

OMB APPROVAL

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Required fields are shown with yellow backgrounds and asterisks.

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SECURITIES AND EXCHANGE COMMISSION
 WASHINGTON, D.C. 20549
 Form 19b-4

File No.* SR - 2019 - * 056

Amendment No. (req. for Amendments *)

Filing by Cboe EDGX Exchange, Inc.

Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934

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

Section 806(e)(1) *

☐

Section 806(e)(2) *

☐

Security-Based Swap Submission pursuant
 to the Securities Exchange Act of 1934

Section 3C(b)(2) *

☐

Exhibit 2 Sent As Paper Document



Exhibit 3 Sent As Paper Document



Description

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

The Exchange proposes to amend the Fees Schedule.

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 * Corinne Last Name * Klott
 Title * Assistant General Counsel
 E-mail * ckloft@cboe.com
 Telephone * (312) 786-7793 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 09/03/2019

By Corinne Klott

(Name *)

Assistant General Counsel

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.

ckloft@cboe.com

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

For complete Form 19b-4 instructions please refer to the EFFT 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 *

Add Remove View

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

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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

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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

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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

Add Remove View

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.

1. Text of the Proposed Rule Change

(a) Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (the “Act”),¹ and Rule 19b-4 thereunder,² Cboe EDGX Exchange, Inc. (the “Exchange” or “EDGX”) is filing with the Securities and Exchange Commission (“Commission”) a proposed rule change to amend its Fee Schedule. The text of the proposed rule change is attached as Exhibit 5. Material proposed to be added is underlined. Material proposed to be deleted is enclosed in brackets.

(b) Not applicable.

(c) Not applicable.

2. Procedures of the Self-Regulatory Organization

(a) The Exchange’s President (or designee) pursuant to delegated authority approved the proposed rule change on September 3, 2019.

(b) Please refer questions and comments on the proposed rule change to Patrick Sexton, Executive Vice President, General Counsel, and Corporate Secretary, (312) 786-7467, or Corinne Klott (312) 786-7793, Cboe EDGX Exchange, Inc., 400 South LaSalle, Chicago, Illinois 60605.

3. Self-Regulatory Organization’s Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change.

(a) Purpose

The Exchange proposes to amend its fee schedule for its equity options platform (“EDGX Options”), effective September 3, 2019.

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

The Exchange first notes that it operates in a highly competitive market in which market participants can readily direct order flow to competing venues if they deem fee levels at a particular venue to be excessive or incentives to be insufficient. More specifically, the Exchange is only one of 16 options venues to which market participants may direct their order flow. Based on publicly available information, no single options exchange has more than 24% of the market share and currently the Exchange represents only 3% of the market share.³ Thus, in such a low-concentrated and highly competitive market, no single options exchange, including the Exchange, possesses significant pricing power in the execution of option order flow. The Exchange believes that the ever-shifting market share among the exchanges from month to month demonstrates that market participants can shift order flow, or discontinue to reduce use of certain categories of products, in response to fee changes. Accordingly, competitive forces constrain the Exchange's transaction fees, and market participants can readily trade on competing venues if they deem pricing levels at those other venues to be more favorable. The Exchange's Fees Schedule sets forth standard rebates and rates applied per contract. For example, the Exchange assesses a standard fee of \$0.20 per contract for Market Maker orders that add liquidity in both Penny and Non-Penny Securities. Additionally, in response to the competitive environment, the Exchange also offers tiered pricing which provides Members opportunities to qualify for higher rebates or reduced fees where certain volume criteria and thresholds are met. Tiered pricing provides an incremental

³ See Cboe Global Markets U.S. Options Market Volume Summary (August 30, 2019), available at https://markets.cboe.com/us/options/market_statistics/.

incentive for Members to strive for higher tier levels, which provides increasingly higher benefits or discounts for satisfying increasingly more stringent criteria.

For example, the Exchange currently offers seven Market Maker Volume Tiers under Footnote 2 of the fee schedule which provide reduced fees between \$0.17 per contract and \$0.01 per contract for qualifying Market Maker orders which meet certain add liquidity thresholds and yield fee codes PM and NM. Under the current Market Maker Volume Tiers, a Member receives a reduced fee between \$0.01 - \$0.17 per contract, where the Member has an ADV⁴ in Market Maker orders greater or equal to a specified percentage of OCV⁵ (Tiers 1 – 5). Members also have an opportunity to receive a reduced fee of \$0.03-\$0.04 per contract under Tiers 6 and 7 where the Member satisfies alternative criteria including, reaching specified ADV thresholds in (i) in Customer orders, (ii) Customer or Market Maker orders, (iii) AIM Agency Orders and (iv) complex Customer orders. The Exchange proposes to adopt a new Market Maker Volume Tier, “Tier 2” and renumber the remaining tiers accordingly.

