

Required fields are shown with yellow backgrounds and asterisks.

Filing by Cboe EDGX Exchange, Inc.
 Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934

Initial *	Amendment *	Withdrawal	Section 19(b)(2) *	Section 19(b)(3)(A) *	Section 19(b)(3)(B) *
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Rule		
Pilot	Extension of Time Period for Commission Action *	Date Expires *	<input type="checkbox"/> 19b-4(f)(1)	<input type="checkbox"/> 19b-4(f)(4)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 19b-4(f)(2)	<input type="checkbox"/> 19b-4(f)(5)	
			<input type="checkbox"/> 19b-4(f)(3)	<input type="checkbox"/> 19b-4(f)(6)	

Notice of proposed change pursuant to the Payment, Clearing, and Settlement Act of 2010	Security-Based Swap Submission pursuant to the Securities Exchange Act of 1934
Section 806(e)(1) *	Section 806(e)(2) *
<input type="checkbox"/>	<input type="checkbox"/>
	Section 3C(b)(2) *
	<input type="checkbox"/>

Exhibit 2 Sent As Paper Document	Exhibit 3 Sent As Paper Document
<input type="checkbox"/>	<input type="checkbox"/>

Description

Provide a brief description of the action (limit 250 characters, required when Initial is checked *).

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 * Last Name *
 Title *
 E-mail *
 Telephone * 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
 By
 (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.

Form 19b-4 Information *

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The self-regulatory organization must provide all required information, presented in a clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal is consistent with the Act and applicable rules and regulations under the Act.

Exhibit 1 - Notice of Proposed Rule Change *

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The Notice section of this Form 19b-4 must comply with the guidelines for publication 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 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 Change, Security-Based Swap Submission, or Advance Notice by Clearing Agencies *

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The Notice section of this Form 19b-4 must comply with the guidelines for publication 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 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, Transcripts, Other Communications

Add Remove View

Exhibit Sent As Paper Document

Copies of notices, written comments, transcripts, other communications. If such documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G.

Exhibit 3 - Form, Report, or Questionnaire

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Exhibit Sent As Paper Document

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 referred to by the proposed rule change.

Exhibit 4 - Marked Copies

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The full text shall be marked, in any convenient manner, to indicate additions to and deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit 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

Add Remove View

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 of the proposed rule change.

Partial Amendment

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If the self-regulatory organization is amending only part of the text of a lengthy 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.

PARTIAL AMENDMENT

Cboe EDGX Exchange, Inc. (the “Exchange” or “EDGX Options”) submits this Amendment, constituting Amendment No. 3, to rule filing SR-CboeEDGX-2018-035, as amended by Amendment No. 1,¹ in which the Exchange proposes to permit the listing and trading of options that overlie the Mini-SPX Index (“XSP options”), the Russell 2000 Index (“RUT options”), and the Dow Jones Industrial Average (“DJX options”). The purpose of this Amendment No. 3 is to delete references to DJX options and the Dow Jones Industrial Average in each of the Form 19b-4, Exhibit 1, and Exhibit 5, as the Exchange at this time will not pursue the authority to list DJX options for trading on the Exchange. Nothing prevents the Exchange from submitting a rule filing in the future to permit the listing and trading of DJX options.

The Exchange proposes to delete proposed Rule 21.5, Interpretation .02 on Exhibit 5 on page 87 of the initial filing and page 17 of Amendment No. 1 and replace it with the following:

.02 For so long as SPDR options (SPY) participate in the Penny Pilot Program pursuant to Interpretation and Policy .01, the minimum increment for Mini SPX Index options (XSP) will be the same as SPY for all options series (including long-term option series).

The Exchange proposes to delete “Dow Jones Industrial Average” and “S&P Dow Jones Indices” from the table of reporting authorities in Rule 29.2, Interpretation and Policy .01 on Exhibit 5 on page 90 of the initial filing and page 20 of Amendment No. 1. The Exchange also proposes to delete proposed subparagraphs Rule 29.11(a)(4)(E), (a)(5)(B)(v), and (c)(6) on Exhibit 5 on pages 91 and 93 of the initial filing and pages 21

through 23 of Amendment No. 1. Additionally, the Exchange proposes to delete “and Dow Jones Industrial Average” from the proposed additional rule text in Rule 29.13(b) on Exhibit 5 on page 94 of the initial filing and page 24 of Amendment No. 1.

The Exchange proposes to delete the first sentence of Item 1(a) on page 3 of the Form 19b-4 on page 3 of the initial filing and replace it with the following sentence:

Cboe EDGX Exchange, Inc. (the “Exchange” or “EDGX Options”) proposes to permit the listing and trading of options that overlie the Mini-SPX Index (“XSP options”) and the Russell 2000 Index (“RUT options”).

Similarly, the Exchange proposes to delete the first sentence of on page 3 of Amendment No. 1 and replace it with the following sentence:

Cboe EDGX Exchange, Inc. (the “Exchange” or “EDGX Options”) submits this Amendment, constituting Amendment No. 1, to rule filing SR-CboeEDGX-2018-035 in which the Exchange proposes to permit the listing and trading of options that overlie the Mini-SPX Index (“XSP options”) and the Russell 2000 Index (“RUT options”).

The Exchange also proposes to delete the heading on page 45 of Exhibit 1 and replace it with the following heading:

Self-Regulatory Organizations; Cboe EDGX Exchange, Inc.; Notice of Filing of a Proposed Rule Change to Permit the Listing and Trading of Options that Overlie the Mini-SPX Index and the Russell 2000 Index

¹ The Exchange submitted Amendment No. 2 to SR-CboeEDGX-2018-035 on September 24, 2018 and withdrew Amendment No. 2 on September 25, 2018.

Similarly, the Exchange proposes to delete the first sentence of Item I on page 45 of Exhibit 1 and replace it with the following:

The Exchange filed a proposal to permit the listing and trading of options that overlie the Mini-SPX Index (“XSP options”) and the Russell 2000 Index (“RUT options”).

