

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2021	Open Outcry JUL 2020	% CHG	ELEC JUL 2021	ELEC JUL 2020	% CHG	CME ClearPort JUL 2021	CME ClearPort JUL 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	
Ag Products Futures																			
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	0	0	0	0	0.0%	0	0	0.0%	0	23	-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%
Energy Futures																			
CRUDE OIL PHY	CL	0	0	0.0%	19,985,730	15,883,752	0.26	485,302	320,085	51.6%	0	0	0.0%	142,771,148	187,097,941	-23.7%	2,927,678	4,074,333	-28.1%
CRUDE OIL	WS	0	0	0.0%	0	0	0	0	500	-100.0%	0	0	0.0%	0	0	0.0%	3,232	3,422	-5.6%
MINY WTI CRUDE OIL	QM	0	0	0.0%	482,048	250,921	0.92	0	0	0.0%	0	0	0.0%	2,898,716	5,517,623	-47.5%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,938,981	1,328,913	0.46	6,484	30,211	-78.5%	0	0	0.0%	14,216,045	17,825,059	-20.2%	129,579	307,590	-57.9%
HEATING OIL PHY	HO	0	0	0.0%	2,517,669	2,327,426	0.08	151,125	127,217	18.8%	0	0	0.0%	19,936,745	25,947,922	-23.2%	1,143,065	1,470,154	-22.2%
HTG OIL	BH	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	112	108	3.7%
MINY HTG OIL	QH	0	0	0.0%	6	5	0.2	0	0	0.0%	0	0	0.0%	44	31	41.9%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	3,405,214	3,184,211	0.07	162,161	153,786	5.4%	0	0	0.0%	26,282,504	27,804,799	-5.5%	1,307,745	1,253,158	4.4%
MINY RBOB GAS	QU	0	0	0.0%	8	6	0.33	0	0	0.0%	0	0	0.0%	63	50	26.0%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	70,603	29,837	1.37	114,430	87,122	31.3%	0	0	0.0%	314,609	323,137	-2.6%	589,603	783,123	-24.7%
LTD NAT GAS	HH	0	0	0.0%	233,769	129,403	0.81	107,728	43,287	148.9%	0	0	0.0%	1,502,957	1,107,069	35.8%	595,028	569,650	4.5%
MINY NATURAL GAS	QG	0	0	0.0%	118,892	120,762	-0.02	0	0	0.0%	0	0	0.0%	761,503	713,479	6.7%	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%	7,075,061	8,324,298	-0.15	112,614	160,376	-29.8%	0	0	0.0%	53,621,672	73,213,210	-26.8%	1,043,885	1,380,429	-24.4%
RBOB GAS	RT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	72	-16.7%
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	5,622	5,380	4.5%	0	0	0.0%	0	0	0.0%	63,182	44,260	42.8%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	4,887	4,236	15.4%	0	0	0.0%	0	0	0.0%	39,202	35,895	9.2%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	1,179	1,601	-26.4%	0	0	0.0%	0	0	0.0%	12,533	17,198	-27.1%
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	139	0	0.0%	0	0	0.0%	0	0	0.0%	889	1,330	-33.2%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	8,821	2,338	277.3%	0	0	0.0%	0	0	0.0%	57,063	60,932	-6.3%

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Energy Futures																			
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	0	2,200	-100.0%	0	0	0.0%	0	0	0.0%	4,000	2,200	81.8%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	68	260	-73.8%
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	-	-	99	-	220	-	-	0	-	-	340	-	-	390	-	-	-
CENTERPOINT BASIS SWAP	PW	-	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%	2	0	0	60,808	67,705	-10.2%	0	0	0.0%	780	177	340.7%	519,644	559,581	-7.1%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	465	275	69.1%	0	0	0.0%	0	0	0.0%	3,442	6,802	-49.4%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	0	170	-100.0%	0	0	0.0%	0	0	0.0%	425	1,065	-60.1%
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	1,346	-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	1,540	195	689.7%	0	0	0.0%	0	0	0.0%	2,402	2,279	5.4%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	380	368	3.3%	0	0	0.0%	0	0	0.0%	1,623	2,631	-38.3%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	12,161	13,397	-9.2%	0	0	0.0%	24	60	-60.0%	92,957	123,825	-24.9%
CRUDE OIL	LPS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,295	-100.0%
CRUDE OIL LAST DAY	26	0	0	0.0%	0	0	0	17	120	-85.8%	0	0	0.0%	0	0	0.0%	2,212	343	544.9%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	84	316	-73.4%	0	0	0.0%	0	0	0.0%	1,760	11,990	-85.3%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	855	288	196.9%	0	0	0.0%	0	0	0.0%	9,081	3,461	162.4%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	1,285	0	0.0%	0	0	0.0%	0	0	0.0%	13,089	90	14,443.3%
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	330	-100.0%	0	0	0.0%	0	0	0.0%	2,404	330	628.5%
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	0	0	0	39,979	68,971	-42.0%	0	0	0.0%	0	0	0.0%	402,587	619,837	-35.0%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	310	2,040	-84.8%	0	0	0.0%	0	0	0.0%	7,213	6,345	13.7%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	135	1,755	-92.3%	0	0	0.0%	0	0	0.0%	26,722	18,000	48.5%
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%	11	190	-0.94	0	13	-100.0%	0	0	0.0%	17,590	33,542	-47.6%	2,542	325	682.2%

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Energy Futures																		
CRUDE OIL PHY	MCL	0	-	-	645,356	-	0	-	-	0	-	-	645,356	-	-	0	-	-
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	330	0.0%	0	0	0.0%	0	0	0.0%	1,777	1,330	33.6%
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	4,800	14,646	-67.2%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	14,895	-30.5%	0	0	0.0%	0	0	0.0%	181,008	183,927	-1.6%
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	0	0.0%	0	0	0.0%	0	0	0.0%	1,215	244	398.0%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	10,650	-100.0%
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	30,032	25,946	0.16	2,174	-54.0%	0	0	0.0%	333,172	223,975	48.8%	35,461	38,117	-7.0%
