

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% 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%
COFFEE	KT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	2	0	0.0%	0	0	0.0%
COTTON	TT	0	0	0.0%	0	2	-1	0	0	0.0%	0	0	0.0%	0	15	-100.0%	0	0	0.0%
SUGAR 11	YO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>Energy Futures</b>																			
CRUDE OIL PHY	CL	0	0	0.0%	18,478,849	38,207,849	-0.52	333,998	1,143,410	-70.8%	0	0	0.0%	84,266,193	131,536,409	-35.9%	1,613,843	2,934,695	-45.0%
CRUDE OIL	WS	0	0	0.0%	0	0	0	0	2,750	-100.0%	0	0	0.0%	0	0	0.0%	3,232	2,762	17.0%
MINY WTI CRUDE OIL	QM	0	0	0.0%	439,802	1,704,550	-0.74	0	0	0.0%	0	0	0.0%	1,593,997	4,194,769	-62.0%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,954,328	3,041,154	-0.36	15,135	65,280	-76.8%	0	0	0.0%	8,991,917	12,576,373	-28.5%	84,615	203,338	-58.4%
HEATING OIL PHY	HO	0	0	0.0%	2,384,542	3,696,110	-0.35	126,059	184,495	-31.7%	0	0	0.0%	12,110,818	17,804,007	-32.0%	747,690	1,039,688	-28.1%
HTG OIL	BH	0	0	0.0%	0	0	0	60	48	25.0%	0	0	0.0%	0	0	0.0%	60	48	25.0%
MINY HTG OIL	QH	0	0	0.0%	9	3	2	0	0	0.0%	0	0	0.0%	28	20	40.0%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	3,565,329	3,769,636	-0.05	167,867	166,392	0.9%	0	0	0.0%	15,431,276	18,174,695	-15.1%	757,067	805,260	-6.0%
MINY RBOB GAS	QU	0	0	0.0%	13	6	1.17	0	0	0.0%	0	0	0.0%	36	28	28.6%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	28,261	58,170	-0.51	55,440	131,085	-57.7%	0	0	0.0%	158,412	213,391	-25.8%	302,577	450,710	-32.9%
LTD NAT GAS	HH	0	0	0.0%	174,081	174,549	0	78,473	94,878	-17.3%	0	0	0.0%	804,866	675,044	19.2%	281,610	328,008	-14.1%
MINY NATURAL GAS	QG	0	0	0.0%	65,886	129,670	-0.49	0	0	0.0%	0	0	0.0%	478,223	287,515	66.3%	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%	6,757,545	10,879,016	-0.38	102,839	197,809	-48.0%	0	0	0.0%	31,868,884	45,748,874	-30.3%	574,422	876,200	-34.4%
RBOB GAS	RT	0	0	0.0%	0	0	0	60	60	0.0%	0	0	0.0%	0	0	0.0%	60	60	0.0%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
3.5% FUEL OIL CIF BALMO S	8D	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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%
ANR OKLAHOMA	NE	-	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	12,500	7,576	65.0%	0	0	0.0%	0	0	0.0%	31,400	28,985	8.3%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	4,886	5,428	-10.0%	0	0	0.0%	0	0	0.0%	23,424	23,485	-0.3%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	1,101	3,002	-63.3%	0	0	0.0%	0	0	0.0%	8,454	11,144	-24.1%
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%	600	1,080	-44.4%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	9,750	11,748	-17.0%	0	0	0.0%	0	0	0.0%	30,152	47,000	-35.8%

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<b>Energy Futures</b>																			
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	1,000	0	0.0%	0	0	0.0%	0	0	0.0%	4,000	0	0.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	185	-100.0%
BRENT FINANCIAL FUTURES	MDB	0	-	-	0	-	0	0	-	0	-	-	0	-	-	0	68	-	-
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%
CAR VINTAGE	GEO	0	-	-	70	-	10	-	-	0	-	-	124	-	-	0	70	-	-
CENTERPOINT BASIS SWAP	PW	-	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%	18	6	2	76,190	72,728	4.8%	0	0	0.0%	625	162	285.8%	312,222	365,516	-14.6%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	265	1,115	-76.2%	0	0	0.0%	0	0	0.0%	2,387	5,122	-53.4%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	425	310	37.1%
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%
CINERGY HUB PEAK MONTH	EM	-	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%	0	1,128	-100.0%
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	0	0.0%
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	0	0.0%
COAL SWAP	ACM	-	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	0	0.0%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	225	69	226.1%	0	0	0.0%	0	0	0.0%	647	1,617	-60.0%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	154	180	-14.4%	0	0	0.0%	0	0	0.0%	497	763	-34.9%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	55	-1	13,655	22,985	-40.6%	0	0	0.0%	24	60	-60.0%	46,700	77,398	-39.7%
CRUDE OIL	LPS	0	0	0.0%	0	0	0	0	1,320	-100.0%	0	0	0.0%	0	0	0.0%	0	3,270	-100.0%
CRUDE OIL LAST DAY	26	0	-	-	0	-	280	-	-	0	-	-	0	-	-	0	1,664	-	-
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	381	5,799	-93.4%	0	0	0.0%	0	0	0.0%	1,460	7,864	-81.4%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	2,370	510	364.7%	0	0	0.0%	0	0	0.0%	7,089	2,385	197.2%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	1,794	90	1,893.3%	0	0	0.0%	0	0	0.0%	6,989	90	7,665.6%
CRUDE OIL OUTRIGHTS	DAB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	280	-100.0%
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%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,190	0	0.0%
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	0	0	0	58,605	102,523	-42.8%	0	0	0.0%	0	0	0.0%	251,474	419,666	-40.1%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	315	475	-33.7%	0	0	0.0%	0	0	0.0%	5,115	3,420	49.6%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	4,455	1,940	129.6%	0	0	0.0%	0	0	0.0%	21,957	12,010	82.8%
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%	1,875	810	1.31	161	19	747.4%	0	0	0.0%	13,209	31,995	-58.7%	2,353	312	654.2%

