

Hertshten Gedon  
Form 3/A  
August 17, 2017

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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

(Print or Type Responses)

<p>1. Name and Address of Reporting Person *</p> <p>Â Hertshten Gedon</p> <p>(Last) (First) (Middle)</p> <p>20 S. WACKER DR.</p> <p>(Street)</p> <p>CHICAGO,Â ILÂ 60606</p> <p>(City) (State) (Zip)</p>	<p>2. Date of Event Requiring Statement</p> <p>(Month/Day/Year)</p> <p>05/24/2017</p>	<p>3. Issuer Name and Ticker or Trading Symbol</p> <p>CME GROUP INC. [CME]</p>	<p>4. Relationship of Reporting Person(s) to Issuer</p> <p>(Check all applicable)</p> <p><input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below)</p>	<p>5. If Amendment, Date Original Filed(Month/Day/Year)</p> <p>06/01/2017</p> <p>6. Individual or Joint/Group Filing(Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person</p>
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**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock Class A	32,250	D	Â
Common Stock Class A	100,056 <sup>(1)</sup>	I <sup>(1)</sup>	By Firm
Common Stock Class B1	4	I <sup>(1)</sup>	By Firm
Common Stock Class B2	4	I <sup>(1)</sup>	By Firm
Common Stock Class B3	4	I <sup>(1)</sup>	By Firm
Common Stock Class B4	2 <sup>(1)</sup>	I <sup>(1)</sup>	By Firm

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

SEC 1473 (7-02)

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

