJM ATSI ELEC	MOD	0	0	-	0	-
PJM ATSI ELEC	MPD	0	0	-	0	-
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	256	1,182	-78.3%	256	0.0%
PJM DAYTON DA OFF-PEAK	R7	35,130	64,365	-45.4%	39,040	-10.0%
PJM DAYTON DA PEAK	D7	1,930	4,490	-57.0%	2,150	-10.2%
PJM NI HUB 5MW REAL TIME	B3	3,635	8,502	-57.2%	3,735	-2.7%
PJM NI HUB 5MW REAL TIME	B6	66,160	74,784	-11.5%	68,040	-2.8%
PJM NILL DA OFF-PEAK	L3	0	119,986	-100.0%	0	-
PJM NILL DA PEAK	N3	0	7,488	-100.0%	0	-

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% CHG
Energy Futures						
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	-	0	-
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	2,960	-100.0%	0	-
PJM PSEG DA OFF-PEAK	W6	0	84,415	-100.0%	0	-
PJM PSEG DA PEAK	L6	0	4,125	-100.0%	0	-
PJM WESTH DA OFF-PEAK	E4	22,866	161,292	-85.8%	31,468	-27.3%
PJM WESTHDA PEAK	J4	1,226	8,778	-86.0%	1,710	-28.3%
PJM WESTH RT OFF-PEAK	N9	416,859	827,940	-49.7%	433,779	-3.9%
PJM WESTH RT PEAK	L1	60,630	117,727	-48.5%	63,190	-4.1%
PLASTICS	PGP	3,864	3,663	5.5%	3,723	3.8%
PREMIUM UNLD 10P FOB MED	3G	42	708	-94.1%	42	0.0%
PREMIUM UNLEAD 10PPM FOB	8G	0	18	-100.0%	0	-
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	30	-100.0%	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,708	2,539	-32.7%	2,626	-35.0%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	62,200	57,251	8.6%	62,601	-0.6%
RBOB CALENDAR SWAP	RL	10,509	12,426	-15.4%	11,123	-5.5%
RBOB CRACK SPREAD	RM	3,900	4,358	-10.5%	4,080	-4.4%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	570	1,532	-62.8%	0	-
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	-	0	-
RBOB VS HEATING OIL SWAP	RH	175	75	133.3%	75	133.3%
SAN JUAN BASIS SWAP	NJ	428	7,358	-94.2%	428	0.0%
SAN JUAN PIPE SWAP	XX	0	72	-100.0%	0	-
SINGAPORE 180CST BALMO	BS	4	10	-60.0%	37	-89.2%
SINGAPORE 380CST BALMO	BT	26	5	420.0%	6	333.3%
SINGAPORE 380CST FUEL OIL	SE	1,095	6,722	-83.7%	1,694	-35.4%
SINGAPORE FUEL 180CST CAL	UA	63	404	-84.4%	106	-40.6%
SINGAPORE FUEL OIL SPREAD	SD	190	262	-27.5%	160	18.8%
SINGAPORE GASOIL	MAF	301	3,954	-92.4%	134	124.6%
SINGAPORE GASOIL	MTB	32	40	-20.0%	10	220.0%
SINGAPORE GASOIL	MTS	1,180	7,344	-83.9%	1,497	-21.2%
SINGAPORE GASOIL	SBM	15	0	-	17	-11.8%
SINGAPORE GASOIL	STZ	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GDH	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GDL	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	6	-100.0%	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	14	-100.0%	0	-
SINGAPORE GASOIL CALENDAR	MSG	2,228	234	852.1%	1,974	12.9%
SINGAPORE GASOIL CALENDAR	SGG	0	0	-	0	-
SINGAPORE GASOIL SWAP	SG	2,546	2,748	-7.4%	1,922	32.5%
SINGAPORE GASOIL VS ICE	GA	5,409	23,956	-77.4%	5,916	-8.6%
SINGAPORE JET KERO BALMO	BX	253	0	-	0	-
SINGAPORE JET KERO GASOIL	RK	0	7,105	-100.0%	0	-
SINGAPORE JET KEROSENE SW	KS	3,161	2,130	48.4%	2,156	46.6%
