Required fields are shown with yellow backgrounds and asterisks.

OMB Number: 3235-0045
Estimated average burden hours per response......38

Page 1 of	* 15		EXCHANGE CO STON, D.C. 205 orm 19b-4	49	mendment N		R - 2013 - * 04 mendments *)
Filing by Chicago Mercantile Exchange, Inc.							
Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934							
Initial *	Amendment *	Withdrawal	Section 19(b)(	2) * Se	ection 19(b)(3 ] Rule	B)(A) *	Section 19(b)(3)(B) *
Pilot	Extension of Time Period for Commission Action *	Date Expires *		o 19b	-4(f)(2)	19b-4(f)(4) 19b-4(f)(5) 19b-4(f)(6)	
	of proposed change pursuant 806(e)(1)	section 806(e)(2)	ing, and Settleme	nt Act of 2010	to the Se		Submission pursuant ange Act of 1934
Exhibit 2 Sent As Paper Document  Exhibit 3 Sent As Paper Document  Exhibit 3 Sent As Paper Document							
Description  Provide a brief description of the action (limit 250 characters, required when Initial is checked *).  Re-filing Proposed Rule Change By Chicago Mercantile Exchange Inc. Related to the Liquidity Factor of its CDS Margin Methodology Per Staff Request							
Contact Information  Provide the name, telephone number, and e-mail address of the person on the staff of the self-regulatory organization prepared to respond to questions and comments on the action.							
First Na	ame * Timothy		Last Name * EI	iott			
Title *	* Executive Director and Associate General Counsel						
E-mail							
Telephone * (312) 466-7478 Fax							
Signature  Pursuant to the requirements of the Securities Exchange Act of 1934,  has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized.							
(Title *)  Date 04/08/2013 Executive Director and Associate General Counsel							
	Timothy Elliott						
(Name *)  NOTE: Clicking the button at right will digitally sign and lock this form. A digital signature is as legally binding as a physical signature, and once signed, this form cannot be changed.  Persona Not Validated - 1362094711553,							

#### SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 For complete Form 19b-4 instructions please refer to the EFFS website. The self-regulatory organization must provide all required information, presented in a Form 19b-4 Information \* clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal Remove is consistent with the Act and applicable rules and regulations under the Act. The Notice section of this Form 19b-4 must comply with the guidelines for publication Exhibit 1 - Notice of Proposed Rule Change \* in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Add Remove View Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO] -xx-xx). A material failure to comply with these guidelines will result in the proposed rule change being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3) **Exhibit 1A- Notice of Proposed Rule** The Notice section of this Form 19b-4 must comply with the guidelines for publication Change, Security-Based Swap Submission, in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers or Advance Notice by Clearing Agencies guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO] -xx-xx). A material failure to comply with these guidelines will result in the proposed rule change, security-based swap submission, or advance notice being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3) Exhibit 2 - Notices, Written Comments, Copies of notices, written comments, transcripts, other communications. If such Transcripts, Other Communications documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G. Remove View Add Exhibit Sent As Paper Document П Exhibit 3 - Form, Report, or Questionnaire Copies of any form, report, or questionnaire that the self-regulatory organization proposes to use to help implement or operate the proposed rule change, or that is Add Remove View referred to by the proposed rule change. Exhibit Sent As Paper Document The full text shall be marked, in any convenient manner, to indicate additions to and **Exhibit 4 - Marked Copies** deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit Add Remove View the staff to identify immediately the changes made from the text of the rule with which it has been working. **Exhibit 5 - Proposed Rule Text** The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of providing it in Item I and which may otherwise be more easily readable if provided separately from Form 19b-4. Exhibit 5 shall be considered part Add View Remove of the proposed rule change. If the self-regulatory organization is amending only part of the text of a lengthy **Partial Amendment** proposed rule change, it may, with the Commission's permission, file only those portions of the text of the proposed rule change in which changes are being made if the filing (i.e. partial amendment) is clearly understandable on its face. Such partial amendment shall be clearly identified and marked to show deletions and additions.