The Exchange proposes to delete the first sentence in the first paragraph of the purpose section on page 3 of the Form 19b-4 and page 46 of Exhibit 1 and replace it with the following sentence: “The proposed rule change amends the Exchange’s index rules to permit the listing and trading of XSP options and RUT options.” The Exchange also proposes to delete the fourth sentence in the first paragraph of the purpose section on page 3 of the Form 19b-4 and page 46 of Exhibit 1. Additionally, the Exchange proposes to delete the reference to “XSP, RUT, and DJX options” in the introductory clause (prior to the list of 15 initial listing criteria) of the fifth sentence of the first paragraph of the purpose section on pages 3 to 4 of Form 19b-4 and page 46 of Exhibit 1 and replace it with “XSP and RUT options.” The Exchange also proposes to delete the reference to “XSP, RUT, and DJX options” in the introductory clause of the first sentence (prior to the list of two listing maintenance standards) of the first paragraph on page 6 of the Form 19b-4 and carryover paragraph on pages 48 to 49 of Exhibit 1 and replace it with “XSP and RUT options.” The Exchange also proposes to delete the reference to “XSP, RUT, and DJX options” in footnote 2 of the purpose section on page 6 of the Form 19b-4 and footnote 4 of the purpose section on page 49 of Exhibit 1 and replace it with “XSP or RUT options.”

The Exchange proposes to delete “and the Dow Jones Industrial Average” from the first sentence of the first paragraph in the “Reporting Authority” section of the purpose section on page 6 of the Form 19b-4 and page 49 of Exhibit 1.

The Exchange proposes to delete the “Minimum Increments” section of the purpose section on pages 7 through 8 of the Form 19b-4 and pages 49 through 50 of Exhibit 1 and replace it with the following:

Minimum Increments

Rule 29.11(a) states bids and offers are expressed in terms of dollars and cents per unit of the index. The minimum increment applicable to index options is set forth in Rule 21.5. The proposed rule change adds Interpretation and Policy .02 to Rule 21.5, which states for so long as SPDR options (SPY) participate in the Penny Pilot Program pursuant to Interpretation and Policy .01, the minimum increment for XSP options will be the same as SPY for all option series (including long-term option series). Such minimum increment would be \$0.01 for all SPY series, regardless of price, as set forth in Rule 21.5(a).

SPY options are options on the SPDR S&P 500 exchange-traded fund (ETF), which is an ETF that tracks the performance of 1/10th the value of the S&P 500 Index. SPY options currently participate in the Penny Pilot Program. XSP options are also based on the S&P 500 Index, as discussed above. The Exchange believes it is important that these products have the same minimum increments for consistency and

competitive reasons. The proposed rule change is also the same as another options exchange.²

The minimum increment for RUT will be as set forth in current Rule 21.5: five cents if the series is trading below \$3.00, and ten cents if the series is trading at or above \$3.00.

The Exchange proposes to delete the “Settlement and Exercise Style” section of the purpose section on page 8 of the Form 19b-4 and pages 50 through 51 of Exhibit 1 and replace it with the following:

Settlement and Exercise Style

RUT and XSP options will be A.M., cash-settled contracts with European-style exercise. A.M.-settlement is consistent with the generic listing criteria for broad-based indexes,³ and thus it is common for index options to be A.M.-settled. The Exchange proposes to amend Rule 29.11(a)(5)(B) to add XSP and RUT options to the list of other A.M.-settled options. The Exchange proposes to amend Rule 29.11(a)(4) to add XSP and RUT options to the list of other European-style index options.

The Exchange proposes to delete the reference to “XSP, RUT, and DJX options” in the last sentence of the first full paragraph on page 9 of the Form 19b-4 and page 52 of Exhibit 1 and replace it with “XSP and RUT options.”

² See Cboe Options Rule 6.42, Interpretation and Policy .03.

³ See Rule 29.3(b).

The Exchange proposes to delete the “Strike Intervals – DJX Options” section (including accompanying footnotes within that section) of the purpose section on pages 14 to 15 of the Form 19b-4 and pages 57 to 58 of Exhibit 1 in its entirety.

The Exchange proposes to delete the reference to “XSP, RUT, and DJX options” in each of the first two sentences of the carryover paragraph on pages 25 to 26 of Form 19b-4 and pages 68 to 69 of Exhibit 1 and replace each of them with “XSP and RUT options.” The Exchange proposes to delete the reference to “XSP, RUT, and DJX options” in each of the first and fourth sentences of the first paragraph in the “Position Limits and Margin” section of the purpose section on page 26 of the Form 19b-4 and on page 69 of Exhibit 1 and replace each of them with “XSP and RUT options.” The Exchange similarly proposes to delete the two references to “XSP, RUT, and DJX” in the third to last sentence, and the reference to “XSP, RUT, and DJX options” in the second to last sentence, of the last paragraph of the purpose section on page 27 of the Form 19b-4 and page 70 of Exhibit 1, and replace each of them with “XSP and RUT options.”

The Exchange proposes to delete the reference to “XSP, RUT, and DJX options” in the first sentence of the first full paragraph on page 28 of the Form 19b-4 and page 71 of Exhibit 1 and replace it with “XSP and RUT options.” The Exchange proposes to delete the first sentence of the second full paragraph on page 28 of the Form 19b-4 and page 71 of Exhibit 1 and replace it with the following sentence: “The proposed rule change related to the minimum increment for XSP options will permit consistency between pricing of SPY options and XSP options, which are both based, in some manner, on the value of the S&P 500 Index.”

The Exchange proposes to delete in its entirety (including the accompanying footnotes) the first full paragraph on page 31 of the Form 19b-4 and page 74 of Exhibit 1.