The Exchange believes the proposed MM Penny Add Tier will provide Members an additional opportunity and alternative means to receive a reduced fee for meeting the corresponding proposed criteria. The Exchange believes the proposed tier, along with the existing tiers, also provide an incremental incentive for Members to strive for the highest

⁴ "ADV" means average daily volume calculated as the number of contracts added or removed, combined, per day. ADV is calculated on a monthly basis. See Cboe EDGX Options Exchange Fee Schedule.

⁵ "OCV" means the total equity and ETF options volume that clears in the Customer range at the Options Clearing Corporation ("OCC") for the month for which the fees apply, excluding volume on any day that the Exchange experiences an Exchange System Disruption and on any day with a scheduled early market close. See Cboe EDGX Options Exchange Fee Schedule.

tier levels, which provide increasingly higher discounts for such transactions.

Particularly, the Exchange proposes to add new Market Maker Volume Tier 2, which would provide a reduced fee of \$0.13 per contract where a Member (i) has an ADV in Market Maker orders greater than or equal to 0.15% of average OCV, (ii) Member has a Step-Up ADAV⁶ in Market Maker orders from July 2019 greater than or equal to 0.10% of average OCV; and (iii) Member has on EDGX Equities an ADAV greater than or equal to 0.30% of average TCV⁷. As such, under the proposed Tier, the Exchange is adopting an alternative set of criteria that Members must meet in addition to the standard ADV in Market Maker orders threshold. Particularly, Members must additionally satisfy a (i) cross-asset threshold, which is designed to incentivize members to achieve certain levels of participation on both the Exchange's options and equities platform ("EDGX Equities")) and (ii) a step-up ADAV threshold, which is designed to encourage growth (i.e., Members must increase their relative liquidity each month over a predetermined baseline (in this case the month being July 2019)). Overall, the proposed reduced fee and corresponding criteria is designed to encourage Members to increase their order flow, thereby contributing to a deeper and more liquid market, which benefits all market participants and provides greater execution opportunities on the Exchange.

⁶ "ADAV" means average daily added volume calculated as the number of contracts added. ADAV is calculated on a monthly basis. See Cboe EDGX Options Exchange Fee Schedule. To alleviate confusion, the Exchange also proposes to adopt the definition of "Step-Up ADAV" in the Fees Schedule, which term shall mean ADAV in the relevant baseline month subtracted from current ADAV.

⁷ "TCV" means total consolidated volume calculated as the volume reported by all exchanges to the consolidated transaction reporting plan for the month for which the fees apply. See Cboe EDGX Options Exchange Fee Schedule.

(b) Statutory Basis

The Exchange believes that the proposed rule change is consistent with Section 6 of the Act,⁸ in general, and furthers the requirements of Section 6(b)(4),⁹ in particular, as it is designed to provide for the equitable allocation of reasonable dues, fees and other charges among its facilities and does not unfairly discriminate between customers, issuers, brokers or dealers. The Exchange operates in a highly-competitive market in which market participants can readily direct order flow to competing venues if they deem fee levels at a particular venue to be excessive or incentives to be insufficient. The proposed rule change reflects a competitive pricing structure designed to incentivize market participants to direct their order flow to the Exchange, which the Exchange believes would enhance market quality to the benefit of all Members.

In particular, the Exchange believes the proposed tier is reasonable because it provides an additional opportunity for Members to receive lower fees by providing a different set of criteria they can reach for. The Exchange notes that volume-based incentives and discounts have been widely adopted by exchanges¹⁰, including the Exchange¹¹, and are reasonable, equitable and non-discriminatory because they are open

⁸ 15 U.S.C. 78f.

⁹ 15 U.S.C. 78f(b)(4).

¹⁰ See e.g., Cboe BZX U.S. Options Exchange Fee Schedule, Footnotes 6 and 7, Market Maker Penny Pilot and Non-Penny Pilot Volume Tiers which provide enhanced rebates for Market Maker orders where Members meet certain volume thresholds.

¹¹ See e.g., Cboe EDGX U.S. Options Exchange Fee Schedule, Footnote 2, Market Maker Volume Tiers, which provide reduced fees between \$0.01 and \$0.17 per contract for Market Maker Penny and Non-Penny orders where Members meet certain volume thresholds.

to all members on an equal basis and provide additional benefits or discounts that are reasonably related to (i) the value to an exchange's market quality and (ii) associated higher levels of market activity, such as higher levels of liquidity provision and/or growth patterns. Additionally, as noted above, the Exchange operates in highly competitive market. The Exchange is only one of several options venues to which market participants may direct their order flow, and it represents a small percentage of the overall market. Competing options exchanges offer similar tiered pricing structures to that of the Exchange, including schedules of rebates and fees that apply based upon members achieving certain volume and/or growth thresholds. These competing pricing schedules, moreover, are presently comparable to those that the Exchange provides, including pricing incentives tied to comparable tiers.¹²

