

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Ag Products Futures</b>																			
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%	8	6	0.33	0	0	0.0%	0	0	0.0%	23	9	155.6%	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	0.0%
<b>Energy Futures</b>																			
CRUDE OIL PHY	CL	0	0	0.0%	20,847,852	27,954,332	-0.25	477,518	570,116	-16.2%	0	0	0.0%	152,384,261	126,136,239	20.8%	3,412,213	2,504,501	36.2%
CRUDE OIL	WS	0	0	0.0%	0	0	0	160	0	0.0%	0	0	0.0%	0	0	0.0%	2,922	16,694	-82.5%
MINY WTI CRUDE OIL	QM	0	0	0.0%	622,263	512,407	0.21	0	0	0.0%	0	0	0.0%	4,817,032	2,067,558	133.0%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	2,003,100	3,064,869	-0.35	30,243	92,925	-67.5%	0	0	0.0%	14,579,473	10,313,806	41.4%	233,581	295,635	-21.0%
HEATING OIL PHY	HO	0	0	0.0%	3,182,749	3,733,707	-0.15	164,381	278,123	-40.9%	0	0	0.0%	20,986,756	15,675,619	33.9%	1,204,069	1,188,838	1.3%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	48	48	0.0%
MINY HTG OIL	QH	0	0	0.0%	1	3	-0.67	0	0	0.0%	0	0	0.0%	21	17	23.5%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	3,108,618	4,541,669	-0.32	135,643	291,827	-53.5%	0	0	0.0%	21,283,313	21,324,085	-0.2%	940,903	1,390,786	-32.3%
MINY RBOB GAS	QU	0	0	0.0%	10	6	0.67	0	0	0.0%	0	0	0.0%	38	30	26.7%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	37,172	29,580	0.26	143,362	77,023	86.1%	0	0	0.0%	250,563	198,440	26.3%	594,072	350,753	69.4%
LTD NAT GAS	HH	0	0	0.0%	167,267	155,324	0.08	107,714	125,036	-13.9%	0	0	0.0%	842,311	812,502	3.7%	435,722	771,585	-43.5%
MINY NATURAL GAS	QG	0	0	0.0%	175,779	24,233	6.25	0	0	0.0%	0	0	0.0%	463,294	130,322	255.5%	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%	9,671,656	6,867,912	0.41	181,257	181,897	-0.4%	0	0	0.0%	55,420,530	35,325,834	56.9%	1,057,457	1,241,751	-14.8%
RBOB GAS	RT	0	0	0.0%	0	0	0	0	0	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	63	-100.0%	0	0	0.0%	0	0	0.0%	20	73	-72.6%
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	3,829	4,565	-16.1%	0	0	0.0%	0	0	0.0%	32,814	64,341	-49.0%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	3,578	5,659	-36.8%	0	0	0.0%	0	0	0.0%	27,063	31,859	-15.1%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	2,140	2,869	-25.4%	0	0	0.0%	0	0	0.0%	13,284	15,387	-13.7%

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<b>Energy Futures</b>																			
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	0	0.0%	0	0	0.0%	0	0	0.0%	1,080	713	51.5%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	4,606	11,430	-59.7%	0	0	0.0%	0	0	0.0%	51,606	23,829	116.6%
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	0	0.0%	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	22	-100.0%	0	0	0.0%	0	0	0.0%	185	82	125.6%
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%	8	9	-0.11	69,621	121,558	-42.7%	0	0	0.0%	170	474	-64.1%	435,137	555,966	-21.7%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	480	1,096	-56.2%	0	0	0.0%	0	0	0.0%	5,602	3,177	76.3%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	425	0	0.0%	0	0	0.0%	0	0	0.0%	735	675	8.9%
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	524	-100.0%	0	0	0.0%	0	0	0.0%	1,128	2,740	-58.8%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	364	-100.0%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	467	124	276.6%	0	0	0.0%	0	0	0.0%	2,084	1,108	88.1%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	515	635	-18.9%	0	0	0.0%	0	0	0.0%	1,278	1,458	-12.3%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	18,640	17,077	9.2%	0	0	0.0%	60	90	-33.3%	96,038	73,782	30.2%
CRUDE OIL	LPS	0	0	0.0%	0	0	0	1,025	3,000	-65.8%	0	0	0.0%	0	0	0.0%	4,295	15,325	-72.0%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	1,502	491	205.9%	0	0	0.0%	0	0	0.0%	9,366	2,595	260.9%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	338	350	-3.4%	0	0	0.0%	0	0	0.0%	2,723	1,700	60.2%
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	0	360	-100.0%	0	0	0.0%	0	50	-100.0%	90	2,340	-96.2%
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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<b>Energy Futures</b>																			
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	0	72,868	69,098	5.5%	0	0	0.0%	0	0	0.0%	492,534	307,657	60.1%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	615	120	412.5%	0	0	0.0%	0	0	0.0%	4,035	2,958	36.4%
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	1,480	3,202	-53.8%	0	0	0.0%	0	0	0.0%	13,490	27,229	-50.5%
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%	449	9,364	-0.95	0	16,220	-100.0%	0	0	0.0%	32,444	81,789	-60.3%	312	35,917	-99.1%
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	-	0	0	-	-	0	-	0	-	-	0	850	-	-
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0	0	860	720	19.4%	0	0	0.0%	0	0	0.0%	2,010	720	179.2%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	8,444	29,627	-71.5%	0	0	0.0%	0	0	0.0%	146,912	113,475	29.5%
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	-	0	-	-	0	640	-	-
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	244	1,000	-75.6%
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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DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	0	105	-100.0%	0	0	0.0%	0	0	0.0%	10,650	15,873	-32.9%
