Required fields are shown with yellow backgrounds and asterisks.

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

Page 1 of * 2	6		EXCHANGE (TON, D.C. 2 orm 19b-4			File No.* adment No. (req. for A	SR - 2017 - * 002 mendments *)	
Filing by Choe EDGA Exchange, Inc.								
Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934								
Initial *	Amendment *	Withdrawal	Section 19(I	o)(2) *	Section	on 19(b)(3)(A) *	Section 19(b)(3)(B) *	
1 1101	tension of Time Period Commission Action *	Date Expires *			19b-4(f) 19b-4(f) 19b-4(f))(2) 19b-4(f)(5)		
Notice of pro	oposed change pursuan	t to the Payment, Cleari Section 806(e)(2) *	ng, and Settle	ment Act of 2	2010	Security-Based Swap to the Securities Exch Section 3C(b)(2)	-	
Exhibit 2 Sent		Exhibit 3 Sent As Paper Do	cument					
Description Provide a brief description of the action (limit 250 characters, required when Initial is checked *). The Exchange proposes a rule change to Exchange Rule 11.8, Order Types.								
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 Name	* Chris		Last Name *	Solgan				
Title *	Assistant General Counsel							
E-mail *	E-mail * csolgan@cboe.com							
Telephone ³	(646) 856-8723	Fax						
Signature Control of the Control of								
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 11/2	9/2017	7	Assistant Gen					
	s Solgan							
,	(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.								

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) The Notice section of this Form 19b-4 must comply with the guidelines for publication **Exhibit 1A- Notice of Proposed Rule** in the Federal Register as well as any requirements for electronic filing as published Change, Security-Based Swap Submission, 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 Remove View 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)(1) of the Securities Exchange Act of 1934 ("Act")¹ and Rule 19b-4 thereunder,² Cboe EDGA Exchange, Inc. ("EDGA" or the "Exchange") is filing with the Securities and Exchange Commission (the "Commission") a proposed rule change to amend paragraph (b) of Exchange Rule 11.8, Order Types, to restrict the Time-In-Force ("TIF") instruction that a Limit Order with both a Display³ instruction and Primary Peg⁴ instruction that also include a Primary Offset Amount (defined below) may have to Regular Hours Only ("RHO")⁵ or Day⁶ if entered during Regular Trading Hours.⁷ The Exchange has designated this proposal as non-controversial and provided the Commission with the notice required by Rule 19b-4(f)(6)(iii) under the Act.⁸

The text of the proposed rule change is available on the Exchange's website at www.markets.cboe.com, at the Exchange's principal office and at the Public Reference Room of the Commission.

(b) The Exchange does not believe that the proposed rule change will have

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

See Exchange Rule 11.6(e)(1).

⁴ <u>See</u> Exchange Rule 11.6(j)(2).

See Exchange Rule 11.6(q)(6) (defining a TIF of RHO as an instruction a User may attach to an order designating it for execution only during Regular Trading Hours).

See Exchange Rule 11.6(q)(2) (defining a TIF of Day as an instruction a User may attach to an order stating that an order to buy or sell which, if not executed, expires at the end of Regular Trading Hours).

Regular Trading Hours is defined as the time between 9:30 a.m. and 4:00 p.m. Eastern Time. See Exchange Rule 1.5(y).

⁸ 17 CFR 240.19b-4(f)(6)(iii).

any direct or significant indirect effect on any other Exchange rule in effect at the time of this filing.

(c) Not applicable.

2. Procedures of the Self-Regulatory Organization

The Exchange submits the proposed rule change pursuant to authority delegated by the Board of Directors of the Exchange on February 11, 2014. Exchange staff will advise the Exchange's Board of Directors of any action taken pursuant to delegated authority. No other action is necessary for the filing of the rule change and, therefore, the Exchange's internal procedures with respect to the proposed change are complete.

The persons on the Exchange staff prepared to respond to questions and comments on the proposed rule change are:

Joanne Moffic-Silver Executive Vice President, General Counsel, and Corporate Secretary (312) 786-7462 Chris Solgan Assistant General Counsel (646) 856-8723

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

(a) <u>Purpose</u>

The Exchange proposes to amend paragraph (b) of Exchange Rule 11.8, Order Types, to restrict the TIF instruction that a Limit Order with both a Display instruction and Primary Peg instruction and a Primary Offset Amount may have to RHO or, if entered during Regular Trading Hours, a TIF of Day. Exchange Rule 11.8(b)(9) allows for a Limit Order to include a Primary Peg instruction. Exchange Rule 11.6(j)(2) describes the Primary Peg instruction as an order with instructions to peg to the National Best Bid ("NBB"), for a buy order, or the National Best Offer ("NBO"), for a sell order.

