



NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG	
Ag Products Futures																			
COCOA TAS	CJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
COFFEE	KT	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	-
COTTON	TT	0	0	0.0%	2	0	0	0	0.0%	0	0	0.0%	15	3	400.0%	0	0	0.0%	
SUGAR 11	YO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
Energy Futures																			
CRUDE OIL PHY	CL	0	0	0.0%	38,207,849	27,092,267	0.41	1,143,410	536,344	113.2%	0	0	0.0%	131,536,409	98,181,907	34.0%	2,934,695	1,934,385	51.7%
CRUDE OIL	WS	0	0	0.0%	0	0	0	2,750	1,064	158.5%	0	0	0.0%	0	0	0.0%	2,762	16,694	-83.5%
MINY WTI CRUDE OIL	QM	0	0	0.0%	1,704,550	299,535	4.69	0	0	0.0%	0	0	0.0%	4,194,769	1,555,151	169.7%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	3,041,154	2,325,283	0.31	65,280	70,091	-6.9%	0	0	0.0%	12,576,373	7,248,937	73.5%	203,338	202,710	0.3%
HEATING OIL PHY	HO	0	0	0.0%	3,696,110	2,798,789	0.32	184,495	200,170	-7.8%	0	0	0.0%	17,804,007	11,941,912	49.1%	1,039,688	910,715	14.2%
HTG OIL	BH	0	0	0.0%	0	0	0	48	48	0.0%	0	0	0.0%	0	0	0.0%	48	48	0.0%
MINY HTG OIL	QH	0	0	0.0%	3	4	-0.25	0	0	0.0%	0	0	0.0%	20	14	42.9%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	3,769,636	4,884,590	-0.23	166,392	359,274	-53.7%	0	0	0.0%	18,174,695	16,782,416	8.3%	805,260	1,098,959	-26.7%
MINY RBOB GAS	QU	0	0	0.0%	6	3	1	0	0	0.0%	0	0	0.0%	28	24	16.7%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	58,170	43,791	0.33	131,085	62,320	110.3%	0	0	0.0%	213,391	168,860	26.4%	450,710	273,730	64.7%
LTD NAT GAS	HH	0	0	0.0%	174,549	133,063	0.31	94,878	157,476	-39.8%	0	0	0.0%	675,044	657,178	2.7%	328,008	646,549	-49.3%
MINY NATURAL GAS	QG	0	0	0.0%	129,670	20,761	5.25	0	0	0.0%	0	0	0.0%	287,515	106,089	171.0%	0	0	0.0%
PJM MONTHLY	JM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NATURAL GAS PHY	NG	0	0	0.0%	10,879,016	6,711,655	0.62	197,809	232,346	-14.9%	0	0	0.0%	45,748,874	28,457,922	60.8%	876,200	1,059,854	-17.3%
RBOB GAS	RT	0	0	0.0%	0	0	0	60	60	0.0%	0	0	0.0%	0	0	0.0%	60	60	0.0%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	20	10	100.0%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	VM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
AEP-DAYTON HUB OFF-PEAK M	VP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	7,576	12,251	-38.2%	0	0	0.0%	0	0	0.0%	28,985	59,776	-51.5%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	5,428	6,738	-19.4%	0	0	0.0%	0	0	0.0%	23,485	26,200	-10.4%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	3,002	3,516	-14.6%	0	0	0.0%	0	0	0.0%	11,144	12,518	-11.0%

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Energy Futures																			
AUSTRIALIAN COKE COAL	ACT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	0	365	-100.0%	0	0	0.0%	0	0	0.0%	1,080	713	51.5%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	11,748	2,138	449.5%	0	0	0.0%	0	0	0.0%	47,000	12,399	279.1%
BRENT CFD SWAP	6W	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	0	3,500	-100.0%	0	0	0.0%	0	0	0.0%	0	7,000	-100.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	185	60	208.3%
BRENT FINANCIAL FUTURES	MDB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CANADIAN LIGHT SWEET OIL	CIL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	6	1	5	72,728	110,148	-34.0%	0	0	0.0%	162	465	-65.2%	365,516	434,408	-15.9%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	1,115	250	346.0%	0	0	0.0%	0	0	0.0%	5,122	2,081	146.1%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	0	160	-100.0%	0	0	0.0%	0	0	0.0%	310	675	-54.1%
CIG BASIS	CI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CINERGY HUB OFF-PEAK MON	EJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CINERGY HUB PEAK MONTH	EM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	K2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,128	2,216	-49.1%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,920	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	325	-100.0%
COAL SWAP	ACM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0	0	0	364	-100.0%	0	0	0.0%	0	0	0.0%	0	364	-100.0%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	69	140	-50.7%	0	0	0.0%	0	0	0.0%	1,617	984	64.3%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	180	310	-41.9%	0	0	0.0%	0	0	0.0%	763	823	-7.3%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	55	90	-0.39	22,985	14,331	60.4%	0	0	0.0%	60	90	-33.3%	77,398	56,705	36.5%
CRUDE OIL	LPS	0	0	0.0%	0	0	0	1,320	3,250	-59.4%	0	0	0.0%	0	0	0.0%	3,270	12,325	-73.5%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	5,799	522	1,010.9%	0	0	0.0%	0	0	0.0%	7,864	2,104	273.8%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	510	540	-5.6%	0	0	0.0%	0	0	0.0%	2,385	1,350	76.7%
CRUDE OIL OUTRIGHTS	CPD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	90	180	-50.0%	0	0	0.0%	0	50	-100.0%	90	1,980	-95.5%
CRUDE OIL OUTRIGHTS	DAB	0	-	-	0	-	0	0	-	-	0	-	0	-	-	-	280	-	-
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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Energy Futures																			
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	276	-100.0%	
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	0	0	102,523	69,606	47.3%	0	0	0.0%	0	0	0.0%	419,666	238,559	75.9%	
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	475	773	-38.6%	0	0	0.0%	0	0	0.0%	3,420	2,838	20.5%	
CRUDE OIL OUTRIGHTS	SSW	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
CRUDE OIL OUTRIGHTS	UMD	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
CRUDE OIL OUTRIGHTS	UNS	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
CRUDE OIL OUTRIGHTS	WCC	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	1,940	2,975	-34.8%	0	0	0.0%	0	0	0.0%	12,010	24,027	-50.0%	
CRUDE OIL PHY	CLL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
CRUDE OIL PHY	HCL	0	0	0.0%	810	14,689	-0.94	19	7,887	-99.8%	0	0	0.0%	31,995	72,425	-55.8%	312	19,697	-98.4%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
CRUDE OIL SPRDS	ANT	0	-	-	0	-	570	-	-	0	-	-	0	-	-	850	-	-	
CRUDE OIL SPRDS	HIL	0	-	-	0	-	1,000	-	-	0	-	-	0	-	-	1,150	-	-	
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	30,599	27,137	12.8%	0	0	0.0%	0	0	0.0%	138,468	83,848	65.1%	
CRUDE OIL TRADE AT MARKER	CLS	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	AOR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	IDO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	NOC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PAP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PEO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PNO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PNP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PWO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PWP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	WOR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	ZAO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	ZGO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	ZJO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DATED BRENT (PLATTS) DAILY	7G	0	-	-	0	-	0	-	-	0	-	-	0	-	-	640	-	-	
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	244	300	-18.7%	0	0	0.0%	0	0	0.0%	244	900	-72.9%	
DIESEL 10P BRG FOB RDM VS	7X	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
DOMINION TRAN INC - APP I	IH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%	

