

Pietrowicz John W.  
Form 4  
March 19, 2018

**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  
1(b).

**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

## OMB APPROVAL

OMB  
Number: 3235-0287  
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2005  
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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Pietrowicz John W.

(Last) (First) (Middle)

20 S. WACKER DRIVE

(Street)

CHICAGO, IL 60606

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol

CME GROUP INC. [CME]

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

03/15/2018

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

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
\_\_\_\_X\_\_\_\_ Officer (give title \_\_\_\_\_ Other (specify  
below) below)

Sr MD Chief Financial Officer

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
\_\_\_\_X\_\_\_\_ Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting  
Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership Indirect Beneficial Ownership (Instr. 4)
Common Stock Class A	03/15/2018		A	Amount (1) 2,497	\$ 0 34,873	D	
Common Stock Class A	03/15/2018		A	Amount (2) 6,160	\$ 0 41,033	D	
Common Stock Class A	03/15/2018		F	Amount (3) 1,107	\$ 165.66 39,926	D	
Common Stock	03/15/2018		F	Amount (3) 2,337	\$ 165.66 37,589	D	

Class A

Common

Stock	03/16/2018	F	132 <sup>(4)</sup>	D	\$	37,457	D
Class A					165.12		

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

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SEC 1474  
(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

Pietrowicz John W.  
20 S. WACKER DRIVE  
CHICAGO, IL 60606

Sr MD Chief Financial Officer

## Signatures

By: Margaret Austin Wright For: John William  
Pietrowicz

03/19/2018

\_\_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).

Represents shares earned from a 2015 performance share award based on the company's achievement of net income margin growth  
(1) relative to the diversified financial services index of the S&P 500 and total shareholder return relative to the S&P 500 measured over 2015-2017.

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- Represents shares earned from a 2014 performance share award based on the company's achievement of net income margin growth
- (2) relative to the diversified financial services index of the S&P 500 and total shareholder return relative to the S&P 500 measured over 2015-2017.
  - (3) Mr. Pietrowicz surrendered shares to the Company in order to fulfill tax withholding obligations in connection with the receipt of the performance share award.
  - (4) Mr. Pietrowicz surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 3/16/18.

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

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