CME GROUP INC.

Form 4

August 20, 2013

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Check this box if no longer

subject to Section 16. Form 4 or

Form 5 obligations may continue. See Instruction STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Odom C C II

> (Last) (First) (Middle)

20 S. WACKER DRIVE

(Street)

CHICAGO, IL 60606

2. Issuer Name and Ticker or Trading Symbol

CME GROUP INC. [CME]

3. Date of Earliest Transaction (Month/Day/Year)

08/19/2013

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

OMB APPROVAL

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

(Check all applicable)

_X__ Director 10% Owner Officer (give title Other (specify

below) 6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person

(City) (State)		(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
	1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)			,			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
	Common Stock Class A	08/19/2013		S	350	D	\$ 72.97	10,634.65	D	
	Common Stock Class A	08/19/2013		S	100	D	\$ 72.98	10,534.65	D	
	Common Stock Class A	08/19/2013		S	200	D	\$ 72.99	10,334.65	D	
	Common Stock Class A	08/19/2013		S	300	D	\$ 73.01	10,034.65	D	

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

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SEC 1474

(9-02)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	le and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	on Date, if TransactionNumber		Expiration Da	ate	Amou	int of	Derivative	J
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	,
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)]
	Derivative				Securities			(Instr.	3 and 4)		(
	Security				Acquired						J
					(A) or						J
					Disposed						7
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									Amount		
									or		
						Date	Expiration	Title	Number		
						Exercisable	Date	Titic	of		
				Code V	(A) (D)				Shares		
				Code V	(II)				Dilaics		

Reporting Owners

Reporting Owner Name / Address							
	Director	10% Owner	Officer	Other			

Odom C C II 20 S. WACKER DRIVE X CHICAGO, IL 60606

Signatures

By: Margaret Austin Wright For: C.C.
Odom II

08/20/2013

**Signature of Reporting Person Date

Explanation of Responses:

* 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).

Relationships

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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