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<b>Energy Futures</b>																			
CRUDE OIL SPRDS	38	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
CRUDE OIL SPRDS	ANT	0	0	0.0%	0	0	0	570	-100.0%	0	0	0.0%	0	0	0.0%	817	850	-3.9%	
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0	0	1,000	-100.0%	0	0	0.0%	0	0	0.0%	4,800	1,150	317.4%	
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	11,672	30,599	-61.9%	0	0	0.0%	0	0	0.0%	118,012	138,468	-14.8%	
CRUDE OIL TRADE AT MARKER	CLS	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	AOR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	IDO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	NOC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PAP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PEO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PNO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PNP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PWO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PWP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	WOR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	ZAO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	ZGO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	ZJO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DATED BRENT (PLATTS) DAILY	7G	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	640	-100.0%	
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	244	-100.0%	0	0	0.0%	0	0	0.0%	660	244	170.5%	
DIESEL 10P BRG FOB RDM VS	7X	0	-	-	0	-	0	-	-	0	-	-	0	-	-	30	-	-	
DOMINION TRAN INC - APP I	IH	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%	
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	3,970	-100.0%	0	0	0.0%	0	0	0.0%	0	10,650	-100.0%	
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	72,358	37,212	0.94	4,763	582	718.4%	0	0	0.0%	204,547	139,680	46.4%	16,419	6,905	137.8%
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%	
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	997	804	24.0%	0	0	0.0%	0	6	-100.0%	2,568	4,219	-39.1%
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%	
ELEC MISO PEAK	4L	-	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%
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%	
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%	
ETHANOL	MTH	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	10	30	-66.7%

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<b>Energy Futures</b>																			
ETHANOL	Z1B	-	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	60	160	-62.5%	0	0	0.0%	0	0	0.0%	398	503	-20.9%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	4,095	2,979	37.5%	0	0	0.0%	0	0	0.0%	15,510	22,872	-32.2%
EURO 1% FUEL OIL NEW BALM	KX	-	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	35	-100.0%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	22	-100.0%
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%	803	75	970.7%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	12	0	0.0%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	37	-100.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	1	186	-99.5%	0	0	0.0%	0	0	0.0%	216	1,581	-86.3%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	10	36	-0.72	0	9	-100.0%	0	0	0.0%	146	284	-48.6%	4,118	19	21,573.7%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	8	7	14.3%	0	0	0.0%	0	0	0.0%	16	17	-5.9%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	704	1,059	-33.5%	0	0	0.0%	0	0	0.0%	2,839	8,247	-65.6%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	710	0	0.0%
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	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	393	539	-27.1%	0	0	0.0%	0	0	0.0%	1,955	2,715	-28.0%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,298	1,665	-22.0%	0	0	0.0%	0	0	0.0%	6,486	8,820	-26.5%
FREIGHT MARKETS	ACB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	735	-100.0%
FREIGHT MARKETS	BF1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
FREIGHT MARKETS	BF2	0	0	0.0%	0	0	0	9	258	-96.5%	0	0	0.0%	0	0	0.0%	104	438	-76.3%
FREIGHT MARKETS	BF3	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	FLJ	0	-	-	0	-	-	15	-	-	0	-	0	-	-	-	15	-	-
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	66	755	-91.3%	0	0	0.0%	0	0	0.0%	486	1,014	-52.1%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	70	40	75.0%
FREIGHT MARKETS	FRS	-	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	0	0.0%	0	0	0.0%	0	0	0.0%	155	480	-67.7%
FREIGHT MARKETS	T7C	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%
FREIGHT MARKETS	TD8	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	USC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	90	-100.0%
FREIGHT MARKETS	USE	0	-	-	0	-	-	0	-	-	0	-	0	-	-	-	90	-	-
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	0	330	-100.0%	0	0	0.0%	0	0	0.0%	1,288	1,805	-28.6%
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	0	0.0%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG
<b>Energy Futures</b>																		
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%
FUEL OIL (PLATS) CAR CN	1X	-	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	-100.0%	0	0	0.0%	0	0	0.0%	0	51	-100.0%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	256	-83.1%	0	0	0.0%	0	0	0.0%	2,249	9,397	-76.1%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	1,224	-87.8%	0	0	0.0%	0	0	0.0%	19,872	32,715	-39.3%
GASOIL 0.1 CIF NWE VS ISE	TU	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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%	30	0	0.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	5	-80.0%	0	0	0.0%	0	0	0.0%	50	55	-9.1%
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	0.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	200	455.6%	0	0	0.0%	0	0	0.0%	609	201	203.0%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	3,735	11,207	-66.7%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	425	-19.0%	0	0	0.0%	0	0	0.0%	1,648	2,981	-44.7%
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	0	282	-1	0	-100.0%	0	0	0.0%	48	8,554	-99.4%	0	336	-100.0%
GROUP THREE ULSD (PLATTS)	A7	-	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	4,315	-28.4%	0	0	0.0%	0	0	0.0%	19,940	18,402	8.4%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	760	-75.1%	0	0	0.0%	0	0	0.0%	11,470	14,328	-19.9%
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%	0	2,104	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	0	906	-100.0%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	22,267	15.5%	0	0	0.0%	0	0	0.0%	93,366	91,263	2.3%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	1,397	-87.5%	0	0	0.0%	0	0	0.0%	11,161	76,307	-85.4%
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%	0	482	-100.0%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	940	-54.6%	0	0	0.0%	0	0	0.0%	2,433	4,599	-47.1%
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	-100.0%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	1,201	1,112	8.0%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,450	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%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,280	-100.0%
HENRY HUB FINANCIAL LAST	NBP	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5,992	-100.0%
HENRY HUB SWAP	NN	0	0	0.0%	31	0	0	31,102	-60.1%	0	0	0.0%	31	670	-95.4%	99,938	325,171	-69.3%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	756	-84.7%	0	0	0.0%	0	0	0.0%	3,407	25,145	-86.5%
ICE GASOIL BALMO SWAP	U9	0	-	-	0	-	0	20	-	0	-	-	0	-	-	46	-	-