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Energy Futures																			
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	3,970	470	744.7%	0	0	0.0%	0	0	0.0%	10,650	15,768	-32.5%
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	37,212	3,888	8.57	582	0	0.0%	0	0	0.0%	139,680	31,216	347.5%	6,905	0	0.0%
EASTERN RAIL DELIVERY CSX	QX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	804	39	1,961.5%	0	0	0.0%	6	0	0.0%	4,219	1,067	295.4%
ELEC ERCOT DLY OFF PK	I4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC ERCOT DLY PEAK	I3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC ERCOT DLY PEAK	I7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC ERCOT OFF PEAK	I2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC FINSETTLED	47	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	4L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	55	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	58	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	4P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ERCOT HOUSTON Z MCPE 5M	I1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	I8	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	I6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW PE	I5	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHANOL	MTH	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	30	40	-25.0%
ETHANOL	Z1B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	MT2	0	0	0.0%	0	0	0	160	155	3.2%	0	0	0.0%	0	0	0.0%	503	365	37.8%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	2,979	3,129	-4.8%	0	0	0.0%	0	0	0.0%	22,872	16,563	38.1%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	0	28	-100.0%	0	0	0.0%	0	0	0.0%	35	173	-79.8%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	22	85	-74.1%
EURO-DENOMINATED PETRO P	NCP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	75	0	0.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	0	9	-100.0%	0	0	0.0%	0	0	0.0%	0	103	-100.0%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	0	0	13	-100.0%	0	0	0.0%	0	0	0.0%	37	286	-87.1%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	186	1,198	-84.5%	0	0	0.0%	0	0	0.0%	1,581	5,530	-71.4%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	36	0	0	9	0	0.0%	0	0	0.0%	284	428	-33.6%	19	0	0.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG		
Energy Futures																				
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	7	128	-94.5%	0	0	0.0%	0	0	0.0%	17	885	-98.1%	
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	1,059	4,807	-78.0%	0	0	0.0%	0	0	0.0%	8,247	21,914	-62.4%	
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	798	-100.0%	
EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%	
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	539	2,548	-78.8%	0	0	0.0%	0	0	0.0%	2,715	9,821	-72.4%	
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,665	2,207	-24.6%	0	0	0.0%	0	0	0.0%	8,820	8,528	3.4%	
FREIGHT MARKETS	ACB	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	735	-	-
FREIGHT MARKETS	BF1	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	15	-	-
FREIGHT MARKETS	BF2	0	-	-	0	-	258	-	-	-	0	-	0	-	-	0	-	438	-	-
FREIGHT MARKETS	BF3	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	0	-	-
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	755	55	1,272.7%	0	0	0.0%	0	0	0.0%	1,014	485	109.1%	
FREIGHT MARKETS	FRC	0	0	0.0%	0	0	0	0	80	-100.0%	0	0	0.0%	0	0	0.0%	40	450	-91.1%	
FREIGHT MARKETS	FRS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
FREIGHT MARKETS	T2D	0	0	0.0%	0	0	0	0	335	-100.0%	0	0	0.0%	0	0	0.0%	480	2,210	-78.3%	
FREIGHT MARKETS	TC6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
FREIGHT MARKETS	TD3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	70	-100.0%	
FREIGHT MARKETS	TD8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%	
FREIGHT MARKETS	USC	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	90	-	-
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	330	1,950	-83.1%	0	0	0.0%	0	0	0.0%	1,805	5,880	-69.3%	
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%	
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	0	7	85	-91.8%	0	0	0.0%	0	0	0.0%	51	814	-93.7%	
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	1,515	7,018	-78.4%	0	0	0.0%	0	0	0.0%	9,397	30,787	-69.5%	
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	10,007	10,602	-5.6%	0	0	0.0%	0	0	0.0%	32,715	41,669	-21.5%	
GASOIL 0.1CIF MED VS ICE	Z5	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%	
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%	
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	25	49	-49.0%	0	0	0.0%	0	0	0.0%	55	73	-24.7%	
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	24	-100.0%	
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	36	0	0.0%	0	0	0.0%	0	0	0.0%	201	54	272.2%	
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	36	0	0.0%	0	0	0.0%	0	0	0.0%	11,207	462	2,325.8%	
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	525	248	111.7%	0	0	0.0%	0	0	0.0%	2,981	840	254.9%	
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	282	2,502	-0.89	216	0	0.0%	0	0	0.0%	8,554	8,439	1.4%	336	0	0.0%	