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	23,302	6,444	2.62	13,411	0	0.0%	0	0	0.0%	162,982	37,660	332.8%	20,316	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	833	500	66.6%	0	0	0.0%	6	0	0.0%	5,052	1,567	222.4%
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	0	0.0%	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	30	155	-80.6%	0	0	0.0%	0	0	0.0%	533	520	2.5%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	2,841	2,829	0.4%	0	0	0.0%	0	0	0.0%	25,713	19,392	32.6%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0	0	0	3	-100.0%	0	0	0.0%	0	0	0.0%	0	3	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	30	40	-25.0%	0	0	0.0%	0	0	0.0%	65	213	-69.5%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	0	35	-100.0%	0	0	0.0%	0	0	0.0%	22	120	-81.7%
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	341	-100.0%	0	0	0.0%	0	0	0.0%	0	444	-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	62	-100.0%	0	0	0.0%	0	0	0.0%	37	348	-89.4%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	409	759	-46.1%	0	0	0.0%	0	0	0.0%	1,990	6,289	-68.4%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	0	48	-1	2	0	0.0%	0	0	0.0%	284	476	-40.3%	21	0	0.0%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Energy Futures</b>																			
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	23	110	-79.1%	0	0	0.0%	0	0	0.0%	40	995	-96.0%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	772	3,886	-80.1%	0	0	0.0%	0	0	0.0%	9,019	25,800	-65.0%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	260	-100.0%	0	0	0.0%	0	0	0.0%	0	1,058	-100.0%
EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	362	2,135	-83.0%	0	0	0.0%	0	0	0.0%	3,077	11,956	-74.3%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,399	1,687	-17.1%	0	0	0.0%	0	0	0.0%	10,219	10,215	0.0%
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	-	95	-	-	-	0	-	0	-	-	533	-	-	
FREIGHT MARKETS	BF3	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	-	
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	132	187	-29.4%	0	0	0.0%	0	0	0.0%	1,146	672	70.5%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	40	600	-93.3%
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	313	580	-46.0%	0	0	0.0%	0	0	0.0%	793	2,790	-71.6%
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	34	2,974	-98.9%	0	0	0.0%	0	0	0.0%	1,839	8,854	-79.2%
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	0	382	-100.0%	0	0	0.0%	0	0	0.0%	51	1,196	-95.7%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	1,956	4,720	-58.6%	0	0	0.0%	0	0	0.0%	11,353	35,507	-68.0%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	5,721	8,759	-34.7%	0	0	0.0%	0	0	0.0%	38,436	50,428	-23.8%
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	10	-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	20	30	-33.3%	0	0	0.0%	0	0	0.0%	75	103	-27.2%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	39	-100.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	18	12	50.0%	0	0	0.0%	0	0	0.0%	219	66	231.8%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	540	300	80.0%	0	0	0.0%	0	0	0.0%	11,747	762	1,441.6%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	387	165	134.5%	0	0	0.0%	0	0	0.0%	3,368	1,005	235.1%
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	222	2,986	-0.93	0	0	0.0%	0	0	0.0%	8,776	11,425	-23.2%	336	0	0.0%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Energy Futures</b>																			
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	3,919	-44.7%	0	0	0.0%	0	0	0.0%	22,321	17,446	27.9%	
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	2,840	15.0%	0	0	0.0%	0	0	0.0%	17,168	16,907	1.5%	
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	2,104	3,740	-43.7%	
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	72	0.0%	0	0	0.0%	0	0	0.0%	978	267	266.3%	
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	13,714	-57.5%	0	0	0.0%	0	0	0.0%	104,977	108,034	-2.8%	
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	6,885	-71.2%	0	0	0.0%	0	0	0.0%	83,192	128,223	-35.1%	
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	0	0.0%	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	873	62.9%	0	0	0.0%	0	0	0.0%	5,472	1,813	201.8%	
GULF COAST ULSD CRACK SP	GY	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	45	0.0%	0	0	0.0%	0	0	0.0%	1,157	45	2,471.1%	
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	0	18	-100.0%	
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%	
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0	0	2,400	-50.0%	0	0	0.0%	0	0	0.0%	6,680	9,388	-28.8%	
HENRY HUB FINANCIAL LAST	NBP	-	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%	
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	2,400	-50.0%	0	0	0.0%	0	0	0.0%	8,392	9,388	-10.6%	
HENRY HUB SWAP	NN	0	0	0.0%	0	0	0	136,890	23.6%	0	0	0.0%	670	122	449.2%	462,061	606,914	-23.9%	
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	736	-100.0%	
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	3,675	-43.5%	0	0	0.0%	0	0	0.0%	28,820	25,958	11.0%	
IN DELIVERY MONTH EUA	6T	-	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%	
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%	
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%	
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%	
INDONESIAN COAL ICI4	ICI	0	0	0.0%	0	0	0	201	-45.7%	0	0	0.0%	0	0	0.0%	988	1,975	-50.0%	