#### 1. Text of the Proposed Rule Change.

- (a) Pursuant to the provisions of Section 19(b)(2) of the Securities Exchange Act of 1934 (the "Act" or the "Exchange Act") and Rule 19b-4 thereunder, Chicago Mercantile Exchange Inc. ("CME") is filing with the Securities and Exchange Commission ("Commission") a proposal to make substantial adjustments to one factor of its multi-factor CDS margin methodology.
  - (b) Not applicable.
  - Not applicable. (c)

#### 2. Procedures of the Self-Regulatory Organization.

- CME's Board via delegated authority approved the proposed rule change on July (a) 31, 2012.
- (b) Please refer questions and comments on the proposed rule change to Tim Elliott, Associate General Counsel, CME Group, Inc., 20 S. Wacker Drive, Chicago, IL 60606, (312) 466-7478.
- Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the 3. Proposed Rule Change
  - (a) <u>Purpose</u>

CME's currently approved credit default swap margin methodology utilizes a "multifactor" portfolio model to determine margin requirements for credit default swap ("CDS") instruments. The model incorporates risk-based factors that are designed to represent the

<sup>&</sup>lt;sup>1</sup> 15 U.S.C. 78s(b)(2). <sup>2</sup> 17 C.F.R. 240.19b-4.

different risks inherent to CDS products. The factors are aggregated to determine the total amount of margin required to protect a portfolio against exposures resulting from daily changes in CDS spreads. For both total and minimum margin calculations, CME evaluates each CDS contract held within a portfolio. These positions are distinguished by the single name of the underlying entity, the CDS tenor, the notional amount of the position, and the fixed spread or coupon rate. For consistency, margins for CDS indexes in a portfolio are handled based on the required margin for each of the underlying components of the index.

CME proposes to make an adjustment to one particular component of its current CDS margin model, the liquidity risk factor. This CDS margin model component is designed to capture the risk that concentrated positions may be difficult or costly to unwind following the default of a CDS clearing member.

### The Liquidity Risk Factor in CME's Current CDS Margin Model

The current liquidity/concentration factor (the "Liquidity Factor") of CME's margin methodology for a portfolio of CDS indices is the product of (1) the gross notional amount for each family (i.e., CDX IG or CDX HY) of CDS positions in a portfolio (2) the current bid/ask of the 5 year tenor of the "on the run" (OTR) contract (3) the Duration/Series/Tenor ("DST") factor and (4) a concentration factor based upon the gross notional for each of the CDX IG and CDX HY contracts (the "Gross Notional Function"). The associated margin for a CDS portfolio attributed to the Liquidity Factor is the sum of the Liquidity Factor calculations for each family of CDS positions in the portfolio.

The calculation of the Liquidity Factor is based on the premise that the 5-year OTR index is the most liquid CDS index product. As such, the methodology is designed to evaluate the liquidity exposure of each position in a CDS portfolio relative to the 5-year OTR index.

For each index family (i.e., CDX IG and CDX HY), a DST matrix is calculated based on the historical bid-ask averages of each cleared position relative to the OTR 5-year historical bid-ask averages. Then, the maximum DST values are used as the DST factors. Such maximum DST factors are then applied to the product of 5-year OTR bid-ask spread (adjusted for duration for CDX IG only) and the Gross Notional of all positions within each index family. The resulting products are further scaled by concentration factors in order to account for oversized (as measured by Gross Notional) portfolios. The concentration factors are based on exponential functions of the Gross Notional of each index family in a given portfolio.

#### Proposed Changes to the Liquidity Risk Factor

As liquidation costs are dependent on the risk in a portfolio, CME is proposing to use an index portfolio's market risk rather than its gross notional as the basis for determining the margins associated with the Liquidity Factor. The proposed changes would calculate the Liquidity Factor as the sum of two components:

- A concentration charge for market exposure as a function of absolute Spread
   DV01 (a portfolio sensitivity to 1% par spread shock); and
- (2) A concentration charge for portfolio basis exposure as a function of Residual Spread DV01 (which is the difference between the Gross Spread DV01 and the Net Spread DV01 of the portfolio).