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Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG	
Energy Futures																			
GROUP THREE ULSD (PLATTS)	A7	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
GROUP THREE UNLEAD GAS (F	A9	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	0	6,026	1,715	251.4%	0	0	0.0%	0	0	0.0%	18,402	10,355	77.7%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	3,055	3,809	-19.8%	0	0	0.0%	0	0	0.0%	14,328	14,438	-0.8%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	272	685	-60.3%	0	0	0.0%	0	0	0.0%	2,104	3,355	-37.3%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	450	0	0.0%	0	0	0.0%	0	0	0.0%	906	267	239.3%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	19,282	19,945	-3.3%	0	0	0.0%	0	0	0.0%	91,263	75,791	20.4%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	11,154	24,315	-54.1%	0	0	0.0%	0	0	0.0%	76,307	104,320	-26.9%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	0	110	-100.0%	0	0	0.0%	0	0	0.0%	482	1,028	-53.1%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	2,070	164	1,162.2%	0	0	0.0%	0	0	0.0%	4,599	1,277	260.1%
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,065	0	0.0%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	537	35	1,434.3%	0	0	0.0%	0	0	0.0%	1,112	45	2,371.1%
HEATING OIL CRCK SPRD BAL	1H	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	-	-	
HEATING OIL PHY	HOL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0	0	0	4,588	-100.0%	0	0	0.0%	0	0	0.0%	4,280	4,588	-6.7%
HENRY HUB FINANCIAL LAST	NBP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HENRY HUB FINANCIAL LAST	TTE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	0	4,588	-100.0%	0	0	0.0%	0	0	0.0%	5,992	4,588	30.6%
HENRY HUB SWAP	NN	0	0	0.0%	0	0	0	77,963	116,924	-33.3%	0	0	0.0%	670	122	449.2%	325,171	496,120	-34.5%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0	0	0	736	-100.0%	0	0	0.0%	0	0	0.0%	0	736	-100.0%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	4,938	4,325	14.2%	0	0	0.0%	0	0	0.0%	25,145	19,450	29.3%
IN DELIVERY MONTH EUA	6T	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
INDIANA MISO	FAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	FTD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	PDD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	PTD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDONESIAN COAL ICI4	ICI	0	0	0.0%	0	0	0	255	172	48.3%	0	0	0.0%	0	0	0.0%	787	1,605	-51.0%
ISO NEW ENGLAND OFF-PEAK	KI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ISO NEW ENGLAND PK LMP	NI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	0	169	-100.0%	0	0	0.0%	0	0	0.0%	150	169	-11.2%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	154	1,621	-90.5%	0	0	0.0%	0	0	0.0%	789	5,973	-86.8%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	28	276	-89.9%
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	70	-100.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG	
Energy Futures																			
JET FUEL CRG CIF NEW VS I	6X	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	2,053	4,830	-57.5%	0	0	0.0%	0	0	0.0%	9,435	14,479	-34.8%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	792	-100.0%	0	0	0.0%	0	0	0.0%	2,380	6,096	-61.0%	
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	745	0	0.0%	0	0	0.0%	0	0	0.0%	2,175	285	663.2%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	175	100	75.0%	0	0	0.0%	0	0	0.0%	550	1,675	-67.2%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	520	1,720	-69.8%	0	0	0.0%	0	0	0.0%	3,615	5,495	-34.2%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0	0	4,845	4,681	3.5%	0	0	0.0%	0	0	0.0%	6,405	13,869	-53.8%
LOS ANGELES CARB GASOLIN	MH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	0	560	-100.0%	0	0	0.0%	0	0	0.0%	2,480	7,965	-68.9%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	12,053	21,792	-44.7%	0	0	0.0%	0	480	-100.0%	65,304	85,655	-23.8%
MARS BLEND CRUDE OIL	MB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTF	0	0	0.0%	609	391	0.56	23,515	25,654	-8.3%	0	0	0.0%	4,058	1,205	236.8%	100,727	109,985	-8.4%
MCCLOSKEY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	1,226	2,327	-47.3%	0	0	0.0%	0	0	0.0%	5,857	10,771	-45.6%
MGF FUT	MGF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	240	170	41.2%
MICHIGAN BASIS	NF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MICHIGAN MISO	HMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MICHIGAN MISO	HMW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	0	9	67	-86.6%	0	0	0.0%	0	0	0.0%	86	703	-87.8%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	170	1,174	-85.5%	0	0	0.0%	0	0	0.0%	840	2,770	-69.7%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	501	2,703	-81.5%	0	0	0.0%	0	0	0.0%	3,115	8,392	-62.9%
MJC FUT	MJC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	110	-100.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	1,456	4,109	-64.6%	0	0	0.0%	0	0	0.0%	7,477	17,360	-56.9%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	16,968	14,964	13.4%	0	0	0.0%	0	0	0.0%	69,712	55,792	24.9%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	153	149	2.7%	0	0	0.0%	0	0	0.0%	358	744	-51.9%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	18	4	3.5	215,387	172,735	24.7%	0	0	0.0%	66	35	88.6%	800,928	560,445	42.9%
MONT BELVIEU LDH PROPANE	80	0	0	0.0%	0	0	0	3,470	1,126	208.2%	0	0	0.0%	0	0	0.0%	13,087	12,900	1.4%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	49,840	8,227	505.8%	0	0	0.0%	0	0	0.0%	165,529	32,630	407.3%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	1,124	310	262.6%	0	0	0.0%	0	0	0.0%	3,499	2,519	38.9%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	80,818	44,583	81.3%	0	0	0.0%	0	0	0.0%	309,210	149,775	106.4%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	2,518	1,247	101.9%	0	0	0.0%	0	0	0.0%	6,360	5,781	10.0%
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NATURAL GAS	XIC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG	
Energy Futures																			
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	0	0	83,316	31,025	168.5%	0	0	0.0%	0	0	0.0%	225,879	110,877	103.7%
NEPOOL CNCTCT 5MW D AH O	P3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEPOOL CONECTIC 5MW D AH	P2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	13,992	16,560	-15.5%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	768	0	0.0%
NEPOOL NE MASS 5MW D AH O	P8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	U4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEPOOL RHODE IL 5MW D AH	U5	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEPOOL W CNT MASS 5MW D A	L9	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEPOOL W CNTR M 5MW D AH	R6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	555	305	82.0%	0	0	0.0%	0	0	0.0%	3,178	2,592	22.6%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	JN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	NL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,240	-100.0%
NGPL TEX/OK	PD	0	0	0.0%	0	0	0	0	2,576	-100.0%	0	0	0.0%	0	0	0.0%	0	2,576	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	UM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NO 2 UP-DOWN SPREAD CALE	UT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	225	575	-60.9%
NORTHEN NATURAL GAS DEM	PE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VENT	PF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS E	NR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,106	-100.0%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	0	0	670	150	346.7%	0	0	0.0%	0	0	0.0%	2,038	1,765	15.5%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	0	525	-100.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	0	0	0.0%	0	0	0	2,825	490	476.5%	0	0	0.0%	16	0	0.0%	19,910	6,178	222.3%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	0	390	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	1,072	1,083	-1.0%	0	0	0.0%	0	0	0.0%	5,700	3,959	44.0%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	1,135	480	136.5%	0	0	0.0%	0	0	0.0%	6,011	1,345	346.9%
NYISO CAPACITY	LHV	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	240	-100.0%
NYISO CAPACITY	NNC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%



NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Futures																		
NYISO CAPACITY	NRS	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
NYISO J	KJ	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NYISO J OFF-PEAK	KK	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0	0	8,160	-100.0%	0	0	0.0%	0	0	0.0%	0	13,680	-100.0%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYMEX ALUMINUM FUTURES	AN	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	UY	0	0	0.0%	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	500	1,450	-65.5%
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	750	750	0.0%	0	0	0.0%	0	0	0.0%	2,722	1,167	133.2%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OFD	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OPM	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
PANHANDLE BASIS SWAP FUT	PH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	XH	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	22	0	0	0.0%	0	0	162	179	-9.5%	0	0	0.0%	0	0	0.0%	643	707	-9.1%
PETROCHEMICALS	32	0	0	0.0%	0	0	123	73	68.5%	0	0	0.0%	0	0	0.0%	386	470	-17.9%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	16	-100.0%	0	0	0.0%	0	0	0.0%	6	33	-81.8%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	5	5	0.0%
PETROCHEMICALS	81	0	-	-	0	-	0	-	-	0	-	-	0	-	-	60	-	-
PETROCHEMICALS	8I	0	0	0.0%	0	0	652	932	-30.0%	0	0	0.0%	0	0	0.0%	2,948	2,713	8.7%
PETROCHEMICALS	91	0	0	0.0%	0	0	263	295	-10.8%	0	0	0.0%	0	0	0.0%	1,643	1,885	-12.8%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	160	50	220.0%	0	0	0.0%	0	0	0.0%	175	80	118.8%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	945	150	530.0%	0	0	0.0%	0	0	0.0%	2,652	824	221.8%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	382	80	377.5%	0	0	0.0%	0	0	0.0%	1,498	575	160.5%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	30	335	-91.0%	0	0	0.0%	0	0	0.0%	770	1,115	-30.9%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	72	1,181	-93.9%	0	0	0.0%	0	0	0.0%	462	4,177	-88.9%
PETROCHEMICALS	MPS	0	0	0.0%	0	0	678	95	613.7%	0	0	0.0%	0	0	0.0%	1,195	625	91.2%
PETRO CRCKS & SPRDS ASIA	JNC	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS ASIA	STI	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG	
Energy Futures																			
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0	0	102	-100.0%	0	0	0.0%	0	0	0.0%	150	130	15.4%	
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	24,545	10,075	143.6%	0	0	0.0%	0	0	0.0%	68,200	28,815	136.7%	
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	733	3,240	-77.4%	0	0	0.0%	0	0	0.0%	7,158	13,222	-45.9%	
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	1,420	-100.0%	
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	1,365	220	520.5%	0	0	0.0%	0	0	0.0%	2,040	3,020	-32.5%	
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0	195	0	0.0%	0	0	0.0%	0	0	0.0%	405	0	0.0%	
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	55	2,427	-97.7%	0	0	0.0%	0	0	0.0%	4,671	5,913	-21.0%	
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	1,015	2,253	-54.9%	0	0	0.0%	0	0	0.0%	12,948	14,537	-10.9%	
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%	
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	252	3,480	-92.8%	0	0	0.0%	0	0	0.0%	7,553	4,440	70.1%	
PETRO CRCKS & SPRDS NA	MFR	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO CRCKS & SPRDS NA	NFG	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PETRO CRCKS & SPRDS NA	RBB	0	0	0.0%	0	0	2,324	10,220	-77.3%	0	0	0.0%	0	0	0.0%	20,674	40,323	-48.7%	
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	5,280	15,655	-66.3%	0	0	0.0%	0	0	0.0%	36,992	62,053	-40.4%	
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0	0	130	-100.0%	0	0	0.0%	0	0	0.0%	10	481	-97.9%	
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	250	2,027	-87.7%	0	0	0.0%	0	0	0.0%	3,085	7,564	-59.2%	
PETRO CRK&SPRD EURO	1ND	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%	
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%	
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	40	526	-92.4%	0	0	0.0%	0	0	0.0%	266	2,179	-87.8%	
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	15	-33.3%	
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	349	615	-43.3%	0	0	0.0%	0	0	0.0%	2,155	2,492	-13.5%	
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	50	303	-83.5%	0	0	0.0%	0	0	0.0%	203	1,916	-89.4%	
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%	
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	282	-100.0%	
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	90	-100.0%	
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	10	900.0%	
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	21	-100.0%	0	0	0.0%	0	0	0.0%	5	58	-91.4%	
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	76	462	-83.5%	0	0	0.0%	0	0	0.0%	353	2,399	-85.3%	

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG	
Energy Futures																			
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0	0	21	-100.0%	0	0	0.0%	0	0	0.0%	0	51	-100.0%	
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	0	94	123	-23.6%	0	0	0.0%	0	0	0.0%	634	193	228.5%	
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	375	3,292	-88.6%	0	0	0.0%	0	0	0.0%	4,045	13,161	-69.3%	
PETROLEUM PRODUCTS	H5F	0	-	-	0	-	50	-	-	0	-	-	0	-	-	3,013	-	-	
PETROLEUM PRODUCTS	JCC	0	-	-	0	-	460	-	-	0	-	-	0	-	-	1,085	-	-	
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%	
PETROLEUM PRODUCTS	MPE	-	0	0.0%	-	0	0	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETROLEUM PRODUCTS	NCC	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
PETROLEUM PRODUCTS	R5E	0	-	-	0	-	0	-	-	0	-	-	0	-	-	2	-	-	
PETROLEUM PRODUCTS	R5F	0	-	-	0	-	4	-	-	0	-	-	0	-	-	43	-	-	
PETROLEUM PRODUCTS	S53	0	-	-	0	-	0	-	-	0	-	-	0	-	-	29	-	-	
PETROLEUM PRODUCTS	UP5	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	360	0	0.0%	0	0	0.0%	0	0	0.0%	720	135	433.3%	
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	45	0	0.0%	0	0	0.0%	0	0	0.0%	75	50	50.0%	
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	423	1,392	-69.6%	0	0	0.0%	0	0	0.0%	2,070	6,560	-68.4%	
PETROLEUM PRODUCTS ASIA	MSB	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	2	20	-90.0%	0	0	0.0%	0	0	0.0%	100	20	400.0%	
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%	
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	272	1,645	-83.5%	0	0	0.0%	0	0	0.0%	1,486	4,988	-70.2%	
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	0	51	-100.0%	
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	80	450	-82.2%	0	0	0.0%	0	0	0.0%	493	1,678	-70.6%	
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%	
PETRO OUTRIGHT EURO	33	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	40	10	300.0%	0	0	0.0%	0	0	0.0%	64	133	-51.9%	
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	0	0.0%	
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	42	-100.0%	0	0	0.0%	0	0	0.0%	45	394	-88.6%	
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	5	114	-95.6%	0	0	0.0%	0	0	0.0%	65	931	-93.0%	
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	65	0	0.0%	
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	7	20	-65.0%	
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	438	67	553.7%	0	0	0.0%	0	0	0.0%	954	1,292	-26.2%	
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	10	110	-90.9%	
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	22	-100.0%	
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0	0	45	-100.0%	0	0	0.0%	0	0	0.0%	0	55	-100.0%	