A User⁹ may, but is not required to, elect an offset equal to or greater than one Minimum Price Variation above or below the NBB or NBO that the order is pegged to ("Primary Offset Amount"). The Primary Offset Amount for an order with Primary Peg instruction that is to be displayed on the EDGA Book must result in the price of such order being inferior to or equal to the inside quote on the same side of the market.

Exchange Rule 11.8(b)(2) sets forth the TIF instructions that may be attached to a Limit Order. Some available TIF instructions enable a Limit Order to expire at a time past the end of Regular Trading Hours at 4:00 p.m. Eastern Time. These TIF instructions are Good-'til Extended Day ("GTX"), Good-'til Day ("GTD"), Pre-Opening Session 'til Extended Day ("PTX"), and Pre-Opening Session 'til Day ("PTD"). ¹⁰ The System automatically defaults the Limit Order to include a TIF instruction of Day if the User does not select a different TIF instruction. ¹¹

The Exchange has observed that Limit Orders with a Primary Peg instruction displayed on the EDGA Book with non-aggressive Primary Offset Amounts and similar orders entered on away exchanges that remain active after the end of Regular Trading Hours may be pegged to and repriced off of each other during extended hours trading when no other reference price is available due to orders expiring or being cancelled at 4:00 p.m. Eastern Time. The following example illustrates this scenario. Assume the NBBO is \$0.00 by \$0.00. Market Maker 1 enters an order on Exchange A to buy 100 shares at \$10.00 resulting in a new NBBO of \$10.00 by \$0.00. Market Maker 2 sends a Displayed Primary Peg order to Exchange B to buy 100 with a -\$0.01 Primary Offset

See Exchange Rule 1.5(ee).

See Exchange Rule 11.6(q) (defining each of these TIF instructions).

¹¹ See Exchange Rule 11.8(b)(2).

Amount. That order is posted on Exchange B at \$9.99. Market Maker 3 then also sends a Displayed Primary Peg order to Exchange C to buy 100 with a -\$0.01 Primary Offset Amount. That order is posted on Exchange C at \$9.99. The NBBO remains \$10.00 by \$0.00. Market Maker 1 cancels their order to buy 100 shares at \$10.00. The NBBO is now \$9.99 by \$0.00. Exchange B re-prices Market Maker 2's Displayed Primary Peg order to buy to \$9.98, one cent below Market Maker 3's Displayed Primary Peg order on Exchange C. The NBBO is now \$9.98 by \$0.00. Exchange C then re-prices Market Maker 3's Displayed Primary Peg order to buy to \$9.97, one cent below Market Maker 2's Displayed Primary Peg order on Exchange B. In the absence of new additional liquidity being entered at the NBB, each order would continue to be re-priced off each other until each reach \$0.00.12

To prevent this from occurring, the Exchange proposes to restrict the TIF instruction that a Limit Order with both a Display instruction and Primary Peg instruction that include a Primary Offset Amount may have to RHO, or, if entered during Regular Trading Hours, a TIF instruction of Day. Doing so would cause Displayed Primary Peg orders resting on the EDGA Book to be eligible for execution from 9:30 a.m. to 4:00 p.m. Eastern Time. Limiting the TIF instructions to RHO and Day only for Displayed Primary Peg orders with Primary Offsets Amounts would ensure that these orders are eligible for execution during Regular Trading Hours, which is the most liquid portion of the trading

¹²

While this behavior may occur in less liquid securities during Regular Trading Hours, the Exchange has only witnesses this occurring after the close of trading, on only one occasion, and not with the use of any other pegged order type or instruction. The Exchange intends to monitor the use of Limit Order with both a Display instruction and Primary Peg instruction that include a Primary Offset Amount during Regular Trading Hours to identify when the situation subject to this proposal may occur.