The Exchange proposes to delete the reference to “XSP, RUT, and DJX index options” in the second to last sentence of the carryover paragraph on pages 33 to 34 of the Form 19b-4 and pages 76 to 77 of Exhibit 1 and replace it with “XSP and RUT index options.” The Exchange also proposes to delete the reference to “XSP, RUT, and DJX options” in each of the first and second sentences of the carryover paragraph on pages 34 to 35 of the Form 19b-4 and on pages 77 to 78 of Exhibit 1 and replace each of them with “XSP and RUT options.”

The Exchange proposes to delete the reference to “XSP, RUT, and DJX options” in the first sentence of the second paragraph in the “Self-Regulatory Organization’s Burden on Competition” section on page 35 of the Form 19b-4 and page 78 of the Exhibit 1 and replace it with “XSP and RUT options.”

The Exchange proposes to delete the first sentence of the carryover paragraph on pages 35 to 36 of Form 19b-4 and the first paragraph on page 79 of Exhibit 1 and replace it with the following sentence: “The proposed rule change related to the minimum increment for XSP options will permit consistency between pricing of SPY options and XSP options, which are both based, in some manner, on the value of the S&P 500 Index.”

The Exchange proposes to delete the last two sentences (including the accompanying footnote) of the second full paragraph on page 37 of the Form 19b-4 and on page 80 of Exhibit 1.

The Exchange proposes to delete the two references to “XSP, RUT, and DJX” in the third to last sentence, and the reference to “XSP, RUT, and DJX options” in the

second to last sentence, of the carryover paragraph on pages 39 to 40 of the Form 19b-4 and pages 82 to 83 of Exhibit 1 and replace each of them with “XSP and RUT options.”

The Exchange proposes to delete the two references to “XSP, RUT, and DJX” and the reference to “XSP, RUT, and DJX options” in Item 7(d) on pages 40 to 41 of the Form 19b-4 and replace each of them with “XSP and RUT options.”

The Exchange proposes to delete “and DJX” from the second paragraph in Item 8 on page 41 of the Form 19b-4. The Exchange also proposes to delete the fourth paragraph on page 42 of the Form 19b-4.

The Exchange proposes to delete any other references to DJX options or Dow Jones Industrial Average in the Form 19b-4 and Exhibit 1 not identified above. The Exchange proposes to amend page and footnote numbers accordingly. Note the footnote numbering in this amendment does not correspond to the same footnote numbers in the Form 19b-4 and Exhibit 1.

EXHIBITS

Exhibit 4. Marked copy of changes to the rule text proposed in an amendment compared against the version of the rule text that was initially filed.

Exhibit 5. Proposed rule text.

EXHIBIT 4

Additions set forth in the proposed rule text of original SR-CboeEDGX-2018-035 are underlined; deletions are [bracketed]. Additions being made pursuant to Amendment No. 3 to SR-CboeEDGX-2018-035 are double-underlined; deletions being made pursuant to Amendment No. 3 to SR-CboeEDGX-2018-035 are ~~struck through~~.

* * * * *

Rules of Cboe EDGX Exchange, Inc.

* * * * *

Rule 20.6. Nullification and Adjustment of Options Transactions including Obvious Errors

The Exchange may nullify a transaction or adjust the execution price of a transaction in accordance with this Rule. However, the determination as to whether a trade was executed at an erroneous price may be made by mutual agreement of the affected parties to a particular transaction. A trade may be nullified or adjusted on the terms that all parties to a particular transaction agree, provided, however, that such agreement to nullify or adjust must be conveyed to the Exchange in a manner prescribed by the Exchange prior to 8:30 a.m. Eastern Time on the first trading day following the execution. It is considered conduct inconsistent with just and equitable principles of trade for any Member to use the mutual adjustment process to circumvent any applicable Exchange rule, the Act or any of the rules and regulations thereunder.

(a) – (f) No change.

(g) Erroneous Print in Underlying. A trade resulting from an erroneous print(s) disseminated by the underlying market that is later nullified by that underlying market shall be adjusted or busted as set forth in sub-paragraph (c)(4) of this Rule, provided a party notifies the Exchange's Trade Desk in a timely manner as set forth below. For purposes of this paragraph, a trade resulting from an erroneous print(s) shall mean any options trade executed during a period of time for which one or more executions in the underlying security are nullified and for one second thereafter. If a party believes that it participated in an erroneous transaction resulting from an erroneous print(s) pursuant to this paragraph it must notify the Exchange's Trade Desk within the timeframes set forth in sub-paragraph (c)(2) above, with the allowed notification timeframe commencing at the time of notification by the underlying market(s) of nullification of transactions in the underlying security. If multiple underlying markets nullify trades in the underlying security, the allowed notification timeframe will commence at the time of the first market's notification. For the purposes of this paragraph, the underlying (which includes, but is not limited to, the underlying or related Fund Share(s), HOLDRS(s) and/or index value(s), and/or related

futures product(s)) and the relevant underlying market(s) will be designated by the Exchange and announced to Members via an Exchange Notice. To qualify for consideration as an “underlying,” the Fund Shares, HOLDERS or index option class and related instrument must be derived from or designed to track the same underlying index.

(h) Erroneous Quote in Underlying. A trade resulting from an erroneous quote(s) in the underlying security shall be adjusted or busted as set forth in sub-paragraph (c)(4) this Rule, provided a party notifies the Exchange’s Trade Desk in a timely manner as set forth below. An erroneous quote occurs when the underlying security has a width of at least \$1.00 and has a width at least five times greater than the average quote width for such underlying security during the time period encompassing two minutes before and after the dissemination of such quote. For purposes of this paragraph, the average quote width shall be determined by adding the quote widths of sample quotations at regular 15-second intervals during the four-minute time period referenced above (excluding the quote(s) in question) and dividing by the number of quotes during such time period (excluding the quote(s) in question). If a party believes that it participated in an erroneous transaction resulting from an erroneous quote(s) pursuant to this paragraph it must notify the Exchange’s Trade Desk in accordance with sub-paragraph (c)(2) above. For the purposes of this paragraph, the underlying (which includes, but is not limited to, the underlying or related Fund Share(s), HOLDERS(s) and/or index value(s), and/or related futures product(s)) and the relevant underlying market(s) will be designated by the Exchange and announced to Members via an Exchange Notice. To qualify for consideration as an “underlying,” the Fund Shares, HOLDERS or index option class and related instrument must be derived from or designed to track the same underlying index.