CME expects that these proposed changes would not generally impact smaller portfolios whose liquidation costs are driven by the market bid/ask spread rather than by the cost of hedging, and are therefore adequately captured by the existing Liquidity Factor methodology. To account for the risks associated with such smaller portfolios, CME also proposes to establish a floor component to the Liquidity Factor using the current Gross Notional Function described

above with the following modifications: (1) the concentration scalar would be removed as concentration risk would already be accounted for by the concentration charge component outlined above; and (2) the maximum DST would be replaced by series-tenor specific DST values based on the series and tenor of the relevant HY and IG positions, as applicable. CME expects that large (by notional amount) portfolios will be impacted by the proposed changes more than smaller portfolios.

\*\*\*\*

The proposed liquidity risk factor model adjustments do not require any changes to rule text in the CME rulebook and do not necessitate any changes to CME's CDS Manual of Operations. The change will be announced to CDS market participants in an advisory notice that will be issued prior to implementation.

## (b) <u>Statutory Basis</u>

CME believes the proposed rule changes are consistent with the requirements of the Exchange Act and the rules and regulations thereunder, including Section 17A of the Exchange Act. The enhancements to CME's current CDS margin methodology will facilitate the prompt and accurate settlement of derivative agreements, contracts and transactions for which CME is responsible and will contribute to the safeguarding of securities and funds in CME's custody or control or for which CME is responsible. The proposed rule changes accomplish those objectives because the changes are designed to incorporate how the liquidity risk factor is affected by not only portfolio concentration based on gross notional, but also the composition of the portfolio based on an underlying strategy. The proposed rule changes would therefore better align CME's margin methodology with the liquidity profile of the actual instruments in the portfolio and would

therefore contribute to the safeguarding of securities and funds in CME's custody or control or for which CME is responsible.

4. <u>Self-Regulatory Organization's Statement on Burden on Competition.</u>

CME does not believe that the proposed rule change will have any impact, or impose any burden, on competition.

 Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others.

CME has not solicited comments regarding this proposed rule change. CME has not received any unsolicited written comments from interested parties.

6. <u>Extension of Time Period for Commission Action.</u>

CME does not consent to an extension of the time period for Commission action on the proposed rule change.

- 7. <u>Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated</u>
  <u>Effectiveness Pursuant to Section 19(b)(2) or Section 19(b)(7)(D).</u>
  - (a) Not applicable.
  - (b) Not applicable.
  - (c) Not applicable.
- (d) This filing is made pursuant to paragraph Section 19(b)(2) of the Act and shall become effective upon approval by the Commission.

8. <u>Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission.</u>

The proposed rule change is not based on the rules of another self-regulatory organization or the Commission.

# 9. <u>Exhibits</u>

List of exhibits to be filed, as specified in Instructions C and D:

Exhibit 1 Notice of proposed rule change for publication in the Federal Register

Exhibit 2 Not applicable

Exhibit 3 Not applicable

Exhibit 4 Not applicable

Exhibit 5. Not applicable

#### **EXHIBIT 1**

#### SECURITIES AND EXCHANGE COMMISSION

[Release No. 34-\_\_\_\_\_; File No. SR-CME-2013-04]

#### SELF-REGULATORY ORGANIZATIONS

Proposed Rule Change By Chicago Mercantile Exchange Inc. Related to the Liquidity Factor of its CDS Margin Methodology

Pursuant to Section 19(b)(2) of the Securities Exchange Act of 1934 ("Act"), and Rule 19b-4 thereunder, <sup>2</sup> notice is hereby given that on \_\_\_\_\_\_, 2013, Chicago Mercantile Exchange Inc. ("CME") filed with the Securities and Exchange Commission ("Commission") the proposed rule change described in Items I, II and III, below, which items have been prepared by CME.

## I. Self-Regulatory Organization's Statement of the Terms of Substance of the **Proposed Rule Change**

CME proposes to make an adjustment to one particular component of its current CDS margin model. The text of the proposed rule change is below. Underscored text indicates additions; bracketed text indicates deletions.