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%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	693	-55.6%	0	0	0.0%	1	6	-83.3%	3,769	6,776	-44.4%
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%
ELEC NYISO OFF-PEAK	4M	-	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%

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ETHANOL	MTH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	30	-66.7%	
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	180	50	260.0%	0	0	0.0%	0	0	0.0%	983	938	4.8%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	2,115	2,704	-21.8%	0	0	0.0%	0	0	0.0%	23,756	30,587	-22.3%
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	6	0	0.0%	0	0	0.0%	0	0	0.0%	6	65	-90.8%
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	10	0	0.0%	0	0	0.0%	0	0	0.0%	953	75	1,170.7%
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%	13	37	-64.9%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	7	194	-96.4%	0	0	0.0%	0	0	0.0%	236	2,319	-89.8%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	74	0	0	0	0	0.0%	0	0	0.0%	342	286	19.6%	4,118	21	19,509.5%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	4	10	-60.0%	0	0	0.0%	0	0	0.0%	20	60	-66.7%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	2,055	842	144.1%	0	0	0.0%	0	0	0.0%	5,940	10,849	-45.2%
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	70	914.3%
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%	10	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	855	337	153.7%	0	0	0.0%	0	0	0.0%	3,828	3,679	4.1%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,077	751	43.4%	0	0	0.0%	0	0	0.0%	9,547	12,070	-20.9%
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	0	189	-100.0%	0	0	0.0%	0	0	0.0%	119	883	-86.5%
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	BL2	0	-	-	0	-	0	15	-	-	0	-	0	-	-	0.0%	55	-	-
FREIGHT MARKETS	FLJ	0	-	-	0	-	0	3	-	-	0	-	0	-	-	0.0%	47	-	-
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	6	226	-97.3%	0	0	0.0%	0	0	0.0%	569	1,905	-70.1%
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	110	-100.0%	0	0	0.0%	0	0	0.0%	275	1,763	-84.4%
FREIGHT MARKETS	T7C	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
FREIGHT MARKETS	T8C	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0.0%	10	-	-
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%



NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2021	Open Outcry JUL 2020	% CHG	ELEC JUL 2021	ELEC JUL 2020	% CHG	CME ClearPort JUL 2021	CME ClearPort JUL 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
Energy Futures																		
FREIGHT MARKETS	USE	0	-	-	0	-	0	-	-	0	-	-	0	-	-	90	-	-
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	300	17	1,664.7%	0	0	0	0	0.0%	1,588	1,982	-19.9%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%	72	0	0.0%
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%
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	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	344	246	39.8%	0	0	0	0	0.0%	4,127	12,289	-66.4%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	3,983	3,585	11.1%	0	0	0	0	0.0%	31,089	48,875	-36.4%
GASOIL 0.1CIF MED VS ICE	Z5	0	-	-	0	-	0	-	-	-	0	-	0	-	-	60	-	-
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	12	0	0.0%	0	0	0	0	0.0%	42	0	0.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0	0	0.0%	75	85	-11.8%
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%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	3	5	-40.0%	0	0	0	0	0.0%	806	224	259.8%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	1,620	75	2,060.0%	0	0	0	0	0.0%	7,686	12,347	-37.8%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	161	629	-74.4%	0	0	0	0	0.0%	2,524	4,533	-44.3%
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	48	8,776	-99.5%	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%
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	0	3,540	2,725	29.9%	0	0	0	0	0.0%	31,420	28,896	8.7%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	2,725	1,650	65.2%	0	0	0	0	0.0%	18,390	21,478	-14.4%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	107	0	0.0%	0	0	0	0	0.0%	107	2,240	-95.2%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0	0	0.0%	0	1,578	-100.0%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	18,950	12,837	47.6%	0	0	0	0	0.0%	149,459	133,326	12.1%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	808	6,410	-87.4%	0	0	0	0	0.0%	15,431	97,585	-84.2%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	2,260	0	0.0%	0	0	0	0	0.0%	4,803	482	896.5%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	713	1,580	-54.9%	0	0	0	0	0.0%	3,653	7,351	-50.3%
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	0	225	-100.0%	0	0	0	0	0.0%	0	1,290	-100.0%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	153	0	0.0%	0	0	0	0	0.0%	1,993	1,307	52.5%
HEATING OIL CRCK SPRD BAL	1H	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%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%	0	6,680	-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	8,392	-100.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2021	Open Outcry JUL 2020	% CHG	ELEC JUL 2021	ELEC JUL 2020	% CHG	CME ClearPort JUL 2021	CME ClearPort JUL 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	
Energy Futures																			
HENRY HUB SWAP	NN	0	0	0.0%	0	0	0	24,509	34,907	-29.8%	0	0	0.0%	31	670	-95.4%	233,585	550,314	-57.6%
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	0.0%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	317	870	-63.6%	0	0	0.0%	0	0	0.0%	4,475	31,220	-85.7%
ICE GASOIL BALMO SWAP	U9	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	46	-	-