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG	
Energy Futures																			
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	10	373	-97.3%	0	0	0.0%	0	0	0.0%	178	2,870	-93.8%
PETRO OUTRIGHT EURO	FLB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%
PETRO OUTRIGHT EURO	GES	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	GNO	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	10	-	-
PETRO OUTRIGHT EURO	H5G	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	270	-	-
PETRO OUTRIGHT EURO	M1B	0	-	-	0	-	36	-	-	-	0	-	0	-	-	-	1,774	-	-
PETRO OUTRIGHT EURO	M35	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	0	-	-
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	387	420	-7.9%	0	0	0.0%	0	0	0.0%	1,381	1,276	8.2%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	140	453	-69.1%	0	0	0.0%	0	0	0.0%	361	1,423	-74.6%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	157	12	1,208.3%
PETRO OUTRIGHT EURO	R5B	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	10	-	-
PETRO OUTRIGHT EURO	R5M	0	0	0.0%	0	0	0	449	4	11,125.0%	0	0	0.0%	0	0	0.0%	1,819	4	45,375.0%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	620	85	629.4%	0	0	0.0%	0	0	0.0%	2,115	115	1,739.1%
PETRO OUTRIGHT EURO	RBM	0	-	-	0	-	18	-	-	-	0	-	0	-	-	-	39	-	-
PETRO OUTRIGHT EURO	S5F	0	-	-	0	-	190	-	-	-	0	-	0	-	-	-	427	-	-
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,606	0	0.0%	0	0	0.0%	0	0	0.0%	6,073	52	11,578.8%
PETRO OUTRIGHT EURO	S5O	0	-	-	0	-	843	-	-	-	0	-	0	-	-	-	2,116	-	-
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	125	-100.0%
PETRO OUTRIGHT EURO	T0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	T2B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
PETRO OUTRIGHT EURO	TMB	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	0	-	-
PETRO OUTRIGHT EURO	ULB	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	15	-	-
PETRO OUTRIGHT EURO	UNB	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	300	-	-
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	X0	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	AB6	0	-	-	0	-	50	-	-	-	0	-	0	-	-	-	50	-	-
PETRO OUTRIGHT NA	BCR	0	-	-	0	-	175	-	-	-	0	-	0	-	-	-	175	-	-
PETRO OUTRIGHT NA	DBB	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	75	-	-
PETRO OUTRIGHT NA	FCB	0	0	0.0%	0	0	0	132	-100.0%	0	0	0.0%	0	0	0.0%	0	132	-100.0%	
PETRO OUTRIGHT NA	FOM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	H5B	0	-	-	0	-	225	-	-	-	0	-	0	-	-	-	1,584	-	-
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	240	0	0.0%	0	0	0.0%	0	0	0.0%	720	0	0.0%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	350	2,100	-83.3%	0	0	0.0%	0	0	0.0%	2,900	8,575	-66.2%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG	
Energy Futures																			
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	100	550	-81.8%	0	0	0.0%	0	0	0.0%	1,615	2,675	-39.6%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	11	0	0.0%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	108	185	-41.6%	0	0	0.0%	0	0	0.0%	393	857	-54.1%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	1,457	2,682	-45.7%	0	0	0.0%	0	0	0.0%	5,528	11,254	-50.9%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	38	0	0.0%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	0	0	134	-100.0%	0	0	0.0%	0	0	0.0%	70	360	-80.6%
PETRO OUTRIGHT NA	XER	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	70,120	-100.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,275	-100.0%
PJM ATSI ELEC	MOD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM ATSI ELEC	MPD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM BGE DA OFF-PEAK	R3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	E3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH O PK	D9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH PK	D8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM DAILY	JD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM NILL DA PEAK	N3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK CA	4N	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	W6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	L6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	E4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	23,400	-100.0%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	0	4,296	-100.0%	0	0	0.0%	0	0	0.0%	8,902	19,979	-55.4%
PLASTICS	PGP	0	0	0.0%	0	0	0	908	460	97.4%	0	0	0.0%	0	0	0.0%	3,924	3,365	16.6%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	0	118	-100.0%	0	0	0.0%	0	0	0.0%	158	660	-76.1%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	18	-100.0%
PREM UNL GAS 10PPM RDAM F	7N	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%

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Energy Futures																			
PREM UNL GAS 10PPM RDAM F	7L	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%	
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	1,760	1,124	56.6%	0	0	0.0%	0	0	0.0%	8,397	8,174	2.7%	
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	22,876	18,001	27.1%	0	0	0.0%	0	0	0.0%	92,900	72,519	28.1%	
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	7,705	8,994	-14.3%	0	0	0.0%	0	0	0.0%	23,579	24,514	-3.8%	
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	975	2,015	-51.6%	0	0	0.0%	0	0	0.0%	6,715	4,545	47.7%	
RBOB CRACK SPREAD BALMO	1E	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	1,241	1,598	-22.3%	0	0	0.0%	0	0	0.0%	2,521	4,301	-41.4%	
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
RBOB SPREAD (PLATTS) SWAP	RI	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	890	0	0.0%	0	0	0.0%	0	0	0.0%	2,390	75	3,086.7%	
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SAN JUAN PIPE SWAP	XX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	26	-100.0%	0	0	0.0%	0	0	0.0%	41	63	-34.9%	
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	2	83	-97.6%	0	0	0.0%	0	0	0.0%	39	198	-80.3%	
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	241	2,582	-90.7%	0	0	0.0%	0	0	0.0%	1,466	12,341	-88.1%	
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	10	486	-97.9%	0	0	0.0%	0	0	0.0%	134	1,321	-89.9%	
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	80	245	-67.3%	
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	316	1,576	-79.9%	0	0	0.0%	0	0	0.0%	1,036	7,141	-85.5%	
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	20	46	-56.5%	0	0	0.0%	0	0	0.0%	62	191	-67.5%	
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	327	3,224	-89.9%	0	0	0.0%	0	0	0.0%	2,391	14,501	-83.5%	
SINGAPORE GASOIL	SBM	0	-	-	0	-	22	-	-	0	-	-	0	-	-	74	-	-	
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SINGAPORE GASOIL CALEND	GDH	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SINGAPORE GASOIL CALEND	GDL	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SINGAPORE GASOIL CALEND	GHS	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SINGAPORE GASOIL CALEND	MGO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	715	19	3,663.2%	0	0	0.0%	0	0	0.0%	4,008	689	481.7%	
SINGAPORE GASOIL CALEND	SGG	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	1,868	1,384	35.0%	0	0	0.0%	0	0	0.0%	5,777	4,921	17.4%	
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	135	0	0.0%	0	0	0.0%	0	0	0.0%	252	4,340	-94.2%	
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	345	0	0.0%	
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%	
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	190	940	-79.8%	0	0	0.0%	0	0	0.0%	4,548	2,585	75.9%	
SINGAPORE JET KERO VS. GAS	ZO	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	

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Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG	
Energy Futures																			
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	450	-100.0%	0	0	0.0%	0	0	0.0%	25	1,375	-98.2%	
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	1,370	13,922	-90.2%	0	0	0.0%	0	0	0.0%	17,780	66,400	-73.2%	
SINGAPORE NAPHTHA SWAP	SP	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SING FUEL	MSD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SOUTH STAR TEX OKLHM KNS	8Z	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
Sumas Basis Swap	NK	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	0	980	-100.0%	
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	280	-100.0%	0	0	0.0%	0	0	0.0%	140	1,520	-90.8%	
TCO BASIS SWAP	TC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0	734	3,015	-75.7%	0	0	0.0%	0	0	0.0%	14,497	14,986	-3.3%	
TENNESSEE ZONE 0 BASIS SW	NQ	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
Tetco STX Basis	TX	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
TEXAS GAS ZONE1 NG BASIS	9F	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
Transco Zone 3 Basis	CZ	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
UCM FUT	UCM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%	
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	0.0%	179	355	-0.5	0	0.0%	0	0	0.0%	1,524	3,129	-51.3%	216	0	0.0%	
ULSD 10PPM CIF MED VS ICE	Z7	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	4,480	3,400	31.8%	0	0	0.0%	0	0	0.0%	31,060	23,470	32.3%	
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	62,737	20,310	208.9%	0	0	0.0%	0	0	0.0%	222,656	103,499	115.1%	
WAHA BASIS	NW	0	0	0.0%	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	0	500	-100.0%	
WESTERN RAIL DELIVERY PRB	QP	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	264	-100.0%	0	0	0.0%	0	0	0.0%	0	864	-100.0%	
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	38,278	61,338	-37.6%	0	0	0.0%	0	0	0.0%	210,646	140,208	50.2%	
WTI CALENDAR	CS	0	0	0.0%	0	0	145,984	68,900	111.9%	0	0	0.0%	0	0	0.0%	321,965	191,982	67.7%	
WTI MIDLAND CRUDE OIL	WTL	0	-	-	0	-	0	-	-	0	-	-	0	-	-	300	-	-	
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	8,974	1,845	386.4%	0	0	0.0%	0	0	0.0%	33,968	13,053	160.2%	
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	2,930	966	203.3%	0	0	0.0%	0	0	0.0%	7,910	3,978	98.8%	