day, thereby significantly decreasing the possibility that such orders may re-price off similar orders entered on away exchanges in the absence of additional liquidity at the NBB or NBO. The proposed rule change would cause Displayed Primary Peg orders with Primary Offset Amounts to expire at the end of Regular Trading Hours when a vast majority of orders expire and do not participate in extended hours trading. As amended, paragraph (b)(9) of the Rule 11.8 would be amended to state that a Limit Order that includes a both Displayed instruction and Primary Peg instruction with a Primary Offset Amount (as defined in Rule 11.6(j)(2)) shall only include a TIF instruction of RHO or, if entered during Regular Trading Hours, a TIF instruction of Day. As is the case today, Users may continue to enter Displayed Primary Peg orders with Primary Offset Amounts and a TIF instruction of RHO beginning at 6:00 a.m. Eastern Time. However, those orders would not be eligible for execution until 9:30 a.m. Eastern Time, the start of Regular Trading Hours. 13 Displayed Primary Peg orders with Primary Offset Amounts and a TIF of Day will be rejected if entered prior to 9:30 a.m., the start of Regular Trading Hours. Primary Pegged orders that do not include a Primary Offset Amount or that are not displayed on the EDGA Book would have no restrictions on the TIF instructions that may be attached to the order pursuant to Exchange Rule 11.8(b)(2). Exchange Rule 11.8(b)(2) currently states that a Limit Order would be defaulted to a TIF instruction of Day. The Exchange proposes to amend Exchange Rule 11.8(b)(2) to state that the default behavior would be subject to the behavior proposed to be added to Exchange Rule 11.8(b)(9). As such, a Limit Order with both a Display instruction and Primary Peg instruction and a Primary Offset Amount that defaults to a TIF instruction of

See Exchange Rule 11.1(a)(1).

Day would be rejected if entered prior to the start of Regular Trading Hours. That order would need to be reentered with a TIF instruction of RHO. If entered during Regular Trading Hours, a Limit Order with both a Display instruction and Primary Peg instruction and a Primary Offset Amount that defaults to a TIF instruction of Day would be accepted by the System and handled in accordance with its order instructions.

In light of the change proposed above, the Exchange also proposes the following clarifying change to Exchange Rule 11.8(b) to account for a TIF instruction of RHO or Day being applied to a Displayed Primary Peg order with a Primary Offset Amount. Exchange Rule 11.8(b) specifies that the functionality described in paragraphs (9), (10), and (11) of the rule is available for Limit Orders that include a Post Only or Book Only instruction or TIF instruction of Day, GTD or GTX. As described above, paragraph (9) of Rule 11.8(b) explains that a Limit Order may be accompanied by a Pegged instruction. Paragraph (10) of Rule 11.8(b) describes the default behavior of order to comply with Rule 610 of Regulations NMS¹⁴ and states that a Limit Order to buy (sell) that would cross the market at the time of entry would not be executed at a price higher (lower) than the locking price. Lastly, paragraph (11) of Rule 11.8(b) states that a Limit Order that includes a Short Sale instruction 15 that is not marked Short Exempt, 16 and that cannot be executed in the System or displayed by the System on the EDGA Book at its limit price because a Short Sale Circuit Breaker 17 is in effect, will be subject to the Re-Pricing

¹⁴ 17 CFR 242.610

Exchange Rule 11.6(o).

Exchange Rule 11.6(p).

¹⁷ 17 CFR 242.201.

Instruction to comply with Rule 201 of Regulation SHO,¹⁸ unless the User affirmatively elects to have the order immediately Cancel Back.¹⁹

The functionality described in each of these paragraphs by design only applies to orders once they are posted to the EDGA Book. For instance, an order would only be repriced in to comply with Rule 610 or Regulation NMS or Rule 201 of Regulation SHO once posted to the EDGA Book to ensure it is posted at a price that complies with both rules. Overtime, this language preceding paragraph (9) of Rule 11.8(b) has become outdated and does not account for TIF instructions that have been adopted since this provision of the rule was put into effect.²⁰ These include TIF instructions of PRE, PTX and PTD.²¹ Therefore, the Exchange proposes to amend this provision to make it more general and simply state that paragraphs (9), (10), and (11) apply only to orders that are posted to the EDGA Book. This will include orders with a Post Only or Book Only instruction as well as orders with a TIF instruction of Day, GTD, GTX, RHO, PRE, PTX, and PTD. Paragraphs (9), (10), and (11) would not apply to orders that include a TIF of IOC or FOK as those orders are to be executed or cancelled upon entry and would never be placed on the EDGA Book.

(b) Statutory Basis

¹⁸ 17 CFR 242.201.

Exchange Rule 11.8(b).

These TIF instructions govern during which trading sessions an order remains eligible for execution and when that order expires if posted to the EDGA Book. See Exchange Rule 11.6(q)(7), (8), and (9). See also Securities Exchange Act Release No. 77537 (April 6, 2016), 81 FR 21620 (April 12, 2016) (SR-EDGA-2016-02).

See Exchange Rule 11.6(q) (defining each of these TIF instructions).

