

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																			
	CJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	KT	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
	TT	0	0	0.0%	2	0	0	0	0	0.0%	0	0	0.0%	15	3	400.0%	0	0	0.0%
	YO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Energy Futures																			
	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%
	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%
	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%
	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%
	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%
	BH	0	0	0.0%	0	0	0	48	48	0.0%	0	0	0.0%	0	0	0.0%	48	48	0.0%
	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%
	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%
	QU	0	0	0.0%	6	3	1	0	0	0.0%	0	0	0.0%	28	24	16.7%	0	0	0.0%
	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%
	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%
	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%
	JM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	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%
	RT	0	0	0.0%	0	0	0	60	60	0.0%	0	0	0.0%	0	0	0.0%	60	60	0.0%
	7D	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	20	10	100.0%
	8D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
	VD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	VM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	VP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	B4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	NE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	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%
	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%
	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	-	-	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%	0	276	-100.0%
CRUDE OIL OUTRIGHTS	HTT	0	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	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	0.0%
CRUDE OIL OUTRIGHTS	UMD	-	0	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	0.0%
CRUDE OIL OUTRIGHTS	WCC	-	0	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	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	0.0%
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	0.0%
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	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	0.0%
DAILY PJM	AOR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	IDO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	NOC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PEO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PNO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PNP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PWO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PWP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	ZAO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	ZGO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	ZJO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY	7G	0	-	-	0	-		0	-	-	0	-	-	0	-	-	640	-	-
DATED TO FRONTLINE BRENT	FY	0	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	0.0%
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	0.0%
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	0.0%
DUBAI CRUDE OIL BALMO	BI	0	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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Commodity		Outcry	Outcry	%	APR	APR	CHG	ClearPort	ClearPort	CHG	Outcry	Outcry	CHG	Y.T.D	Y.T.D	CHG	ClearPort	ClearPort	%
Indicator		APR	APR		2020	2019		APR	APR		Y.T.D	Y.T.D		2020	2019		Y.T.D	Y.T.D	
		2020	2019								2020	2019							
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%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry	Outcry	%	APR	ELEC	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
		APR	APR	CHG	2020	APR 2019	CHG	APR 2020	APR 2019	CHG	Y.T.D	Y.T.D	CHG	2020	2019	CHG	Y.T.D	Y.T.D	CHG
		2020	2019								2020	2019							
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	-	-	735	-	-
FREIGHT MARKETS	BF1	0	-	-	0	-		0	-	-	0	-	-	0	-	-	15	-	-
FREIGHT MARKETS	BF2	0	-	-	0	-		258	-	-	0	-	-	0	-	-	438	-	-
FREIGHT MARKETS	BF3	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	-	-	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	0.0%
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	0.0%
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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<b>Energy Futures</b>																			
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	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%
MCCLOSKY 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%
MCCLOSKY 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	8O	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%

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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																			
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%

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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																		
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

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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	0.0%
PETRO CRCKS & SPRDS ASIA	STS	0	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	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	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	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	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	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	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	0.0%
PETRO CRCKS & SPRDS NA	GCU	0	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%	0	100	-100.0%
PETRO CRCKS & SPRDS NA	HOB	0	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	0.0%
PETRO CRCKS & SPRDS NA	NFG	-	0	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	0.0%
PETRO CRCKS & SPRDS NA	RBB	0	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	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	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	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	0.0%
PETRO CRK&SPRD EURO	43	0	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%	0	60	-100.0%
PETRO CRK&SPRD EURO	BOB	0	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	0.0%	10	15	-33.3%
PETRO CRK&SPRD EURO	EPN	0	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	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%	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	0.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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	0.0%
PETRO CRK&SPRD EURO	MGB	0	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	0.0%	100	10	900.0%
PETRO CRK&SPRD EURO	NBB	0	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	0	76	462	-83.5%	0	0	0.0%	0	0	0.0%	353	2,399	-85.3%

