UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported) October 26, 2017

CME GROUP INC.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-31553 (Commission File No.) 36-4459170 (IRS Employer Identification No.)

20 South Wacker Drive Chicago, Illinois (Address of Principal Executive Offices)

60606 (Zip Code)

Registrant's telephone number, including area code: (312) 930-1000

N/A

(Former Name or Former Address, if Changed Since Last Report)

neck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following ovisions (<i>see</i> General Instruction A.2. below):
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)
dicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405) of this chapter Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).
nerging growth company
an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or vised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02. Results of Operations and Financial Condition.

The information set forth under "Item 2.02. Results Of Operations and Financial Condition," including the Exhibit attached hereto, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.

Attached and incorporated herein by reference as Exhibit 99.1 is a copy of a press release of CME Group Inc. dated October 26, 2017, reporting CME Group Inc.'s financial results for the quarter ended September 30, 2017.

To supplement CME Group's financial statements on a GAAP basis, the attached press release includes financial measures that are not in accordance with GAAP, consisting of non-GAAP net income and earnings per share. Management believes that the presentation of non-GAAP net income and earnings per share provide important supplemental information to management and investors about financial and business trends relating to CME Group Inc.'s financial condition and results of operations. Management believes that the use of these non-GAAP financial measures provides a better measure of comparability with the Company's prior financial reports. Management acknowledges that non-GAAP adjustments may include recurring items. These non-GAAP measures should be considered as a supplement to, and not as a substitute for, or superior to, the corresponding measures calculated in accordance with GAAP. Pursuant to the requirements of Regulation G, CME Group Inc. has included a reconciliation of the non-GAAP financial measures to the most directly comparable GAAP financial measures in the press release.

Item 9.01 Financial Statements and Exhibits.

A copy of the press release is attached hereto as Exhibit 99.1.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CME Group Inc.

Registrant

Date: October 26, 2017 By: /s/ Kathleen M. Cronin

Name: Kathleen M. Cronin

Title: Senior Managing Director, General Counsel and Corporate Secretary



News Release

Media contact Anita Liskey, 312.466.4613 William Parke, 312.930.3467 news@cmegroup.com www.cmegroup.mediaroom.com Investor contact John Peschier, 312.930.8491 CME-G

FOR IMMEDIATE RELEASE

CME Group Inc. Reports Strong Third-Quarter 2017 Financial Results

Average daily volume rose 10 percent to 15.7 million contracts, including records in Energy and Metals

CHICAGO, October 26, 2017—CME Group Inc. (NASDAQ: CME) today reported revenue of \$891 million and operating income of \$568 million for the third quarter of 2017. Net income was \$309 million and diluted earnings per share were \$0.91. On an adjusted basis, net income was \$406 million and diluted earnings per share were \$1.19. Financial results presented on an adjusted basis for the third quarters of 2017 and 2016 exclude certain items, which are detailed in the reconciliation of non-GAAP results.¹

"Broad-based strength across our asset classes during the third quarter drove average daily volume up 10 percent, compared to the same quarter last year," said CME Group Chairman and Chief Executive Officer Terry Duffy. "This performance, coupled with expense discipline, resulted in double-digit adjusted earnings per share growth. Our options business was especially strong during the quarter. Total average daily volume in options increased 14 percent, with overall electronic options up 36 percent. We also continued to expand the number of customers we serve worldwide. As a result, quarterly average daily volume from Europe rose more than 20 percent to surpass 3 million contracts for the first time, and record activity from Asia where volume grew 17 percent to nearly 700,000 contracts per day."

^{1.} A reconciliation of the non-GAAP financial results mentioned to the respective GAAP figures can be found within the Reconciliation of GAAP to non-GAAP Measures chart at the end of the financial statements and earnings presentation materials.