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	10	335	-97.0%	0	0	0.0%	0	0	0.0%	1,114	1,574	-29.2%
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	50	237	-78.9%	0	0	0.0%	0	0	0.0%	455	1,287	-64.6%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	0	33	-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	104	0	0.0%	0	0	0.0%	0	0	0.0%	903	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	1,515	1,045	45.0%	0	0	0.0%	0	0	0.0%	7,887	13,073	-39.7%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	1,361	1,794	-24.1%	0	0	0.0%	0	0	0.0%	4,366	6,091	-28.3%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	300	30	900.0%	0	0	0.0%	0	0	0.0%	1,635	2,442	-33.0%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	225	625	-64.0%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	625	575	8.7%	0	0	0.0%	0	0	0.0%	2,465	4,840	-49.1%
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	400	0	0.0%	0	0	0.0%	0	0	0.0%	1,850	6,815	-72.9%
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	15	-100.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	0	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	13,865	12,330	12.4%	0	0	0.0%	0	0	0.0%	133,483	111,846	19.3%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	868	633	0.37	7,901	12,936	-38.9%	0	0	0.0%	16,675	5,926	181.4%	70,374	145,621	-51.7%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	665	725	-8.3%	0	0	0.0%	81	15	440.0%	6,166	8,071	-23.6%
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	0	0.0%	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	13	50	-74.0%	0	0	0.0%	0	0	0.0%	98	395	-75.2%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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Energy Futures																			
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	391	992	-60.6%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	400	359	11.4%	0	0	0.0%	0	0	0.0%	4,224	5,182	-18.5%
MJC FUT	MJC	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	50	0	0.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	1,290	538	139.8%	0	0	0.0%	0	0	0.0%	4,704	9,538	-50.7%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	70	0	0	28,765	28,187	2.1%	0	0	0.0%	220	0	0.0%	174,848	162,440	7.6%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	640	320	100.0%	0	0	0.0%	0	0	0.0%	2,917	998	192.3%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	53	9	4.89	178,696	140,813	26.9%	0	0	0.0%	172	149	15.4%	1,217,735	1,253,903	-2.9%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	2,691	1,123	139.6%	0	0	0.0%	0	0	0.0%	21,320	16,610	28.4%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	19,483	23,418	-16.8%	0	0	0.0%	0	0	0.0%	101,636	249,569	-59.3%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	265	864	-69.3%	0	0	0.0%	0	0	0.0%	3,521	6,688	-47.4%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	54,435	52,483	3.7%	0	0	0.0%	0	0	0.0%	336,149	488,353	-31.2%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	247	1,335	-81.5%	0	0	0.0%	0	0	0.0%	8,501	9,608	-11.5%
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	67,745	43,213	56.8%	0	0	0.0%	106	0	0.0%	372,271	418,605	-11.1%
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	0	525	-100.0%	0	0	0.0%	0	0	0.0%	795	5,726	-86.1%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,568	-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%	5	9	-0.44	258	1,389	-81.4%	0	0	0.0%	21	26	-19.2%	5,777	25,497	-77.3%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2021	Open Outcry JUL 2020	% CHG	ELEC JUL 2021	ELEC JUL 2020	% CHG	CME ClearPort JUL 2021	CME ClearPort JUL 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
Energy Futures																		
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	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	175	65	169.2%	0	0	0.0%	0	0	0.0%	1,274	6,739	-81.1%
NY HARBOR RESIDUAL FUEL C	ML	-	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	545	690	-21.0%	0	0	0.0%	0	0	0.0%	11,849	7,116	66.5%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	700	-100.0%
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	3,806	-98.7%
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	171	15	1,040.0%	0	0	0.0%	0	0	0.0%	1,034	867	19.3%
PETROCHEMICALS	32	0	0	0.0%	0	0	24	56	-57.1%	0	0	0.0%	0	0	0.0%	399	546	-26.9%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	31	5	520.0%	0	0	0.0%	0	0	0.0%	120	11	990.9%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	11	-100.0%
PETROCHEMICALS	81	0	0	0.0%	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	147	60	145.0%
PETROCHEMICALS	8I	0	0	0.0%	0	0	262	1,568	-83.3%	0	0	0.0%	0	0	0.0%	8,186	6,499	26.0%
PETROCHEMICALS	91	0	0	0.0%	0	0	203	425	-52.2%	0	0	0.0%	0	0	0.0%	2,218	2,479	-10.5%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	0	370	-100.0%	0	0	0.0%	0	0	0.0%	175	1,005	-82.6%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	1,100	260	323.1%	0	0	0.0%	0	0	0.0%	4,661	4,787	-2.6%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	615	130	373.1%	0	0	0.0%	0	0	0.0%	1,793	2,196	-18.4%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	120	640	-81.3%	0	0	0.0%	0	0	0.0%	420	1,760	-76.1%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	1,115	150	643.3%	0	0	0.0%	0	0	0.0%	1,892	1,578	19.9%
PETROCHEMICALS	MPS	0	0	0.0%	0	0	380	136	179.4%	0	0	0.0%	0	0	0.0%	2,523	2,441	3.4%

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 JUL 2021	Open Outcry JUL 2020	% CHG	ELEC JUL 2021	ELEC JUL 2020	% CHG	CME ClearPort JUL 2021	CME ClearPort JUL 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	