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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 CRK&SPRD EURO	SFB	0	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	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	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	0.0%	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	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	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	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	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	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	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	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	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	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	0.0%
PETRO OUTRIGHT EURO	5L	0	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	0.0%	20	0	0.0%
PETRO OUTRIGHT EURO	7I	0	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	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	0.0%
PETRO OUTRIGHT EURO	CBB	0	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	0.0%	7	20	-65.0%
PETRO OUTRIGHT EURO	CPB	0	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	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%	0	22	-100.0%
PETRO OUTRIGHT EURO	ENS	0	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**

		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity		Outcry	Outcry	%	APR	ELEC	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
Indicator		APR	APR	CHG	2020	APR 2019	CHG	APR 2020	APR 2019	CHG	Y.T.D	Y.T.D	CHG	2020	2019	CHG	Y.T.D	Y.T.D	% CHG
		2020	2019								2020	2019					2020	2019	
<b>Energy Futures</b>																			
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	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	Open	% CHG	ELEC	ELEC	% CHG	CME	CME	% CHG	Open	Open	% CHG	ELEC	ELEC	% CHG	CME	CME	% CHG
		Outcry APR 2020	Outcry APR 2019		APR 2020	APR 2019		ClearPort APR 2020	ClearPort APR 2019		Outcry Y.T.D 2020	Outcry Y.T.D 2019		Y.T.D 2020	Y.T.D 2019		ClearPort Y.T.D 2020	ClearPort Y.T.D 2019	
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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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																			
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%	0	30	-100.0%
PROPANE NON-LDH MB (OPIS)	1S	0	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	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	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	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	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	0.0%
RBOB SPREAD (PLATTS) SWAP	RI	-	0	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	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	0.0%
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	0.0%
SINGAPORE 180CST BALMO	BS	0	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	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	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	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	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	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	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	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	0.0%
SINGAPORE GASOIL CALEND	GDH	-	0	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	0.0%
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	0.0%
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	0.0%
SINGAPORE GASOIL CALEND	MSG	0	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	0.0%
SINGAPORE GASOIL SWAP	SG	0	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	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	0.0%	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%	0	100	-100.0%
SINGAPORE JET KEROSENE S	KS	0	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	0.0%

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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																			
SINGAPORE MOGAS 92 UNLEA	1P	0	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	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	0.0%
SING FUEL	MSD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	8Z	-	0	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	0.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	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	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	0.0%
TD3 MEG TO JAPAN 250K MT	TL	0	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	0.0%
Tetco STX Basis	TX	-	0	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	0.0%
TEXAS GAS ZONE1 NG BASIS	9F	-	0	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	0.0%
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	0.0%
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	0.0%
UCM FUT	UCM	0	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	0.0%	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	0.0%
ULSD UP-DOWN BALMO SWP	1L	0	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	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	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	0.0%
WTI-BRENT BULLET SWAP	BY	0	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	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	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	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	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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## 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																			
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	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	9,000	-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	0.0%
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	0.0%
COAL API2 INDEX	CLA	0	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%	0	510	-100.0%
COAL API4 INDEX	RLA	-	0	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	0.0%
COAL SWAP	CPF	-	0	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	0.0%
CRUDE OIL	6Y	0	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%	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	0.0%
CRUDE OIL OUTRIGHTS	WCI	0	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	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	0.0%	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	0.0%
ETHANOL	CE3	-	0	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	0.0%	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	-	-	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%

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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																			
RBOB CRACK	RX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		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 FID	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%

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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 FUTL	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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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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Metals Options																			
ALUMINUM	ALO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	150	-	-
COMEX COPPER	HX	0	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	0.0%	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	0.0%	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	0.0%	111	64	0.73	0	0	0.0%	0	0	0.0%	683	100	583.0%	400	0	0.0%
COPPER	H2E	0	0	0.0%	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	0.0%	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%	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	0.0%	692	10	6,820.0%	0	0	0.0%
GOLD	OG1	0	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	0.0%	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	0.0%	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	0.0%	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	0.0%	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	0.0%	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	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	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	0.0%	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	0.0%	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	0.0%	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	0.0%	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	0.0%	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	0.0%	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	0.0%	3,203	1,305	145.4%	0	0	0.0%
TOTAL FUTURES GROUP																			
Ag Products Futures		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 Futures		0	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	0.0%	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	0.0%	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%

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%