ISO NEW ENGLAND OFF-PEAK	KI	-	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%	
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	0	0.0%	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	89	-92.1%	0	0	0.0%	0	0	0.0%	878	7,100	-87.6%	
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	0.0%	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%	
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	70	-100.0%	

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<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	1,235	6,855	-82.0%	0	0	0.0%	0	0	0.0%	10,670	21,334	-50.0%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	342	2,880	-88.1%	0	0	0.0%	0	0	0.0%	2,722	8,976	-69.7%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	177	10	1,670.0%	0	0	0.0%	0	0	0.0%	2,352	295	697.3%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	75	325	-76.9%	0	0	0.0%	0	0	0.0%	625	2,000	-68.8%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	275	875	-68.6%	0	0	0.0%	0	0	0.0%	3,890	6,370	-38.9%
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	50	830	-94.0%	0	0	0.0%	0	0	0.0%	6,455	14,699	-56.1%
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	1,800	-100.0%	0	0	0.0%	0	0	0.0%	2,480	9,765	-74.6%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	15,012	14,500	3.5%	0	0	0.0%	0	480	-100.0%	80,316	100,155	-19.8%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	909	1,016	-0.11	14,428	27,505	-47.5%	0	0	0.0%	4,967	2,221	123.6%	115,155	137,490	-16.2%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	15	0	0	1,085	1,503	-27.8%	0	0	0.0%	15	0	0.0%	6,942	12,274	-43.4%
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	0	60	-100.0%	0	0	0.0%	0	0	0.0%	240	230	4.3%
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	0	304	-100.0%	0	0	0.0%	0	0	0.0%	86	1,007	-91.5%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	0	170	-100.0%	0	0	0.0%	0	0	0.0%	840	2,940	-71.4%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	703	4,067	-82.7%	0	0	0.0%	0	0	0.0%	3,818	12,459	-69.4%
MJC FUT	MJC	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	606	4,137	-85.4%	0	0	0.0%	0	0	0.0%	8,083	21,497	-62.4%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	35,277	10,108	249.0%	0	0	0.0%	0	0	0.0%	104,989	65,900	59.3%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	50	95	-47.4%	0	0	0.0%	0	0	0.0%	408	839	-51.4%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	36	5	6.2	167,519	138,962	20.6%	0	0	0.0%	102	40	155.0%	968,447	699,407	38.5%
MONT BELVIEU LDH PROPANE	80	0	0	0.0%	0	0	0	1,594	3,998	-60.1%	0	0	0.0%	0	0	0.0%	14,681	16,898	-13.1%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	26,616	8,244	222.9%	0	0	0.0%	0	0	0.0%	192,145	40,874	370.1%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	1,205	405	197.5%	0	0	0.0%	0	0	0.0%	4,704	2,924	60.9%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	64,257	57,721	11.3%	0	0	0.0%	0	0	0.0%	373,467	207,496	80.0%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	864	1,839	-53.0%	0	0	0.0%	0	0	0.0%	7,224	7,620	-5.2%
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 MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Energy Futures</b>																			
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	0	0	105,364	36,993	184.8%	0	0	0.0%	0	0	0.0%	331,243	147,870	124.0%
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	1,403	855	64.1%	0	0	0.0%	0	0	0.0%	4,581	3,447	32.9%
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	0	0.0%	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	100	-100.0%	0	0	0.0%	0	0	0.0%	225	675	-66.7%
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	530	710	-25.4%	0	0	0.0%	0	0	0.0%	2,568	2,475	3.8%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	0	775	-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	1,531	6,446	-76.2%	0	0	0.0%	16	0	0.0%	21,441	12,624	69.8%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	0	0	0.0%	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	700	597	17.3%	0	0	0.0%	0	0	0.0%	6,400	4,556	40.5%
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	370	260	42.3%	0	0	0.0%	0	0	0.0%	6,381	1,605	297.6%
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 MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Energy Futures</b>																			
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	32,704	-100.0%	0	0	0.0%	0	0	0.0%	0	46,384	-100.0%	
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0	0	1,799	-100.0%	0	0	0.0%	0	0	0.0%	0	1,799	-100.0%	
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%	700	1,450	-51.7%	
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	754	74	918.9%	0	0	0.0%	0	0	0.0%	3,476	1,241	180.1%	
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	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%	
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	111	179	-38.0%	0	0	0.0%	0	0	0.0%	754	886	-14.9%	
PETROCHEMICALS	32	0	0	0.0%	0	0	46	70	-34.3%	0	0	0.0%	0	0	0.0%	432	540	-20.0%	
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	33	-81.8%	
PETROCHEMICALS	51	0	0	0.0%	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	5	17	-70.6%	
PETROCHEMICALS	81	0	-	-	0	-	0	-	-	0	-	-	0	-	-	60	-	-	
PETROCHEMICALS	8I	0	0	0.0%	0	0	1,238	239	418.0%	0	0	0.0%	0	0	0.0%	4,186	2,952	41.8%	