(i) – (l) No change.

Interpretations and Policies

.01 – .03 No change.

* * * * *

Rule 21.5. Minimum Increments

(a) – (c) No change.

Interpretations and Policies

.01 No change.

.02 For so long as SPDR options (SPY) and Diamonds options (DIA) participate in the Penny Pilot Program pursuant to Interpretation and Policy .01, the minimum increments for Mini SPX Index options (XSP) and Dow Jones Industrial Average options (DJX), respectively, will be the same as SPY and DIA, respectively, for all options series (including long-term option series).

* * * * *

Rule 21.7. Market Opening Procedures

(a) Order Entry Period. The Exchange will accept market and limit orders and quotes for inclusion in the opening process (the “Opening Process”) beginning at 7:30 am Eastern Time or immediately upon trading being halted in an option series due to the primary listing market for the applicable underlying security declaring a regulatory trading halt, suspension, or pause with respect to such security (a “Regulatory Halt”), with respect to equity options, and will continue to accept market and limit orders and quotes until such time as the Opening Process is initiated in that option series (the “Order Entry Period”)[, other than index options]. The Exchange will not accept IOC or FOK orders for queuing prior to the completion of the Opening Process. The Exchange will convert all ISOs entered for queuing prior to the completion of the Opening Process into non-ISOs. For equity options, [W]where a User has entered instructions not to cancel its open orders upon a halt pursuant to Rule 20.3(b), such orders will be queued for participation in the Opening Process for a Regulatory Halt or will be cancelled for a halt that is not a Regulatory Halt. Where trading is halted pursuant to Rule 20.3, but it is not due to a Regulatory Halt, there will be no Order Entry Period and trading shall be resumed upon the determination by the Exchange that the conditions which led to the halt are no longer present or that the interests of a fair and orderly market are best served by a resumption of trading. Orders entered during the Order Entry Period will not be eligible for execution until the Opening Process occurs.

(b) Opening Price for Equity Options. After the first transaction on the primary listing market after 9:30 a.m. Eastern Time in the securities underlying the options as reported on the first print disseminated pursuant to an effective national market system plan (“First Listing Market Transaction”) or the Regulatory Halt has been lifted, the related equity option series will be opened automatically as follows:

(1) Determining the Opening Price. The System will determine a single price at which a particular equity option series will be opened (the “Opening Price”) as calculated by the System within 30 seconds of the First Listing Market Transaction or the Regulatory Halt being lifted. Where there are no contracts in a particular series that would execute at any price, the System shall open such options for trading without determining an Opening Price. The Opening Price of a series must be a Valid Price, as determined in subparagraph (b)(2) below, and will be:

(A) – (D) No change.

(2) Validating the Opening Price. For purposes of [this Rule]paragraph (b), a NBBO Midpoint, a Print, and a Previous Close will be at a Valid Price:

(A) – (C) No change.

[(3) Performing the Opening Process. After establishing an Opening Price that is also a Valid Price, orders and quotes in the System that are priced equal to or more

aggressively than the Opening Price will be matched based on the Exchange's priority rule, Rule 21.8. Matches will occur until there is no remaining volume or there is an imbalance of orders. All orders and quotes or portions thereof that are matched pursuant to the Opening Process will be executed at the Opening Price. An imbalance of orders on the buy side or sell side may result in orders that are not executed in whole or in part. Such orders will be handled in time sequence, beginning with the order with the oldest time stamp and may, in whole or in part, be placed on the EDGX Options Book, cancelled, executed, or routed in accordance with Rule 21.9.

(4) Contingent Open. Orders that are not executed during the Opening Process because trading in a series is going to be opened for trading pursuant to paragraph (1)(D) above will be handled in time sequence, beginning with the order with the oldest time stamp and may, in whole or in part, be placed on the EDGX Options Book, cancelled, executed, or routed in accordance with Rule 21.9.]

([b]c) Opening Price for Index Options. After an away options exchange(s) disseminates a quote in an index option series, [With respect to index options, the System shall open such options for trading at 9:30 a.m. Eastern Time. Where trading in index options is halted for any reason, the System shall open such options for trading upon] or after the determination by the Exchange that the conditions which led to [the] a halt in trading in index options are no longer present or that the interests of a fair and orderly market are best served by a resumption of trading, the related index option series will be opened automatically as follows:[.]

(1) Determining the Opening Price. The System determines an Opening Price for a particular index option series within 30 seconds of an away options exchange(s) disseminating a quote in a series. Following an away options exchange's dissemination of a quote in a series, if there are no contracts in a particular series that would execute at any price, the System opens the series for trading without determining an Opening Price. The Opening Price, if valid pursuant to subparagraph (c)(2), of a series will be the NBBO Midpoint. If the NBBO Midpoint is not valid, the Exchange in its discretion may extend the Order Entry Period by up to 30 seconds or open the series for trading.

(2) Validating the Opening Price. For purposes of paragraph (c), the NBBO Midpoint is a valid price if it is no more than the Minimum Amount set forth in the table in subparagraph (b)(2)(C) away from the NBB or NBO for the series.

(d) Opening Trades. After establishing an Opening Price that is also a Valid Price, the System matches (in accordance with Rule 21.8) orders and quotes in the System that are priced equal to or more aggressively than the Opening Price. Matches occur until there is no remaining volume or an imbalance of orders. All orders and quotes (or unexecuted portions) matched during the Opening Process execute at the Opening Price. The System enters any non-executed orders and quotes (or unexecuted portions) into the EDGX Options Book,

where they may be processed in accordance with Rule 21.9. The System cancels any OPG orders (or unexecuted portions) that do not execute during the Opening Process.