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Third-quarter 2017 average daily volume was 15.7 million contracts, up 10 percent compared with third-quarter 2016. Clearing and transaction fee revenue was \$756 million, up 7 percent compared with third-quarter 2016. Third-quarter 2017 total average rate per contract was 74.9 cents, in line with second-quarter 2017, driven by a favorable product mix which offset volume discounts. Market data revenue was \$97 million, down 4 percent compared with the third quarter last year and up slightly from second-quarter 2017.

As of September 30, 2017, the company had \$1.7 billion of cash and marketable securities and \$2.2 billion of long-term debt. The company paid the regular third-quarter dividend of \$224 million in September, and has returned approximately \$8.2 billion to shareholders in the form of dividends since the implementation of the variable dividend policy in early 2012.

CME Group will hold a Q&A conference call to discuss third-quarter 2017 results at 8:30 a.m. Eastern Time today. A live audio Webcast of the Q&A call will be available on the Investor Relations section of CME Group's Web site at www.cmegroup.com. An archived recording will be available for up to two months after the call.

As the world's leading and most diverse derivatives marketplace, CME Group (www.cmegroup.com) is where the world comes to manage risk. CME Group exchanges offer the widest range of global benchmark products across all major asset classes, including futures and options based on interest rates, equity-indexes, foreign exchange, energy, agricultural products and metals. Around the world, CME Group brings buyers and sellers together through its CME Globex® electronic trading platform. CME Group also operates one of the world's leading central counterparty clearing providers through CME Clearing, which offer clearing and settlement services across asset classes for exchange-traded and over-the-counter derivatives. CME Group's products and services ensure that businesses around the world can effectively manage risk and achieve growth.

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Statements in this press release that are not historical facts are forward-looking statements. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or implied in any forward-looking statements. We want to caution you not to place undue reliance on any forward-looking statements. We undertake no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise. Among the factors that might affect our performance are increasing competition by foreign and domestic entities, including increased competition from new entrants into our markets and consolidation of existing entities; our ability to keep pace with rapid technological developments, including our ability to complete the development, implementation and maintenance of the enhanced functionality required by our customers while maintaining reliability and ensuring that such technology is not vulnerable to security risks; our ability to continue introducing competitive new products and services on a timely, cost-effective basis, including through our electronic trading capabilities, and our ability to maintain the competitiveness of our existing products and services, including our ability to provide effective services to the swaps market; our ability to adjust our fixed costs and expenses if our revenues decline; our ability to maintain existing customers, develop strategic relationships and attract new customers; our ability to expand and offer our products outside the United States; changes in regulations, including the impact of any changes in laws or government policy with respect to our industry, such as any changes to regulations and policies that require increased financial and operational resources from us or our customers; the costs associated with protecting our intellectual property rights and our ability to operate our business without violating the intellectual property rights of others; decreases in revenue from our market data as a result of decreased demand; changes in our rate per contract due to shifts in the mix of the products traded, the trading venue and the mix of customers (whether the customer receives member or non-member fees or participates in one of our various incentive programs) and the impact of our tiered pricing structure; the ability of our financial safeguards package to adequately protect us from the credit risks of clearing members; the ability of our compliance and risk management methods to effectively monitor and manage our risks, including our ability to prevent errors and misconduct and protect our infrastructure against security breaches and misappropriation of our intellectual property assets; changes in price levels and volatility in the derivatives markets and in underlying equity, foreign exchange, interest rate and commodities markets; economic, political and market conditions, including the volatility of the capital and credit markets and the impact of economic conditions on the trading activity of our current and potential customers; our ability to accommodate increases in contract volume and order transaction traffic and to implement enhancements without failure or degradation of the performance of our trading and clearing systems; our ability to execute our growth strategy and maintain our growth effectively; our ability to manage the risks and control the costs associated with our strategy for acquisitions, investments and alliances; our ability to continue to generate funds and/or manage our indebtedness to allow us to continue to invest in our business; industry and customer consolidation; decreases in trading and clearing activity; the imposition of a transaction tax or user fee on futures and options on futures transactions and/or repeal of the 60/40 tax treatment of such transactions; and the unfavorable resolution of material legal proceedings. For a detailed discussion of these and other factors that might affect our performance, see our filings with the Securities and Exchange Commission, including our most recent periodic reports filed on Form 10-K and Form 10-Q.