PETROCHEMICALS	91	0	0	0.0%	0	0	114	580	-80.3%	0	0	0.0%	0	0	0.0%	1,757	2,465	-28.7%	
PETROCHEMICALS	MAA	0	0	0.0%	0	0	460	20	2,200.0%	0	0	0.0%	0	0	0.0%	635	100	535.0%	
PETROCHEMICALS	MAE	0	0	0.0%	0	0	900	290	210.3%	0	0	0.0%	0	0	0.0%	3,552	1,114	218.9%	
PETROCHEMICALS	MAS	0	0	0.0%	0	0	218	313	-30.4%	0	0	0.0%	0	0	0.0%	1,716	888	93.2%	
PETROCHEMICALS	MBE	0	0	0.0%	0	0	350	770	-54.5%	0	0	0.0%	0	0	0.0%	1,120	1,885	-40.6%	
PETROCHEMICALS	MNB	0	0	0.0%	0	0	741	719	3.1%	0	0	0.0%	0	0	0.0%	1,203	4,896	-75.4%	
PETROCHEMICALS	MPS	0	0	0.0%	0	0	610	154	296.1%	0	0	0.0%	0	0	0.0%	1,805	779	131.7%	
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	-	-	

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Energy Futures</b>																			
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	56	-100.0%	0	0	0.0%	0	0	0.0%	150	186	-19.4%	
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	19,250	6,575	192.8%	0	0	0.0%	0	0	0.0%	87,450	35,390	147.1%	
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	491	2,553	-80.8%	0	0	0.0%	0	0	0.0%	7,649	15,775	-51.5%	
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	950	-100.0%	0	0	0.0%	0	0	0.0%	0	2,370	-100.0%	
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	1,237	350	253.4%	0	0	0.0%	0	0	0.0%	3,277	3,370	-2.8%	
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0	0	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	191	1,225	-84.4%	0	0	0.0%	0	0	0.0%	4,862	7,138	-31.9%	
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	477	2,729	-82.5%	0	0	0.0%	0	0	0.0%	13,425	17,266	-22.2%	
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	355	510	-30.4%	0	0	0.0%	0	0	0.0%	7,908	4,950	59.8%	
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	2,855	7,838	-63.6%	0	0	0.0%	0	0	0.0%	23,529	48,161	-51.1%	
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	5,119	13,850	-63.0%	0	0	0.0%	0	0	0.0%	42,111	75,903	-44.5%	
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0	0	42	-100.0%	0	0	0.0%	0	0	0.0%	10	523	-98.1%	
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	755	-100.0%	0	0	0.0%	0	0	0.0%	3,085	8,319	-62.9%	
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	20	50	-60.0%	0	0	0.0%	0	0	0.0%	20	125	-84.0%	
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	5	407	-98.8%	0	0	0.0%	0	0	0.0%	271	2,586	-89.5%	
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	20	15	33.3%	
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	209	506	-58.7%	0	0	0.0%	0	0	0.0%	2,364	2,998	-21.1%	
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	270	-100.0%	0	0	0.0%	0	0	0.0%	203	2,186	-90.7%	
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	120	-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	0	0.0%	0	0	0.0%	0	0	0.0%	5	58	-91.4%	
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	10	282	-96.5%	0	0	0.0%	0	0	0.0%	363	2,681	-86.5%	

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Energy Futures</b>																			
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	51	-100.0%	
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	0	0	240	-100.0%	0	0	0.0%	0	0	0.0%	634	433	46.4%	
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	150	3,200	-95.3%	0	0	0.0%	0	0	0.0%	4,195	16,361	-74.4%	
PETROLEUM PRODUCTS	H5F	0	-	-	0	-	30	-	-	0	-	-	0	-	-	3,043	-	-	
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	1,085	20	5,325.0%	
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	-	2	-	-	0	-	-	0	-	-	45	-	-	
PETROLEUM PRODUCTS	S53	0	-	-	0	-	12	-	-	0	-	-	0	-	-	41	-	-	
PETROLEUM PRODUCTS	UP5	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	325	50	550.0%	0	0	0.0%	0	0	0.0%	1,045	185	464.9%	
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	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	477	1,925	-75.2%	0	0	0.0%	0	0	0.0%	2,547	8,485	-70.0%	
PETROLEUM PRODUCTS ASIA	MSB	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	78	-100.0%	0	0	0.0%	0	0	0.0%	100	98	2.0%	
PETRO OUTRIGHT EURO	0C	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	0D	0	0	0.0%	0	0	109	2,133	-94.9%	0	0	0.0%	0	0	0.0%	1,595	7,121	-77.6%	
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	51	-100.0%	
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	40	439	-90.9%	0	0	0.0%	0	0	0.0%	533	2,117	-74.8%	
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	0	0.0%	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	0	60	-100.0%	0	0	0.0%	0	0	0.0%	64	193	-66.8%	
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	20	5	300.0%	
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	125	-100.0%	0	0	0.0%	0	0	0.0%	45	519	-91.3%	
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	5	99	-94.9%	0	0	0.0%	0	0	0.0%	70	1,030	-93.2%	
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	30	60	-50.0%	0	0	0.0%	0	0	0.0%	984	1,352	-27.2%	
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	40	110	-63.6%	
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	3	-100.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%	
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	0	95	-100.0%	

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### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Energy Futures</b>																			
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	0	369	-100.0%	0	0	0.0%	0	0	0.0%	178	3,239	-94.5%