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

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
INDIANA MISO	FAD	-	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	355	255	39.2%	0	0	0.0%	0	0	0.0%	890	787	13.1%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	97	154	-37.0%	0	0	0.0%	0	0	0.0%	273	789	-65.4%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	28	-100.0%
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%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	117	0	0.0%	0	0	0.0%	0	0	0.0%	511	0	0.0%
JET FUEL CRG CIF NEW VS I	6X	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	1,100	2,053	-46.4%	0	0	0.0%	0	0	0.0%	3,587	9,435	-62.0%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	389	0	0.0%	0	0	0.0%	0	0	0.0%	1,667	2,380	-30.0%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	50	745	-93.3%	0	0	0.0%	0	0	0.0%	695	2,175	-68.0%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	100	175	-42.9%	0	0	0.0%	0	0	0.0%	100	550	-81.8%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	200	520	-61.5%	0	0	0.0%	0	0	0.0%	1,185	3,615	-67.2%
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	360	4,845	-92.6%	0	0	0.0%	0	0	0.0%	970	6,405	-84.9%
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	150	0	0.0%	0	0	0.0%	0	0	0.0%	1,300	2,480	-47.6%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	20,470	12,053	69.8%	0	0	0.0%	0	0	0.0%	77,793	65,304	19.1%
MARS BLEND CRUDE OIL	MB	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	0	-	-
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	1,983	609	2.26	6,590	23,515	-72.0%	0	0	0.0%	12,391	4,058	205.3%	47,459	100,727	-52.9%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	641	1,226	-47.7%	0	0	0.0%	30	0	0.0%	3,775	5,857	-35.5%
MGF FUT	MGF	-	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	30	-100.0%	0	0	0.0%	0	0	0.0%	0	240	-100.0%
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%
MICHIGAN MISO	HMW	-	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	45	9	400.0%	0	0	0.0%	0	0	0.0%	75	86	-12.8%
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%	161	840	-80.8%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	811	501	61.9%	0	0	0.0%	0	0	0.0%	2,748	3,115	-11.8%
MJC FUT	MJC	0	0	0.0%	0	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	20	0	0.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	525	1,456	-63.9%	0	0	0.0%	0	0	0.0%	1,634	7,477	-78.1%



## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	30	0	0	22,822	16,968	34.5%	0	0	0.0%	115	0	0.0%	98,995	69,712	42.0%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	145	153	-5.2%	0	0	0.0%	0	0	0.0%	1,600	358	346.9%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	0	18	-1	172,869	215,387	-19.7%	0	0	0.0%	36	66	-45.5%	724,132	800,928	-9.6%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	5,656	3,470	63.0%	0	0	0.0%	0	0	0.0%	16,581	13,087	26.7%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	7,619	49,840	-84.7%	0	0	0.0%	0	0	0.0%	53,594	165,529	-67.6%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	475	1,124	-57.7%	0	0	0.0%	0	0	0.0%	2,191	3,499	-37.4%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	39,106	80,818	-51.6%	0	0	0.0%	0	0	0.0%	180,001	309,210	-41.8%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	776	2,518	-69.2%	0	0	0.0%	0	0	0.0%	5,616	6,360	-11.7%
NAT GAS BASIS SWAP	TZ6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS PEN SWP	NP	0	0	0.0%	7	0	0	30,448	83,316	-63.5%	0	0	0.0%	48	0	0.0%	213,761	225,879	-5.4%
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%	0	13,992	-100.0%
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%	0	768	-100.0%
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%
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	350	555	-36.9%	0	0	0.0%	0	0	0.0%	685	3,178	-78.4%
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	0	0.0%
NGPL TEX/OK	PD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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%
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%	0	225	-100.0%
NORTHEN NATURAL GAS DEM	PE	-	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%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	XR	-	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	0	670	-100.0%	0	0	0.0%	0	0	0.0%	0	2,038	-100.0%
NY 3.0% FUEL OIL (PLATTS	H1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	776	2,825	-72.5%	0	0	0.0%	16	16	0.0%	4,260	19,910	-78.6%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	1,570	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	225	1,072	-79.0%	0	0	0.0%	0	0	0.0%	774	5,700	-86.4%
NY HARBOR RESIDUAL FUEL C	ML	-	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	2,820	1,135	148.5%	0	0	0.0%	0	0	0.0%	8,042	6,011	33.8%

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
NYISO CAPACITY	LHV	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
NYISO CAPACITY	NNC	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
NYISO CAPACITY	NRS	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 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%	
NYISO ZONE G 5MW D AH O P	D2	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 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	0	200	-100.0%	0	0	0.0%	0	0	0.0%	0	500	-100.0%	
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	750	-100.0%	0	0	0.0%	0	0	0.0%	50	2,722	-98.2%	
ONEOK OKLAHOMA NG BASIS	8X	-	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%	
ONTARIO POWER SWAPS	OPM	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	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%	
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	152	162	-6.2%	0	0	0.0%	0	0	0.0%	609	643	-5.3%	
PETROCHEMICALS	32	0	0	0.0%	0	0	26	123	-78.9%	0	0	0.0%	0	0	0.0%	295	386	-23.6%	
PETROCHEMICALS	3NA	0	0	0.0%	0	0	27	0	0.0%	0	0	0.0%	0	0	0.0%	52	6	766.7%	
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%	
PETROCHEMICALS	81	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%	
PETROCHEMICALS	8I	0	0	0.0%	0	0	2,230	652	242.0%	0	0	0.0%	0	0	0.0%	5,547	2,948	88.2%	
PETROCHEMICALS	91	0	0	0.0%	0	0	472	263	79.5%	0	0	0.0%	0	0	0.0%	1,554	1,643	-5.4%	
PETROCHEMICALS	MAA	0	0	0.0%	0	0	0	160	-100.0%	0	0	0.0%	0	0	0.0%	100	175	-42.9%	
PETROCHEMICALS	MAE	0	0	0.0%	0	0	430	945	-54.5%	0	0	0.0%	0	0	0.0%	2,240	2,652	-15.5%	
PETROCHEMICALS	MAS	0	0	0.0%	0	0	178	382	-53.4%	0	0	0.0%	0	0	0.0%	668	1,498	-55.4%	
PETROCHEMICALS	MBE	0	0	0.0%	0	0	60	30	100.0%	0	0	0.0%	0	0	0.0%	180	770	-76.6%	
PETROCHEMICALS	MNB	0	0	0.0%	0	0	53	72	-26.4%	0	0	0.0%	0	0	0.0%	452	462	-2.2%	
PETROCHEMICALS	MPS	0	0	0.0%	0	0	332	678	-51.0%	0	0	0.0%	0	0	0.0%	1,218	1,195	1.9%	
PETRO CRCKS & SPRDS ASIA	STI	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%	
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	20,275	24,545	-17.4%	0	0	0.0%	0	0	0.0%	97,180	68,200	42.5%	