Energy Options

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Energy Options																			
BRENT 1 MONTH CAL	AA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	240	-100.0%	0	0	0.0%	0	0	0.0%	0	240	-100.0%	
BRENT CRUDE OIL 12 M CSO	9Y	-	0	0.0%	-	0	0	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	25	-99.7%	0	0	0.0%	0	0	0.0%	21,825	30,100	-27.5%	
BRENT CRUDE OIL 6 M CSO	9L	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
BRENT OIL LAST DAY	BE	0	0	0.0%	2	0	0	75,960	57,956	31.1%	0	0	0.0%	2	0	0.0%	148,010	174,799	-15.3%
BRENT OIL LAST DAY	BZO	0	0	0.0%	5,198	63,187	-0.92	41,075	32,495	26.4%	0	0	0.0%	106,642	249,841	-57.3%	176,928	121,611	45.5%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
COAL API2 INDEX	CLA	0	0	0.0%	0	0	0	35	-100.0%	0	0	0.0%	0	0	0.0%	0	85	-100.0%	
COAL API2 INDEX	CQA	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	510	-100.0%	
COAL API4 INDEX	RLA	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
COAL API4 INDEX	RQA	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
COAL SWAP	CPF	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
COAL SWAP	RPF	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
CRUDE OIL	6Y	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%	
CRUDE OIL 1MO	WA	0	0	0.0%	9,995	8,107	0.23	237,862	310,050	-23.3%	0	0	0.0%	42,196	20,361	107.2%	1,008,304	986,100	2.3%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	52,098	81,180	-35.8%	0	0	0.0%	3	3	0.0%	301,472	233,597	29.1%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%	
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
CRUDE OIL OUTRIGHTS	WCI	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	960	-100.0%	
CRUDE OIL PHY	CD	0	0	0.0%	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	750	850	-11.8%	
CRUDE OIL PHY	LC	0	0	0.0%	0	0	0	33,200	17,379	91.0%	0	0	0.0%	0	0	0.0%	61,503	40,365	52.4%
CRUDE OIL PHY	LO	0	0	0.0%	2,563,097	2,282,741	0.12	725,220	508,268	42.7%	0	0	0.0%	11,894,555	7,767,918	53.1%	2,389,191	1,614,845	48.0%
CRUDE OIL PHY	LO1	0	0	0.0%	17,396	23,358	-0.26	0	0	0.0%	0	0	0.0%	132,696	69,263	91.6%	1,375	200	587.5%
CRUDE OIL PHY	LO2	0	0	0.0%	19,199	27,270	-0.3	400	0	0.0%	0	0	0.0%	73,819	71,587	3.1%	550	100	450.0%
CRUDE OIL PHY	LO3	0	0	0.0%	9,757	10,239	-0.05	0	300	-100.0%	0	0	0.0%	82,825	26,772	209.4%	0	300	-100.0%
CRUDE OIL PHY	LO4	0	0	0.0%	21,897	26,507	-0.17	0	0	0.0%	0	0	0.0%	124,709	61,485	102.8%	626	0	0.0%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	38,149	19,176	98.9%	0	400	-100.0%	
ETHANOL	CE1	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
ETHANOL	CE3	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	1,645	10,957	-85.0%	0	0	0.0%	0	0	0.0%	12,134	31,209	-61.1%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	480	780	-38.5%	
FREIGHT MARKETS	TDT	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	0	343	-100.0%	0	0	0.0%	0	0	0.0%	2,709	676	300.7%