(e) *Contingent Open.* If the Exchange opens a series for trading pursuant to paragraph (b)(1)(D) or (c)(1) above, the System enters non-executed orders and quotes (or unexecuted portions) into the EDGX Options Book in time sequence, where they may be processed in accordance with Rule 21.9.

[(c)f] The Exchange may deviate from the standard manner of the Opening Process, including adjusting the timing of the Opening Process in any option class, when it believes it is necessary in the interests of a fair and orderly market.

* * * * *

Rule 29.2. Definitions

(a) – (p) No change.

Interpretations and Policies

.01 The reporting authorities designated by the Exchange in respect of each index underlying an index options contract traded on the Exchange are as provided below.

Index	Reporting Authority
<u>Mini-SPX Index</u>	<u>S&P Dow Jones Indices</u>
<u>Russell 2000 Index</u>	<u>Frank Russell Company</u>
<u>Dow Jones Industrial Average</u>	<u>S&P Dow Jones Indices</u>

[(Reserved.)]

* * * * *

Rule 29.10. Trading Sessions

(a) No change.

(b) Instituting Halts and Suspensions.

[Trading on EDGX Options in any index option shall be halted or suspended whenever trading in underlying securities whose weighted value represents more than twenty percent (20%), in the case of a broad based index, and ten percent (10%) for all other indices, of the index value is halted or suspended.] The Exchange also may halt trading in an index option when, in [his or her]its judgment, such action is appropriate in the interests of a fair and

orderly market and to protect investors. Among the facts that may be considered are the following:

(1) [whether all trading has been halted or suspended in the market that is the primary market for a plurality of the underlying stocks]the extent to which trading is not occurring in the stocks or options underlying the index;

(2) – (4) No change.

(c) – (f) No change.

Rule 29.11. Terms of Index Options Contracts

(a) General.

(1) – (3) No change.

(4) “European-Style Exercise.” The following European-style index options, some of which may be A.M.-settled as provided in paragraph (a)(5), are approved for trading on EDGX Options:

(A) – (B) No change.

(C) Mini-SPX Index

(D) Russell 2000 Index

~~(E) Dow Jones Industrial Average~~

(5) A.M.-Settled Index Options. The last day of trading for A.M.-settled index options shall be the business day preceding the last day of trading in the underlying securities prior to expiration. The current index value at the expiration of an A.M.-settled index option shall be determined, for all purposes under these Rules and the Rules of the Clearing Corporation, on the last day of trading in the underlying securities prior to expiration, by reference to the reported level of such index as derived from first reported sale (opening) prices of the underlying securities on such day, except that:

(A) No change.

(B) In the event that the primary market for an underlying security is open for trading on that day, but that particular security does not open for trading on that day, the price of that security, for the purposes of calculating the current index value at expiration, shall be the last reported sale price of the

security. The following A.M.-settled index options are approved for trading on EDGX Options:

([1]i) – ([2]ii) No change.

(iii) Mini-SPX Index

(iv) Russell 2000 Index

(v) ~~Dow Jones Industrial Average~~

(b) Long-Term Index Options Series.

(1) Notwithstanding the provisions of paragraph (a)(3), above, EDGX Options may list long-term index options series that expire from twelve (12) to [sixty (60)]one-hundred eighty (180) months from the date of issuance.

(A) Index long term options series may be based on either the full or reduced value of the underlying index. There may be up to ten (10) expiration months, none further out than [sixty (60)]one-hundred eighty (180) months. [Strike price interval, bid/ask differential and continuity Rules shall not apply to such options series until the time to expiration is less than twelve (12) months.]

(B) No change.

(2) Reduced-Value Long Term Options Series.

(A) Reduced-value long term options series [may be approved for trading on Specified (as provided in Rule 29.1)]on the following indices are approved for trading on the Exchange: [.]

(i) Russell 2000 Index.

(B) No change.

(c) Procedures for Adding and Deleting Strike Prices. The procedures for adding and deleting strike prices for index options are provided in Rule 19.6 (Series of Options Contracts Open for Trading), as amended by the following:

(1) The interval between strike prices will be no less than \$5.00[.]; provided, that in the case of the following classes of index options, the interval between the strike prices will be no less than \$2.50:

(A) Russell 2000 Index, if the strike price is less than \$200.00.

(B) Reduced-value long term option series.

(2) – (4) No change.

(5) Notwithstanding the above, the strike prices for new and additional series of XSP options will be listed subject to the following:

(A) if the current value of the Mini-SPX Index is less than or equal to 20, the Exchange will not list XSP option series with a strike price of more than 100% above or below the current value of the Mini-SPX Index;

(B) if the current value of the Mini-SPX Index is greater than 20, the Exchange will not list XSP option series with a strike price of more than 50% above or below the current value of the Mini-SPX Index; and

(C) the lowest strike price interval that may be listed for standard XSP option series is \$1, including for long-term option series, and the lowest strike price interval that may be listed for XSP option series under the Short Term Option Series Program in paragraph (h) below is \$0.50.

~~(6) Notwithstanding the above, the interval between strike prices may be no less than \$0.50 for DJX options, including for series listed under the Short Term Option Series Program in paragraph (h) below.~~

(d) – (h) No change.

(i) Notwithstanding the requirements in this Rule 29.11, the Exchange may list additional expiration months on option classes opened for trading on the Exchange if such expiration months are opened for trading on at least one other registered national securities exchange.

Interpretations and Policies:

.01 Index Value of Mini-SPX Index. The current index value of XSP options will be 1/10th the value of the Standard & Poor's 500 Stock Index reported by the reporting authority.

* * * * *

Rule 29.13. Disclaimers

(a) No change.

(b) Disclaimer.