Moreover, the Exchange believes the proposed Market Maker Tier 2 is a reasonable means to encourage Members to increase their liquidity on the Exchange and also their participation on EDGX Equities. The Exchange believes that adopting a tier with alternative criteria to the existing Market Maker Volume Tiers, will encourage those Members who could not previously achieve the criteria under the existing Market Maker Volume Tiers, to increase their order flow on EDGX options and equities. For example, the proposed tier would provide an opportunity for Members who have an ADV in Market Makers Orders of at least 0.15% of average OCV, but less than 0.25% of average OCV (the requirement under current Tier 2), to receive the same lower fee as offered

¹² See e.g., Cboe BZX U.S. Options Exchange Fee Schedule, Footnotes 6 and 7, Market Maker Penny Pilot and Non-Penny Pilot Add Volume Tiers, which provide enhanced rebates between \$0.33 - \$0.54 per contract where Members, among other things including a cross-asset threshold, meet a specified level of ADAV in Market Maker orders as a percentage of OCV.

under current Tier 2 if they can otherwise meet the threshold requirement based on EDGX equities participation and can grow a modest amount since July 2019. Similarly, for Market Makers that participate on both EDGX Options and Equities, and do not currently meet the ADV threshold under current Tier 2 (i.e., 0.25%), but can or do meet the proposed equities ADAV threshold, the proposed tier may incentivize those participants to grow their options volume in order to receive reduced fees. Increased liquidity benefits all investors by deepening the Exchange's liquidity pool, offering additional flexibility for all investors to enjoy cost savings, supporting the quality of price discovery, promoting market transparency and improving investor protection. The Exchange also believes that proposed reduced fee is reasonable based on the difficulty of satisfying the tier's criteria and ensures the proposed fee and threshold appropriately reflects the incremental difficulty to achieve the existing Market Maker Volume Tiers. The proposed reduced fee amount also does not represent a significant departure from the reduced fees currently offered under the Exchange's existing Market Maker Volume Tiers. Indeed, the proposed reduced fee amount is the same offered as the existing Market Maker Volume Tier 2 (i.e., \$0.13 per contract) and within the range of the reduced fees offered under the remaining Market Maker Volume Tiers (i.e., \$0.17 - \$0.01 per contract).

The Exchange believes that the proposal represents an equitable allocation of fees and is not unfairly discriminatory because it applies uniformly to all Market Makers. Additionally a number of Market Makers have a reasonable opportunity to satisfy the tier's criteria, which the Exchange believe is less stringent than other existing Market Maker Volume Tiers. While the Exchange has no way of knowing whether this proposed

rule change would definitively result in any particular Market Maker qualifying for the proposed tier, the Exchange anticipates one to three members meeting, or being reasonably able to meet, the proposed criteria. The Exchange believes the proposed tier could provide an incentive for other Members to submit additional liquidity on EDGX Options and Equities to qualify for the proposed reduced fee. To the extent a Member participates on the Exchange but not on EDGX Equities, the Exchange does believe that the proposal is still reasonable, equitably allocated and non-discriminatory with respect to such Member based on the overall benefit to the Exchange resulting from the success of EDGX Equities. Particularly, the Exchange believes such success allows the Exchange to continue to provide and potentially expand its existing incentive programs to the benefit of all participants on the Exchange, whether they participate on EDGX Equities or not. The proposed pricing program is also fair and equitable in that membership in EDGX Equities is available to all market participants, which would provide them with access to the benefits on EDGX Equities provided by the proposed change, even where a member of EDGX Equities is not necessarily eligible for the proposed reduced fee on the Exchange.

The Exchange lastly notes that the proposal will not adversely impact any Member's pricing or their ability to qualify for other tiers. Rather, should a Member not meet the proposed criteria, the Member will merely not receive the proposed reduced fee. Furthermore, the proposed reduced fee would apply to all Members that meet the required criteria under proposed Market Maker Volume Tier 2.

4. Self-Regulatory Organization's Statement on Burden on Competition

The Exchange does not believe that the proposed rule change will impose any burden on intramarket or intermarket competition that is not necessary or appropriate in furtherance of the purposes of the Act. Rather, as discussed above, the Exchange believes that the proposed change would encourage the submission of additional liquidity to a public exchange, thereby promoting market depth, price discovery and transparency and enhancing order execution opportunities for all Members. As a result, the Exchange believes that the proposed change furthers the Commission's goal in adopting Regulation NMS of fostering competition among orders, which promotes "more efficient pricing of individual stocks for all types of orders, large and small."¹³