\*\*\*

#### **CME CDS Liquidity Margin Factor Calculation Methodology**

The Liquidity Factor will be calculated as the sum of two components:

<sup>1</sup> 15 U.S.C. 78s(b)(2). <sup>2</sup> 17 CFR 240.19b-4.

- (1) A concentration charge for market exposure as a function of absolute Spread DV01 (a portfolio sensitivity to 1% par spread shock); and
- (2) A concentration charge for portfolio basis exposure as a function of Residual Spread DV01 (which is the difference between the Gross Spread DV01 and the Net Spread DV01 of the portfolio).

CME will also establish a floor component to the Liquidity Factor using the current Gross Notional Function with the following modifications: (1) the concentration scalar will be removed; and (2) the maximum DST would be replaced by series-tenor specific DST values based on the series and tenor of the relevant HY and IG positions, as applicable.

\*\*\*\*

The text of the proposed change is also available at the CME's Web site at <a href="http://www.cmegroup.com">http://www.cmegroup.com</a>, at the principal office of CME, and at the Commission's Public Reference Room.

\*\*\*\*

# II. Self-Regulatory Organizations Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

In its filing with the Commission, the self-regulatory organization included statements concerning the purpose and basis for the proposed rule change and discussed any comments it received on the proposed rule change. The text of these statements may be examined at the places specified in Item IV below. The self-regulatory organization has prepared summaries, set forth in sections A, B, and C below, of the most significant aspects of such statements.

A. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change.</u>

CME's currently approved credit default swap margin methodology utilizes a "multifactor" portfolio model to determine margin requirements for credit default swap ("CDS") instruments. The model incorporates risk-based factors that are designed to represent the different risks inherent to CDS products. The factors are aggregated to determine the total amount of margin required to protect a portfolio against exposures resulting from daily changes in CDS spreads. For both total and minimum margin calculations, CME evaluates each CDS contract held within a portfolio. These positions are distinguished by the single name of the underlying entity, the CDS tenor, the notional amount of the position, and the fixed spread or coupon rate. For consistency, margins for CDS indexes in a portfolio are handled based on the required margin for each of the underlying components of the index.

CME proposes to make an adjustment to one particular component of its current CDS margin model, the liquidity risk factor. This CDS margin model component is designed to capture the risk that concentrated positions may be difficult or costly to unwind following the default of a CDS clearing member.

#### The Liquidity Risk Factor in CME's Current CDS Margin Model

The current liquidity/concentration factor (the "Liquidity Factor") of CME's margin methodology for a portfolio of CDS indices is the product of (1) the gross notional amount for each family (i.e., CDX IG or CDX HY) of CDS positions in a portfolio (2) the current bid/ask of the 5 year tenor of the "on the run" (OTR) contract (3) the Duration/Series/Tenor ("DST") factor and (4) a concentration factor based upon the gross notional for each of the CDX IG and CDX HY contracts (the "Gross Notional Function"). The associated margin for a CDS portfolio attributed to the Liquidity Factor is the sum of the Liquidity Factor calculations for each family of CDS positions in the portfolio.

The calculation of the Liquidity Factor is based on the premise that the 5-year OTR index is the most liquid CDS index product. As such, the methodology is designed to evaluate the liquidity exposure of each position in a CDS portfolio relative to the 5-year OTR index.

For each index family (i.e., CDX IG and CDX HY), a DST matrix is calculated based on the historical bid-ask averages of each cleared position relative to the OTR 5-year historical bid-ask averages. Then, the maximum DST values are used as the DST factors. Such maximum DST factors are then applied to the product of 5-year OTR bid-ask spread (adjusted for duration for CDX IG only) and the Gross Notional of all positions within each index family. The resulting products are further scaled by concentration factors in order to account for oversized (as measured by Gross Notional) portfolios. The concentration factors are based on exponential functions of the Gross Notional of each index family in a given portfolio.