Energy Futures																			
PETROCHEMICALS	PMF	0	-	-	0	-	0	-	-	0	-	-	0	-	-	4	-	-	
PETRO CRCKS & SPRDS ASIA	STI	-	0	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	300	-100.0%	
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	0	18,240	17,756	2.7%	0	0	0.0%	0	0	0.0%	146,708	126,736	15.8%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	440	246	78.9%	0	0	0.0%	0	0	0.0%	4,682	8,401	-44.3%
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	200	0	0.0%	0	0	0.0%	0	0	0.0%	300	3,471	-91.4%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	405	-100.0%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	0	110	-100.0%	0	0	0.0%	0	0	0.0%	370	4,972	-92.6%
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	619	-100.0%	0	0	0.0%	0	0	0.0%	630	14,232	-95.6%
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	102	-100.0%	0	0	0.0%	0	0	0.0%	750	8,060	-90.7%
PETRO CRCKS & SPRDS NA	MFR	0	-	-	0	-	114	-	-	0	-	-	0	-	-	145	-	-	
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	1,780	1,330	33.8%	0	0	0.0%	0	0	0.0%	11,192	28,586	-60.8%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	1,029	3,715	-72.3%	0	0	0.0%	0	0	0.0%	11,170	49,406	-77.4%
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	20	0	0.0%	0	0	0.0%	0	0	0.0%	373	3,085	-87.9%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	7	0	0.0%	0	0	0.0%	0	0	0.0%	16	35	-54.3%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	641	379	69.1%
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	31	-83.9%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	623	330	88.8%	0	0	0.0%	0	0	0.0%	3,621	3,032	19.4%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	33	0	0.0%	0	0	0.0%	0	0	0.0%	384	203	89.2%
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	44	-100.0%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	130	-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	122	0	0.0%	0	0	0.0%	0	0	0.0%	204	373	-45.3%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2021	Open Outcry JUL 2020	% CHG	ELEC JUL 2021	ELEC JUL 2020	% CHG	CME ClearPort JUL 2021	CME ClearPort JUL 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	
Energy Futures																			
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	50	200	-75.0%	0	0	0.0%	0	0	0.0%	537	964	-44.3%
PETROLEUM PRODUCTS	BEB	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	3	-	-
PETROLEUM PRODUCTS	BEF	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	1	-	-
PETROLEUM PRODUCTS	CMS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	320	-	-
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	1,768	4,545	-61.1%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	60	3,043	-98.0%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	0	1,100	-100.0%	0	0	0.0%	0	0	0.0%	1,038	2,185	-52.5%
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	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	42	20	110.0%	0	0	0.0%	0	0	0.0%	299	89	236.0%
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	41	-100.0%
PETROLEUM PRODUCTS	UCS	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	0	28	-100.0%	0	0	0.0%	0	0	0.0%	311	1,073	-71.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	675	1,208	-44.1%	0	0	0.0%	0	0	0.0%	1,732	5,485	-68.4%
PETROLEUM PRODUCTS ASIA	MSB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	55	100	-45.0%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0	0	40	0	0.0%	0	0	0.0%	0	0	0.0%	75	0	0.0%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	76	528	-85.6%	0	0	0.0%	0	0	0.0%	651	2,146	-69.7%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	20	0	0.0%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	9	563	-98.4%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	64	-100.0%
PETRO OUTRIGHT 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 OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	50	110	-54.5%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	76	-93.4%
PETRO OUTRIGHT EURO	88	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	65	-100.0%
PETRO OUTRIGHT 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 OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	152	60	153.3%	0	0	0.0%	0	0	0.0%	3,079	1,069	188.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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Energy Futures																			
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%	
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	12	0	0.0%	
PETRO OUTRIGHT EURO	ENS	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	EWN	0	0	0.0%	0	0	551	0	0.0%	0	0	0.0%	0	0	0.0%	908	195	365.6%	
PETRO OUTRIGHT EURO	FLB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%	
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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	9	11.1%	
PETRO OUTRIGHT EURO	M1B	0	0	0.0%	0	0	1,132	732	54.6%	0	0	0.0%	0	0	0.0%	9,157	4,116	122.5%	
PETRO OUTRIGHT EURO	M35	-	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	30	-100.0%	0	0	0.0%	0	0	0.0%	210	30	600.0%	
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	325	450	-27.8%	0	0	0.0%	0	0	0.0%	3,011	2,286	31.7%	
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	194	220	-11.8%	0	0	0.0%	0	0	0.0%	1,889	949	99.1%	
PETRO OUTRIGHT EURO	R53	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	10	0	0.0%	0	0	0.0%	0	0	0.0%	56	10	460.0%	
PETRO OUTRIGHT EURO	R5M	0	0	0.0%	0	0	1,641	380	331.8%	0	0	0.0%	0	0	0.0%	6,214	3,027	105.3%	
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	544	1,414	-61.5%	0	0	0.0%	0	0	0.0%	5,131	5,805	-11.6%	