The Exchange believes the proposed rule change does impose any burden on intramarket competition that is not necessary or appropriate in furtherance of the purposes of the Act. Particularly, the proposed change applies uniformly to market participants. As discussed above, to the extent a Member participates on the Exchange but not on EDGX Equities, the Exchange notes that the proposed change can provide an overall benefit to the Exchange resulting from the success of EDGX Equities. Such success enables the Exchange to continue to provide and potentially expand its existing incentive programs to the benefit of all participants on the Exchange, whether they participate on EDGX Equities or not. The proposed pricing program is also fair and equitable in that membership in EDGX Equities is available to all market participants. Additionally the proposed change is designed to attract additional order flow to the Exchange and EDGX Equities. Greater liquidity benefits all market participants on the

¹³ Securities Exchange Act Release No. 51808, 70 FR 37495, 37498-99 (June 29, 2005) (S7-10-04) (Final Rule).

Exchange by providing more trading opportunities and encourages Members to send orders, thereby contributing to robust levels of liquidity, which benefits all market participant.

Next, the Exchange believes the proposed rule change does not impose any burden on intermarket competition that is not necessary or appropriate in furtherance of the purposes of the Act. As previously discussed, the Exchange operates in a highly competitive market. Members have numerous alternative venues that they may participate on and direct their order flow, including 15 other options exchanges and off-exchange venues. Additionally, the Exchange represents a small percentage of the overall market. Based on publicly available information, no single options exchange has more than 24% of the market share.¹⁴ Therefore, no exchange possesses significant pricing power in the execution of option order flow. Indeed, participants can readily choose to send their orders to other exchange and off-exchange venues if they deem fee levels at those other venues to be more favorable. Moreover, the Commission has repeatedly expressed its preference for competition over regulatory intervention in determining prices, products, and services in the securities markets. Specifically, in Regulation NMS, the Commission highlighted the importance of market forces in determining prices and SRO revenues and, also, recognized that current regulation of the market system “has been remarkably successful in promoting market competition in its broader forms that are

¹⁴ See Cboe Global Markets U.S. Options Market Volume Summary (August 30, 2019), available at https://markets.cboe.com/us/options/market_statistics/.

most important to investors and listed companies.”¹⁵ The fact that this market is competitive has also long been recognized by the courts. In *NetCoalition v. Securities and Exchange Commission*, the D.C. Circuit stated as follows: “[n]o one disputes that competition for order flow is ‘fierce.’ ... As the SEC explained, ‘[i]n the U.S. national market system, buyers and sellers of securities, and the broker-dealers that act as their order-routing agents, have a wide range of choices of where to route orders for execution’; [and] ‘no exchange can afford to take its market share percentages for granted’ because ‘no exchange possesses a monopoly, regulatory or otherwise, in the execution of order flow from broker dealers’....”¹⁶ Accordingly, the Exchange does not believe its proposed fee change imposes any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act.

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

The Exchange has not solicited, and does not intend to solicit, comments on this proposed rule change. The Exchange has not received any written comments from members or other interested parties.

6. Extension of Time Period for Commission Action

Not applicable.

7. Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2)

¹⁵ See Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496, 37499 (June 29, 2005).

¹⁶ *NetCoalition v. SEC*, 615 F.3d 525, 539 (D.C. Cir. 2010) (quoting Securities Exchange Act Release No. 59039 (December 2, 2008), 73 FR 74770, 74782-83 (December 9, 2008) (SR-NYSEArca-2006-21)).

Pursuant to Section 19(b)(3)(A)(ii) of the Act¹⁷ and Rule 19b-4(f)(2) thereunder,¹⁸ the Exchange has designated this proposal as establishing or changing a due, fee, or other charge applicable to the Exchange's Members and non-Members, which renders the proposed rule change effective upon filing.

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 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 Rule of Another Self-Regulatory Organization or of the Commission

Not applicable.

9. 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

Not applicable.

11. Exhibits

Exhibit 1: Completed Notice of the Proposed Rule Change for publication in the Federal Register.

Exhibit 5: Text of Proposed Rule Change.

¹⁷ 15 U.S.C. 78s(b)(3)(A)(ii).

¹⁸ 17 CFR 240.19b-4(f)(2).

EXHIBIT 1**SECURITIES AND EXCHANGE COMMISSION**

[Release No. 34- ; File No. SR-CboeEDGX-2019-056]

[Insert date]

Self-Regulatory Organizations; Cboe EDGX Exchange, Inc.; Notice of Filing and Immediate Effectiveness of a Proposed Rule Change Relating to Amend its Fee Schedule

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 [insert date], Cboe EDGX Exchange, Inc. (the “Exchange” or “EDGX”) filed with the Securities and Exchange Commission (the “Commission”) the proposed rule change as described in Items I, II, and III below, which Items have been prepared by the Exchange. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

I. Self-Regulatory Organization’s Statement of the Terms of Substance of the Proposed Rule Change

Cboe EDGX Exchange, Inc. (the “Exchange” or “EDGX”) is filing with the Securities and Exchange Commission (“Commission”) a proposed rule change to amend its Fee Schedule. The text of the proposed rule change is attached as Exhibit 5.