SINGAPORE JET KERO VS. GASOIL BALMO	ZO	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	25	375	-93.3%	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	8,780	14,443	-39.2%	9,143	-4.0%
SINGAPORE NAPHTHA SWAP	SP	0	0	-	0	-
SING FUEL	MSD	0	0	-	0	-
SOUTH STAR TEX OKLHM KNS	8Z	0	0	-	0	-
Sumas Basis Swap	NK	155	2,018	-92.3%	300	-48.3%
TC2 ROTTERDAM TO USAC 37K	TM	210	320	-34.4%	225	-6.7%

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% CHG
Energy Futures						
TC5 RAS TANURA TO YOKOHAM	TH	1,235	1,370	-9.9%	1,360	-9.2%
TCO BASIS SWAP	TC	980	4,342	-77.4%	1,096	-10.6%
TD3 MEG TO JAPAN 250K MT	TL	9,464	11,926	-20.6%	10,152	-6.8%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	-	0	-
Tetco STX Basis	TX	0	0	-	0	-
TEXAS EASTERN ZONE M-3 BA	NX	674	1,774	-62.0%	790	-14.7%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	-	0	-
Transco Zone 3 Basis	CZ	0	0	-	0	-
TRANSCO ZONE4 BASIS SWAP	TR	1,276	2,893	-55.9%	1,407	-9.3%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	62	-100.0%	0	-
UCM FUT	UCM	0	20	-100.0%	0	-
UK NBP NAT GAS CAL MTH FUT	UKG	416	165	152.1%	571	-27.1%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	1L	7,515	4,960	51.5%	11,035	-31.9%
UP DOWN GC ULSD VS NMX HO	LT	43,680	43,301	0.9%	44,634	-2.1%
WAHA BASIS	NW	556	2,012	-72.4%	618	-10.0%
WESTERN RAIL DELIVERY PRB	QP	0	0	-	0	-
WTI-BRENT BULLET SWAP	BY	436	4,704	-90.7%	453	-3.8%
WTI-BRENT CALENDAR SWAP	BK	162,544	139,526	16.5%	166,982	-2.7%
WTI CALENDAR	CS	172,247	161,099	6.9%	178,427	-3.5%
WTI MIDLAND CRUDE OIL	WTL	300	0	-	0	-
WTS (ARGUS) VS WTI SWAP	FF	78,109	52,464	48.9%	80,961	-3.5%
WTS (ARGUS) VS WTI TRD MT	FH	5,489	5,578	-1.6%	3,383	62.3%
Energy Options						
BRENT 1 MONTH CAL	AA	0	0	-	0	-
BRENT CALENDAR SWAP	BA	6,478	6,858	-5.5%	7,437	-12.9%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	-	0	-
BRENT CRUDE OIL 1 M CSO	9C	18,400	30,000	-38.7%	300	6,033.3%
BRENT CRUDE OIL 6 M CSO	9L	0	0	-	0	-
BRENT OIL LAST DAY	BE	14,570	97,670	-85.1%	18,570	-21.5%
BRENT OIL LAST DAY	BZO	103,400	174,588	-40.8%	90,192	14.6%
BRENT OIL LAST DAY	OS	0	50	-100.0%	0	-
COAL API2 INDEX	CLA	0	145	-100.0%	0	-
COAL API2 INDEX	CQA	0	250	-100.0%	0	-
COAL API4 INDEX	RLA	0	0	-	0	-
COAL API4 INDEX	RQA	0	0	-	0	-
COAL SWAP	CPF	0	0	-	0	-
COAL SWAP	RPF	0	0	-	0	-
CRUDE OIL	6Y	0	0	-	0	-
CRUDE OIL 1MO	WA	417,100	581,575	-28.3%	380,450	9.6%
CRUDE OIL APO	AO	369,671	297,356	24.3%	389,404	-5.1%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCI	0	885	-100.0%	0	-
CRUDE OIL PHY	CD	0	0	-	0	-
CRUDE OIL PHY	LC	37,481	45,148	-17.0%	40,663	-7.8%
CRUDE OIL PHY	LO	2,099,769	2,490,915	-15.7%	2,090,481	0.4%
CRUDE OIL PHY	LO1	11,571	8,862	30.6%	6,730	71.9%
CRUDE OIL PHY	LO2	2,875	4,321	-33.5%	0	-
CRUDE OIL PHY	LO3	365	0	-	2,007	-81.8%
CRUDE OIL PHY	LO4	0	5	-100.0%	155	-100.0%
CRUDE OIL PHY	LO5	0	33	-100.0%	0	0.0%

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% CHG
Energy Options						
ETHANOL	CE1	0	0	-	0	-
ETHANOL	CE3	0	0	-	0	-
ETHANOL SWAP	CVR	6,180	11,422	-45.9%	7,654	-19.3%