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Energy Options																			
HEATING OIL PHY	OH	0	0	0.0%	2,308	4,147	-0.44	9,901	15,835	-37.5%	0	0	0.0%	21,368	16,058	33.1%	60,055	83,462	-28.0%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	9,368	11,931	-21.5%	0	0	0.0%	20	0	0.0%	27,166	29,970	-9.4%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	0	1,150	-100.0%	0	0	0.0%	0	0	0.0%	100	2,150	-95.3%
LLS CRUDE OIL	WJO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LLS CRUDE OIL	YVO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	540	0	0.0%	0	0	0.0%	0	0	0.0%	1,965	130	1,411.5%
MCCLOSKY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	50	50	0.0%	0	0	0.0%	0	0	0.0%	200	270	-25.9%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	100	0	0	55,000	12,000	358.3%	0	0	0.0%	2,401	2,870	-16.3%	361,950	171,630	110.9%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	0	1,250	-100.0%	0	0	0.0%	0	0	0.0%	3,750	1,750	114.3%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	33,530	25,500	31.5%	0	0	0.0%	0	0	0.0%	144,905	30,600	373.5%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	4,000	0	0.0%	0	0	0.0%	0	0	0.0%	10,450	0	0.0%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	0	11,300	-100.0%	0	0	0.0%	0	0	0.0%	132,400	28,375	366.6%
NATURAL GAS OPT	TFO	0	-	-	0	-	0	0	-	-	0	-	0	-	-	-	3,000	-	-
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	3,820	400	855.0%	0	0	0.0%	0	0	0.0%	14,460	7,700	87.8%
NATURAL GAS PHY	KD	0	0	0.0%	133	837	-0.84	5,595	1,600	249.7%	0	0	0.0%	1,354	1,482	-8.6%	17,655	6,725	162.5%
NATURAL GAS PHY	LN	0	0	0.0%	1,646,958	537,853	2.06	1,139,942	691,939	64.7%	0	0	0.0%	5,732,254	3,015,750	90.1%	4,508,413	2,663,293	69.3%
NATURAL GAS PHY	ON	0	0	0.0%	125,565	118,961	0.06	2,520	2,670	-5.6%	0	0	0.0%	635,746	497,310	27.8%	9,870	24,029	-58.9%
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	600	0	0.0%
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0	0	0	1,026	-100.0%	0	0	0.0%	0	0	0.0%	0	1,026	-100.0%
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	95	56	0.7	947	340	178.5%	0	0	0.0%	492	144	241.7%	12,204	4,730	158.0%
NYISO ZONE G 5MW PEAK OPT	9U	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PANHANDLE PIPE SWAP	PU	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	4H	0	0	0.0%	4	0	0	58	377	-84.6%	0	0	0.0%	11	0	0.0%	194	1,844	-89.5%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	0	0.0%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	0	160	-100.0%	0	0	0.0%	0	0	0.0%	0	160	-100.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	126	0	0.0%
PETRO OUTRIGHT EURO	8H	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	BCO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	24	-75.0%
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	955	0	0.0%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	620	160	287.5%
PJM WES HUB PEAK CAL MTH	JOA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	836	-100.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	237	-36.7%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG	
Energy Options																			
RBOB CRACK	RX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
RBOB PHY	OB	0	0	0.0%	2,250	6,118	-0.63	9,733	27,169	-64.2%	0	0	0.0%	13,395	14,045	-4.6%	30,308	53,009	-42.8%
RBOB PHY	RF	0	0	0.0%	0	0	0	250	0	0.0%	0	0	0.0%	3	0	0.0%	540	516	4.7%
ROTTERDAM 3.5%FUEL OIL CL	Q6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM	C15	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM	U11	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	250	-60.0%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	700	-71.4%
SHORT TERM	U13	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	500	0	0.0%
SHORT TERM	U14	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	200	50	300.0%
SHORT TERM	U15	0	0	0.0%	0	25	-1	100	0	0.0%	0	0	0.0%	0	25	-100.0%	300	800	-62.5%
SHORT TERM	U22	0	0	0.0%	0	1	-1	0	0	0.0%	0	0	0.0%	0	1	-100.0%	0	0	0.0%
SHORT TERM	U23	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM	U24	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	0	0.0%
SHORT TERM	U25	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM	U26	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	400	0	0.0%	0	0	0.0%	0	25	-100.0%	500	500	0.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	450	0	0.0%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	600	-75.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	350	200	75.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	400	600	-33.3%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	300	500	-40.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	100	100	0.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	25	-1	0	0	0.0%	0	0	0.0%	0	25	-100.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	175	0	0.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	50	100.0%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	250	0	0.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	25	-100.0%	350	400	-12.5%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Options																		
SHORT TERM NATURAL GAS U29	0	0	0.0%	0	0	0	600	0	0.0%	0	0	0.0%	0	0	0.0%	900	0	0.0%
SHORT TERM NATURAL GAS U30	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	1,025	0	0.0%
SHORT TERM NATURAL GAS U31	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	850	-82.4%
SINGAPORE GASOIL CALENDAR M2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE JET FUEL CALENDAR N2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP BV	0	0	0.0%	1,200	2,425	-0.51	73,755	43,850	68.2%	0	0	0.0%	9,000	21,655	-58.4%	367,130	210,125	74.7%
WTI CRUDE OIL 1 M CSO FI 7A	0	0	0.0%	0	4,000	-1	143,680	106,950	34.3%	0	0	0.0%	0	8,100	-100.0%	408,300	253,200	61.3%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG	
Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	4,161,278	4,935,669	-0.16	125,230	160,677	-22.1%	0	0	0.0%	31,237,458	21,338,871	46.4%	1,169,053	725,350	61.2%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	6,760	3,231	1.09	8,105	15,800	-48.7%	0	0	0.0%	25,137	13,213	90.2%	47,775	55,964	-14.6%
NYMEX PLATINUM	PL	0	0	0.0%	206,556	385,497	-0.46	12,135	12,815	-5.3%	0	0	0.0%	1,806,686	1,712,440	5.5%	91,935	65,939	39.4%
PALLADIUM	PA	0	0	0.0%	21,653	94,243	-0.77	1,891	2,434	-22.3%	0	0	0.0%	355,889	450,924	-21.1%	20,761	13,418	54.7%
URANIUM	UX	0	0	0.0%	5	0	0	0	1,000	-100.0%	0	0	0.0%	35	307	-88.6%	1,800	6,368	-71.7%
COMEX SILVER	SI	0	0	0.0%	1,329,742	1,875,954	-0.29	28,021	44,351	-36.8%	0	0	0.0%	7,927,140	6,465,253	22.6%	233,741	183,405	27.4%
COMEX E-Mini GOLD	QO	0	0	0.0%	30,108	9,214	2.27	0	0	0.0%	0	0	0.0%	167,115	28,746	481.4%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	4,530	3,970	0.14	0	0	0.0%	0	0	0.0%	18,513	10,680	73.3%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	1,748,494	2,225,217	-0.21	12,584	18,281	-31.2%	0	0	0.0%	8,920,301	8,359,823	6.7%	61,440	89,312	-31.2%
COMEX MINY COPPER	QC	0	0	0.0%	484	779	-0.38	0	0	0.0%	0	0	0.0%	2,269	2,452	-7.5%	0	0	0.0%
ALUMINUM	A38	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	22	-100.0%
ALUMINUM	AEP	0	0	0.0%	50	0	0	4,634	2,337	98.3%	0	0	0.0%	157	55	185.5%	22,791	7,810	191.8%
ALUMINUM	ALA	0	0	0.0%	10	0	0	0	0	0.0%	0	0	0.0%	70	0	0.0%	640	120	433.3%
ALUMINUM	ALI	0	0	0.0%	1,716	0	0	0	0	0.0%	0	0	0.0%	10,383	0	0.0%	579	0	0.0%
ALUMINUM	AUP	0	0	0.0%	319	211	0.51	10,630	6,074	75.0%	0	0	0.0%	1,318	2,953	-55.4%	42,382	22,256	90.4%
ALUMINUM	CUP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	50	0	0.0%	0	0	0.0%
ALUMINUM	EDP	0	0	0.0%	70	0	0	9,106	1,492	510.3%	0	0	0.0%	90	72	25.0%	25,560	8,952	185.5%
ALUMINUM	MJP	0	0	0.0%	0	0	0	1,065	540	97.2%	0	0	0.0%	0	0	0.0%	7,315	2,760	165.0%
COPPER	HGS	0	0	0.0%	0	0	0	5,751	1,196	380.9%	0	0	0.0%	0	0	0.0%	12,102	3,647	231.8%
FERROUS PRODUCTS	BUS	0	0	0.0%	2,078	764	1.72	3,000	1,716	74.8%	0	0	0.0%	6,090	2,301	164.7%	5,117	3,126	63.7%
GOLD	4GC	0	-	-	1	-	0	-	-	-	0	-	-	1	-	-	0	-	-
GOLD	SGC	0	-	-	1,496	-	0	-	-	-	0	-	-	9,919	-	-	0	-	-
GOLD	SGU	0	-	-	1,264	-	0	-	-	-	0	-	-	33,771	-	-	0	-	-
Gold Kilo	GCK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HOT ROLLED COIL STEEL FUTU	EHR	0	-	-	0	-	525	-	-	-	0	-	-	0	-	-	575	-	-
IRON ORE 62 CHINA PLATTS FL	PIO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	0	0	0	1,583	4,431	-64.3%	0	0	0.0%	193	28	589.3%	11,332	29,327	-61.4%
LNDN ZINC	ZNC	0	0	0.0%	0	117	-1	0	0	0.0%	0	0	0.0%	0	1,086	-100.0%	0	0	0.0%
MICRO GOLD	MGC	0	0	0.0%	1,595,126	184,890	7.63	0	0	0.0%	0	0	0.0%	5,085,505	803,591	532.8%	0	0	0.0%
SILVER	SIL	0	0	0.0%	33,662	15,831	1.13	0	0	0.0%	0	0	0.0%	184,782	62,601	195.2%	0	0	0.0%