No reporting authority, and no affiliate of a reporting authority (each such reporting authority, its affiliates, and any other entity identified in this Rule are referred to collectively

as a “Reporting Authority”), makes any warranty, express or implied, as to the results to be obtained by any person or entity from the use of an index it publishes, any opening, intraday or closing value therefore, or any data included therein or relating thereto, in connection with the trading of any options contract based thereon or for any other purpose. The Reporting Authority shall obtain information for inclusion in, or for use in the calculation of, such index from sources it believes to be reliable, but the Reporting Authority does not guarantee the accuracy or completeness of such index, any opening, intra-day or closing value therefore, or any data included therein or related thereto. The Reporting Authority hereby disclaims all warranties of merchantability or fitness for a particular purpose or use with respect to such index, any opening, intra-day, or closing value therefore, any data included therein or relating thereto, or any options contract based thereon. The Reporting Authority shall have no liability for any damages, claims, losses (including any indirect or consequential losses), expenses, or delays, whether direct or indirect, foreseen or unforeseen, suffered by any person arising out of any circumstance or occurrence relating to the person’s use of such index, any opening, intra-day or closing value therefore, any data included therein or relating thereto, or any options contract based thereon, or arising out of any errors or delays in calculating or disseminating such index. The foregoing disclaimers shall apply to S&P Dow Jones Indices LLC, a division of S&P Global (“S&P”) in respect to the Mini-SPX Index and Dow Jones Industrial Average, and Frank Russell Company in respect to the Russell 2000 Index; to the foregoing Reporting Authorities in respect to any other indexes for which they act as the designated Reporting Authority; and to any other Reporting Authority in respect to any index for which it acts as such.

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Rule 29.15. Restrictions on Contracts

Contracts provided for in this Chapter 29 will not be subject to the restriction in Rule 18.12(b).

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EXHIBIT 5

(additions are underlined; deletions are [bracketed])

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Rules of Cboe EDGX Exchange, Inc.

* * * * *

Rule 20.6. Nullification and Adjustment of Options Transactions including Obvious Errors

The Exchange may nullify a transaction or adjust the execution price of a transaction in accordance with this Rule. However, the determination as to whether a trade was executed at an erroneous price may be made by mutual agreement of the affected parties to a particular transaction. A trade may be nullified or adjusted on the terms that all parties to a particular transaction agree, provided, however, that such agreement to nullify or adjust must be conveyed to the Exchange in a manner prescribed by the Exchange prior to 8:30 a.m. Eastern Time on the first trading day following the execution. It is considered conduct inconsistent with just and equitable principles of trade for any Member to use the mutual adjustment process to circumvent any applicable Exchange rule, the Act or any of the rules and regulations thereunder.

(a) – (f) No change.

(g) **Erroneous Print in Underlying.** A trade resulting from an erroneous print(s) disseminated by the underlying market that is later nullified by that underlying market shall be adjusted or busted as set forth in sub-paragraph (c)(4) of this Rule, provided a party notifies the Exchange's Trade Desk in a timely manner as set forth below. For purposes of this paragraph, a trade resulting from an erroneous print(s) shall mean any options trade executed during a period of time for which one or more executions in the underlying security are nullified and for one second thereafter. If a party believes that it participated in an erroneous transaction resulting from an erroneous print(s) pursuant to this paragraph it must notify the Exchange's Trade Desk within the timeframes set forth in sub-paragraph (c)(2) above, with the allowed notification timeframe commencing at the time of notification by the underlying market(s) of nullification of transactions in the underlying security. If multiple underlying markets nullify trades in the underlying security, the allowed notification timeframe will commence at the time of the first market's notification. For the purposes of this paragraph, the underlying (which includes, but is not limited to, the underlying or related Fund Share(s), HOLDRS(s) and/or index value(s), and/or related futures product(s)) and the relevant underlying market(s) will be designated by the Exchange and announced to Members via an Exchange Notice. To qualify for consideration as an "underlying," the Fund Shares, HOLDRS or index option class and related instrument must be derived from or designed to track the same underlying index.

(h) **Erroneous Quote in Underlying.** A trade resulting from an erroneous quote(s) in the underlying security shall be adjusted or busted as set forth in sub-paragraph (c)(4) this Rule, provided a party notifies the Exchange's Trade Desk in a timely manner as set forth below. An erroneous quote occurs when the underlying security has a width of at least \$1.00 and has a width at least five times greater than the average quote width for such underlying security during the time period encompassing two minutes before and after the dissemination of such quote. For purposes of this paragraph, the average quote width shall be determined by adding the quote widths of sample quotations at regular 15-second intervals during the four-minute time period referenced above (excluding the quote(s) in question) and dividing by the number of quotes during such time period (excluding the quote(s) in question). If a party believes that it participated in an erroneous transaction resulting from an erroneous quote(s) pursuant to this paragraph it must notify the Exchange's Trade Desk in accordance with sub-paragraph (c)(2) above. For the purposes of this paragraph, the underlying (which includes, but is not limited to, the underlying or related Fund Share(s), HOLDERS(s) and/or index value(s), and/or related futures product(s)) and the relevant underlying market(s) will be designated by the Exchange and announced to Members via an Exchange Notice. To qualify for consideration as an "underlying," the Fund Shares, HOLDERS or index option class and related instrument must be derived from or designed to track the same underlying index.

(i) – (l) No change.

Interpretations and Policies

.01 – .03 No change.

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Rule 21.5. Minimum Increments

(a) – (c) No change.

Interpretations and Policies

.01 No change.

.02 For so long as SPDR options (SPY) participate in the Penny Pilot Program pursuant to Interpretation and Policy .01, the minimum increment for Mini SPX Index options (XSP) will be the same as SPY for all options series (including long-term option series).