The text of the proposed rule change is also available on the Exchange’s website (http://markets.cboe.com/us/options/regulation/rule_filings/edgx/), at the Exchange’s Office of the Secretary, and at the Commission’s Public Reference Room.

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

II. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis 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 aspects of such statements.

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

1. Purpose

The Exchange proposes to amend its fee schedule for its equity options platform ("EDGX Options"), effective September 3, 2019.

The Exchange first notes that it operates in a highly competitive market in which market participants can readily direct order flow to competing venues if they deem fee levels at a particular venue to be excessive or incentives to be insufficient. More specifically, the Exchange is only one of 16 options venues to which market participants may direct their order flow. Based on publicly available information, no single options exchange has more than 24% of the market share and currently the Exchange represents only 3% of the market share.³ Thus, in such a low-concentrated and highly competitive market, no single options exchange, including the Exchange, possesses significant pricing power in the execution of option order flow. The Exchange believes that the ever-shifting market share among the exchanges from month to month demonstrates that market participants can shift order flow, or discontinue to reduce use of certain categories of

³ See Cboe Global Markets U.S. Options Market Volume Summary (August 30, 2019), available at https://markets.cboe.com/us/options/market_statistics/.

products, in response to fee changes. Accordingly, competitive forces constrain the Exchange's transaction fees, and market participants can readily trade on competing venues if they deem pricing levels at those other venues to be more favorable. The Exchange's Fees Schedule sets forth standard rebates and rates applied per contract. For example, the Exchange assesses a standard fee of \$0.20 per contract for Market Maker orders that add liquidity in both Penny and Non-Penny Securities. Additionally, in response to the competitive environment, the Exchange also offers tiered pricing which provides Members opportunities to qualify for higher rebates or reduced fees where certain volume criteria and thresholds are met. Tiered pricing provides an incremental incentive for Members to strive for higher tier levels, which provides increasingly higher benefits or discounts for satisfying increasingly more stringent criteria.

For example, the Exchange currently offers seven Market Maker Volume Tiers under Footnote 2 of the fee schedule which provide reduced fees between \$0.17 per contract and \$0.01 per contract for qualifying Market Maker orders which meet certain add liquidity thresholds and yield fee codes PM and NM. Under the current Market Maker Volume Tiers, a Member receives a reduced fee between \$0.01 - \$0.17 per contract, where the Member has an ADV⁴ in Market Maker orders greater or equal to a specified percentage of OCV⁵ (Tiers 1 – 5). Members also have an opportunity to receive a reduced fee of \$0.03-\$0.04 per contract under Tiers 6 and 7 where the Member

⁴ "ADV" means average daily volume calculated as the number of contracts added or removed, combined, per day. ADV is calculated on a monthly basis. See Cboe EDGX Options Exchange Fee Schedule.

⁵ "OCV" means the total equity and ETF options volume that clears in the Customer range at the Options Clearing Corporation ("OCC") for the month for which the fees apply, excluding volume on any day that the Exchange experiences an Exchange System Disruption and on any day with a scheduled early market close. See Cboe EDGX Options Exchange Fee Schedule.

satisfies alternative criteria including, reaching specified ADV thresholds in (i) in Customer orders, (ii) Customer or Market Maker orders, (iii) AIM Agency Orders and (iv) complex Customer orders. The Exchange proposes to adopt a new Market Maker Volume Tier, "Tier 2" and renumber the remaining tiers accordingly.

The Exchange believes the proposed MM Penny Add Tier will provide Members an additional opportunity and alternative means to receive a reduced fee for meeting the corresponding proposed criteria. The Exchange believes the proposed tier, along with the existing tiers, also provide an incremental incentive for Members to strive for the highest tier levels, which provide increasingly higher discounts for such transactions.

Particularly, the Exchange proposes to add new Market Maker Volume Tier 2, which would provide a reduced fee of \$0.13 per contract where a Member (i) has an ADV in Market Maker orders greater than or equal to 0.15% of average OCV, (ii) Member has a Step-Up ADAV⁶ in Market Maker orders from July 2019 greater than or equal to 0.10% of average OCV; and (iii) Member has on EDGX Equities an ADAV greater than or equal to 0.30% of average TCV⁷. As such, under the proposed Tier, the Exchange is adopting an alternative set of criteria that Members must meet in addition to the standard ADV in Market Maker orders threshold. Particularly, Members must additionally satisfy a (i) cross-asset threshold, which is designed to incentivize members

⁶ "ADAV" means average daily added volume calculated as the number of contracts added. ADAV is calculated on a monthly basis. See Cboe EDGX Options Exchange Fee Schedule. To alleviate confusion, the Exchange also proposes to adopt the definition of "Step-Up ADAV" in the Fees Schedule, which term shall mean ADAV in the relevant baseline month subtracted from current ADAV.

