SUBMISSION COVER SHEET	
IMPORTANT: Check box if Confidential Treatment is requested	
Registered Entity Identifier Code (optional): <u>20-098</u>	
Organization: Chicago Mercantile Exchange Inc. ("CME")	
Filing as a: SEF DCO	SDR
Please note - only ONE choice allowed.	
Filing Date (mm/dd/yy): <u>01/29/20</u> Filing Description: <u>Amendments to the Daily Settlement</u> Procedure Document of the E-mini S&P 500 ESG Index Futures Contract	
110ccuare Document of the D-mini Sect 300 ESG Index Futures Contract	
SPECIFY FILING TYPE	
Please note only ONE choice allowed per Submission.  Organization Pules and Pule Amendments	
Organization Rules and Rule Amendments	
Certification	§ 40.6(a)
Approval	§ 40.5(a)
Notification	§ 40.6(d)
Advance Notice of SIDCO Rule Change	§ 40.10(a)
SIDCO Emergency Rule Change	§ 40.10(h)
Rule Numbers: See filing.  New Product Please note only ONE product per Submission.	
Certification	-
	§ 40.2(a)
Certification Security Futures	§ 41.23(a)
Certification Swap Class	§ 40.2(d)
Approval	§ 40.3(a)
Approval Security Futures	§ 41.23(b)
Novel Derivative Product Notification	§ 40.12(a)
Swap Submission  Product Towns and Conditions (product related Pulse and I	§ 39.5
Product Terms and Conditions (product related Rules and Rule Amendments)	
Certification	§ 40.6(a)
Certification Made Available to Trade Determination	§ 40.6(a)
Certification Security Futures	§ 41.24(a)
Delisting (No Open Interest)	§ 40.6(a)
Approval	§ 40.5(a)
Approval Made Available to Trade Determination	§ 40.5(a)
Approval Security Futures	§ 41.24(c)
Approval Amendments to enumerated agricultural products	§ 40.4(a), § 40.5(a)
"Non-Material Agricultural Rule Change"	§ 40.4(b)(5)
Notification	§ 40.6(d)
Official Name(s) of Product(s) Affected:	
Rule Numbers:	



January 29, 2020

#### **VIA ELECTRONIC PORTAL**

Mr. Christopher J. Kirkpatrick Office of the Secretariat Commodity Futures Trading Commission 3 Lafayette Center 1155 21st Street NW Washington, DC 20581

Re: CFTC Regulation 40.6(a) Certification. Notification Regarding Amendments to the Daily Settlement Procedure Document of the E-mini S&P 500 ESG Index Futures Contract. CME Submission No. 20-098

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 the Daily Settlement Procedure Document (the "Document") of the E-mini S&P 500 ESG Index Futures contract (Rulebook Chapter 364; Commodity Code: ESG; BTIC Code: EGT) (the "Contract") effective on February 13, 2020.

Specifically, CME is amending the Document to shift the settlement window fifteen (15) minutes ahead to more accurately reflect the trading activity of the Contract. The amended Document is provided in Exhibit A in blackline format.

The Exchange reviewed the designated contract market core principles ("Core Principles") as set forth in the Commodity Exchange Act ("CEA") and identified that the amendments to the Document of the Contract may have some bearing on the following Core Principles:

- <u>Prevention of Market Disruption</u>: The amendments reflect the Exchange's efforts to more
  effectively protect the market from large price fluctuations of the Contract. The Exchange
  believes that the amendments are consistent with this Core Principle requiring the Exchange
  to maintain and promote an orderly market.
- Availability of General Information: The Exchange will publish a Special Executive Report ("SER") to advise the marketplace of these amendments. The SER will also be posted on the CME Group website.
- **Execution of Transactions**: The amendments will further enable the Exchange to continue their current practice of providing a competitive, open, and efficient market mechanism for executing transactions.

Pursuant to Section 5c(c) of the Act and CFTC Regulations 40.6(a), the Exchange hereby certifies that the amendments to the Document comply with the Act, including regulations under the Act. There were no substantive opposing views to the proposal.

The Exchange certifies that this submission has been concurrently posted on the CME Group website at <a href="http://www.cmegroup.com/market-regulation/rule-filings.html">http://www.cmegroup.com/market-regulation/rule-filings.html</a>.

Should you have any questions concerning the above, please contact the undersigned at (212) 299-2200 or via e-mail at <a href="mailto:CMEGSubmissionInquiry@cmegroup.com">CMEGSubmissionInquiry@cmegroup.com</a>.

Sincerely,

/s/ Christopher Bowen
Managing Director and Chief Regulatory Counsel

Appendix A: E-mini S&P ESG Futures Daily Settlement Procedure Document (blackline format)

# **Appendix A**

# E-mini S&P ESG Futures Daily Settlement Procedure

(additions underscored; deletions struck through)

## **Normal Daily Settlement Procedure**

Daily settlements of the E-mini S&P ESG (ESG) futures are determined by CME Group staff based on trading and market activity on CME Globex.

#### **Lead Month**

The lead month is the anchor leg for settlements and is the contract expected to be the most active.

- **Tier 1:** If the lead month contract trades on Globex between 45:14:30 and 15:15:00 14:59:30 and 15:00:00 Central Time (CT), the settlement period, then the lead month settles to the volume-weighted average price (VWAP) of the trade(s) during this period.
- Tier 2: If no trades in the lead month occur on Globex between 45:14:30 and 15:15:00 14:59:30 and 15:00:00 CT, then the contract month settles to the midpoint of the Bid/Ask between 45:14:30 and 15:15:00 14:59:30 and 15:00:00 CT, the settlement period.
- **Tier 3:** If a two sided market is not available on Globex during the closing period, then the cash index will be used in the following Carry calculation to derive a settlement price.

Index price + [(Days to expiration/ 365) x Interest rate x Index price)]

#### **Second Month**

When the lead month is the expiry month, then the second month is defined as the calendar month immediately following the lead month. When the lead month is not the expiry month, then the second month is defined as the first expiring non-lead month.

- **Tier 1:** If the lead month-second month spread trades on Globex between 45:14:30 and 15:15:00 14:59:30 and 15:00:00 CT, then the spread VWAP is calculated, rounded to the spread's nearest tradable tick and then applied to the lead month settle to derive the second month settle.
- **Tier 2:** If there are no spread trades on Globex between 15:14:30 and 15:15:00 14:59:30 and 15:00:00 CT, then the last spread trade price is applied to the lead month settle to derive the second month settle.
  - If the last spread trade is outside of the spread's Bid/ Ask, then the bid or ask price that is closer to the last spread trade is applied to the lead month settle to derive the second month settle.
- **Tier 3:** If there is no spread market information available on Globex, then the cash index will be used in the following Carry calculation to derive a settlement price

### Index price + [(Days to expiration/ 365) x Interest rate x Index price)]

### **Back Months**

To derive settlements for all remaining months, the following Carry calculation will be used to derive a settlement prices provided that this value does not violate the bid or ask between 45:14:30 and 15:15:00 14:59:30 and 15:00:00 CT for the respective outrights.

## Index price + [(Days to expiration/ 365) x Interest rate x Index price)]

If you have any questions, please call the CME Global Command Center at 800.438.8616, in Europe at 44.800.898.013, or in Asia at 65.6532.5010.

**Note:** In the event the aforementioned calculations cannot be made or if CME Group staff, in its sole discretion, determines that anomalous activity produces results that are not representative of the fair value of the contract, staff may determine an alternative settlement price.