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

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<b>Energy Futures</b>																			
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	683	733	-6.8%	0	0	0.0%	0	0	0.0%	3,447	7,158	-51.8%
PETRO CRCKS & SPRDS NA	FOC	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	GBB	0	0	0.0%	0	0	0	100	1,365	-92.7%	0	0	0.0%	0	0	0.0%	100	2,040	-95.1%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0	0	0	195	-100.0%	0	0	0.0%	0	0	0.0%	0	405	-100.0%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	20	55	-63.6%	0	0	0.0%	0	0	0.0%	370	4,671	-92.1%
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	0	1,015	-100.0%	0	0	0.0%	0	0	0.0%	580	12,948	-95.5%
PETRO CRCKS & SPRDS NA	GFC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	0	252	-100.0%	0	0	0.0%	0	0	0.0%	350	7,553	-95.4%
PETRO CRCKS & SPRDS NA	MFR	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0.0%	19	-	-
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	1,201	2,324	-48.3%	0	0	0.0%	0	0	0.0%	6,155	20,674	-70.2%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	1,495	5,280	-71.7%	0	0	0.0%	0	0	0.0%	7,291	36,992	-80.3%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	48	3,085	-98.4%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	9	0	0.0%
PETRO CRK&SPRD EURO	BFR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	5	40	-87.5%	0	0	0.0%	0	0	0.0%	317	266	19.2%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	10	-50.0%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	457	349	30.9%	0	0	0.0%	0	0	0.0%	1,992	2,155	-7.6%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	60	50	20.0%	0	0	0.0%	0	0	0.0%	180	203	-11.3%
PETRO CRK&SPRD EURO	FBT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	0	0.0%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	9	76	-88.2%	0	0	0.0%	0	0	0.0%	64	353	-81.9%
PETRO CRK&SPRD EURO	SFB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	0	0	210	94	123.4%	0	0	0.0%	0	0	0.0%	420	634	-33.8%
PETROLEUM PRODUCTS	BEB	0	-	-	0	-	3	-	-	0	-	-	0	-	-	0.0%	3	-	-
PETROLEUM PRODUCTS	BEF	0	-	-	0	-	1	-	-	0	-	-	0	-	-	0.0%	1	-	-
PETROLEUM PRODUCTS	CMS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0.0%	110	-	-

