

**SUBMISSION COVER SHEET**

**IMPORTANT:** Check box if Confidential Treatment is requested

Registered Entity Identifier Code (optional): 19-115

Organization: Chicago Mercantile Exchange Inc. ("CME")

Filing as a:  DCM  SEF  DCO  SDR

Please note - only ONE choice allowed.

Filing Date (mm/dd/yy): 07/18/19 Filing Description: Amendments to the CME Globex Trade Matching Algorithm for the Japanese Yen/U.S. Dollar ("JPY/USD") and Euro/U.S. Dollar ("EUR/USD") Futures Calendar Spread Transactions

**SPECIFY FILING TYPE**

Please note only ONE choice allowed per Submission.

**Organization Rules and Rule Amendments**

- |                                     |                                     |            |
|-------------------------------------|-------------------------------------|------------|
| <input checked="" type="checkbox"/> | Certification                       | § 40.6(a)  |
| <input type="checkbox"/>            | Approval                            | § 40.5(a)  |
| <input type="checkbox"/>            | Notification                        | § 40.6(d)  |
| <input type="checkbox"/>            | Advance Notice of SIDCO Rule Change | § 40.10(a) |
| <input type="checkbox"/>            | SIDCO Emergency Rule Change         | § 40.10(h) |

Rule Numbers: See filing.

**New Product**

Please note only ONE product per Submission.

- |                          |                                       |            |
|--------------------------|---------------------------------------|------------|
| <input type="checkbox"/> | Certification                         | § 40.2(a)  |
| <input type="checkbox"/> | Certification Security Futures        | § 41.23(a) |
| <input type="checkbox"/> | Certification Swap Class              | § 40.2(d)  |
| <input type="checkbox"/> | Approval                              | § 40.3(a)  |
| <input type="checkbox"/> | Approval Security Futures             | § 41.23(b) |
| <input type="checkbox"/> | Novel Derivative Product Notification | § 40.12(a) |
| <input type="checkbox"/> | Swap Submission                       | § 39.5     |

Official Product Name:

**Product Terms and Conditions (product related Rules and Rule Amendments)**

- |                          |   |                      |
|--------------------------|---|----------------------|
| <input type="checkbox"/> | Certification   | § 40.6(a)            |
| <input type="checkbox"/> | Certification Made Available to Trade Determination     | § 40.6(a)            |
| <input type="checkbox"/> | Certification Security Futures                          | § 41.24(a)           |
| <input type="checkbox"/> | Delisting (No Open Interest)                            | § 40.6(a)            |
| <input type="checkbox"/> | Approval  | § 40.5(a)            |
| <input type="checkbox"/> | Approval Made Available to Trade Determination          | § 40.5(a)            |
| <input type="checkbox"/> | Approval Security Futures                               | § 41.24(c)           |
| <input type="checkbox"/> | Approval Amendments to enumerated agricultural products | § 40.4(a), § 40.5(a) |
| <input type="checkbox"/> | "Non-Material Agricultural Rule Change"                 | § 40.4(b)(5)         |
| <input type="checkbox"/> | Notification  | § 40.6(d)            |

Official Name(s) of Product(s) Affected:

Rule Numbers:



July 18, 2019

**VIA ELECTRONIC PORTAL**

Mr. Christopher J. Kirkpatrick  
 Office of the Secretariat  
 Commodity Futures Trading Commission  
 Three Lafayette Centre  
 1155 21st Street, N.W.  
 Washington, D.C. 20581

**Re: CFTC Regulation 40.6(a) Certification. Notification Regarding Amendments to the CME Group Matching Algorithm for the Japanese Yen/U.S. Dollar (“JPY/USD”) and Euro/U.S. Dollar (“EUR/USD”) Futures Calendar Spread Transactions. CME Submission No. 19-115**

Dear Mr. Kirkpatrick:

Chicago Mercantile Exchange Inc. (“CME” or “Exchange”) hereby notifies the Commodity Futures Trading Commission (“CFTC” or “Commission”) that it is self-certifying amendments to CME Rule 580. (“CME Globex Trade Matching Algorithms”) to change the trade matching algorithm applicable to trading on the CME Globex electronic trading platform (“CME Globex”) for calendar spread transactions in the Japanese Yen/U.S. Dollar (“JPY/USD”) futures contract (Rulebook chapter: 253; Commodity Code: 6J) and the Euro/U.S. Dollar (“EUR/USD”) futures contract (Rulebook chapter: 261; Commodity Code: 6E) (the “Contracts”) effective Sunday, August 11, 2019, for trade date Monday, August 12, 2019.

Specifically, CME is amending the CME Globex trade matching algorithm for all calendar spread transactions of FX contracts from Matching Algorithm C to Matching Algorithm K as noted in the below tables. No changes are being made to the CME Globex trading matching algorithm for outright transactions in the Contracts. CME is implementing the amendments to facilitate the making of continuous markets and thereby enhance liquidity and price discovery of the Contracts.

	<b>CME Globex Matching Algorithm</b>	<b>Pro Rata</b>	<b>FIFO</b>	<b>Residual Allocation</b>
Current	Currency Roll (Pro Rata)	100%	N/A	FIFO (No Leveling)
Modification	Configurable (Split FIFO/Pro Rata)	80%	20%	FIFO (No Leveling)

	<b>CME Globex Symbol</b>	<b>Group Code</b>	<b>Strategy Type</b>	<b>Current CME Globex Matching Algorithm</b>	<b>Amended CME Globex Matching Algorithm Effective 8/12/19</b>
JPY/USD Futures (Japanese Yen)	6J	6J	Outright	F	F
	6J-6J	6J	SD	C	K
EUR/USD Futures (Euro)	6E	6E	Outright	F	F
	6E-6E	6E	SD	C	K

The Exchange reviewed the designated contract market core principles (“Core Principles”) as set forth in the Commodity Exchange Act (“Act” or “CEA”) and identified that the rule amendments to CME Rule 580. may have some bearing on the following Core Principles:

- ***Core Principle 7 – Availability of General Information***  
Market participants have been alerted to the actions certified herein via a Special Executive Report (“SER”). The SER is also available on the CME Group website.
- ***Core Principle 9 – Execution of Transactions***  
The amendments certified herein should promote efficiency of the CME Globex central limit order book for the Contracts. These changes will not impede CME’s ability as a designated contract market to provide a competitive, open, and efficient market mechanism for executing transactions that protects the price discovery and physical delivery processes of the Contracts, insofar as they achieve broad conformity of trade matching protocols for CME Globex trading in the GBP/USD futures contract.

Pursuant to Section 5c(c) of the Act and CFTC Regulation 40.6(a), CME hereby certifies that the amendments comply with the Act and rules thereunder. There were no substantive opposing views to this proposal.

CME certifies that this submission has been concurrently posted on the Exchange’s website at <http://www.cmegroup.com/market-regulation/rule-filings.html>.

Should you have any questions concerning the above, please contact the undersigned at (212) 299-2200 or [CMEGSubmissionInquiry@cmegroup.com](mailto:CMEGSubmissionInquiry@cmegroup.com).

Sincerely,

/s/ Christopher Bowen  
Managing Director and Chief Regulatory Counsel