⁷ "TCV" means total consolidated volume calculated as the volume reported by all exchanges to the consolidated transaction reporting plan for the month for which the fees apply. See Cboe EDGX Options Exchange Fee Schedule.

to achieve certain levels of participation on both the Exchange's options and equities platform ("EDGX Equities")) and (ii) a step-up ADAV threshold, which is designed to encourage growth (i.e., Members must increase their relative liquidity each month over a predetermined baseline (in this case the month being July 2019)). Overall, the proposed reduced fee and corresponding criteria is designed to encourage Members to increase their order flow, thereby contributing to a deeper and more liquid market, which benefits all market participants and provides greater execution opportunities on the Exchange.

2. Statutory Basis

The Exchange believes that the proposed rule change is consistent with Section 6 of the Act,⁸ in general, and furthers the requirements of Section 6(b)(4),⁹ in particular, as it is designed to provide for the equitable allocation of reasonable dues, fees and other charges among its facilities and does not unfairly discriminate between customers, issuers, brokers or dealers. The Exchange operates in a highly-competitive market in which market participants can readily direct order flow to competing venues if they deem fee levels at a particular venue to be excessive or incentives to be insufficient. The proposed rule change reflects a competitive pricing structure designed to incentivize market participants to direct their order flow to the Exchange, which the Exchange believes would enhance market quality to the benefit of all Members.

In particular, the Exchange believes the proposed tier is reasonable because it provides an additional opportunity for Members to receive lower fees by providing a different set of criteria they can reach for. The Exchange notes that volume-based

⁸ 15 U.S.C. 78f.

⁹ 15 U.S.C. 78f(b)(4).

incentives and discounts have been widely adopted by exchanges¹⁰, including the Exchange¹¹, and are reasonable, equitable and non-discriminatory because they are open to all members on an equal basis and provide additional benefits or discounts that are reasonably related to (i) the value to an exchange's market quality and (ii) associated higher levels of market activity, such as higher levels of liquidity provision and/or growth patterns. Additionally, as noted above, the Exchange operates in highly competitive market. The Exchange is only one of several options venues to which market participants may direct their order flow, and it represents a small percentage of the overall market. Competing options exchanges offer similar tiered pricing structures to that of the Exchange, including schedules of rebates and fees that apply based upon members achieving certain volume and/or growth thresholds. These competing pricing schedules, moreover, are presently comparable to those that the Exchange provides, including pricing incentives tied to comparable tiers.¹²

Moreover, the Exchange believes the proposed Market Maker Tier 2 is a reasonable means to encourage Members to increase their liquidity on the Exchange and also their participation on EDGX Equities. The Exchange believes that adopting a tier

¹⁰ See e.g., Cboe BZX U.S. Options Exchange Fee Schedule, Footnotes 6 and 7, Market Maker Penny Pilot and Non-Penny Pilot Volume Tiers which provide enhanced rebates for Market Maker orders where Members meet certain volume thresholds.

¹¹ See e.g., Cboe EDGX U.S. Options Exchange Fee Schedule, Footnote 2, Market Maker Volume Tiers, which provide reduced fees between \$0.01 and \$0.17 per contract for Market Maker Penny and Non-Penny orders where Members meet certain volume thresholds.

¹² See e.g., Cboe BZX U.S. Options Exchange Fee Schedule, Footnotes 6 and 7, Market Maker Penny Pilot and Non-Penny Pilot Add Volume Tiers, which provide enhanced rebates between \$0.33 - \$0.54 per contract where Members, among other things including a cross-asset threshold, meet a specified level of ADAV in Market Maker orders as a percentage of OCV.

with alternative criteria to the existing Market Maker Volume Tiers, will encourage those Members who could not previously achieve the criteria under the existing Market Maker Volume Tiers, to increase their order flow on EDGX options and equities. For example, the proposed tier would provide an opportunity for Members who have an ADV in Market Makers Orders of at least 0.15% of average OCV, but less than 0.25% of average OCV (the requirement under current Tier 2), to receive the same lower fee as offered under current Tier 2 if they can otherwise meet the threshold requirement based on EDGX equities participation and can grow a modest amount since July 2019. Similarly, for Market Makers that participate on both EDGX Options and Equities, and do not currently meet the ADV threshold under current Tier 2 (i.e., 0.25%), but can or do meet the proposed equities ADAV threshold, the proposed tier may incentivize those participants to grow their options volume in order to receive reduced fees. Increased liquidity benefits all investors by deepening the Exchange's liquidity pool, offering additional flexibility for all investors to enjoy cost savings, supporting the quality of price discovery, promoting market transparency and improving investor protection. The Exchange also believes that proposed reduced fee is reasonable based on the difficulty of satisfying the tier's criteria and ensures the proposed fee and threshold appropriately reflects the incremental difficulty to achieve the existing Market Maker Volume Tiers. The proposed reduced fee amount also does not represent a significant departure from the reduced fees currently offered under the Exchange's existing Market Maker Volume Tiers. Indeed, the proposed reduced fee amount is the same offered as the existing Market Maker Volume Tier 2 (i.e., \$0.13 per contract) and within the range of the reduced fees offered under the remaining Market Maker Volume Tiers (i.e., \$0.17 - \$0.01 per

contract).