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Metals Options																			
ALUMINUM	ALO	0	-	0	-	-	0	-	-	0	-	-	0	-	-	150	-	-	
COMEX COPPER	HX	0	0.0%	9,749	45,239	-0.78	28,521	24,542	16.2%	0	0	0.0%	180,705	163,933	10.2%	96,772	92,192	5.0%	
COMEX GOLD	OG	0	0.0%	743,750	687,264	0.08	213,221	119,769	78.0%	0	0	0.0%	4,715,194	2,910,652	62.0%	1,552,864	834,413	86.1%	
COMEX SILVER	SO	0	0.0%	111,045	93,522	0.19	19,788	10,053	96.8%	0	0	0.0%	777,019	412,350	88.4%	80,326	83,568	-3.9%	
COPPER	H1E	0	0.0%	111	64	0.73	0	0	0.0%	0	0	0.0%	683	100	583.0%	400	0	0.0%	
COPPER	H2E	0	0.0%	12	25	-0.52	0	0	0.0%	0	0	0.0%	686	47	1,359.6%	0	0	0.0%	
COPPER	H3E	0	0.0%	10	0	0	100	0	0.0%	0	0	0.0%	232	27	759.3%	500	0	0.0%	
COPPER	H4E	0	0.0%	0	10	-1	0	0	0.0%	0	0	0.0%	370	32	1,056.3%	0	0	0.0%	
COPPER	H5E	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	692	10	6,820.0%	0	0	0.0%	
GOLD	OG1	0	0.0%	25,218	33,528	-0.25	650	1,700	-61.8%	0	0	0.0%	171,906	90,926	89.1%	8,716	3,050	185.8%	
GOLD	OG2	0	0.0%	23,503	21,964	0.07	1,725	2,400	-28.1%	0	0	0.0%	171,788	84,135	104.2%	13,635	5,700	139.2%	
GOLD	OG3	0	0.0%	36,812	17,787	1.07	2,700	875	208.6%	0	0	0.0%	153,850	67,657	127.4%	10,750	5,154	108.6%	
GOLD	OG4	0	0.0%	19,536	10,900	0.79	0	0	0.0%	0	0	0.0%	141,369	36,816	284.0%	3,650	600	508.3%	
GOLD	OG5	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	35,233	13,223	166.5%	800	500	60.0%	
HOT ROLLED COIL STEEL CALL	HRO	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	75	600	-87.5%	
HOT ROLLED COIL STEEL PUT	HRO	0	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	
IRON ORE 62 CHINA TSI CALL C	ICT	0	0.0%	0	0	0	30	3,150	-99.0%	0	0	0.0%	0	0	0.0%	1,410	6,660	-78.8%	
IRON ORE 62 CHINA TSI PUT O	ICT	0	0.0%	0	0	0	625	1,800	-65.3%	0	0	0.0%	0	0	0.0%	6,005	3,600	66.8%	
NYMEX PLATINUM	PO	0	0.0%	71	1,184	-0.94	2,175	3,050	-28.7%	0	0	0.0%	2,777	5,039	-44.9%	17,981	9,551	88.3%	
PALLADIUM	PAO	0	0.0%	26	528	-0.95	200	1,000	-80.0%	0	0	0.0%	1,314	2,495	-47.3%	4,200	2,970	41.4%	
SILVER	SO1	0	0.0%	685	987	-0.31	80	0	0.0%	0	0	0.0%	13,294	3,334	298.7%	180	200	-10.0%	
SILVER	SO2	0	0.0%	932	1,262	-0.26	90	200	-55.0%	0	0	0.0%	13,048	3,154	313.7%	90	200	-55.0%	
SILVER	SO3	0	0.0%	906	1,131	-0.2	0	0	0.0%	0	0	0.0%	11,270	4,427	154.6%	280	100	180.0%	
SILVER	SO4	0	0.0%	329	830	-0.6	0	0	0.0%	0	0	0.0%	8,594	1,556	452.3%	275	0	0.0%	
SILVER	SO5	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	3,203	1,305	145.4%	0	0	0.0%	
TOTAL FUTURES GROUP																			
Ag Products Futures		0	0.0%	2	0	0.0%	0	0	0.0%	0	0	0.0%	15	3	400.0%	0	0	0.0%	
Energy Futures		0	0.0%	61,699,920	44,331,661	39.2%	3,271,388	2,756,470	18.7%	0	0	0.0%	231,398,200	165,218,494	40.1%	11,612,632	10,446,695	11.2%	
Metals Futures		0	0.0%	9,145,402	9,735,587	-6.1%	224,260	273,144	-17.9%	0	0	0.0%	55,792,872	39,255,396	42.1%	1,754,898	1,217,776	44.1%	
TOTAL FUTURES		0	0.0%	70,845,324	54,067,248	31.0%	3,495,648	3,029,614	15.4%	0	0	0.0%	287,191,087	204,473,893	40.5%	13,367,530	11,664,471	14.6%	

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2020	Open Outcry APR 2019	% CHG	ELEC APR 2020	ELEC APR 2019	% CHG	CME ClearPort APR 2020	CME ClearPort APR 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
TOTAL OPTIONS GROUP																		
Energy Options	0	0	0.0%	4,425,154	3,115,857	42.0%	2,662,374	1,984,340	34.2%	0	0	0.0%	18,911,640	11,863,921	59.4%	10,250,609	6,819,928	50.3%
Metals Options	0	0	0.0%	972,695	916,225	6.2%	269,905	168,539	60.1%	0	0	0.0%	6,403,227	3,801,218	68.5%	1,799,059	1,049,058	71.5%
TOTAL OPTIONS	0	0	0.0%	5,397,849	4,032,082	33.9%	2,932,279	2,152,879	36.2%	0	0	0.0%	25,314,867	15,665,139	61.6%	12,049,668	7,868,986	53.1%
TOTAL COMBINED																		
Ag Products	0	0	0.0%	2	0	0.0%	0	0	0.0%	0	0	0.0%	15	3	400.0%	0	0	0.0%
Energy	0	0	0.0%	66,125,074	47,447,518	39.4%	5,933,762	4,740,810	25.2%	0	0	0.0%	250,309,840	177,082,415	41.4%	21,863,241	17,266,623	26.6%
Metals	0	0	0.0%	10,118,097	10,651,812	-5.0%	494,165	441,683	11.9%	0	0	0.0%	62,196,099	43,056,614	44.5%	3,553,957	2,266,834	56.8%
GRAND TOTAL	0	0	0.0%	76,243,173	58,099,330	31.2%	6,427,927	5,182,493	24.0%	0	0	0.0%	312,505,954	220,139,032	42.0%	25,417,198	19,533,457	30.1%

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