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0	27	10	170.0%	0	0	0.0%	0	0	0.0%	27	49	-44.9%	
PETRO OUTRIGHT EURO	S5B	0	0	0.0%	0	0	0	1	-100.0%	0	0	0.0%	0	0	0.0%	5	2	150.0%	
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	102	35	191.4%	0	0	0.0%	0	0	0.0%	779	740	5.3%	
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	2,024	1,205	68.0%	0	0	0.0%	0	0	0.0%	11,799	10,344	14.1%	
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	795	1,239	-35.8%	0	0	0.0%	0	0	0.0%	7,205	4,501	60.1%	
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	750	0	0.0%	0	0	0.0%	0	0	0.0%	1,050	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%	
PETRO OUTRIGHT EURO	T2B	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%	
PETRO OUTRIGHT EURO	TMB	-	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	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	300	-100.0%	
PETRO OUTRIGHT EURO	V0	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO OUTRIGHT NA	A8B	0	-	-	0	-	150	-	-	0	-	-	0	-	-	500	-	-	
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	60	125	-52.0%	0	0	0.0%	0	0	0.0%	1,735	535	224.3%	
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	1,375	425	223.5%	0	0	0.0%	0	0	0.0%	12,580	1,050	1,098.1%	
PETRO OUTRIGHT NA	DBB	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%	

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2021	Open Outcry JUL 2020	% CHG	ELEC JUL 2021	ELEC JUL 2020	% CHG	CME ClearPort JUL 2021	CME ClearPort JUL 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
Energy Futures																		
PETRO OUTRIGHT NA	H5B	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,834	-100.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	125	0	0.0%	0	0	0.0%	0	0	0.0%	275	825	-66.7%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	100	650	-84.6%	0	0	0.0%	0	0	0.0%	1,325	5,250	-74.8%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	325	0	0.0%	0	0	0.0%	0	0	0.0%	325	2,015	-83.9%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	389	137	183.9%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	183	68	169.1%	0	0	0.0%	0	0	0.0%	410	558	-26.5%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	198	561	-64.7%	0	0	0.0%	0	0	0.0%	3,167	9,241	-65.7%
PETRO OUTRIGHT NA	MFD	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%	65	70	-7.1%
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%
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%
PJM BGE DA OFF-PEAK	R3	-	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%
PJM COMED 5MW D AH O PK	D9	-	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%
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%
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%
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%
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%
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%
PJM NILL DA OFF-PEAK	L3	-	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%
PJM OFF-PEAK LMP SWAP FUT	JP	-	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%
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%
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%
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%
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%
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%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15,814	-100.0%
PLASTICS	PGP	0	0	0.0%	0	0	299	2,414	-87.6%	0	0	0.0%	0	0	0.0%	9,734	8,318	17.0%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	158	-96.8%
PREMIUM UNLEAD 10PPM FOB	8G	-	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%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2021	Open Outcry JUL 2020	% CHG	ELEC JUL 2021	ELEC JUL 2020	% CHG	CME ClearPort JUL 2021	CME ClearPort JUL 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	
Energy Futures																			
PREM UNL GAS 10PPM RDAM F	7L	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	465	913	-49.1%	0	0	0.0%	0	0	0.0%	9,130	12,029	-24.1%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	11,767	17,443	-32.5%	0	0	0.0%	0	0	0.0%	113,357	167,279	-32.2%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	9,255	5,026	84.1%	0	0	0.0%	0	0	0.0%	47,307	39,676	19.2%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	690	280	146.4%	0	0	0.0%	0	0	0.0%	16,090	9,845	63.4%
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	411	1,189	-65.4%	0	0	0.0%	0	0	0.0%	3,579	4,740	-24.5%
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	400	-100.0%	0	0	0.0%	0	0	0.0%	505	4,190	-87.9%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	39	-100.0%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	201	22	813.6%	0	0	0.0%	0	0	0.0%	1,461	1,950	-25.1%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	0	3	-100.0%	0	0	0.0%	0	0	0.0%	0	196	-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	270	139	94.2%	0	0	0.0%	0	0	0.0%	1,702	1,553	9.6%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	24	62	-61.3%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	382	165	131.5%	0	0	0.0%	0	0	0.0%	2,206	2,969	-25.7%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	0	112	-100.0%	0	0	0.0%	0	0	0.0%	85	249	-65.9%
SINGAPORE GASOIL	STZ	-	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%
SINGAPORE GASOIL CALEND	MGO	-	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	1,602	879	82.3%	0	0	0.0%	0	0	0.0%	5,613	6,247	-10.1%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	693	166	317.5%	0	0	0.0%	0	0	0.0%	10,033	7,098	41.3%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	2,247	0	0.0%	0	0	0.0%	0	0	0.0%	6,848	282	2,328.4%