The Exchange believes that the proposal represents an equitable allocation of fees and is not unfairly discriminatory because it applies uniformly to all Market Makers. Additionally a number of Market Makers have a reasonable opportunity to satisfy the tier's criteria, which the Exchange believe is less stringent than other existing Market Maker Volume Tiers. While the Exchange has no way of knowing whether this proposed rule change would definitively result in any particular Market Maker qualifying for the proposed tier, the Exchange anticipates one to three members meeting, or being reasonably able to meet, the proposed criteria. The Exchange believes the proposed tier could provide an incentive for other Members to submit additional liquidity on EDGX Options and Equities to qualify for the proposed reduced fee. To the extent a Member participates on the Exchange but not on EDGX Equities, the Exchange does believe that the proposal is still reasonable, equitably allocated and non-discriminatory with respect to such Member based on the overall benefit to the Exchange resulting from the success of EDGX Equities. Particularly, the Exchange believes such success allows the Exchange to continue to provide and potentially expand its existing incentive programs to the benefit of all participants on the Exchange, whether they participate on EDGX Equities or not. The proposed pricing program is also fair and equitable in that membership in EDGX Equities is available to all market participants, which would provide them with access to the benefits on EDGX Equities provided by the proposed change, even where a member of EDGX Equities is not necessarily eligible for the proposed reduced fee on the Exchange.

The Exchange lastly notes that the proposal will not adversely impact any Member's pricing or their ability to qualify for other tiers. Rather, should a Member not meet the proposed criteria, the Member will merely not receive the proposed reduced fee. Furthermore, the proposed reduced fee would apply to all Members that meet the required criteria under proposed Market Maker Volume Tier 2.

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

The Exchange does not believe that the proposed rule change will impose any burden on intramarket or intermarket competition that is not necessary or appropriate in furtherance of the purposes of the Act. Rather, as discussed above, the Exchange believes that the proposed change would encourage the submission of additional liquidity to a public exchange, thereby promoting market depth, price discovery and transparency and enhancing order execution opportunities for all Members. As a result, the Exchange believes that the proposed change furthers the Commission's goal in adopting Regulation NMS of fostering competition among orders, which promotes "more efficient pricing of individual stocks for all types of orders, large and small."¹³

The Exchange believes the proposed rule change does impose any burden on intramarket competition that is not necessary or appropriate in furtherance of the purposes of the Act. Particularly, the proposed change applies uniformly to market participants. As discussed above, to the extent a Member participates on the Exchange but not on EDGX Equities, the Exchange notes that the proposed change can provide an overall benefit to the Exchange resulting from the success of EDGX Equities. Such success enables the Exchange to continue to provide and potentially expand its existing

¹³ Securities Exchange Act Release No. 51808, 70 FR 37495, 37498-99 (June 29, 2005) (S7-10-04) (Final Rule).

incentive programs to the benefit of all participants on the Exchange, whether they participate on EDGX Equities or not. The proposed pricing program is also fair and equitable in that membership in EDGX Equities is available to all market participants. Additionally the proposed change is designed to attract additional order flow to the Exchange and EDGX Equities. Greater liquidity benefits all market participants on the Exchange by providing more trading opportunities and encourages Members to send orders, thereby contributing to robust levels of liquidity, which benefits all market participant.

Next, the Exchange believes the proposed rule change does not impose any burden on intermarket competition that is not necessary or appropriate in furtherance of the purposes of the Act. As previously discussed, the Exchange operates in a highly competitive market. Members have numerous alternative venues that they may participate on and direct their order flow, including 15 other options exchanges and off-exchange venues. Additionally, the Exchange represents a small percentage of the overall market. Based on publicly available information, no single options exchange has more than 24% of the market share.¹⁴ Therefore, no exchange possesses significant pricing power in the execution of option order flow. Indeed, participants can readily choose to send their orders to other exchange and off-exchange venues if they deem fee levels at those other venues to be more favorable. Moreover, the Commission has repeatedly expressed its preference for competition over regulatory intervention in determining prices, products, and services in the securities markets. Specifically, in Regulation NMS,

