

Piell Hilda Harris  
Form 4  
September 18, 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

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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Piell Hilda Harris

(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)  
09/14/2018

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 HR 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<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction(A) or Disposed of (D)<br>Code (Instr. 8) | 4. Securities Acquired<br>or Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|
| Common<br>Stock<br>Class A            | 06/14/2018                              |                                                             | G <sup>(1)</sup>                                        | V 1,235 D \$ 0                                                      | 30,764                                                                                                             | D                                                                    |                                                                   |
| Common<br>Stock<br>Class A            | 09/14/2018                              |                                                             | A                                                       | 3,464 A \$ 0                                                        | 32,405                                                                                                             | D                                                                    |                                                                   |
| Common<br>Stock<br>Class A            | 09/15/2018                              |                                                             | F                                                       | 357 <sup>(2)</sup> D \$ 173.15                                      | 32,048                                                                                                             | D                                                                    |                                                                   |
| Common<br>Stock                       | 09/15/2018                              |                                                             | F                                                       | 486 <sup>(2)</sup> D \$ 173.15                                      | 31,562                                                                                                             | D                                                                    |                                                                   |

# Edgar Filing: Piell Hilda Harris - Form 4

Class A

Common

|       |            |   |                    |   |    |        |        |   |
|-------|------------|---|--------------------|---|----|--------|--------|---|
| Stock | 09/15/2018 | F | 453 <sup>(2)</sup> | D | \$ | 173.15 | 31,109 | D |
|-------|------------|---|--------------------|---|----|--------|--------|---|

Class A

Common

|       |            |   |                    |   |    |        |        |   |
|-------|------------|---|--------------------|---|----|--------|--------|---|
| Stock | 09/15/2018 | F | 411 <sup>(2)</sup> | D | \$ | 173.15 | 30,698 | D |
|-------|------------|---|--------------------|---|----|--------|--------|---|

Class A

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

**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 control number.**

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

## Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Piell Hilda Harris  
20 S. WACKER DRIVE  
CHICAGO, IL 60606

Sr MD & Chief HR Officer

## Signatures

By: Margaret Austin Wright For: Hilda  
Harris Piell

09/18/2018

\_\_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).

(1) This transaction involved a gift of securities from the reporting person to her donor advised fund.

(2) Ms. Piell surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 9/15/18.

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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