The Exchange believes that its proposal is consistent with Section 6(b) of the Act²² in general, and furthers the objectives of Section 6(b)(5) of the Act²³ in particular, in that it is designed to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in facilitating transactions in securities, to remove impediments to and perfect the mechanism of a free and open market and a national market system and, in general, to protect investors and the public interest. The proposed rule change removes impediments to and perfects the mechanism of a free and open market and a national market system by ensuring that Limit Orders with a Primary Pegged instruction and Primary Offset Amount displayed on the EDGA Book do not inadvertently re-price off similar orders on away exchanges in absence of other liquidity creating the illusion of aberrant prices for the security. The proposed rule change would restrict the use of the order type to Regular Trading Hours only, the most liquid part of the trading day, thereby significantly decreasing the possibility of such orders re-pricing off of each other in the absence of additional liquidity. The Exchange does not propose to amend or alter the operation of Limit Orders with a Pegged instruction in any other manner. The proposed rule change also promotes just and equitable principles of trade by limiting the times at which such orders are active so as to ensure that the order pegs to prices that reflect the true NBBO of the security and not the Primary Offset Amount of a pegged order in the absence of other liquidity. Lastly, the Exchange believes the proposed rule change removes impediments to and perfect the mechanism of a free and open market and a national market system by updating the rule

²² 15 U.S.C. 78f(b).

²³ 15 U.S.C. 78f(b)(5).

to account for all scenarios in which a Limit Order may be placed on the EDGA Book and subject to the functionality covered in paragraphs (9), (10), and (11) of Rule 11.8(b).

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

The Exchange does not believe that the proposed rule change will result in any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act, as amended. The proposed rule change is intended to ensure Limit Orders with a Primary Pegged instruction and Primary Offset Amount displayed on the EDGA Book do not inadvertently re-price off similar orders on away exchanges in absence of other liquidity. It is not intended to have a competitive impact.

- Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants or Others
 No comments were solicited or received on the proposed rule change.
- Extension of Time Period for Commission Action
 Not applicable.
- 7. <u>Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2)</u>

The foregoing rule change has become effective pursuant to Section $19(b)(3)(A)^{24}$ of the Act and Rule $19b-4(f)(6)^{25}$ thereunder. The proposed rule change effects a change that (A) does not significantly affect the protection of investors or the public interest; (B) does not impose any significant burden on competition; and (C) by its terms, does not become operative for thirty (30) days after the date of the filing, or such shorter time as the Commission may designate if consistent with the protection of investors and the public interest; provided that the self-regulatory organization has given the Commission

²⁴ 15 U.S.C. 78s(b)(3)(A).

²⁵ 17 CFR 240.19b-4(f)(6).

written notice of its intent to file the proposed rule change, along with a brief description and text of the proposed rule change, at least five business days prior to the date of filing of the proposed rule change, or such shorter time as designated by the Commission.²⁶

The Exchange believes that the proposed rule change meets the criteria of subparagraph (f)(6) of Rule 19b-4²⁷ because it would not significantly affect the protection of investors or the public interest. The proposed rule change does not significantly affect the protection of investors or the public interest because it ensures Limit Orders with a Primary Pegged instruction and Primary Offset Amount displayed on the EDGA Book do not inadvertently re-price off of similar orders on away exchanges in absence of other liquidity. The Exchange has only witnessed this occurring after the close of trading, on only one occasion, and not with the use of any other pegged order type or instruction. The Exchange intends to monitor the use of Limit Order with both a Display instruction and Primary Peg instruction that include a Primary Offset Amount during Regular Trading Hours to identify when the situation subject to this proposal may occur. The Exchange does not propose to amend or alter the operation of Limit Orders with a Pegged instruction in any other manner. Furthermore, updating the rule to account for all scenarios in which a Limit Order may be placed on the EDGA Book and subject to the functionality covered in paragraphs (9), (10), and (11) of Rule 11.8(b) does not significantly affect the protection of investors or the public interest because it aligns the rule with current system functionality. In addition, the proposed rule change does not impose any significant burden on competition for the reasons set forth under Section IV above. The Exchange has accordingly designated this rule filing as "non-controversial"

²⁶ Id.

²⁷ Id.

under Section 19(b)(3)(A) of the Act²⁸ and paragraph (f)(6) of Rule 19b-4 thereunder.²⁹

The Exchange respectfully requests that the Commission waive the 30-day operative delay period after which a proposed rule change under Rule 19b-4(f)(6) becomes effective. Waiver of the 30-day operative delay would permit the Exchange to implement the proposed rule change immediately. Waiver of the operative delay is consistent with the protection of investors and the public interest because it will enable the Exchange to update functionality during the operative delay period to restrict Limit Orders with a Primary Pegged instruction and Primary Offset Amount displayed on the EDGA Book to a TIF instruction of Day or RHO that would ensure such orders do not inadvertently re-price off of similar orders on away exchanges in absence of other liquidity. Waiver of the operative delay is, therefore, consistent with the protection of investors and the public interest.