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20 South Wacker Drive Chicago, Illinois 60606 cmegroup.com

CME Group Inc. and Subsidiaries Consolidated Balance Sheets

(in millions)

	Septe	mber 30, 2017	December 31, 2016		
ASSETS					
Current Assets:					
Cash and cash equivalents	\$	1,631.1	\$	1,868.6	
Marketable securities		88.0		83.3	
Accounts receivable, net of allowance		390.3		364.4	
Other current assets (includes \$50.0 and \$30.0 in restricted cash)		340.8		171.7	
Performance bonds and guaranty fund contributions		46,942.3		37,543.5	
Total current assets		49,392.5		40,031.5	
Property, net of accumulated depreciation and amortization		388.9		425.2	
Intangible assets—trading products		17,175.3		17,175.3	
Intangible assets—other, net		2,370.0		2,441.8	
Goodwill		7,569.0		7,569.0	
Other assets (includes \$2.2 and \$61.7 in restricted cash)		1,427.3		1,726.6	
Total Assets	\$	78,323.0	\$	69,369.4	
LIABILITIES AND EQUITY					
Current Liabilities:					
Accounts payable	\$	36.1	\$	26.2	
Other current liabilities		244.6		1,376.7	
Performance bonds and guaranty fund contributions		46,942.3		37,542.7	
Total current liabilities		47,223.0		38,945.6	
Long-term debt		2,232.6		2,231.2	
Deferred income tax liabilities, net		7,437.0		7,291.0	
Other liabilities		566.5		560.9	
Total Liabilities		57,459.1		49,028.7	
Shareholders' equity		20,863.9		20,340.7	
Total Liabilities and Equity	\$	78,323.0	\$	69,369.4	

CME Group Inc. and Subsidiaries Consolidated Statements of Income (dollars in millions, except per share amounts; shares in thousands)

	Quarter Septem	ber 30,	Nine Months Ended September 30,		
D	2017	2016	2017	2016	
Revenues	¢ 756.2	e 704.2	¢ 2 240 2	e 2 267 0	
Clearing and transaction fees	\$ 756.2	\$ 704.2	\$ 2,340.2	\$ 2,267.9	
Market data and information services	96.9	101.1	289.8	306.4	
Access and communication fees	25.7	23.8	74.9	67.7	
Other	12.0	12.6	39.8	40.3	
Total Revenues	890.8	841.7	2,744.7	2,682.3	
Expenses					
Compensation and benefits	141.4	130.6	423.0	394.2	
Communications	6.1	6.9	18.4	19.9	
Technology support services	19.3	17.3	56.2	52.4	
Professional fees and outside services	25.8	33.5	83.0	104.2	
Amortization of purchased intangibles	23.8	24.0	71.8	72.0	
Depreciation and amortization	26.9	31.2	85.1	95.5	
Occupancy and building operations	19.8	19.6	59.1	65.3	
Licensing and other fee agreements	41.5	31.5	108.2	103.3	
Other	18.3	21.8	65.2	113.0	
Total Expenses	322.9	316.4	970.0	1,019.8	
Operating Income	567.9	525.3	1,774.7	1,662.5	
Non-Operating Income (Expense)					
Investment income	139.9	36.5	391.2	71.3	
Interest and other borrowing costs	(29.1)	(31.1)	(87.9)	(91.9)	
Equity in net earnings (losses) of unconsolidated subsidiaries	33.9	28.6	96.5	82.4	
Other non-operating income (expense)	(105.3)	(10.5)	(222.9)	(30.9)	
Total Non-Operating Income (Expense)	39.4	23.5	176.9	30.9	
Income before Income Taxes	607.3	548.8	1,951.6	1,693.4	
Income tax provision	298.7	76.0	827.4	532.7	
Net Income	\$ 308.6	\$ 472.8	\$ 1,124.2	\$ 1,160.7	
Earnings per Common Share:					
Basic	\$ 0.91	\$ 1.40	\$ 3.32	\$ 3.44	
Diluted	0.91	1.39	3.31	3.43	
Weighted Average Number of Common Shares:					
Basic	338,771	337,592	338,557	337,299	
Diluted	340,329	339,143	340,114	338,834	