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	0	375	-100.0%	0	0	0.0%	0	0	0.0%	250	4,045	-93.8%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	3,013	-100.0%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	436	460	-5.2%	0	0	0.0%	0	0	0.0%	496	1,085	-54.3%
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETROLEUM PRODUCTS	MPE	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0.0%	14	-	-
PETROLEUM PRODUCTS	NCC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	R5E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%
PETROLEUM PRODUCTS	R5F	0	0	0.0%	0	0	0	13	4	225.0%	0	0	0.0%	0	0	0.0%	139	43	223.3%
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	29	-100.0%
PETROLEUM PRODUCTS	UCS	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0.0%	0	-	-
PETROLEUM PRODUCTS	UP5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	0	30	360	-91.7%	0	0	0.0%	0	0	0.0%	311	720	-56.8%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	0	45	-100.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	200	423	-52.7%	0	0	0.0%	0	0	0.0%	520	2,070	-74.9%
PETROLEUM PRODUCTS ASIA	MSB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTFRIGHT EURO	0B	0	0	0.0%	0	0	0	0	2	-100.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETRO OUTFRIGHT EURO	0C	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTFRIGHT EURO	0D	0	0	0.0%	0	0	0	111	272	-59.2%	0	0	0.0%	0	0	0.0%	349	1,486	-76.5%
PETRO OUTFRIGHT EURO	0E	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTFRIGHT EURO	0F	0	0	0.0%	0	0	0	0	80	-100.0%	0	0	0.0%	0	0	0.0%	9	493	-98.2%
PETRO OUTFRIGHT EURO	1T	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	5L	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	0	64	-100.0%
PETRO OUTFRIGHT EURO	63	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
PETRO OUTFRIGHT EURO	71	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	45	-100.0%
PETRO OUTFRIGHT EURO	7R	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	5	65	-92.3%
PETRO OUTFRIGHT EURO	88	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTFRIGHT EURO	CBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	65	-100.0%
PETRO OUTFRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	7	-100.0%
PETRO OUTFRIGHT EURO	CPB	0	0	0.0%	0	0	0	495	438	13.0%	0	0	0.0%	0	0	0.0%	2,632	954	175.9%
PETRO OUTFRIGHT EURO	EFF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
PETRO OUTFRIGHT EURO	EFM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	12	0	0.0%
PETRO OUTFRIGHT EURO	ENS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	EWN	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	317	178	78.1%
PETRO OUTFRIGHT EURO	FLB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
PETRO OUTRIGHT EURO	GNO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%	
PETRO OUTRIGHT EURO	H5G	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	270	-100.0%	
PETRO OUTRIGHT EURO	JFB	0	-	-	0	-	0	-	-	0	-	-	0	-	-	10	-	-	
PETRO OUTRIGHT EURO	M1B	0	0	0.0%	0	0	0	902	36	2,405.6%	0	0	0.0%	0	0	0.0%	4,356	1,774	145.5%
PETRO OUTRIGHT EURO	M35	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	150	0	0.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	230	387	-40.6%	0	0	0.0%	0	0	0.0%	2,206	1,381	59.7%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	180	140	28.6%	0	0	0.0%	0	0	0.0%	1,270	361	251.8%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	157	-61.8%
PETRO OUTRIGHT EURO	R5B	0	0	0.0%	0	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	46	10	360.0%
PETRO OUTRIGHT EURO	R5M	0	0	0.0%	0	0	0	716	449	59.5%	0	0	0.0%	0	0	0.0%	2,301	1,819	26.5%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	981	620	58.2%	0	0	0.0%	0	0	0.0%	3,320	2,115	57.0%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0	0	0	18	-100.0%	0	0	0.0%	0	0	0.0%	0	39	-100.0%
PETRO OUTRIGHT EURO	S5B	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	-	
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	0	56	190	-70.5%	0	0	0.0%	0	0	0.0%	483	427	13.1%
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,295	1,606	-19.4%	0	0	0.0%	0	0	0.0%	6,585	6,073	8.4%
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	0	898	843	6.5%	0	0	0.0%	0	0	0.0%	4,177	2,116	97.4%
PETRO OUTRIGHT EURO	SMU	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	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	0	0.0%
PETRO OUTRIGHT EURO	TMB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	ULB	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	UNB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
PETRO OUTRIGHT EURO	V0	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	A8B	0	-	-	0	-	0	50	-	-	0	-	0	-	-	350	-	-	
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	900	50	1,700.0%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	2,225	175	1,171.4%	0	0	0.0%	0	0	0.0%	8,660	175	4,848.6%
PETRO OUTRIGHT NA	DBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
PETRO OUTRIGHT NA	FCB	-	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	0	0	225	-100.0%	0	0	0.0%	0	0	0.0%	0	1,584	-100.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	50	240	-79.2%	0	0	0.0%	0	0	0.0%	110	720	-84.7%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	50	350	-85.7%	0	0	0.0%	0	0	0.0%	550	2,900	-81.0%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	1,615	-100.0%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	276	0	0.0%	0	0	0.0%	0	0	0.0%	389	11	3,436.4%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	35	108	-67.6%	0	0	0.0%	0	0	0.0%	204	393	-48.1%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	304	1,457	-79.1%	0	0	0.0%	0	0	0.0%	1,648	5,528	-70.2%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	38	-100.0%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	70	-100.0%
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	0	0.0%
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	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%
PJM BGE DA PEAK	E3	-	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%
PJM COMED 5MW D AH PK	D8	-	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%
PJM NILL DA PEAK	N3	-	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%
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	0	0.0%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	8,902	-100.0%
PLASTICS	PGP	0	0	0.0%	0	0	0	869	908	-4.3%	0	0	0.0%	0	0	0.0%	8,217	3,924	109.4%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	158	-100.0%
PREMIUM UNLEAD 10PPM FOB	8G	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PREM UNL GAS 10PPM RDAM F	7N	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PREM UNL GAS 10PPM RDAM F	7L	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	2,017	1,760	14.6%	0	0	0.0%	0	0	0.0%	6,659	8,397	-20.7%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	10,743	22,876	-53.0%	0	0	0.0%	0	0	0.0%	79,080	92,900	-14.9%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	9,560	7,705	24.1%	0	0	0.0%	0	0	0.0%	22,905	23,579	-2.9%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	4,170	975	327.7%	0	0	0.0%	0	0	0.0%	10,182	6,715	51.6%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
RBOB CRACK SPREAD BALMO	1E	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	372	1,241	-70.0%	0	0	0.0%	0	0	0.0%	1,047	2,521	-58.5%
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 VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	0	890	-100.0%	0	0	0.0%	0	0	0.0%	405	2,390	-83.1%
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%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	41	-100.0%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	0	2	-100.0%	0	0	0.0%	0	0	0.0%	0	39	-100.0%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	319	241	32.4%	0	0	0.0%	0	0	0.0%	732	1,466	-50.1%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	134	-100.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	80	-100.0%
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	279	316	-11.7%	0	0	0.0%	0	0	0.0%	908	1,036	-12.4%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	24	62	-61.3%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	272	327	-16.8%	0	0	0.0%	0	0	0.0%	1,363	2,391	-43.0%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	7	22	-68.2%	0	0	0.0%	0	0	0.0%	75	74	1.4%
SINGAPORE GASOIL	STZ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL CALEND A	GHS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL CALEND A	MGO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL CALEND A	MSG	0	0	0.0%	0	0	0	267	715	-62.7%	0	0	0.0%	0	0	0.0%	3,307	4,008	-17.5%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	1,308	1,868	-30.0%	0	0	0.0%	0	0	0.0%	7,196	5,777	24.6%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	0	135	-100.0%	0	0	0.0%	0	0	0.0%	2,951	252	1,071.0%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	345	-100.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	100	190	-47.4%	0	0	0.0%	0	0	0.0%	425	4,548	-90.7%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	25	1,100.0%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	622	1,370	-54.6%	0	0	0.0%	0	0	0.0%	1,902	17,780	-89.3%