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Rule 21.7. Market Opening Procedures

(a) Order Entry Period. The Exchange will accept market and limit orders and quotes for inclusion in the opening process (the "Opening Process") beginning at 7:30 am Eastern Time or immediately upon trading being halted in an option series due to the primary listing

market for the applicable underlying security declaring a regulatory trading halt, suspension, or pause with respect to such security (a “Regulatory Halt”), with respect to equity options, and will continue to accept market and limit orders and quotes until such time as the Opening Process is initiated in that option series (the “Order Entry Period”)[, other than index options]. The Exchange will not accept IOC or FOK orders for queuing prior to the completion of the Opening Process. The Exchange will convert all ISOs entered for queuing prior to the completion of the Opening Process into non-ISOs. For equity options, [W]where a User has entered instructions not to cancel its open orders upon a halt pursuant to Rule 20.3(b), such orders will be queued for participation in the Opening Process for a Regulatory Halt or will be cancelled for a halt that is not a Regulatory Halt. Where trading is halted pursuant to Rule 20.3, but it is not due to a Regulatory Halt, there will be no Order Entry Period and trading shall be resumed upon the determination by the Exchange that the conditions which led to the halt are no longer present or that the interests of a fair and orderly market are best served by a resumption of trading. Orders entered during the Order Entry Period will not be eligible for execution until the Opening Process occurs.

(b) Opening Price for Equity Options. After the first transaction on the primary listing market after 9:30 a.m. Eastern Time in the securities underlying the options as reported on the first print disseminated pursuant to an effective national market system plan (“First Listing Market Transaction”) or the Regulatory Halt has been lifted, the related equity option series will be opened automatically as follows:

(1) Determining the Opening Price. The System will determine a single price at which a particular equity option series will be opened (the “Opening Price”) as calculated by the System within 30 seconds of the First Listing Market Transaction or the Regulatory Halt being lifted. Where there are no contracts in a particular series that would execute at any price, the System shall open such options for trading without determining an Opening Price. The Opening Price of a series must be a Valid Price, as determined in subparagraph (b)(2) below, and will be:

(A) – (D) No change.

(2) Validating the Opening Price. For purposes of [this Rule]paragraph (b), a NBBO Midpoint, a Print, and a Previous Close will be at a Valid Price:

(A) – (C) No change.

[(3) Performing the Opening Process. After establishing an Opening Price that is also a Valid Price, orders and quotes in the System that are priced equal to or more aggressively than the Opening Price will be matched based on the Exchange’s priority rule, Rule 21.8. Matches will occur until there is no remaining volume or there is an imbalance of orders. All orders and quotes or portions thereof that are matched pursuant to the Opening Process will be executed at the Opening Price. An imbalance of orders on the buy side or sell side may result in orders that are not executed in whole or in part. Such orders will be handled in time sequence, beginning with the order with the oldest time stamp and may, in whole or in part, be

placed on the EDGX Options Book, cancelled, executed, or routed in accordance with Rule 21.9.

(4) *Contingent Open.* Orders that are not executed during the Opening Process because trading in a series is going to be opened for trading pursuant to paragraph (1)(D) above will be handled in time sequence, beginning with the order with the oldest time stamp and may, in whole or in part, be placed on the EDGX Options Book, cancelled, executed, or routed in accordance with Rule 21.9.]

([b]c) Opening Price for Index Options. After an away options exchange(s) disseminates a quote in an index option series, [With respect to index options, the System shall open such options for trading at 9:30 a.m. Eastern Time. Where trading in index options is halted for any reason, the System shall open such options for trading upon]or after the determination by the Exchange that the conditions which led to [the]a halt in trading in index options are no longer present or that the interests of a fair and orderly market are best served by a resumption of trading, the related index option series will be opened automatically as follows:[.]

(1) Determining the Opening Price. The System determines an Opening Price for a particular index option series within 30 seconds of an away options exchange(s) disseminating a quote in a series. Following an away options exchange's dissemination of a quote in a series, if there are no contracts in a particular series that would execute at any price, the System opens the series for trading without determining an Opening Price. The Opening Price, if valid pursuant to subparagraph (c)(2), of a series will be the NBBO Midpoint. If the NBBO Midpoint is not valid, the Exchange in its discretion may extend the Order Entry Period by up to 30 seconds or open the series for trading.

(2) Validating the Opening Price. For purposes of paragraph (c), the NBBO Midpoint is a valid price if it is no more than the Minimum Amount set forth in the table in subparagraph (b)(2)(C) away from the NBB or NBO for the series.

(d) Opening Trades. After establishing an Opening Price that is also a Valid Price, the System matches (in accordance with Rule 21.8) orders and quotes in the System that are priced equal to or more aggressively than the Opening Price. Matches occur until there is no remaining volume or an imbalance of orders. All orders and quotes (or unexecuted portions) matched during the Opening Process execute at the Opening Price. The System enters any non-executed orders and quotes (or unexecuted portions) into the EDGX Options Book, where they may be processed in accordance with Rule 21.9. The System cancels any OPG orders (or unexecuted portions) that do not execute during the Opening Process.

(e) Contingent Open. If the Exchange opens a series for trading pursuant to paragraph (b)(1)(D) or (c)(1) above, the System enters non-executed orders and quotes (or unexecuted portions) into the EDGX Options Book in time sequence, where they may be processed in accordance with Rule 21.9.

[(c)f] The Exchange may deviate from the standard manner of the Opening Process, including adjusting the timing of the Opening Process in any option class, when it believes it is necessary in the interests of a fair and orderly market.

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Rule 29.2. Definitions

(a) – (p) No change.

Interpretations and Policies

.01 The reporting authorities designated by the Exchange in respect of each index underlying an index options contract traded on the Exchange are as provided below.

Index	Reporting Authority
<u>Mini-SPX Index</u>	<u>S&P Dow Jones Indices</u>
<u>Russell 2000 Index</u>	<u>Frank Russell Company</u>

[(Reserved.)]

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Rule 29.10. Trading Sessions

(a) No change.

(b) Instituting Halts and Suspensions.

