FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROV	AL
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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

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1. Name and Address of Reporting Person* Benesh Kathryn		2. Date of Event Requiring Statement (Month/Day/Ye 05/04/2023		3. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]						
(Last) 20 SOUTH WACI	(First) KER DR.	(Middle)		4. R (Che	Relationship of Reporting Person(s) to Issheck all applicable)			5. If Amendment, Date of Original Filed (Month/Day/Year)		
(Street)			_		X Director Officer (give title below)	10% Owner Other (specify		X Form filed by 0	up Filing (Check Applicable Line) One Reporting Person	
CHICAGO	IL	60606	_					Form filed by N	More than One Reporting Person	
(City)	(State)	(Zip)								
Table I - Non-Derivative Securities Beneficially Owned										
			Table I - No	on-Derivativ	ive Securities Beneficially Ow	ned				
1. Title of Security (In	nstr. 4)		Table I - No	2. Am	ive Securities Beneficially Ow mount of Securities Beneficially ned (Instr. 4)	3. Ownership Fo Direct (D) or Ind (Instr. 5)		Nature of Indirect Bene	eficial Ownership (Instr. 5)	
1. Title of Security (In	nstr. 4)		Table II -	2. Am Owne - Derivative	mount of Securities Beneficially	3. Ownership Fo Direct (D) or Ind (Instr. 5)		Nature of Indirect Bend	eficial Ownership (Instr. 5)	
Title of Security (In Title of Derivative	,		Table II -	2. Am Owne - Derivative calls, warran sable and 3.1 Se	mount of Securities Beneficially led (Instr. 4)	3. Ownership Fo Direct (D) or Ind (Instr. 5) ed rities)		5. Ownership Form: Direct (D)	eficial Ownership (Instr. 5) 6. Nature of Indirect Beneficial Ownership (Instr. 5)	

Explanation of Responses:

Remarks:

EXHIBIT LIST: EX-24 Kathryn Benesh POA

By: Jenelle Chalmers For: Kathryn Benesh

05/05/2023

** 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 5 (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.

POWER OF ATTORNEY

For Executing Forms 3, 4 and 5 Pursuant to Section 16(a) of the Securities Exchange Act

Print Name: Kathryn M Benesh

Know all by these presents, that the undersigned hereby constitutes and appoints each of Margaret Austin Wright and Jenelle Chalmers signed for and on behalf of the undersigned Forms 3, 4 and 5 and amendments thereto in accordance with Section 16(a) of the Securities Except do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete the execution of any (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of bear the undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform all and every act and thing what This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms, 3, 4, and 5 with IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this -24 day of April, 2023.