SING FUEL	MSD	-	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	0	0.0%	0	0	0.0%	0	0	0.0%	105	0	0.0%
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	135	140	-3.6%
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	2,575	734	250.8%	0	0	0.0%	0	0	0.0%	8,680	14,497	-40.1%
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%
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%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
TRANSCO ZONE 6 BASIS SWAP	NZ	-	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%
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	0.0%	0	179	-1	0	0	0.0%	0	0	0.0%	2,485	1,524	63.1%	0	216	-100.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	3,070	4,480	-31.5%	0	0	0.0%	0	0	0.0%	21,244	31,060	-31.6%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	22,660	62,737	-63.9%	0	0	0.0%	0	0	0.0%	118,863	222,656	-46.6%
WAHA BASIS	NW	0	0	0.0%	0	0	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	0	0.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	37,259	38,278	-2.7%	0	0	0.0%	0	0	0.0%	161,611	210,646	-23.3%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	42,954	145,984	-70.6%	0	0	0.0%	0	0	0.0%	211,301	321,965	-34.4%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,755	300	485.0%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	717	8,974	-92.0%	0	0	0.0%	0	0	0.0%	16,168	33,968	-52.4%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	0	2,930	-100.0%	0	0	0.0%	0	0	0.0%	2,790	7,910	-64.7%
<b>Energy Options</b>																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	704	0	0.0%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	1,000	25	3,900.0%	0	0	0.0%	0	0	0.0%	70,000	21,825	220.7%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	2	-1	28,895	75,960	-62.0%	0	0	0.0%	0	2	-100.0%	110,504	148,010	-25.3%
BRENT OIL LAST DAY	BZO	0	0	0.0%	2,436	5,198	-0.53	36,100	41,075	-12.1%	0	0	0.0%	14,995	106,642	-85.9%	130,805	176,928	-26.1%
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%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COAL API2 INDEX	CQA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COAL API2 INDEX	F2C	0	-	-	0	-	0	20	-	-	0	-	0	-	-	0	360	-	-
COAL API2 INDEX	F2Q	0	-	-	0	-	0	150	-	-	0	-	0	-	-	0	610	-	-
CRUDE OIL	6Y	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 1MO	WA	0	0	0.0%	7,100	9,995	-0.29	133,050	237,862	-44.1%	0	0	0.0%	39,980	42,196	-5.3%	577,900	1,008,304	-42.7%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	42,002	52,098	-19.4%	0	0	0.0%	0	3	-100.0%	144,394	301,472	-52.1%
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	0	0.0%
CRUDE OIL OUTRIGHTS	AH	-	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%
CRUDE OIL PHY	CD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	750	-100.0%
CRUDE OIL PHY	LC	0	0	0.0%	800	0	0	5,722	33,200	-82.8%	0	0	0.0%	800	0	0.0%	32,779	61,503	-46.7%
CRUDE OIL PHY	LO	0	0	0.0%	1,513,633	2,563,097	-0.41	392,462	725,220	-45.9%	0	0	0.0%	7,100,220	11,894,555	-40.3%	2,197,999	2,389,191	-8.0%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Options</b>																			
CRUDE OIL PHY	LO1	0	0	0.0%	6,509	17,396	-0.63	0	0	0.0%	0	0	0.0%	45,385	132,696	-65.8%	250	1,375	-81.8%
CRUDE OIL PHY	LO2	0	0	0.0%	9,389	19,199	-0.51	0	400	-100.0%	0	0	0.0%	41,434	73,819	-43.9%	500	550	-9.1%
CRUDE OIL PHY	LO3	0	0	0.0%	6,941	9,757	-0.29	0	0	0.0%	0	0	0.0%	30,381	82,825	-63.3%	900	0	0.0%
CRUDE OIL PHY	LO4	0	0	0.0%	10,271	21,897	-0.53	150	0	0.0%	0	0	0.0%	48,276	124,709	-61.3%	1,200	626	91.7%
CRUDE OIL PHY	LO5	0	0	0.0%	12,071	0	0	0	0	0.0%	0	0	0.0%	24,123	38,149	-36.8%	0	0	0.0%
ELEC FINSETTLED	PJN	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	2,765	1,645	68.1%	0	0	0.0%	0	0	0.0%	9,376	12,134	-22.7%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	480	-100.0%
FREIGHT MARKETS	TDT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HEATING OIL CRK SPD AVG PR	3W	0	-	-	0	-	0	-	-	0	-	-	0	-	-	330	-	-	
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	75	0	0.0%	0	0	0.0%	0	0	0.0%	213	2,709	-92.1%
HEATING OIL PHY	OH	0	0	0.0%	1,661	2,308	-0.28	2,377	9,901	-76.0%	0	0	0.0%	6,255	21,368	-70.7%	16,520	60,055	-72.5%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	16	0	0	7,797	9,368	-16.8%	0	0	0.0%	40	20	100.0%	49,970	27,166	83.9%
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%	0	100	-100.0%
LLS CRUDE OIL	WJO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
LLS CRUDE OIL	WTO	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	0	540	-100.0%	0	0	0.0%	0	0	0.0%	300	1,965	-84.7%
MCCLOSKY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	0	100	-1	31,550	55,000	-42.6%	0	0	0.0%	4,250	2,401	77.0%	172,549	361,950	-52.3%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,800	3,750	54.7%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	23,393	33,530	-30.2%	0	0	0.0%	0	0	0.0%	65,631	144,905	-54.7%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	2,500	4,000	-37.5%	0	0	0.0%	0	0	0.0%	9,150	10,450	-12.4%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	67,700	132,400	-48.9%
NATURAL GAS OPT	JKO	0	-	-	0	-	1,450	-	-	0	-	-	0	-	-	6,200	-	-	
NATURAL GAS OPT	TFO	0	0	0.0%	0	0	0	20,290	0	0.0%	0	0	0.0%	0	0	0.0%	77,370	3,000	2,479.0%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	5,400	3,820	41.4%	0	0	0.0%	0	0	0.0%	15,200	14,460	5.1%
NATURAL GAS PHY	KD	0	0	0.0%	0	133	-1	2,100	5,595	-62.5%	0	0	0.0%	0	1,354	-100.0%	9,175	17,655	-48.0%
NATURAL GAS PHY	LN	0	0	0.0%	772,350	1,646,958	-0.53	524,248	1,139,942	-54.0%	0	0	0.0%	4,428,762	5,732,254	-22.7%	3,257,078	4,508,413	-27.8%
NATURAL GAS PHY	ON	0	0	0.0%	51,552	125,565	-0.59	3,329	2,520	32.1%	0	0	0.0%	342,600	635,746	-46.1%	16,784	9,870	70.1%
NATURAL GAS SUMMER STRIP	4D	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
N ROCKIES PIPE SWAP	ZR	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	AT	0	0	0.0%	61	95	-0.36	920	947	-2.9%	0	0	0.0%	288	492	-41.5%	2,904	12,204	-76.2%
PETROCHEMICALS	4H	0	0	0.0%	14	4	2.5	0	58	-100.0%	0	0	0.0%	29	11	163.6%	1,740	194	796.9%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Options</b>																			
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	400	0	0.0%	0	0	0.0%	0	0	0.0%	400	30	1,233.3%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	126	-100.0%
PETRO OUTRIGHT EURO	BCO	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 NA	1N5	0	-	-	0	-	0	0	-	0	-	-	0	-	-	0	-	-	-
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0	0	90	200	-55.0%	0	0	0.0%	0	0	0.0%	750	955	-21.5%
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%	0	620	-100.0%
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	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	418	0	0.0%	0	0	0.0%	0	0	0.0%	1,120	150	646.7%
RBOB CRACK	RX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RBOB PHY	OB	0	0	0.0%	2,025	2,250	-0.1	7,745	9,733	-20.4%	0	0	0.0%	8,984	13,395	-32.9%	21,162	30,308	-30.2%
RBOB PHY	RF	0	0	0.0%	0	0	0	60	250	-76.0%	0	0	0.0%	0	3	-100.0%	214	540	-60.4%
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	U11	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	100	-50.0%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	200	-50.0%
SHORT TERM	U13	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	200	500	-60.0%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
SHORT TERM	U22	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	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%	100	50	100.0%
SHORT TERM	U25	0	-	-	0	-	0	0	-	0	-	-	0	-	-	0	-	-	-
SHORT TERM	U26	0	0	0.0%	0	0	0	75	0	0.0%	0	0	0.0%	0	0	0.0%	75	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	0	400	-100.0%	0	0	0.0%	0	0	0.0%	75	500	-85.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	100	50.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	100	450	-77.8%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	150	-33.3%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	350	-42.9%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	350	0	0.0%	0	0	0.0%	0	0	0.0%	350	0	0.0%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	75	0	0.0%	0	0	0.0%	0	0	0.0%	75	400	-81.3%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	50	300	-83.3%	0	0	0.0%	0	0	0.0%	50	300	-83.3%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	0	0.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%