ETHANOL SWAP	GVR	720	2,180	-67.0%	600	20.0%
FREIGHT MARKETS	TDT	0	0	-	0	-
HEATING OIL PHY	LB	738	914	-19.3%	869	-15.1%
HEATING OIL PHY	OH	27,675	52,045	-46.8%	31,018	-10.8%
HENRY HUB FINANCIAL LAST	E7	19,596	8,559	129.0%	20,076	-2.4%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	300	-100.0%
LLS CRUDE OIL	WJO	0	0	-	0	-
LLS CRUDE OIL	YVO	0	0	-	0	-
MCCLOSKY ARA ARGS COAL	MTO	1,650	130	1,169.2%	375	340.0%
MCCLOSKY RCH BAY COAL	MFO	150	220	-31.8%	0	-
NATURAL GAS 1 M CSO FIN	G4	47,750	3,350	1,325.4%	291,159	-83.6%
NATURAL GAS 2 M CSO FIN	G2	3,000	0	-	1,500	100.0%
NATURAL GAS 3 M CSO FIN	G3	72,825	450	16,083.3%	40,800	78.5%
NATURAL GAS 5 M CSO FIN	G5	1,000	0	-	900	11.1%
NATURAL GAS 6 M CSO FIN	G6	71,800	18,975	278.4%	69,550	3.2%
NATURAL GAS OPTION ON CALENDAR STRP	6J	15,864	7,684	106.5%	9,804	61.8%
NATURAL GAS PHY	KD	0	0	0.0%	0	0.0%
NATURAL GAS PHY	LN	2,213,147	1,458,072	51.8%	2,053,926	7.8%
NATURAL GAS PHY	ON	77,907	61,232	27.2%	103,600	-24.8%
NATURAL GAS WINTER STRIP	6I	600	0	-	600	0.0%
N ROCKIES PIPE SWAP	ZR	0	546	-100.0%	1,682	-100.0%
NY HARBOR HEAT OIL SWP	AT	13,113	13,516	-3.0%	13,073	0.3%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	-	0	-
PANHANDLE PIPE SWAP	PU	0	0	-	0	-
PETROCHEMICALS	4H	372	3,783	-90.2%	535	-30.5%
PETROCHEMICALS	4J	30	825	-96.4%	30	0.0%
PETROCHEMICALS	4K	0	60	-100.0%	170	-100.0%
PETROCHEMICALS	CPR	5	0	-	10	-50.0%
PETRO OUTRIGHT EURO	8H	0	0	-	0	-
PETRO OUTRIGHT EURO	BCO	28	24	16.7%	24	16.7%
PETRO OUTRIGHT NA	DAP	985	746	32.0%	760	29.6%
PJM WES HUB PEAK CAL MTH	6OA	1,360	680	100.0%	1,300	4.6%
PJM WES HUB PEAK CAL MTH	JOA	0	0	-	0	-
PJM WES HUB PEAK LMP 50MW	PMA	512	1,171	-56.3%	512	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	-
RBOB CALENDAR SWAP	RA	185	180	2.8%	205	-9.8%
RBOB CRACK	RX	0	2	-100.0%	0	-
RBOB PHY	OB	6,516	13,255	-50.8%	7,238	-10.0%
RBOB PHY	RF	3	218	-98.6%	0	-
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	-	0	-
SAN JUAN PIPE SWAP	PJ	0	180	-100.0%	1,276	-100.0%
SHORT TERM	C15	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	-

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% CHG
Energy Options						
SHORT TERM	U25	0	0	-	0	-
SHORT TERM	U26	0	0	-	0	-
SHORT TERM NATURAL GAS	U01	0	25	-100.0%	0	-
SHORT TERM NATURAL GAS	U02	100	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	0.0%	0	-
SHORT TERM NATURAL GAS	U29	0	0	-	0	-
SHORT TERM NATURAL GAS	U30	0	0	-	0	0.0%
SHORT TERM NATURAL GAS	U31	0	0	-	0	0.0%
SINGAPORE GASOIL CALENDAR	M2	0	0	-	0	-
SINGAPORE JET FUEL CALEND	N2	0	0	-	0	-
WTI-BRENT BULLET SWAP	BV	227,275	150,415	51.1%	120,125	89.2%
WTI CRUDE OIL 1 M CSO FI	7A	211,400	147,025	43.8%	156,010	35.5%
Metals Futures						
COMEX GOLD	GC	701,001	491,021	42.8%	678,817	3.3%
NYMEX HOT ROLLED STEEL	HR	18,366	22,473	-18.3%	17,946	2.3%
NYMEX PLATINUM	PL	86,220	78,977	9.2%	102,290	-15.7%
PALLADIUM	PA	14,276	26,608	-46.3%	23,389	-39.0%
URANIUM	UX	1,808	3,073	-41.2%	1,811	-0.2%