CME Group Inc. and Subsidiaries Quarterly Operating Statistics

	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017
Trading Days	64	63	62	63	63

Quarterly Average Daily Volume (ADV) CME Group ADV (in thousands)

Product Line	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017
Interest rate	6,791	8,300	9,169	8,210	7,424
Equity	2,876	2,875	2,766	2,707	2,624
Foreign exchange	772	883	894	879	971
Energy	2,294	2,586	2,496	2,632	2,693
Agricultural commodity	1,156	1,193	1,261	1,491	1,381
Metal	431	488	512	533	611
Total	14,319	16,325	17,098	16,453	15,704
<u>Venue</u>					
Electronic	12,672	14,375	14,947	14,582	14,264
Open outcry	982	1,130	1,362	1,115	889
Privately negotiated	665	820	789	756	551
Total	14.319	16.325	17.098	16,453	15.704

Average Rate Per Contract (RPC) CME Group RPC

Product Line	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017
Interest rate	\$0.508	\$0.491	\$0.492	\$0.491	\$0.485
Equity	0.676	0.691	0.718	0.731	0.738
Foreign exchange	0.806	0.804	0.823	0.807	0.796
Energy	1.097	1.099	1.130	1.096	1.072
Agricultural commodity	1.335	1.336	1.334	1.300	1.251
Metal	1.542	1.486	1.496	1.449	1.376
Average RPC	\$0.750	\$0.731	\$0.731	\$0.749	\$0.749

CME Group Inc. and Subsidiaries Reconciliation of GAAP to non-GAAP Measures

(dollars in millions, except per share amounts; shares in thousands)

		Quarter Ended September 30, 2017 2016			Nine Months Ended September 30, 2017 2016			
Net Income	\$	308.6	\$	472.8		,124.2		,160.7
Restructuring and severance		_		_		3.9		_
Amortization of purchased intangibles		23.8		24.0		71.8		72.0
Loss on disposal of assets				0.6			5.3	
Loss and expenses related to sale-leaseback of data center					_		28.6	
Foreign exchange transaction losses (gains)1		(2.9) 1.0		(10.0)			16.5	
Net (gains) losses on CME Venture investments		(5.2)		_		(1.4)		
(Gains) losses on sale of BM&FBOVESPA shares		$ \qquad (6.4)$		(86.5)		(6.4)		
(Gains) losses on sale of Bolsa Mexicana shares		(2.0)		(2.0)		_		
Income tax effect related to above		(7.4) (3.2)		(25.4)		(37.3)		
Other income tax item ²		86.1		(126.4)		164.0		(89.0)
Adjusted Net Income	\$	406.2	\$ 356.6		\$ 1,240.6		\$ 1	,149.0
GAAP Earnings per Common Share:								
Basic	\$	0.91	\$	1.40	\$	3.32	\$	3.44
Diluted		0.91		1.39		3.31		3.43
Adjusted Earnings per Common Share:								
Basic	\$	1.20	\$	1.06	\$	3.66	\$	3.41
Diluted		1.19		1.05		3.65		3.39
Weighted Average Number of Common Shares:								
Basic	3.	38,771	3.	37,592	33	38,557	33	37,299
Diluted	3.	40.329	3.	39.143	34	40.114	33	38.834

^{1.} Results include foreign exchange transaction net gains and losses principally related to cash held in British pounds within foreign entities whose functional currency is the U.S. dollar.

^{2.} In the third quarter of 2017, we recognized expense primarily for the remeasurement of deferred tax positions resulting from a state and local income tax law change.