### Proposed Changes to the Liquidity Risk Factor

As liquidation costs are dependent on the risk in a portfolio, CME is proposing to use an index portfolio's market risk rather than its gross notional as the basis for determining the margins associated with the Liquidity Factor. The proposed changes would calculate the Liquidity Factor as the sum of two components:

- A concentration charge for market exposure as a function of absolute Spread
   DV01 (a portfolio sensitivity to 1% par spread shock); and
- (2) A concentration charge for portfolio basis exposure as a function of Residual Spread DV01 (which is the difference between the Gross Spread DV01 and the Net Spread DV01 of the portfolio).

CME expects that these proposed changes would not generally impact smaller portfolios whose liquidation costs are driven by the market bid/ask spread rather than by the cost of hedging, and are therefore adequately captured by the existing Liquidity Factor methodology. To account for the risks associated with such smaller portfolios, CME also proposes to establish a floor component to the Liquidity Factor using the current Gross Notional Function described above with the following modifications: (1) the concentration scalar would be removed as

concentration risk would already be accounted for by the concentration charge component outlined above; and (2) the maximum DST would be replaced by series-tenor specific DST values based on the series and tenor of the relevant HY and IG positions, as applicable. CME expects that large (by notional amount) portfolios will be impacted by the proposed changes more than smaller portfolios.

\*\*\*\*

The proposed liquidity risk factor model adjustments do not require any changes to rule text in the CME rulebook and do not necessitate any changes to CME's CDS Manual of Operations. The change will be announced to CDS market participants in an advisory notice that will be issued prior to implementation.

CME believes the proposed rule changes are consistent with the requirements of the Exchange Act and the rules and regulations thereunder, including Section 17A of the Exchange Act. The enhancements to CME's current CDS margin methodology will facilitate the prompt and accurate settlement of derivative agreements, contracts and transactions for which CME is responsible and will contribute to the safeguarding of securities and funds in CME's custody or control or for which CME is responsible. The proposed rule changes accomplish those objectives because the changes are designed to incorporate how the liquidity risk factor is affected by not only portfolio concentration based on gross notional, but also the composition of the portfolio based on an underlying strategy. The proposed rule changes would therefore better align CME's margin methodology with the liquidity profile of the actual instruments in the portfolio and would therefore contribute to the safeguarding of securities and funds in CME's custody or control or for which CME is responsible.

#### B. Self-Regulatory Organization's Statement on Burden on Competition.

CME does not believe that the proposed rule change will have any impact, or impose any burden, on competition.

C. Self-Regulatory Organization's Statement on Comments on the Proposed Rule

Change Received from Members, Participants, or Others.

CME has not solicited comments regarding this proposed rule change. CME has not received any unsolicited written comments from interested parties.

# III. <u>Date of Effectiveness of the Proposed Rule Change and Timing for Commission</u> <u>Action</u>

The foregoing rule change has been filed pursuant to Section  $19(b)(2)^3$  of the Act and will become effective upon approval by the Commission.

## IV. Solicitation of Comments

Interested persons are invited to submit written data, views and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act. Comments may be submitted by any of the following methods:

- Electronic comments may be submitted by using the Commission's Internet
  comment form (http://www.sec.gov/rules/sro.shtml), or send an e-mail to <u>rule-comment@sec.gov</u>. Please include File No. SR-CME-2013-04 on the subject
  line.
- Paper comments should be sent in triplicate to Elizabeth M. Murphy, Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, D.C., 20549-1090.

<sup>&</sup>lt;sup>3</sup> Supra note 3.

All submissions should refer to File Number SR-CME-2013-04. This file number should be included on the subject line if e-mail is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet Web site (http://www.sec.gov/rules/sro.shtml). Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for inspection and copying in the Commission's Public Reference Room, 450 Fifth Street, NW, Washington, DC 20549. Copies of such filing also will be available for inspection and copying at the principal office of CME. All comments received will be posted without change; the Commission does not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly.

All submissions should refer to File Number SR-CME-2013-04 and should be submitted on or before [insert date 21 days from publication in the Federal Register].

For the Commission, by the Division of Trading and markets, pursuant to delegated authority.  $^{4}$ 

Elizabeth M. Murphy

Secretary

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<sup>&</sup>lt;sup>4</sup> 17 CFR 200.30-3(a)(12)