FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name ar	2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]									Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner										
(Last)							3. Date of Earliest Transaction (Month/Day/Year) 09/15/2023									er (give title v) Chairmar	ı and	Other (s	· I	
(Street) CHICAGO IL 60606 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)									. Indivine)	Form Form	dual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	$ _{\square}$	Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.																		
		Table	I - No	n-Deriva	tive S	Secui	rities	Acc	Juired	, Dis	posed of	, or B	enefic	ially	Own	ed				
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day)						Execu if any	Deemed cution Date, y nth/Day/Year)				s Acquired (A) f (D) (Instr. 3, 4		and Secu Bend Own		cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
								Code	v	Amount	(A) or (D)	Price	Reporte Transac (Instr. 3		ction(s)			(Instr. 4)		
Common	2023				A		29,012	A	\$206	5.82	.82 94,557			D						
		Tal	ble II ·								osed of, convertib				Owne	d				
1. Title of Derivative Security (Instr. 3)	vative Conversion Date Execution Date, if any		4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercis Expiration Date (Month/Day/Ye		ate	7. Title Amou Securi Under Deriva Securi 3 and	nt of ities lying itive ity (Instr.	Der Sec		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)			
					Code V		(A)	(D)	Date Exercisable		Expiration Date	Title	Amount or Number of Shares							

Explanation of Responses:

Remarks:

By: Jenelle Chalmers For: Terrence A. Duffy

09/18/2023

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.