At any time within sixty (60) days of the filing of such proposed rule change, the Commission may summarily temporarily suspend such rule change if it appears to the Commission that such action is necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act.

- 8. Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission
 No applicable.
- Security Based-Swap Submissions Filed Pursuant to Section 3C of the Act
 Not applicable.
- 10. Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and Settlement Supervision Act

²⁸ 15 U.S.C. 78s(b)(3)(A).

²⁹ 17 C.F.R. 240.19b-4.

Not applicable.

11. Exhibits

Exhibit 1 – Form of Notice of Proposed Rule Change for <u>Federal Register</u>.

Exhibit 5 – Text of the Proposed Rule Change

EXHIBIT 1

SECURITIES AND	EXCHANGE COMMISSION
(Release No. 34	; File No. SR-CboeEDGA-2017-002)

Self-Regulatory Organizations; Cboe EDGA Exchange, Inc.; Notice of Filing and Immediate Effectiveness of a Proposed Rule Change to Amend Exchange Rule 11.8, Order Types

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (the "Act"), ¹ and Rule 19b-4 thereunder, ² notice is hereby given that on _______.

Cboe EDGA Exchange, Inc. ("EDGA" or the "Exchange") filed with the Securities and Exchange Commission ("Commission") the proposed rule change as described in Items I and II below, which Items have been prepared by the Exchange. The Exchange has designated this proposal as a "non-controversial" proposed rule change pursuant to Section 19(b)(3)(A) of the Act³ and Rule 19b-4(f)(6)(iii) thereunder, ⁴ which renders it effective upon filing with the Commission. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

I. <u>Self-Regulatory Organization's Statement of the Terms of Substance of the</u> Proposed Rule Change

The Exchange filed a proposal to amend paragraph (b) of Exchange Rule 11.8, Order Types, to restrict the Time-In-Force ("TIF") instruction that a Limit Order with both a Display⁵ instruction and Primary Peg⁶ instruction that also include a Primary

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

³ 15 U.S.C. 78s(b)(3)(A).

⁴ 17 CFR 240.19b-4(f)(6)(iii).

^{5 &}lt;u>See</u> Exchange Rule 11.6(e)(1).

⁶ See Exchange Rule 11.6(j)(2).

Offset Amount (defined below) may have to Regular Hours Only ("RHO")⁷ or Day⁸ if entered during Regular Trading Hours.⁹

The text of the proposed rule change is available at the Exchange's website at www.markets.cboe.com, at the principal office of the Exchange, and at the Commission's Public Reference Room.

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

In its filing with the Commission, the Exchange included statements concerning the purpose of 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 Exchange has prepared summaries, set forth in Sections A, B, and C below, of the most significant parts of such statements.

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

The Exchange proposes to amend paragraph (b) of Exchange Rule 11.8, Order Types, to restrict the TIF instruction that a Limit Order with both a Display instruction and Primary Peg instruction and a Primary Offset Amount may have to RHO or, if entered during Regular Trading Hours, a TIF of Day. Exchange Rule 11.8(b)(9) allows

Nee Exchange Rule 11.6(q)(6) (defining a TIF of RHO as an instruction a User may attach to an order designating it for execution only during Regular Trading Hours).

See Exchange Rule 11.6(q)(2) (defining a TIF of Day as an instruction a User may attach to an order stating that an order to buy or sell which, if not executed, expires at the end of Regular Trading Hours).

Regular Trading Hours is defined as the time between 9:30 a.m. and 4:00 p.m. Eastern Time. See Exchange Rule 1.5(y).

for a Limit Order to include a Primary Peg instruction. Exchange Rule 11.6(j)(2) describes the Primary Peg instruction as an order with instructions to peg to the National Best Bid ("NBB"), for a buy order, or the National Best Offer ("NBO"), for a sell order. A User¹⁰ may, but is not required to, elect an offset equal to or greater than one Minimum Price Variation above or below the NBB or NBO that the order is pegged to ("Primary Offset Amount"). The Primary Offset Amount for an order with Primary Peg instruction that is to be displayed on the EDGA Book must result in the price of such order being inferior to or equal to the inside quote on the same side of the market.