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	-	0	-	-	0	-	10	-
PETRO OUTRIGHT EURO	H5G	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	270	60	350.0%
PETRO OUTRIGHT EURO	JFB	0	-	-	0	-	9	-	0	-	0	-	0	-	-	0	-	9	-
PETRO OUTRIGHT EURO	M1B	0	-	-	0	-	487	-	0	-	0	-	0	-	-	2,261	-	-	
PETRO OUTRIGHT EURO	M35	0	-	-	0	-	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	345	570	-39.5%	0	0	0.0%	0	0	0.0%	1,726	1,846	-6.5%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	251	396	-36.6%	0	0	0.0%	0	0	0.0%	612	1,819	-66.4%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	157	24	554.2%
PETRO OUTRIGHT EURO	R5B	0	-	-	0	-	0	-	0	-	0	-	0	-	-	0	-	10	-
PETRO OUTRIGHT EURO	R5M	0	0	0.0%	0	0	0	470	256	83.6%	0	0	0.0%	0	0	0.0%	2,289	260	780.4%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	1,195	6	19,816.7%	0	0	0.0%	0	0	0.0%	3,310	121	2,635.5%
PETRO OUTRIGHT EURO	RBM	0	-	-	0	-	0	-	0	-	0	-	0	-	-	0	-	39	-
PETRO OUTRIGHT EURO	S5F	0	-	-	0	-	197	-	0	-	0	-	0	-	-	624	-	-	
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,341	0	0.0%	0	0	0.0%	0	0	0.0%	7,414	52	14,157.7%
PETRO OUTRIGHT EURO	S5O	0	-	-	0	-	551	-	0	-	0	-	0	-	-	2,667	-	-	
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	-	-	0	-	0	-
PETRO OUTRIGHT EURO	ULB	0	-	-	0	-	0	-	0	-	0	-	0	-	-	15	-	-	
PETRO OUTRIGHT EURO	UNB	0	-	-	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	-	25	-	0	-	0	-	0	-	-	75	-	-	
PETRO OUTRIGHT NA	BCR	0	-	-	0	-	350	-	0	-	0	-	0	-	-	525	-	-	
PETRO OUTRIGHT NA	DBB	0	-	-	0	-	0	-	0	-	0	-	0	-	-	75	-	-	
PETRO OUTRIGHT NA	FCB	0	0	0.0%	0	0	0	32	-100.0%	0	0	0.0%	0	0	0.0%	0	164	-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	-	0	-	0	-	0	-	0	-	-	1,584	-	-	
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	720	0	0.0%

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Energy Futures</b>																			
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	1,650	4,200	-60.7%	0	0	0.0%	0	0	0.0%	4,550	12,775	-64.4%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	175	1,525	-88.5%	0	0	0.0%	0	0	0.0%	1,790	4,200	-57.4%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	126	0	0.0%	0	0	0.0%	0	0	0.0%	137	0	0.0%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	59	155	-61.9%	0	0	0.0%	0	0	0.0%	452	1,012	-55.3%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	1,433	2,234	-35.9%	0	0	0.0%	0	0	0.0%	6,961	13,488	-48.4%
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	163	-100.0%	0	0	0.0%	0	0	0.0%	70	523	-86.6%
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	23,360	-100.0%	0	0	0.0%	0	0	0.0%	0	93,480	-100.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	0	0	1,285	-100.0%	0	0	0.0%	0	0	0.0%	0	2,560	-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	1,285	-100.0%	0	0	0.0%	0	0	0.0%	0	1,285	-100.0%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	0	0	23,360	-100.0%	0	0	0.0%	0	0	0.0%	0	23,360	-100.0%
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	19,941	-100.0%	0	0	0.0%	0	0	0.0%	8,902	39,920	-77.7%
PLASTICS	PGP	0	0	0.0%	0	0	0	660	760	-13.2%	0	0	0.0%	0	0	0.0%	4,584	4,125	11.1%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	158	710	-77.7%
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%

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### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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<b>Energy Futures</b>																			
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	20	-100.0%	
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	0	1,003	75	1,237.3%	0	0	0.0%	0	0	0.0%	9,400	8,249	14.0%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	35,993	15,918	126.1%	0	0	0.0%	0	0	0.0%	128,893	88,437	45.7%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	4,202	9,901	-57.6%	0	0	0.0%	0	0	0.0%	27,781	34,415	-19.3%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	960	2,100	-54.3%	0	0	0.0%	0	0	0.0%	7,675	6,645	15.5%
RBOB CRACK SPREAD BALMO	1E	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	356	805	-55.8%	0	0	0.0%	0	0	0.0%	2,877	5,106	-43.7%
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	1,300	0	0.0%	0	0	0.0%	0	0	0.0%	3,690	75	4,820.0%
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	10	-100.0%	0	0	0.0%	0	0	0.0%	41	73	-43.8%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	0	26	-100.0%	0	0	0.0%	0	0	0.0%	39	224	-82.6%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	163	3,620	-95.5%	0	0	0.0%	0	0	0.0%	1,629	15,961	-89.8%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	28	206	-86.4%	0	0	0.0%	0	0	0.0%	162	1,527	-89.4%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	0	28	-100.0%	0	0	0.0%	0	0	0.0%	80	273	-70.7%
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	180	1,598	-88.7%	0	0	0.0%	0	0	0.0%	1,216	8,739	-86.1%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	0	52	-100.0%	0	0	0.0%	0	0	0.0%	62	243	-74.5%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	260	3,469	-92.5%	0	0	0.0%	0	0	0.0%	2,651	17,970	-85.2%
SINGAPORE GASOIL	SBM	0	-	-	0	-	0	43	-	-	0	-	0	-	-	0	117	-	-
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	1,006	174	478.2%	0	0	0.0%	0	0	0.0%	5,014	863	481.0%
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	612	558	9.7%	0	0	0.0%	0	0	0.0%	6,389	5,479	16.6%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	282	4,340	-93.5%