COMEX SILVER	SI	201,349	196,686	2.4%	229,312	-12.2%
COMEX E-Mini GOLD	QO	3,488	578	503.5%	2,506	39.2%
COMEX E-Mini SILVER	QI	385	178	116.3%	370	4.1%
COMEX COPPER	HG	248,263	255,010	-2.6%	261,486	-5.1%
COMEX MINY COPPER	QC	127	176	-27.8%	141	-9.9%
ALUMINUM	A38	0	108	-100.0%	0	-
ALUMINUM	AEP	16,663	13,368	24.6%	17,093	-2.5%
ALUMINUM	ALA	840	660	27.3%	770	9.1%
ALUMINUM	ALI	352	0	-	530	-33.6%
ALUMINUM	AUP	29,468	29,345	0.4%	28,155	4.7%
ALUMINUM	CUP	250	0	-	350	-28.6%
ALUMINUM	EDP	12,214	10,237	19.3%	11,745	4.0%
ALUMINUM	MJP	4,835	6,321	-23.5%	5,420	-10.8%
COPPER	HGS	11,857	13,045	-9.1%	12,266	-3.3%
FERROUS PRODUCTS	BUS	1,724	3,751	-54.0%	1,810	-4.8%
GOLD	SGC	118	0	-	67	76.1%
GOLD	SGU	226	0	-	153	47.7%
Gold Kilo	GCK	0	0	-	0	-

NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% CHG
Metals Futures						
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	-	0	-
IRON ORE 62 CHINA TSI FUTURES	TIO	4,943	10,103	-51.1%	4,442	11.3%
LNDN ZINC	ZNC	0	10	-100.0%	0	-
MICRO GOLD	MGC	31,599	12,130	160.5%	27,047	16.8%
SILVER	SIL	2,796	1,833	52.5%	2,930	-4.6%
Metals Options						
ALUMINUM	ALO	150	0	-	150	0.0%
COMEX COPPER	HX	59,253	40,337	46.9%	52,053	13.8%
COMEX GOLD	OG	1,585,555	1,174,373	35.0%	1,364,329	16.2%
COMEX SILVER	SO	141,386	217,615	-35.0%	143,166	-1.2%
COPPER	H1E	37	10	270.0%	555	-93.3%
COPPER	H2E	11	0	-	113	-90.3%
COPPER	H3E	15	1	1,400.0%	6	150.0%
COPPER	H4E	0	0	-	0	-
COPPER	H5E	0	0	-	0	0.0%
GOLD	OG1	20,938	11,660	79.6%	15,365	36.3%
GOLD	OG2	10,564	6,277	68.3%	7,424	42.3%
GOLD	OG3	8,234	1,762	367.3%	3,174	159.4%
GOLD	OG4	0	54	-100.0%	0	-
GOLD	OG5	0	0	-	0	0.0%
HOT ROLLED COIL STEEL CALL OPTION	HRO	225	200	12.5%	150	50.0%
HOT ROLLED COIL STEEL PUT OPTION	HRO	150	0	-	150	0.0%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	310	260	19.2%	60	416.7%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	3,970	55	7,118.2%	1,030	285.4%
NYMEX PLATINUM	PO	11,786	6,854	72.0%	9,905	19.0%
PALLADIUM	PAO	3,157	899	251.2%	3,636	-13.2%
SILVER	SO1	2,749	325	745.8%	1,639	67.7%
SILVER	SO2	697	121	476.0%	363	92.0%
SILVER	SO3	544	55	889.1%	161	237.9%
SILVER	SO4	0	18	-100.0%	0	-
SILVER	SO5	0	0	-	0	0.0%
TOTAL FUTURES GROUP						
Ag Products Futures		0	0	-	0	-
Energy Futures		9,111,636	10,985,372	-17.1%	9,257,385	-1.6%
Metals Futures		1,393,168	1,175,691	18.5%	1,430,846	-2.6%
TOTAL FUTURES		10,504,804	12,161,063	-13.6%	10,688,231	-1.7%



NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest FEB 2020	Open Interest FEB 2019	% CHG	Open Interest JAN 2020	% CHG
TOTAL OPTIONS GROUP					
Energy Options	6,104,166	5,696,545	7.2%	5,962,070	2.4%
Metals Options	1,849,731	1,460,876	26.6%	1,603,429	15.4%
TOTAL OPTIONS	7,953,897	7,157,421	11.1%	7,565,499	5.1%
TOTAL COMBINED					
Ag Products	0	0	-	0	-
Energy	15,215,802	16,681,917	-8.8%	15,219,455	0.0%
Metals	3,242,899	2,636,567	23.0%	3,034,275	6.9%
GRAND TOTAL	18,458,701	19,318,484	-4.5%	18,253,730	1.1%