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	600	0	0.0%	0	0	0.0%	0	0	0.0%	900	0	0.0%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	260	155	67.7%	0	0	0.0%	0	0	0.0%	1,085	5,368	-79.8%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	310	25	1,140.0%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	700	770	-9.1%	0	0	0.0%	0	0	0.0%	2,984	23,880	-87.5%
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%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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Energy Futures																			
TC5 RAS TANURA TO YOKOHA	TH	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%	
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0	0	757	955	-20.7%	0	0	0.0%	0	0	0.0%	10,057	17,361	-42.1%
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%	
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
TRANSCO ZONE 6 BASIS SWAP	NZ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	155	-1	0	0	0.0%	0	0	0.0%	2,535	1,884	34.6%	0	216	-100.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	2,325	2,365	-1.7%	0	0	0.0%	0	0	0.0%	35,779	40,286	-11.2%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	40,246	33,173	21.3%	0	0	0.0%	0	0	0.0%	218,982	360,003	-39.2%
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	38,079	18,213	109.1%	0	0	0.0%	0	0	0.0%	281,842	286,904	-1.8%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	47,932	42,628	12.4%	0	0	0.0%	0	0	0.0%	373,309	482,824	-22.7%
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	5,105	11,610	-56.0%	0	0	0.0%	0	0	0.0%	30,095	48,689	-38.2%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	0	774	-100.0%	0	0	0.0%	0	0	0.0%	4,740	9,629	-50.8%
Energy Options																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	368	105	250.5%	0	0	0.0%	0	0	0.0%	2,872	4,740	-39.4%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	250	0	0.0%	0	0	0.0%	0	0	0.0%	71,250	34,375	107.3%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	5,716	13,350	-57.2%	0	0	0.0%	0	2	-100.0%	135,956	205,390	-33.8%
BRENT OIL LAST DAY	BZO	0	0	0.0%	2,655	5,186	-0.49	8,550	24,235	-64.7%	0	0	0.0%	23,183	116,328	-80.1%	167,455	254,057	-34.1%
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	75	-	-	0	-	0	-	-	0	-	770	-
COAL API2 INDEX	F2Q	0	-	-	0	-	0	100	-	-	0	-	0	-	-	0	-	985	-
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%	0	900	-1	153,650	106,750	43.9%	0	0	0.0%	42,180	56,371	-25.2%	970,475	1,490,011	-34.9%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	19,803	28,751	-31.1%	0	0	0.0%	0	3	-100.0%	245,418	412,501	-40.5%
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	50	-100.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2021	Open Outcry JUL 2020	% CHG	ELEC JUL 2021	ELEC JUL 2020	% CHG	CME ClearPort JUL 2021	CME ClearPort JUL 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	
Energy Options																			
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	1,850	-100.0%	
CRUDE OIL PHY	LC	0	0	0.0%	0	0	0	10,806	9,504	13.7%	0	0	0.0%	1,000	0	0.0%	70,536	90,668	-22.2%
CRUDE OIL PHY	LO	0	0	0.0%	2,201,762	1,216,425	0.81	437,051	284,401	53.7%	0	0	0.0%	12,708,633	16,226,719	-21.7%	3,780,989	3,454,866	9.4%
CRUDE OIL PHY	LO1	0	0	0.0%	16,822	4,868	2.46	125	0	0.0%	0	0	0.0%	100,020	146,494	-31.7%	825	1,375	-40.0%
CRUDE OIL PHY	LO2	0	0	0.0%	20,309	3,710	4.47	200	0	0.0%	0	0	0.0%	87,582	84,526	3.6%	1,550	950	63.2%
CRUDE OIL PHY	LO3	0	0	0.0%	14,839	2,570	4.77	0	0	0.0%	0	0	0.0%	81,823	93,547	-12.5%	1,050	0	0.0%
CRUDE OIL PHY	LO4	0	0	0.0%	31,195	6,905	3.52	100	0	0.0%	0	0	0.0%	127,515	146,100	-12.7%	1,300	826	57.4%
CRUDE OIL PHY	LO5	0	0	0.0%	17,607	6,169	1.85	0	0	0.0%	0	0	0.0%	41,730	47,913	-12.9%	0	0	0.0%
ELEC FINSETTLED	PJN	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	0	-	-
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	2,415	9,236	-73.9%	0	0	0.0%	0	0	0.0%	18,718	28,095	-33.4%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	600	-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	-	-	-	930	-	-
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	0	175	-100.0%	0	0	0.0%	0	0	0.0%	1,533	3,094	-50.5%
HEATING OIL PHY	OH	0	0	0.0%	2,697	1,860	0.45	4,035	4,535	-11.0%	0	0	0.0%	12,623	24,980	-49.5%	26,511	79,140	-66.5%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	5,047	14,213	-64.5%	0	0	0.0%	40	20	100.0%	74,168	46,481	59.6%
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	240	1,125	-78.7%	0	0	0.0%	0	0	0.0%	540	5,823	-90.7%
MCCLOSKY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	425	-100.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	0	0	0	45,950	78,150	-41.2%	0	0	0.0%	4,250	2,501	69.9%	295,699	568,400	-48.0%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	0	1,600	-100.0%	0	0	0.0%	0	0	0.0%	5,800	11,100	-47.7%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	1,350	-1	31,925	85,950	-62.9%	0	0	0.0%	200	1,650	-87.9%	148,231	334,755	-55.7%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	11,150	10,450	6.7%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	17,600	0	0.0%	0	0	0.0%	0	0	0.0%	85,800	132,400	-35.2%
NATURAL GAS OPT	JKO	0	-	-	0	-	3,400	-	-	-	0	-	0	-	-	-	13,650	-	-
NATURAL GAS OPT	TFO	0	0	0.0%	0	0	0	4,440	22,720	-80.5%	0	0	0.0%	0	0	0.0%	143,120	160,580	-10.9%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	11,220	1,500	648.0%	0	0	0.0%	0	0	0.0%	47,520	18,300	159.7%
NATURAL GAS PHY	KD	0	0	0.0%	0	135	-1	1,475	2,800	-47.3%	0	0	0.0%	0	2,618	-100.0%	15,525	29,645	-47.6%