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	385	400	-3.8%	0	0	0.0%	0	0	0.0%	4,933	2,985	65.3%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Energy Futures</b>																			
SINGAPORE JET KERO VS. GAS	Z0	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	0	0	0.0%	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	670	4,532	-85.2%	0	0	0.0%	0	0	0.0%	18,450	70,932	-74.0%
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	130	-100.0%	0	0	0.0%	0	0	0.0%	0	1,110	-100.0%
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	0	225	-100.0%	0	0	0.0%	0	0	0.0%	140	1,745	-92.0%
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	769	6,975	-89.0%	0	0	0.0%	0	0	0.0%	15,266	21,961	-30.5%
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%	70	20	2.5	0	0	0.0%	0	0	0.0%	1,594	3,149	-49.4%	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	4,752	4,475	6.2%	0	0	0.0%	0	0	0.0%	35,812	27,945	28.2%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	66,013	38,337	72.2%	0	0	0.0%	0	0	0.0%	288,669	141,836	103.5%
WAHA BASIS	NW	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	0	650	-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	0	0.0%	0	0	0.0%	0	0	0.0%	0	864	-100.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	43,092	40,822	5.6%	0	0	0.0%	0	0	0.0%	253,738	181,030	40.2%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	56,752	40,368	40.6%	0	0	0.0%	0	0	0.0%	378,717	232,350	63.0%
WTI MIDLAND CRUDE OIL	WTL	0	-	-	0	-	-	0	-	-	0	-	0	-	-	0	300	-	-
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	1,035	13,779	-92.5%	0	0	0.0%	0	0	0.0%	35,003	26,832	30.5%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	945	780	21.2%	0	0	0.0%	0	0	0.0%	8,855	4,758	86.1%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Energy Options</b>																			
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	921	2,100	-56.1%	0	0	0.0%	0	0	0.0%	921	2,340	-60.6%
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	300	-1	1,500	750	100.0%	0	0	0.0%	0	300	-100.0%	23,325	30,850	-24.4%
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%	0	0	0	20,030	69,500	-71.2%	0	0	0.0%	2	0	0.0%	168,040	244,299	-31.2%
BRENT OIL LAST DAY	BZO	0	0	0.0%	1,685	105,021	-0.98	19,669	52,536	-62.6%	0	0	0.0%	108,327	354,862	-69.5%	196,597	174,147	12.9%
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	50	-100.0%	0	0	0.0%	0	0	0.0%	0	135	-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%	11,075	14,000	-0.21	306,607	289,200	6.0%	0	0	0.0%	53,271	34,361	55.0%	1,314,911	1,275,300	3.1%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	10,798	27,784	-61.1%	0	0	0.0%	3	3	0.0%	312,270	261,381	19.5%
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	300	-100.0%	0	0	0.0%	0	0	0.0%	750	1,150	-34.8%
CRUDE OIL PHY	LC	0	0	0.0%	0	0	0	11,341	13,441	-15.6%	0	0	0.0%	0	0	0.0%	72,844	53,806	35.4%
CRUDE OIL PHY	LO	0	0	0.0%	1,366,004	3,182,346	-0.57	389,682	438,888	-11.2%	0	0	0.0%	13,260,559	10,950,264	21.1%	2,778,873	2,053,733	35.3%
CRUDE OIL PHY	LO1	0	0	0.0%	2,181	15,884	-0.86	0	0	0.0%	0	0	0.0%	134,877	85,147	58.4%	1,375	200	587.5%
CRUDE OIL PHY	LO2	0	0	0.0%	1,334	14,128	-0.91	0	0	0.0%	0	0	0.0%	75,153	85,715	-12.3%	550	100	450.0%
CRUDE OIL PHY	LO3	0	0	0.0%	1,160	10,304	-0.89	0	100	-100.0%	0	0	0.0%	83,985	37,076	126.5%	0	400	-100.0%
CRUDE OIL PHY	LO4	0	0	0.0%	4,264	20,723	-0.79	0	0	0.0%	0	0	0.0%	128,973	82,208	56.9%	626	0	0.0%
CRUDE OIL PHY	LO5	0	0	0.0%	3,595	18,688	-0.81	0	0	0.0%	0	0	0.0%	41,744	37,864	10.2%	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	3,444	11,608	-70.3%	0	0	0.0%	0	0	0.0%	15,578	42,817	-63.6%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	120	0	0.0%	0	0	0.0%	0	0	0.0%	600	780	-23.1%
FREIGHT MARKETS	TDT	0	-	-	0	-	0	0	-	-	0	-	0	-	-	-	0	-	-
HEATING OIL PHY	LB	0	0	0.0%	0	2	-1	10	70	-85.7%	0	0	0.0%	0	2	-100.0%	2,719	746	264.5%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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<b>Energy Options</b>																			
HEATING OIL PHY	OH	0	0	0.0%	898	5,122	-0.82	5,340	35,520	-85.0%	0	0	0.0%	22,266	21,180	5.1%	65,395	118,982	-45.0%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	3,738	9,252	-59.6%	0	0	0.0%	20	0	0.0%	30,904	39,222	-21.2%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	0	0	0.0%	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	1,071	0	0.0%	0	0	0.0%	0	0	0.0%	3,036	130	2,235.4%
MCCLOSKY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	75	100	-25.0%	0	0	0.0%	0	0	0.0%	275	370	-25.7%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	0	0	0	59,600	19,475	206.0%	0	0	0.0%	2,401	2,870	-16.3%	421,550	191,105	120.6%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	2,500	75	3,233.3%	0	0	0.0%	0	0	0.0%	6,250	1,825	242.5%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	27,600	15,100	82.8%	0	0	0.0%	0	0	0.0%	172,505	45,700	277.5%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	10,450	250	4,080.0%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	0	4,100	-100.0%	0	0	0.0%	0	0	0.0%	132,400	32,475	307.7%
NATURAL GAS OPT	TFO	0	-	-	0	-	0	54,700	-	-	0	-	0	-	-	-	57,700	-	-
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	1,540	600	156.7%	0	0	0.0%	0	0	0.0%	16,000	8,300	92.8%
NATURAL GAS PHY	KD	0	0	0.0%	551	438	0.26	6,695	650	930.0%	0	0	0.0%	1,905	1,920	-0.8%	24,350	7,375	230.2%