Exchange Rule 11.8(b)(2) sets forth the TIF instructions that may be attached to a Limit Order. Some available TIF instructions enable a Limit Order to expire at a time past the end of Regular Trading Hours at 4:00 p.m. Eastern Time. These TIF instructions are Good-'til Extended Day ("GTX"), Good-'til Day ("GTD"), Pre-Opening Session 'til Extended Day ("PTX"), and Pre-Opening Session 'til Day ("PTD"). The System automatically defaults the Limit Order to include a TIF instruction of Day if the User does not select a different TIF instruction. 12

The Exchange has observed that Limit Orders with a Primary Peg instruction displayed on the EDGA Book with non-aggressive Primary Offset Amounts and similar orders entered on away exchanges that remain active after the end of Regular Trading Hours may be pegged to and repriced off of each other during extended hours trading when no other reference price is available due to orders expiring or being cancelled at

See Exchange Rule 1.5(ee).

See Exchange Rule 11.6(q) (defining each of these TIF instructions).

See Exchange Rule 11.8(b)(2).

4:00 p.m. Eastern Time. The following example illustrates this scenario. Assume the NBBO is \$0.00 by \$0.00. Market Maker 1 enters an order on Exchange A to buy 100 shares at \$10.00 resulting in a new NBBO of \$10.00 by \$0.00. Market Maker 2 sends a Displayed Primary Peg order to Exchange B to buy 100 with a -\$0.01 Primary Offset Amount. That order is posted on Exchange B at \$9.99. Market Maker 3 then also sends a Displayed Primary Peg order to Exchange C to buy 100 with a -\$0.01 Primary Offset Amount. That order is posted on Exchange C at \$9.99. The NBBO remains \$10.00 by \$0.00. Market Maker 1 cancels their order to buy 100 shares at \$10.00. The NBBO is now \$9.99 by \$0.00. Exchange B re-prices Market Maker 2's Displayed Primary Peg order to buy to \$9.98, one cent below Market Maker 3's Displayed Primary Peg order on Exchange C. The NBBO is now \$9.98 by \$0.00. Exchange C then re-prices Market Maker 3's Displayed Primary Peg order to buy to \$9.97, one cent below Market Maker 2's Displayed Primary Peg order on Exchange B. In the absence of new additional liquidity being entered at the NBB, each order would continue to be re-priced off each other until each reach \$0.00.13

To prevent this from occurring, the Exchange proposes to restrict the TIF instruction that a Limit Order with both a Display instruction and Primary Peg instruction that include a Primary Offset Amount may have to RHO, or, if entered during Regular Trading Hours, a TIF instruction of Day. Doing so would cause Displayed Primary Peg

While this behavior may occur in less liquid securities during Regular Trading Hours, the Exchange has only witnesses this occurring after the close of trading, on only one occasion, and not with the use of any other pegged order type or instruction. The Exchange intends to monitor the use of Limit Order with both a Display instruction and Primary Peg instruction that include a Primary Offset Amount during Regular Trading Hours to identify when the situation subject to this proposal may occur.

orders resting on the EDGA Book to be eligible for execution from 9:30 a.m. to 4:00 p.m. Eastern Time. Limiting the TIF instructions to RHO and Day only for Displayed Primary Peg orders with Primary Offsets Amounts would ensure that these orders are eligible for execution during Regular Trading Hours, which is the most liquid portion of the trading day, thereby significantly decreasing the possibility that such orders may re-price off similar orders entered on away exchanges in the absence of additional liquidity at the NBB or NBO. The proposed rule change would cause Displayed Primary Peg orders with Primary Offset Amounts to expire at the end of Regular Trading Hours when a vast majority of orders expire and do not participate in extended hours trading. As amended, paragraph (b)(9) of the Rule 11.8 would be amended to state that a Limit Order that includes a both Displayed instruction and Primary Peg instruction with a Primary Offset Amount (as defined in Rule 11.6(j)(2)) shall only include a TIF instruction of RHO or, if entered during Regular Trading Hours, a TIF instruction of Day. As is the case today, Users may continue to enter Displayed Primary Peg orders with Primary Offset Amounts and a TIF instruction of RHO beginning at 6:00 a.m. Eastern Time. However, those orders would not be eligible for execution until 9:30 a.m. Eastern Time, the start of Regular Trading Hours. 14 Displayed Primary Peg orders with Primary Offset Amounts and a TIF of Day will be rejected if entered prior to 9:30 a.m., the start of Regular Trading Hours. Primary Pegged orders that do not include a Primary Offset Amount or that are not displayed on the EDGA Book would have no restrictions on the TIF instructions that may be attached to the order pursuant to Exchange Rule 11.8(b)(2). Exchange Rule 11.8(b)(2) currently states that a Limit Order would be defaulted to a TIF

See Exchange Rule 11.1(a)(1).

instruction of Day. The Exchange proposes to amend Exchange Rule 11.8(b)(2) to state that the default behavior would be subject to the behavior proposed to be added to Exchange Rule 11.8(b)(9). As such, a Limit Order with both a Display instruction and Primary Peg instruction and a Primary Offset Amount that defaults to a TIF instruction of Day would be rejected if entered prior to the start of Regular Trading Hours. That order would need to be reentered with a TIF instruction of RHO. If entered during Regular Trading Hours, a Limit Order with both a Display instruction and Primary Peg instruction and a Primary Offset Amount that defaults to a TIF instruction of Day would be accepted by the System and handled in accordance with its order instructions.