NATURAL GAS PHY	LN	0	0	0.0%	1,244,678	927,770	0.34	924,029	916,049	0.9%	0	0	0.0%	7,830,240	8,747,644	-10.5%	5,782,184	7,721,451	-25.1%
NATURAL GAS PHY	ON	0	0	0.0%	71,665	91,292	-0.21	6,024	306	1,868.6%	0	0	0.0%	545,031	927,083	-41.2%	28,787	12,376	132.6%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2021	Open Outcry JUL 2020	% CHG	ELEC JUL 2021	ELEC JUL 2020	% CHG	CME ClearPort JUL 2021	CME ClearPort JUL 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	
Energy Options																			
NATURAL GAS SUMMER STRIP	4D	0	0	0.0%	0	0	0	0	400	-100.0%	0	0	0.0%	0	0	0.0%	0	400	-100.0%
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%	80	13	5.15	518	965	-46.3%	0	0	0.0%	560	653	-14.2%	5,542	14,016	-60.5%
PETROCHEMICALS	4H	0	0	0.0%	5	0	0	423	0	0.0%	0	0	0.0%	60	11	445.5%	5,961	597	898.5%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	715	630	13.5%
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%	180	126	42.9%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0	0	180	0	0.0%	0	0	0.0%	0	0	0.0%	1,080	1,045	3.3%
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	770	-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	35	650	-94.6%	0	0	0.0%	0	0	0.0%	1,155	1,016	13.7%
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%	2,245	1,386	0.62	6,155	3,329	84.9%	0	0	0.0%	16,173	18,419	-12.2%	35,362	43,908	-19.5%
RBOB PHY	RF	0	0	0.0%	0	0	0	16	0	0.0%	0	0	0.0%	0	3	-100.0%	450	1,015	-55.7%
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	350	-71.4%
SHORT TERM	U13	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	200	550	-63.6%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	300	600	-50.0%
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	100	-100.0%
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	-	-	0.0%	300	-	-
SHORT TERM	U26	0	0	0.0%	0	0	0	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	75	500	-85.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	100	200	-50.0%	0	0	0.0%	0	0	0.0%	350	400	-12.5%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	0	0	0.0%	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%	300	1,250	-76.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	350	-42.9%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2021	Open Outcry JUL 2020	% CHG	ELEC JUL 2021	ELEC JUL 2020	% CHG	CME ClearPort JUL 2021	CME ClearPort JUL 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
Energy Options																		
SHORT TERM NATURAL GAS U06	0	0	0.0%	0	0	0	250	50	400.0%	0	0	0.0%	0	0	0.0%	800	50	1,500.0%
SHORT TERM NATURAL GAS U07	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	325	500	-35.0%
SHORT TERM NATURAL GAS U08	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	350	-85.7%
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%
SHORT TERM NATURAL GAS U16	0	0	0.0%	0	0	0	0	0	0.0%	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	125	-100.0%	0	0	0.0%	0	0	0.0%	150	325	-53.8%
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	275	-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	200	0	0.0%	0	0	0.0%	0	0	0.0%	200	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%	100	600	-83.3%
SHORT TERM NATURAL GAS U29	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	50	900	-94.4%
SHORT TERM NATURAL GAS U30	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	250	1,025	-75.6%
SHORT TERM NATURAL GAS U31	0	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%	0	1,102	-1	31,250	13,200	136.7%	0	0	0.0%	7,100	12,762	-44.4%	185,500	420,780	-55.9%
WTI CRUDE OIL 1 M CSO FI 7A	0	0	0.0%	0	0	0	91,760	71,250	28.8%	0	0	0.0%	900	0	0.0%	562,870	677,010	-16.9%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	5,512,929	7,075,358	-0.22	90,227	203,104	-55.6%	0	0	0.0%	36,528,398	47,651,949	-23.3%	776,493	1,616,018	-52.0%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	2,924	2,302	0.27	16,417	8,306	97.7%	0	0	0.0%	31,199	35,553	-12.2%	115,917	83,933	38.1%
NYMEX PLATINUM	PL	0	0	0.0%	289,021	305,276	-0.05	5,091	10,748	-52.6%	0	0	0.0%	2,474,184	2,684,601	-7.8%	64,653	123,381	-47.6%
PALLADIUM	PA	0	0	0.0%	33,322	39,358	-0.15	2,463	1,709	44.1%	0	0	0.0%	303,407	454,461	-33.2%	15,518	26,594	-41.6%
URANIUM	UX	0	0	0.0%	0	0	0	120	0	0.0%	0	0	0.0%	465	54	761.1%	520	1,800	-71.1%
COMEX SILVER	SI	0	0	0.0%	1,245,296	2,587,853	-0.52	27,118	35,793	-24.2%	0	0	0.0%	12,537,507	13,509,044	-7.2%	221,390	333,070	-33.5%
COMEX E-Mini GOLD	QO	0	0	0.0%	23,068	22,636	0.02	0	0	0.0%	0	0	0.0%	160,761	231,703	-30.6%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	3,938	14,347	-0.73	0	0	0.0%	0	0	0.0%	48,701	40,954	18.9%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	1,810,301	1,927,353	-0.06	12,489	17,587	-29.0%	0	0	0.0%	16,004,085	14,303,286	11.9%	136,033	104,126	30.6%
COMEX MINY COPPER	QC	0	0	0.0%	3,970	656	5.05	0	0	0.0%	0	0	0.0%	28,506	3,780	654.1%	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%	174	0	0.0%
ALUMINUM	AEP	0	0	0.0%	0	0	0	6,553	180	3,540.6%	0	0	0.0%	0	157	-100.0%	23,673	25,164	-5.9%
ALUMINUM	ALA	0	0	0.0%	0	0	0	40	234	-82.9%	0	0	0.0%	0	70	-100.0%	3,080	989	211.4%
ALUMINUM	ALI	0	0	0.0%	14,424	7,946	0.82	0	0	0.0%	0	0	0.0%	62,614	22,041	184.1%	20	648	-96.9%
ALUMINUM	AUP	0	0	0.0%	887	408	1.17	5,152	7,972	-35.4%	0	0	0.0%	4,395	3,344	31.4%	40,328	70,878	-43.1%
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	0	0	5,883	792	642.8%	0	0	0.0%	75	183	-59.0%	22,893	30,863	-25.8%
ALUMINUM	MJP	0	0	0.0%	0	0	0	750	0	0.0%	0	0	0.0%	0	0	0.0%	1,850	8,050	-77.0%
COBALT METAL FUTURES	COB	0	-	-	0	-	-	191	-	-	0	-	-	12	-	-	2,595	-	-
COPPER	HGS	0	0	0.0%	0	0	0	3,033	7,647	-60.3%	0	0	0.0%	0	0	0.0%	19,039	26,306	-27.6%