NATURAL GAS PHY	LN	0	0	0.0%	1,126,096	630,428	0.79	1,327,406	680,008	95.2%	0	0	0.0%	6,858,350	3,646,178	88.1%	5,835,819	3,343,301	74.6%
NATURAL GAS PHY	ON	0	0	0.0%	99,436	95,933	0.04	1,600	1,150	39.1%	0	0	0.0%	735,182	593,243	23.9%	11,470	25,179	-54.4%
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0	0	0	1,300	-100.0%	0	0	0.0%	0	0	0.0%	600	1,300	-53.8%
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0	0	0	546	-100.0%	0	0	0.0%	0	0	0.0%	0	1,572	-100.0%
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	37	67	-0.45	251	6,624	-96.2%	0	0	0.0%	529	211	150.7%	12,455	11,354	9.7%
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%	0	10	-1	356	10	3,460.0%	0	0	0.0%	11	10	10.0%	550	1,854	-70.3%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	30	200	-85.0%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	160	-100.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	126	40	215.0%
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	0	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	0	0.0%	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%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Energy Options</b>																			
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%	1,230	3,698	-0.67	4,396	15,076	-70.8%	0	0	0.0%	14,625	17,743	-17.6%	34,704	68,085	-49.0%
RBOB PHY	RF	0	0	0.0%	0	6	-1	450	490	-8.2%	0	0	0.0%	3	6	-50.0%	990	1,006	-1.6%
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	910	-100.0%	0	0	0.0%	0	0	0.0%	0	910	-100.0%
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	150	0	0.0%	0	0	0.0%	0	0	0.0%	350	700	-50.0%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	50	300.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	25	-100.0%	600	800	-25.0%
SHORT TERM	U22	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	1	-100.0%	0	0	0.0%
SHORT TERM	U23	0	0	0.0%	0	17	-1	0	0	0.0%	0	0	0.0%	0	17	-100.0%	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	0	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	4	-1	0	400	-100.0%	0	0	0.0%	0	4	-100.0%	450	400	12.5%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	1,100	0	0.0%	0	0	0.0%	0	0	0.0%	1,250	600	108.3%
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	100	0	0.0%	0	0	0.0%	0	0	0.0%	500	600	-16.7%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	350	500	-30.0%
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	0	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	0	0	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	100	0	0.0%	0	0	0.0%	0	0	0.0%	275	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	250	0	0.0%	0	0	0.0%	0	25	-100.0%	600	400	50.0%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Energy Options</b>																			
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	0	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	200	-100.0%	0	0	0.0%	0	0	0.0%	1,025	200	412.5%	
SHORT TERM NATURAL GAS	U31	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%	
SINGAPORE JET FUEL CALENDAR	N2	-	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%	1,110	4,900	-0.77	17,900	-60.4%	0	0	0.0%	10,110	26,555	-61.9%	385,030	255,375	50.8%	
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	0	500	-1	126,175	163.3%	0	0	0.0%	0	8,600	-100.0%	534,475	301,115	77.5%	

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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	
<b>Metals Futures</b>																			
COMEX GOLD	GC	0	0	0.0%	5,014,900	6,927,853	-0.28	140,506	214,858	-34.6%	0	0	0.0%	36,252,358	28,266,724	28.3%	1,309,559	940,208	39.3%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	4,311	6,447	-0.33	13,192	21,968	-39.9%	0	0	0.0%	29,448	19,660	49.8%	60,967	77,932	-21.8%
NYMEX PLATINUM	PL	0	0	0.0%	233,094	394,386	-0.41	9,819	20,438	-52.0%	0	0	0.0%	2,039,780	2,106,826	-3.2%	101,754	86,377	17.8%
PALLADIUM	PA	0	0	0.0%	37,375	124,788	-0.7	2,421	5,051	-52.1%	0	0	0.0%	393,264	575,712	-31.7%	23,182	18,469	25.5%
URANIUM	UX	0	0	0.0%	1	54	-0.98	0	1,121	-100.0%	0	0	0.0%	36	361	-90.0%	1,800	7,489	-76.0%
COMEX SILVER	SI	0	0	0.0%	1,191,143	1,447,190	-0.18	19,745	29,075	-32.1%	0	0	0.0%	9,118,283	7,912,443	15.2%	253,486	212,480	19.3%
COMEX E-Mini GOLD	QO	0	0	0.0%	23,456	14,787	0.59	0	0	0.0%	0	0	0.0%	190,571	43,533	337.8%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	3,818	5,823	-0.34	0	0	0.0%	0	0	0.0%	22,331	16,503	35.3%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	1,246,145	2,067,835	-0.4	6,077	14,392	-57.8%	0	0	0.0%	10,166,446	10,427,658	-2.5%	67,517	103,704	-34.9%
COMEX MINY COPPER	QC	0	0	0.0%	312	435	-0.28	0	0	0.0%	0	0	0.0%	2,581	2,887	-10.6%	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%	0	0	0	1,748	840	108.1%	0	0	0.0%	157	55	185.5%	24,539	8,650	183.7%
ALUMINUM	ALA	0	0	0.0%	0	0	0	0	120	-100.0%	0	0	0.0%	70	0	0.0%	640	240	166.7%
ALUMINUM	ALI	0	0	0.0%	904	0	0	0	0	0.0%	0	0	0.0%	11,287	0	0.0%	579	0	0.0%
ALUMINUM	AUP	0	0	0.0%	1,010	777	0.3	8,709	6,998	24.4%	0	0	0.0%	2,328	3,730	-37.6%	51,091	29,254	74.6%
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%	0	0	0	3,146	1,140	176.0%	0	0	0.0%	90	72	25.0%	28,706	10,092	184.4%
ALUMINUM	MJP	0	0	0.0%	0	0	0	0	1,440	-100.0%	0	0	0.0%	0	0	0.0%	7,315	4,200	74.2%
COPPER	HGS	0	0	0.0%	0	0	0	1,200	2,002	-40.1%	0	0	0.0%	0	0	0.0%	13,302	5,649	135.5%