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

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Options</b>																			
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	75	100	-25.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	100	50.0%
SHORT TERM NATURAL GAS	U18	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	U19	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	175	-100.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-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%	0	250	-100.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	350	-100.0%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	0	900	-100.0%	
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	150	100	50.0%	0	0	0.0%	0	0	0.0%	150	1,025	-85.4%	
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	-100.0%	
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	2,150	1,200	0.79	38,150	73,755	-48.3%	0	0	0.0%	5,900	9,000	-34.4%	128,675	367,130	-65.0%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	900	0	0	106,375	143,680	-26.0%	0	0	0.0%	900	0	0.0%	331,275	408,300	-18.9%

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Metals Futures</b>																			
COMEX GOLD	GC	0	0	0.0%	3,509,529	4,161,278	-0.16	80,920	125,230	-35.4%	0	0	0.0%	20,142,129	31,237,458	-35.5%	448,676	1,169,053	-61.6%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	3,294	6,760	-0.51	18,660	8,105	130.2%	0	0	0.0%	21,958	25,137	-12.6%	66,626	47,775	39.5%
NYMEX PLATINUM	PL	0	0	0.0%	267,678	206,556	0.3	8,005	12,135	-34.0%	0	0	0.0%	1,410,909	1,806,686	-21.9%	39,784	91,935	-56.7%
PALLADIUM	PA	0	0	0.0%	31,438	21,653	0.45	1,918	1,891	1.4%	0	0	0.0%	177,791	355,889	-50.0%	8,458	20,761	-59.3%
URANIUM	UX	0	0	0.0%	0	5	-1	0	0	0.0%	0	0	0.0%	0	35	-100.0%	400	1,800	-77.8%
COMEX SILVER	SI	0	0	0.0%	1,742,749	1,329,742	0.31	19,865	28,021	-29.1%	0	0	0.0%	7,843,392	7,927,140	-1.1%	124,088	233,741	-46.9%
COMEX E-Mini GOLD	QO	0	0	0.0%	17,937	30,108	-0.4	0	0	0.0%	0	0	0.0%	97,883	167,115	-41.4%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	4,519	4,530	0	0	0	0.0%	0	0	0.0%	33,980	18,513	83.5%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	2,386,379	1,748,494	0.36	32,746	12,584	160.2%	0	0	0.0%	9,454,531	8,920,301	6.0%	87,111	61,440	41.8%
COMEX MINY COPPER	QC	0	0	0.0%	4,089	484	7.45	0	0	0.0%	0	0	0.0%	14,474	2,269	537.9%	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%	162	0	0.0%
ALUMINUM	AEP	0	0	0.0%	0	50	-1	2,460	4,634	-46.9%	0	0	0.0%	0	157	-100.0%	12,375	22,791	-45.7%
ALUMINUM	ALA	0	0	0.0%	0	10	-1	830	0	0.0%	0	0	0.0%	0	70	-100.0%	2,380	640	271.9%
ALUMINUM	ALI	0	0	0.0%	10,046	1,716	4.85	0	0	0.0%	0	0	0.0%	21,799	10,383	109.9%	20	579	-96.5%
ALUMINUM	AUP	0	0	0.0%	721	319	1.26	3,423	10,630	-67.8%	0	0	0.0%	2,164	1,318	64.2%	24,440	42,382	-42.3%
ALUMINUM	CUP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	50	-100.0%	0	0	0.0%
ALUMINUM	EDP	0	0	0.0%	0	70	-1	1,640	9,106	-82.0%	0	0	0.0%	75	90	-16.7%	8,832	25,560	-65.4%
ALUMINUM	MJP	0	0	0.0%	0	0	0	0	1,065	-100.0%	0	0	0.0%	0	0	0.0%	0	7,315	-100.0%
COBALT METAL FUTURES	COB	0	-	-	0	-	-	255	-	-	0	-	12	-	-	-	820	-	-
COPPER	HGS	0	0	0.0%	0	0	0	4,290	5,751	-25.4%	0	0	0.0%	0	0	0.0%	11,962	12,102	-1.2%
FERROUS PRODUCTS	BUS	0	0	0.0%	577	2,078	-0.72	880	3,000	-70.7%	0	0	0.0%	3,935	6,090	-35.4%	3,445	5,117	-32.7%
GOLD	4GC	0	0	0.0%	0	1	-1	0	0	0.0%	0	0	0.0%	116	1	11,500.0%	0	0	0.0%
GOLD	SGC	0	0	0.0%	58	1,496	-0.96	0	0	0.0%	0	0	0.0%	4,511	9,919	-54.5%	0	0	0.0%
GOLD	SGU	0	0	0.0%	2,161	1,264	0.71	0	0	0.0%	0	0	0.0%	11,494	33,771	-66.0%	0	0	0.0%
HOT ROLLED COIL STEEL FUTU	EHR	0	0	0.0%	166	0	0	950	525	81.0%	0	0	0.0%	696	0	0.0%	3,400	575	491.3%
IRON ORE 62 CHINA PLATTS FL	PIO	-	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	0	1,583	-100.0%	0	0	0.0%	0	193	-100.0%	0	11,332	-100.0%
IRON ORE CHINA	TIO	0	-	-	0	-	-	670	-	-	0	-	4	-	-	-	4,032	-	-
LNDN ZINC	ZNC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
METALS	HDG	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	43	-	-
MICRO GOLD	MGC	0	0	0.0%	914,872	1,595,126	-0.43	0	0	0.0%	0	0	0.0%	5,340,454	5,085,505	5.0%	0	0	0.0%
SILVER	SIL	0	0	0.0%	134,515	33,662	3	0	0	0.0%	0	0	0.0%	1,039,166	184,782	462.4%	0	0	0.0%



## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Metals Options</b>																			
ALUMINUM	ALO	0	0	0.0%	0	0	0	600	0	0.0%	0	0	0.0%	0	0	0.0%	1,200	150	700.0%
COMEX COPPER	HX	0	0	0.0%	45,244	9,749	3.64	34,289	28,521	20.2%	0	0	0.0%	142,464	180,705	-21.2%	91,587	96,772	-5.4%
COMEX GOLD	OG	0	0	0.0%	473,495	743,750	-0.36	105,019	213,221	-50.7%	0	0	0.0%	2,535,679	4,715,194	-46.2%	650,881	1,552,864	-58.1%
COMEX SILVER	SO	0	0	0.0%	100,526	111,045	-0.09	12,869	19,788	-35.0%	0	0	0.0%	668,959	777,019	-13.9%	72,390	80,326	-9.9%
COPPER	H1E	0	0	0.0%	2	111	-0.98	0	0	0.0%	0	0	0.0%	17	683	-97.5%	0	400	-100.0%
COPPER	H2E	0	0	0.0%	10	12	-0.17	0	0	0.0%	0	0	0.0%	26	686	-96.2%	0	0	0.0%
COPPER	H3E	0	0	0.0%	5	10	-0.5	0	100	-100.0%	0	0	0.0%	15	232	-93.5%	0	500	-100.0%
COPPER	H4E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	7	370	-98.1%	0	0	0.0%
COPPER	H5E	0	0	0.0%	2	0	0	0	0	0.0%	0	0	0.0%	2	692	-99.7%	0	0	0.0%
GOLD	OG1	0	0	0.0%	21,423	25,218	-0.15	5,558	650	755.1%	0	0	0.0%	155,414	171,906	-9.6%	9,193	8,716	5.5%
GOLD	OG2	0	0	0.0%	22,876	23,503	-0.03	2,401	1,725	39.2%	0	0	0.0%	161,674	171,788	-5.9%	6,964	13,635	-48.9%
GOLD	OG3	0	0	0.0%	34,586	36,812	-0.06	775	2,700	-71.3%	0	0	0.0%	153,612	153,850	-0.2%	3,770	10,750	-64.9%
GOLD	OG4	0	0	0.0%	22,911	19,536	0.17	350	0	0.0%	0	0	0.0%	102,274	141,369	-27.7%	2,292	3,650	-37.2%
GOLD	OG5	0	0	0.0%	28,468	0	0	1,766	0	0.0%	0	0	0.0%	58,431	35,233	65.8%	2,566	800	220.8%
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%	0	75	-100.0%
HOT ROLLED COIL STEEL PUT	HRO	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 CALL C	ICT	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	1,410	-100.0%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	0	625	-100.0%	0	0	0.0%	0	0	0.0%	0	6,005	-100.0%
IRON ORE CHINA	ICT	0	-	-	0	-	-	60	-	-	0	-	0	-	-	-	280	-	-
NYMEX HOT ROLLED STEEL	HRO	0	-	-	0	-	-	300	-	-	0	-	0	-	-	-	1,250	-	-
NYMEX PLATINUM	PO	0	0	0.0%	89	71	0.25	11,164	2,175	413.3%	0	0	0.0%	1,991	2,777	-28.3%	12,730	17,981	-29.2%
PALLADIUM	PAO	0	0	0.0%	228	26	7.77	975	200	387.5%	0	0	0.0%	448	1,314	-65.9%	2,445	4,200	-41.8%
SILVER	SO1	0	0	0.0%	1,110	685	0.62	165	80	106.3%	0	0	0.0%	7,254	13,294	-45.4%	1,310	180	627.8%
SILVER	SO2	0	0	0.0%	1,526	932	0.64	200	90	122.2%	0	0	0.0%	8,087	13,048	-38.0%	1,655	90	1,738.9%
SILVER	SO3	0	0	0.0%	1,415	906	0.56	880	0	0.0%	0	0	0.0%	7,961	11,270	-29.4%	1,335	280	376.8%
SILVER	SO4	0	0	0.0%	969	329	1.95	0	0	0.0%	0	0	0.0%	3,912	8,594	-54.5%	200	275	-27.3%
SILVER	SO5	0	0	0.0%	1,106	0	0	50	0	0.0%	0	0	0.0%	2,488	3,203	-22.3%	345	0	0.0%
<b>TOTAL FUTURES GROUP</b>																			
Ag Products Futures		0	0	0.0%	0	2	-100.0%	0	0	0.0%	0	0	0.0%	2	15	-86.7%	0	0	0.0%
Energy Futures		0	0	0.0%	33,925,027	61,699,920	-45.0%	1,650,385	3,271,388	-49.6%	0	0	0.0%	155,938,525	231,398,200	-32.6%	7,900,420	11,612,632	-32.0%
Metals Futures		0	0	0.0%	9,030,728	9,145,402	-1.3%	177,512	224,260	-20.8%	0	0	0.0%	45,621,473	55,792,872	-18.2%	847,054	1,754,898	-51.7%
<b>TOTAL FUTURES</b>		<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>42,955,755</b>	<b>70,845,324</b>	<b>-39.4%</b>	<b>1,827,897</b>	<b>3,495,648</b>	<b>-47.7%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>201,560,000</b>	<b>287,191,087</b>	<b>-29.8%</b>	<b>8,747,474</b>	<b>13,367,530</b>	<b>-34.6%</b>

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

Commodity Indicator	Open Outcry APR 2021	Open Outcry APR 2020	% CHG	ELEC APR 2021	ELEC APR 2020	% CHG	CME ClearPort APR 2021	CME ClearPort APR 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG
<b>TOTAL OPTIONS GROUP</b>																		
Energy Options	0	0	0.0%	2,399,879	4,425,154	-45.8%	1,421,883	2,662,374	-46.6%	0	0	0.0%	12,143,602	18,911,640	-35.8%	7,538,991	10,250,609	-26.5%
Metals Options	0	0	0.0%	755,991	972,695	-22.3%	177,421	269,905	-34.3%	0	0	0.0%	4,010,715	6,403,227	-37.4%	862,393	1,799,059	-52.1%
<b>TOTAL OPTIONS</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>3,155,870</b>	<b>5,397,849</b>	<b>-41.5%</b>	<b>1,599,304</b>	<b>2,932,279</b>	<b>-45.5%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>16,154,317</b>	<b>25,314,867</b>	<b>-36.2%</b>	<b>8,401,384</b>	<b>12,049,668</b>	<b>-30.3%</b>
<b>TOTAL COMBINED</b>																		
Ag Products	0	0	0.0%	0	2	-100.0%	0	0	0.0%	0	0	0.0%	2	15	-86.7%	0	0	0.0%
Energy	0	0	0.0%	36,324,906	66,125,074	-45.1%	3,072,268	5,933,762	-48.2%	0	0	0.0%	168,082,127	250,309,840	-32.9%	15,439,411	21,863,241	-29.4%
Metals	0	0	0.0%	9,786,719	10,118,097	-3.3%	354,933	494,165	-28.2%	0	0	0.0%	49,632,188	62,196,099	-20.2%	1,709,447	3,553,957	-51.9%
<b>GRAND TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>46,111,625</b>	<b>76,243,173</b>	<b>-39.5%</b>	<b>3,427,201</b>	<b>6,427,927</b>	<b>-46.7%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>217,714,317</b>	<b>312,505,954</b>	<b>-30.3%</b>	<b>17,148,858</b>	<b>25,417,198</b>	<b>-32.5%</b>

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