[Trading on EDGX Options in any index option shall be halted or suspended whenever trading in underlying securities whose weighted value represents more than twenty percent (20%), in the case of a broad based index, and ten percent (10%) for all other indices, of the index value is halted or suspended.] The Exchange also may halt trading in an index option when, in [his or her]its judgment, such action is appropriate in the interests of a fair and orderly market and to protect investors. Among the facts that may be considered are the following:

(1) [whether all trading has been halted or suspended in the market that is the primary market for a plurality of the underlying stocks]the extent to which trading is not occurring in the stocks or options underlying the index;

(2) – (4) No change.

(c) – (f) No change.

Rule 29.11. Terms of Index Options Contracts

(a) General.

(1) – (3) No change.

(4) “European-Style Exercise.” The following European-style index options, some of which may be A.M.-settled as provided in paragraph (a)(5), are approved for trading on EDGX Options:

(A) – (B) No change.

(C) Mini-SPX Index

(D) Russell 2000 Index

(5) A.M.-Settled Index Options. The last day of trading for A.M.-settled index options shall be the business day preceding the last day of trading in the underlying securities prior to expiration. The current index value at the expiration of an A.M.-settled index option shall be determined, for all purposes under these Rules and the Rules of the Clearing Corporation, on the last day of trading in the underlying securities prior to expiration, by reference to the reported level of such index as derived from first reported sale (opening) prices of the underlying securities on such day, except that:

(A) No change.

(B) In the event that the primary market for an underlying security is open for trading on that day, but that particular security does not open for trading on that day, the price of that security, for the purposes of calculating the current index value at expiration, shall be the last reported sale price of the security. The following A.M.-settled index options are approved for trading on EDGX Options:

([1]i) – ([2]ii) No change.

(iii) Mini-SPX Index

(iv) Russell 2000 Index

(b) Long-Term Index Options Series.

(1) Notwithstanding the provisions of paragraph (a)(3), above, EDGX Options may list long-term index options series that expire from twelve (12) to [sixty (60)]one-hundred eighty (180) months from the date of issuance.

(A) Index long term options series may be based on either the full or reduced value of the underlying index. There may be up to ten (10) expiration months, none further out than [sixty (60)]one-hundred eighty (180) months. [Strike price interval, bid/ask differential and continuity Rules shall not apply to such options series until the time to expiration is less than twelve (12) months.]

(B) No change.

(2) Reduced-Value Long Term Options Series.

(A) Reduced-value long term options series [may be approved for trading on Specified (as provided in Rule 29.1)]on the following indices are approved for trading on the Exchange:[.]

(i) Russell 2000 Index.

(B) No change.

(c) Procedures for Adding and Deleting Strike Prices. The procedures for adding and deleting strike prices for index options are provided in Rule 19.6 (Series of Options Contracts Open for Trading), as amended by the following:

(1) The interval between strike prices will be no less than \$5.00[.]; provided, that in the case of the following classes of index options, the interval between the strike prices will be no less than \$2.50:

(A) Russell 2000 Index, if the strike price is less than \$200.00.

(B) Reduced-value long term option series.

(2) – (4) No change.

(5) Notwithstanding the above, the strike prices for new and additional series of XSP options will be listed subject to the following:

(A) if the current value of the Mini-SPX Index is less than or equal to 20, the Exchange will not list XSP option series with a strike price of more than 100% above or below the current value of the Mini-SPX Index;

(B) if the current value of the Mini-SPX Index is greater than 20, the Exchange will not list XSP option series with a strike price of more than 50% above or below the current value of the Mini-SPX Index; and

(C) the lowest strike price interval that may be listed for standard XSP option series is \$1, including for long-term option series, and the lowest strike price interval that may be listed for XSP option series under the Short Term Option Series Program in paragraph (h) below is \$0.50.

(d) – (h) No change.

(i) Notwithstanding the requirements in this Rule 29.11, the Exchange may list additional expiration months on option classes opened for trading on the Exchange if such expiration months are opened for trading on at least one other registered national securities exchange.

Interpretations and Policies:

.01 Index Value of Mini-SPX Index. The current index value of XSP options will be 1/10th the value of the Standard & Poor's 500 Stock Index reported by the reporting authority.

* * * * *

Rule 29.13. Disclaimers

(a) No change.

(b) Disclaimer.

No reporting authority, and no affiliate of a reporting authority (each such reporting authority, its affiliates, and any other entity identified in this Rule are referred to collectively as a "Reporting Authority"), makes any warranty, express or implied, as to the results to be obtained by any person or entity from the use of an index it publishes, any opening, intraday or closing value therefore, or any data included therein or relating thereto, in connection with the trading of any options contract based thereon or for any other purpose. The Reporting Authority shall obtain information for inclusion in, or for use in the calculation of, such index from sources it believes to be reliable, but the Reporting Authority does not guarantee the accuracy or completeness of such index, any opening, intra-day or closing value therefore, or any data included therein or related thereto. The Reporting Authority hereby disclaims all warranties of merchantability or fitness for a particular purpose or use with respect to such index, any opening, intra-day, or closing value therefore, any data included therein or relating thereto, or any options contract based thereon. The Reporting Authority shall have no liability for any damages, claims, losses (including any indirect or consequential losses), expenses, or delays, whether direct or indirect, foreseen or unforeseen, suffered by any person arising out of any circumstance or occurrence relating to the person's use of such index, any opening, intra-day or closing value therefore, any data

included therein or relating thereto, or any options contract based thereon, or arising out of any errors or delays in calculating or disseminating such index. The foregoing disclaimers shall apply to S&P Dow Jones Indices LLC, a division of S&P Global (“S&P”) in respect to the Mini-SPX Index, and Frank Russell Company in respect to the Russell 2000 Index; to the foregoing Reporting Authorities in respect to any other indexes for which they act as the designated Reporting Authority; and to any other Reporting Authority in respect to any index for which it acts as such.

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Rule 29.15. Restrictions on Contracts

Contracts provided for in this Chapter 29 will not be subject to the restriction in Rule 18.12(b).

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