FERROUS PRODUCTS	BUS	0	0	0.0%	407	334	0.22	779	575	35.5%	0	0	0.0%	5,887	8,613	-31.6%	5,021	6,374	-21.2%
GOLD	4GC	0	0	0.0%	0	117	-1	0	0	0.0%	0	0	0.0%	116	254	-54.3%	0	0	0.0%
GOLD	SGC	0	0	0.0%	2,537	943	1.69	0	0	0.0%	0	0	0.0%	8,979	12,573	-28.6%	0	0	0.0%
GOLD	SGU	0	0	0.0%	7,041	1,444	3.88	0	0	0.0%	0	0	0.0%	24,214	38,317	-36.8%	0	0	0.0%
HOT ROLLED COIL STEEL FUTU	EHR	0	0	0.0%	207	0	0	1,810	635	185.0%	0	0	0.0%	1,091	0	0.0%	7,415	1,785	315.4%
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	140	-100.0%	0	0	0.0%	0	209	-100.0%	0	14,289	-100.0%
IRON ORE CHINA	TIO	0	0	0.0%	10	0	0	636	1,427	-55.4%	0	0	0.0%	14	0	0.0%	6,641	1,427	365.4%
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	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	43	30	43.3%
METALS	LTH	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	5	-	-
MICRO GOLD	MGC	0	0	0.0%	1,107,149	1,987,718	-0.44	0	0	0.0%	0	0	0.0%	8,872,389	10,017,640	-11.4%	0	0	0.0%
SILVER	SIL	0	0	0.0%	152,383	243,750	-0.37	0	0	0.0%	0	0	0.0%	1,587,699	603,515	163.1%	0	0	0.0%



NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2021	Open Outcry JUL 2020	% CHG	ELEC JUL 2021	ELEC JUL 2020	% CHG	CME ClearPort JUL 2021	CME ClearPort JUL 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	
Metals Options																			
ALUMINUM	ALO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,250	150	1,400.0%	
COMEX COPPER	HX	0	0	0.0%	44,067	14,088	2.13	27,204	8,216	231.1%	0	0	0.0%	292,227	209,079	39.8%	202,206	117,969	71.4%
COMEX GOLD	OG	0	0	0.0%	451,202	803,530	-0.44	83,745	193,857	-56.8%	0	0	0.0%	4,172,021	6,716,558	-37.9%	928,361	2,065,568	-55.1%
COMEX SILVER	SO	0	0	0.0%	113,666	248,066	-0.54	22,071	22,824	-3.3%	0	0	0.0%	1,071,757	1,258,474	-14.8%	154,914	135,849	14.0%
COPPER	H1E	0	0	0.0%	6	0	0	0	0.0%	0	0	0.0%	33	683	-95.2%	0	400	-100.0%	
COPPER	H2E	0	0	0.0%	8	0	0	0	0.0%	0	0	0.0%	41	686	-94.0%	0	0	0.0%	
COPPER	H3E	0	0	0.0%	4	0	0	0	0.0%	0	0	0.0%	23	232	-90.1%	0	500	-100.0%	
COPPER	H4E	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	25	370	-93.2%	0	0	0.0%	
COPPER	H5E	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	2	692	-99.7%	0	0	0.0%	
GOLD	OG1	0	0	0.0%	27,328	21,630	0.26	2,000	1,295	54.4%	0	0	0.0%	283,530	239,313	18.5%	20,102	10,661	88.6%
GOLD	OG2	0	0	0.0%	34,032	29,865	0.14	1,000	0	0.0%	0	0	0.0%	287,730	252,631	13.9%	17,074	15,610	9.4%
GOLD	OG3	0	0	0.0%	29,957	31,608	-0.05	2,675	400	568.8%	0	0	0.0%	284,679	227,157	25.3%	14,791	12,100	22.2%
GOLD	OG4	0	0	0.0%	25,826	23,681	0.09	200	100	100.0%	0	0	0.0%	183,556	202,856	-9.5%	4,297	4,350	-1.2%
GOLD	OG5	0	0	0.0%	27,441	33,433	-0.18	1,300	3,875	-66.5%	0	0	0.0%	85,872	86,304	-0.5%	3,866	4,675	-17.3%
HOT ROLLED COIL STEEL CALL	HRO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-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%	
IRON ORE 62 CHINA TSI CALL C	ICT	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	0	3,740	-100.0%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6,349	-100.0%
IRON ORE CHINA	ICT	0	0	0.0%	0	0	0	2,124	100	2,024.0%	0	0	0.0%	0	0	0.0%	4,128	100	4,028.0%
NYMEX HOT ROLLED STEEL	HRO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,605	0	0.0%
NYMEX PLATINUM	PO	0	0	0.0%	372	286	0.3	431	150	187.3%	0	0	0.0%	3,758	3,712	1.2%	17,201	19,431	-11.5%
PALLADIUM	PAO	0	0	0.0%	40	4	9	270	0	0.0%	0	0	0.0%	654	1,361	-51.9%	4,085	4,300	-5.0%
SILVER	SO1	0	0	0.0%	3,168	1,114	1.84	200	0	0.0%	0	0	0.0%	16,675	18,510	-9.9%	2,861	180	1,489.4%
SILVER	SO2	0	0	0.0%	2,808	1,394	1.01	100	0	0.0%	0	0	0.0%	18,465	16,202	14.0%	2,372	90	2,535.6%
SILVER	SO3	0	0	0.0%	1,724	1,971	-0.13	550	0	0.0%	0	0	0.0%	15,007	14,922	0.6%	2,875	280	926.8%
SILVER	SO4	0	0	0.0%	2,057	1,074	0.92	547	0	0.0%	0	0	0.0%	9,648	10,990	-12.2%	847	275	208.0%
SILVER	SO5	0	0	0.0%	2,558	2,149	0.19	450	0	0.0%	0	0	0.0%	5,046	6,070	-16.9%	795	0	0.0%
TOTAL FUTURES GROUP																			
Ag Products Futures		0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	23	-91.3%	0	0	0.0%
Energy Futures		0	0	0.0%	36,504,558	31,606,476	15.5%	1,949,076	1,710,180	14.0%	0	0	0.0%	263,323,500	339,825,812	-22.5%	13,773,554	17,569,495	-21.6%
Metals Futures		0	0	0.0%	10,209,814	14,217,799	-28.2%	178,752	296,849	-39.8%	0	0	0.0%	78,684,698	89,622,351	-12.2%	1,463,301	2,475,725	-40.9%
TOTAL FUTURES		0	0	0.0%	46,714,372	45,824,275	1.9%	2,127,828	2,007,029	6.0%	0	0	0.0%	342,008,200	429,448,186	-20.4%	15,236,855	20,045,220	-24.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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TOTAL OPTIONS GROUP																		
Energy Options	0	0	0.0%	3,626,559	2,271,641	59.6%	1,825,931	1,696,274	7.6%	0	0	0.0%	21,630,843	26,656,347	-18.9%	12,954,462	16,287,018	-20.5%
Metals Options	0	0	0.0%	766,264	1,213,893	-36.9%	144,867	230,837	-37.2%	0	0	0.0%	6,730,749	9,266,802	-27.4%	1,384,630	2,402,652	-42.4%
TOTAL OPTIONS	0	0	0.0%	4,392,823	3,485,534	26.0%	1,970,798	1,927,111	2.3%	0	0	0.0%	28,361,592	35,923,149	-21.0%	14,339,092	18,689,670	-23.3%
TOTAL COMBINED																		
Ag Products	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	23	-91.3%	0	0	0.0%
Energy	0	0	0.0%	40,131,117	33,878,117	18.5%	3,775,007	3,406,454	10.8%	0	0	0.0%	284,954,343	366,482,159	-22.2%	26,728,016	33,856,513	-21.1%
Metals	0	0	0.0%	10,976,078	15,431,692	-28.9%	323,619	527,686	-38.7%	0	0	0.0%	85,415,447	98,889,153	-13.6%	2,847,931	4,878,377	-41.6%
GRAND TOTAL	0	0	0.0%	51,107,195	49,309,809	3.6%	4,098,626	3,934,140	4.2%	0	0	0.0%	370,369,792	465,371,335	-20.4%	29,575,947	38,734,890	-23.6%

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