In light of the change proposed above, the Exchange also proposes the following clarifying change to Exchange Rule 11.8(b) to account for a TIF instruction of RHO or Day being applied to a Displayed Primary Peg order with a Primary Offset Amount. Exchange Rule 11.8(b) specifies that the functionality described in paragraphs (9), (10), and (11) of the rule is available for Limit Orders that include a Post Only or Book Only instruction or TIF instruction of Day, GTD or GTX. As described above, paragraph (9) of Rule 11.8(b) explains that a Limit Order may be accompanied by a Pegged instruction. Paragraph (10) of Rule 11.8(b) describes the default behavior of order to comply with Rule 610 of Regulations NMS¹⁵ and states that a Limit Order to buy (sell) that would cross the market at the time of entry would not be executed at a price higher (lower) than the locking price. Lastly, paragraph (11) of Rule 11.8(b) states that a Limit Order that includes a Short Sale instruction¹⁶ that is not marked Short Exempt, ¹⁷ and that cannot be

¹⁵ 17 CFR 242.610

Exchange Rule 11.6(o).

executed in the System or displayed by the System on the EDGA Book at its limit price because a Short Sale Circuit Breaker¹⁸ is in effect, will be subject to the Re-Pricing Instruction to comply with Rule 201 of Regulation SHO,¹⁹ unless the User affirmatively elects to have the order immediately Cancel Back.²⁰

The functionality described in each of these paragraphs by design only applies to orders once they are posted to the EDGA Book. For instance, an order would only be repriced in to comply with Rule 610 or Regulation NMS or Rule 201 of Regulation SHO once posted to the EDGA Book to ensure it is posted at a price that complies with both rules. Overtime, this language preceding paragraph (9) of Rule 11.8(b) has become outdated and does not account for TIF instructions that have been adopted since this provision of the rule was put into effect.²¹ These include TIF instructions of PRE, PTX and PTD.²² Therefore, the Exchange proposes to amend this provision to make it more general and simply state that paragraphs (9), (10), and (11) apply only to orders that are posted to the EDGA Book. This will include orders with a Post Only or Book Only instruction as well as orders with a TIF instruction of Day, GTD, GTX, RHO, PRE, PTX, and PTD. Paragraphs (9), (10), and (11) would not apply to orders that include a TIF of

Exchange Rule 11.6(p).

¹⁸ 17 CFR 242.201.

¹⁹ 17 CFR 242.201.

Exchange Rule 11.8(b).

These TIF instructions govern during which trading sessions an order remains eligible for execution and when that order expires if posted to the EDGA Book. See Exchange Rule 11.6(q)(7), (8), and (9). See also Securities Exchange Act Release No. 77537 (April 6, 2016), 81 FR 21620 (April 12, 2016) (SR-EDGA-2016-02).

See Exchange Rule 11.6(q) (defining each of these TIF instructions).

IOC or FOK as those orders are to be executed or cancelled upon entry and would never be placed on the EDGA Book.

2. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act^{23} in general, and furthers the objectives of Section 6(b)(5) of the Act^{24} in particular, in that it is designed to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in facilitating transactions in securities, to remove impediments to and perfect the mechanism of a free and open market and a national market system and, in general, to protect investors and the public interest. The proposed rule change removes impediments to and perfects the mechanism of a free and open market and a national market system by ensuring that Limit Orders with a Primary Pegged instruction and Primary Offset Amount displayed on the EDGA Book do not inadvertently re-price off similar orders on away exchanges in absence of other liquidity creating the illusion of aberrant prices for the security. The proposed rule change would restrict the use of the order type to Regular Trading Hours only, the most liquid part of the trading day, thereby significantly decreasing the possibility of such orders re-pricing off of each other in the absence of additional liquidity. The Exchange does not propose to amend or alter the operation of Limit Orders with a Pegged instruction in any other manner. The proposed rule change also promotes just and equitable principles of trade by limiting the times at which such orders are active so as to ensure that the order pegs to prices that reflect the true NBBO of the security and not the

²³ 15 U.S.C. 78f(b).

²⁴ 15 U.S.C. 78f(b)(5).