¹⁴ See Cboe Global Markets U.S. Options Market Volume Summary (August 30, 2019), available at https://markets.cboe.com/us/options/market_statistics/.

the Commission highlighted the importance of market forces in determining prices and SRO revenues and, also, recognized that current regulation of the market system “has been remarkably successful in promoting market competition in its broader forms that are most important to investors and listed companies.”¹⁵ The fact that this market is competitive has also long been recognized by the courts. In *NetCoalition v. Securities and Exchange Commission*, the D.C. Circuit stated as follows: “[n]o one disputes that competition for order flow is ‘fierce.’ ... As the SEC explained, ‘[i]n the U.S. national market system, buyers and sellers of securities, and the broker-dealers that act as their order-routing agents, have a wide range of choices of where to route orders for execution’; [and] ‘no exchange can afford to take its market share percentages for granted’ because ‘no exchange possesses a monopoly, regulatory or otherwise, in the execution of order flow from broker dealers’....”¹⁶ Accordingly, the Exchange does not believe its proposed fee change imposes any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act.

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

The Exchange has not solicited, and does not intend to solicit, comments on this proposed rule change. The Exchange has not received any written comments from members or other interested parties.

¹⁵ See Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496, 37499 (June 29, 2005).

¹⁶ *NetCoalition v. SEC*, 615 F.3d 525, 539 (D.C. Cir. 2010) (quoting Securities Exchange Act Release No. 59039 (December 2, 2008), 73 FR 74770, 74782-83 (December 9, 2008) (SR-NYSEArca-2006-21)).

III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A) of the Act¹⁷ and paragraph (f) of Rule 19b-4¹⁸ thereunder. 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 necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission will institute proceedings to determine whether the proposed rule change 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 proposed rule change 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 rule-comments@sec.gov. Please include File Number SR-CboeEDGX-2019-056 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.

¹⁷ 15 U.S.C. 78s(b)(3)(A).

¹⁸ 17 CFR 240.19b-4(f).

All submissions should refer to File Number SR-CboeEDGX-2019-056. 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, D.C. 20549 on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change; the Commission does not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly. All submissions should refer to File Number SR-CboeEDGX-2019-056 and should be submitted on or before [insert date 21 days from publication in the Federal Register].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.¹⁹

Secretary

¹⁹ 17 CFR 200.30-3(a)(12).

EXHIBIT 5

Proposed new language is underlined. Proposed deletions are in [brackets].

Cboe EDGX Options Exchange Fee Schedule

Effective September [1]3, 2019

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Definitions:

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- "Step-Up ADAV" means ADAV in the relevant baseline month subtracted from current ADAV.

Footnotes:

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2 Market Maker Volume Tiers

Applicable to fee codes PM and NM.

Tier	Fee/Rebate Per Contract	Required Criteria
Tier 1	\$0.17	Member has an ADV in Market Maker orders \geq 0.10% of average OCV
<u>Tier 2</u>	<u>\$0.13</u>	<u>(1) Member has an ADV in Market Maker orders \geq 0.15% of average OCV;</u> <u>(2) Member has a step up ADAV in Market Maker orders from July 2019 \geq 0.10% of average OCV; and</u> <u>(3) Member has on EDGX Equities an ADAV \geq 0.30% of average TCV</u>
Tier [2]3	\$0.13	Member has an ADV in Market Maker orders \geq 0.25% of average OCV

Tier [3] <u>4</u>	\$0.07	Member has an ADV in Market Maker orders $\geq 0.50\%$ of average OCV
Tier [4] <u>5</u>	\$0.03	Member has an ADV in Market Maker orders $\geq 0.95\%$ of average OCV
Tier [5] <u>6</u>	\$0.01	Member has an ADV in Market Maker orders $\geq 1.45\%$ of average OCV
Tier [6] <u>7</u>	\$0.04	<p>(1) Member has an ADV in Customer orders $\geq 0.30\%$ of average OCV;</p> <p>(2) Member has an ADV in Customer or Market Maker orders $\geq 0.50\%$ of average OCV;</p> <p>(3) Member has an ADV in AIM Agency Orders $\geq 0.15\%$ of average OCV; and</p> <p>(4) Member has an ADV in complex Customer orders (yielding fee codes ZA, ZB, ZC, or ZD) $\geq 5,000$ contracts</p>
Tier [7] <u>8</u>	\$0.03	<p>(1) Member has an ADV in Customer orders $\geq 0.70\%$ of average OCV;</p> <p>(2) Member has an ADV in Customer or Market Maker orders $\geq 1.10\%$ of average OCV;</p> <p>(3) Member has an ADV in AIM Agency Orders $\geq 0.15\%$ contracts; and</p> <p>(4) Member has an ADV in complex Customer orders (yielding fee codes ZA, ZB, ZC, or ZD) $\geq 0.20\%$ of average OCV.</p>

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