FERROUS PRODUCTS	BUS	0	0	0.0%	1,176	666	0.77	382	257	48.6%	0	0	0.0%	7,266	2,967	144.9%	5,499	3,383	62.5%
GOLD	4GC	0	-	-	54	-	0	-	-	-	0	-	-	55	-	-	0	-	-
GOLD	SGC	0	-	-	764	-	0	-	-	-	0	-	-	10,683	-	-	0	-	-
GOLD	SGU	0	-	-	953	-	0	-	-	-	0	-	-	34,724	-	-	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	-	300	-	-	-	0	-	-	0	-	-	875	-	-
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%	15	0	0	1,499	5,679	-73.6%	0	0	0.0%	208	28	642.9%	12,831	35,006	-63.3%
LNDN ZINC	ZNC	0	0	0.0%	0	108	-1	0	0	0.0%	0	0	0.0%	0	1,194	-100.0%	0	0	0.0%
MICRO GOLD	MGC	0	0	0.0%	1,376,735	174,099	6.91	0	0	0.0%	0	0	0.0%	6,462,240	977,690	561.0%	0	0	0.0%
SILVER	SIL	0	0	0.0%	60,934	14,325	3.25	0	0	0.0%	0	0	0.0%	245,716	76,926	219.4%	0	0	0.0%



## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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<b>Metals Options</b>																			
ALUMINUM	ALO	0	-	0	-	-	0	-	-	0	-	-	0	-	-	150	-	-	
COMEX COPPER	HX	0	0.0%	5,874	38,755	-0.85	4,725	12,243	-61.4%	0	0	0.0%	186,579	202,688	-7.9%	101,497	104,435	-2.8%	
COMEX GOLD	OG	0	0.0%	565,799	867,456	-0.35	160,040	134,659	18.8%	0	0	0.0%	5,280,993	3,778,108	39.8%	1,712,904	969,072	76.8%	
COMEX SILVER	SO	0	0.0%	129,307	110,521	0.17	21,918	7,726	183.7%	0	0	0.0%	906,326	522,871	73.3%	102,244	91,294	12.0%	
COPPER	H1E	0	0.0%	0	17	-1	0	0	0.0%	0	0	0.0%	683	117	483.8%	400	0	0.0%	
COPPER	H2E	0	0.0%	0	222	-1	0	0	0.0%	0	0	0.0%	686	269	155.0%	0	0	0.0%	
COPPER	H3E	0	0.0%	0	28	-1	0	0	0.0%	0	0	0.0%	232	55	321.8%	500	0	0.0%	
COPPER	H4E	0	0.0%	0	11	-1	0	0	0.0%	0	0	0.0%	370	43	760.5%	0	0	0.0%	
COPPER	H5E	0	0.0%	0	10	-1	0	0	0.0%	0	0	0.0%	692	20	3,360.0%	0	0	0.0%	
GOLD	OG1	0	0.0%	14,612	16,457	-0.11	300	1,300	-76.9%	0	0	0.0%	186,518	107,383	73.7%	9,016	4,350	107.3%	
GOLD	OG2	0	0.0%	15,370	34,842	-0.56	1,375	3,000	-54.2%	0	0	0.0%	187,158	118,977	57.3%	15,010	8,700	72.5%	
GOLD	OG3	0	0.0%	16,619	18,026	-0.08	750	0	0.0%	0	0	0.0%	170,469	85,683	99.0%	11,500	5,154	123.1%	
GOLD	OG4	0	0.0%	17,295	19,308	-0.1	600	1,850	-67.6%	0	0	0.0%	158,664	56,124	182.7%	4,250	2,450	73.5%	
GOLD	OG5	0	0.0%	17,638	13,490	0.31	0	1,450	-100.0%	0	0	0.0%	52,871	26,713	97.9%	800	1,950	-59.0%	
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	2,310	0	0.0%	0	0	0.0%	0	0	0.0%	3,720	6,660	-44.1%	
IRON ORE 62 CHINA TSI PUT O	ICT	0	0.0%	0	0	0	344	0	0.0%	0	0	0.0%	0	0	0.0%	6,349	3,600	76.4%	
NYMEX PLATINUM	PO	0	0.0%	60	2,609	-0.98	1,300	2,000	-35.0%	0	0	0.0%	2,837	7,648	-62.9%	19,281	11,551	66.9%	
PALLADIUM	PAO	0	0.0%	20	454	-0.96	50	704	-92.9%	0	0	0.0%	1,334	2,949	-54.8%	4,250	3,674	15.7%	
SILVER	SO1	0	0.0%	593	1,516	-0.61	0	0	0.0%	0	0	0.0%	13,887	4,850	186.3%	180	200	-10.0%	
SILVER	SO2	0	0.0%	549	780	-0.3	0	0	0.0%	0	0	0.0%	13,597	3,934	245.6%	90	200	-55.0%	
SILVER	SO3	0	0.0%	609	912	-0.33	0	0	0.0%	0	0	0.0%	11,879	5,339	122.5%	280	100	180.0%	
SILVER	SO4	0	0.0%	575	575	0	0	0	0.0%	0	0	0.0%	9,169	2,131	330.3%	275	0	0.0%	
SILVER	SO5	0	0.0%	718	562	0.28	0	0	0.0%	0	0	0.0%	3,921	1,867	110.0%	0	0	0.0%	
<b>TOTAL FUTURES GROUP</b>																			
Ag Products Futures		0	0.0%	8	6	33.3%	0	0	0.0%	0	0	0.0%	23	9	155.6%	0	0	0.0%	
Energy Futures		0	0.0%	39,841,478	46,903,934	-15.1%	2,343,464	2,820,566	-16.9%	0	0	0.0%	271,239,678	212,122,428	27.9%	13,956,096	13,267,261	5.2%	
Metals Futures		0	0.0%	9,197,100	11,179,573	-17.7%	208,744	325,379	-35.8%	0	0	0.0%	64,989,972	50,434,969	28.9%	1,963,642	1,543,155	27.2%	
<b>TOTAL FUTURES</b>		<b>0</b>	<b>0.0%</b>	<b>49,038,586</b>	<b>58,083,513</b>	<b>-15.6%</b>	<b>2,552,208</b>	<b>3,145,945</b>	<b>-18.9%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>336,229,673</b>	<b>262,557,406</b>	<b>28.1%</b>	<b>15,919,738</b>	<b>14,810,416</b>	<b>7.5%</b>	

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### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2020	Open Outcry MAY 2019	% CHG	ELEC MAY 2020	ELEC MAY 2019	% CHG	CME ClearPort MAY 2020	CME ClearPort MAY 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
<b>TOTAL OPTIONS GROUP</b>																		
Energy Options	0	0	0.0%	2,620,656	4,122,519	-36.4%	2,407,565	1,791,568	34.4%	0	0	0.0%	21,532,296	15,986,440	34.7%	12,658,174	8,611,496	47.0%
Metals Options	0	0	0.0%	785,638	1,126,551	-30.3%	193,712	164,932	17.4%	0	0	0.0%	7,188,865	4,927,769	45.9%	1,992,771	1,213,990	64.2%
<b>TOTAL OPTIONS</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>3,406,294</b>	<b>5,249,070</b>	<b>-35.1%</b>	<b>2,601,277</b>	<b>1,956,500</b>	<b>33.0%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>28,721,161</b>	<b>20,914,209</b>	<b>37.3%</b>	<b>14,650,945</b>	<b>9,825,486</b>	<b>49.1%</b>
<b>TOTAL COMBINED</b>																		
Ag Products	0	0	0.0%	8	6	33.3%	0	0	0.0%	0	0	0.0%	23	9	155.6%	0	0	0.0%
Energy	0	0	0.0%	42,462,134	51,026,453	-16.8%	4,751,029	4,612,134	3.0%	0	0	0.0%	292,771,974	228,108,868	28.3%	26,614,270	21,878,757	21.6%
Metals	0	0	0.0%	9,982,738	12,306,124	-18.9%	402,456	490,311	-17.9%	0	0	0.0%	72,178,837	55,362,738	30.4%	3,956,413	2,757,145	43.5%
<b>GRAND TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>52,444,880</b>	<b>63,332,583</b>	<b>-17.2%</b>	<b>5,153,485</b>	<b>5,102,445</b>	<b>1.0%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>364,950,834</b>	<b>283,471,615</b>	<b>28.7%</b>	<b>30,570,683</b>	<b>24,635,902</b>	<b>24.1%</b>

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