Primary Offset Amount of a pegged order in the absence of other liquidity. Lastly, the Exchange believes the proposed rule change removes impediments to and perfect the mechanism of a free and open market and a national market system by updating the rule to account for all scenarios in which a Limit Order may be placed on the EDGA Book and subject to the functionality covered in paragraphs (9), (10), and (11) of Rule 11.8(b).

(B) <u>Self-Regulatory Organization's Statement on Burden on Competition</u>

The Exchange does not believe that the proposed rule change will result in any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act, as amended. The proposed rule change is intended to ensure Limit Orders with a Primary Pegged instruction and Primary Offset Amount displayed on the EDGA Book do not inadvertently re-price off similar orders on away exchanges in absence of other liquidity. It is not intended to have a competitive impact.

(C) <u>Self-Regulatory Organization's Statement on Comments on the Proposed</u> <u>Rule Change Received from Members, Participants or Others</u>

No comments were solicited or received on the proposed rule change.

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

Because the foregoing proposed rule change does not: (A) significantly affect the protection of investors or the public interest; (B) impose any significant burden on competition; and (C) by its terms, become operative for 30 days from the date on which it was filed or such shorter time as the Commission may designate it has become effective pursuant to Section 19(b)(3)(A) of the Act²⁵ and paragraph (f)(6) of Rule 19b-4

²⁵ 15 U.S.C. 78s(b)(3)(A).

thereunder,²⁶ the Exchange has designated this rule filing as non-controversial. The Exchange has given the Commission written notice of its intent to file the proposed rule change, along with a brief description and text of the proposed rule change at least five business days prior to the date of filing of the proposed rule change, or such shorter time as designated by the Commission.

At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is: (1) necessary or appropriate in the public interest; (2) for the protection of investors; or (3) otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

IV. Solicitation of Comments

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

Electronic Comments:

- Use the Commission's Internet comment form (http://www.sec.gov/rules/sro.shtml); or
- Send an e-mail to <u>rule-comments@sec.gov</u>. Please include File No. SR-CboeEDGA-2017-002 on the subject line.

Paper Comments:

Send paper comments in triplicate to Secretary, Securities and Exchange
 Commission, 100 F Street, NE, Washington, DC 20549-1090.

²⁶ 17 CFR 240.19b-4.

All submissions should refer to File No. SR-CboeEDGA-2017-002. 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 website (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 website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549, on official business days between the hours of 10:00 am and 3:00 pm. Copies of such filing will also be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change. Persons submitting comments are cautioned that we do not redact or edit personal identifying information from comment submissions. You should submit only information that you wish to make available publicly. All submissions should refer to File No. SR-CboeEDGA-2017-002 and should be submitted on or before [_____21 days from publication in the Federal Register].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.²⁷

Robert W. Errett Deputy Secretary

²⁷ 17 CFR 200.30-3(a)(12).

EXHIBIT 5

Proposed new language is <u>underlined</u>; proposed deletions are marked by [brackets].

CHAPTER XI. TRADING RULES

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Rule 11.8. Order Types

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- (a) (No change).
- (b) Limit Order. An order to buy or sell a stated amount of a security at a specified price or better. A marketable Limit Order is a Limit Order to buy (sell) at or above (below) the lowest (highest) Protected Offer (Protected Bid) for the security.
 - (1) (No change).
 - (2) Time-in-Force. A Limit Order must have one of the following TIF instructions: IOC, FOK, Day, RHO, GTX, GTD, PRE, PTX, or PTD. Unless otherwise instructed by the User or as provided in paragraph (9) below, the System will automatically default a Limit Order to a TIF instruction of Day. Limit Orders with a TIF instruction of IOC that do not include a Book Only instruction and that cannot be executed in accordance with Rule 11.10(a)(4) on the System when reaching the Exchange will be eligible for routing away pursuant to Rule 11.11. A Limit Order with a TIF instruction of FOK is not eligible for routing away pursuant to Rule 11.11.
 - (3) (8) (No change).

The following functionality described in paragraphs (9) – (11) below is available for Limit Orders that <u>are posted to the EDGA Book</u>[include a Post Only or Book Only instruction or TIF instruction of Day, GTD or GTX].

(9) Pegged. A User may indicate that the order include a Pegged instruction (i.e., Market Peg or Primary Peg). A Limit Order that includes a Pegged instruction is not eligible to be routed to another Trading Center in accordance with Rule 11.11. Notwithstanding paragraph (2) above, a Limit Order that includes both a Displayed instruction and Primary Peg instruction with a Primary Offset Amount (as defined in Rule 11.6(j)(2)) shall only include a TIF instruction of RHO, or if entered during Regular Trading Hours, a TIF instruction of Day.

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