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OMB APPROVAL

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Page 1 of * 43	WASHING	EXCHANGE COMMIS TON, D.C. 20549 orm 19b-4		File No.* S	6R - 2020 - * 045 mendments *)
Filing by Cboe EDGX Exchange,	Inc.				
Pursuant to Rule 19b-4 under the S	Securities Exchange	Act of 1934			
Initial * Amendment * ☑ □	Withdrawal	Section 19(b)(2) *	Section .	on 19(b)(3)(A) *	Section 19(b)(3)(B) *
Pilot Extension of Time Period for Commission Action *	Date Expires *		☐ 19b-4(f ☑ 19b-4(f ☐ 19b-4(f)(2) 19b-4(f)(5)	
Notice of proposed change pursuant Section 806(e)(1) *	to the Payment, Cleari Section 806(e)(2) *	ng, and Settlement Act	of 2010	Security-Based Swap to the Securities Exch Section 3C(b)(2)	-
Exhibit 2 Sent As Paper Document E	xhibit 3 Sent As Paper Do	ocument			
Description Provide a brief description of the acti The Exchange proposes to amend		rs, required when Initia	l is checked	1 *).	
Contact Information Provide the name, telephone number prepared to respond to questions an		·	aff of the se	lf-regulatory organizatio	on
First Name * Rebecca		Last Name * Tenuta			
Title * Counsel					
E-mail * rtenuta@cboe.com					
Telephone * (312) 786-7068	Fax				
Signature Pursuant to the requirements of the S has duly caused this filing to be sign	-		•	rized.	
Data 00/11/2020	Г	VP, Associate Genera	(Title *)		
Date 09/11/2020 By Laura G. Dickman		vi , Associate Gellela	ai Coulisel		
(Name *)					
NOTE: Clicking the button at right will digits this form. A digital signature is as legally b signature, and once signed, this form cannot be signed.	inding as a physical	ldickma	an@cboe.c	com	

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

amendment shall be clearly identified and marked to show deletions and additions.

Item 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 the fee schedule applicable to Members and non-Members of the Exchange pursuant to EDGX Rules 15.1(a) and (c). Changes to the fee schedule pursuant to this proposal are effective upon filing. The text of the proposed rule change is provided in Exhibit 5.
 - (b) Not applicable.
 - (c) Not applicable.

Item 2. Procedures of the Self-Regulatory Organization

- (a) The Exchange's President (or designee) pursuant to delegated authority approved the proposed rule change on August 31, 2020.
- (b) Please refer questions and comments on the proposed rule change to Pat Sexton, Executive Vice President, General Counsel, and Corporate Secretary, (312) 786-7467, or Rebecca Tenuta, Counsel, (312) 786-7068, Cboe EDGX Exchange, Inc., 400 South LaSalle, Chicago, Illinois 60605.

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

(a) <u>Purpose</u>

The Exchange proposes to amend its fee schedule applicable to its equities trading platform ("EDGX Equities") by: 1) amending certain standard rates; 2) adding a new fee

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

code; 3) updating the Non-Displayed Add Volume Tiers; and 4) including a Remove Volume Tier.³

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 13 registered equities exchanges, as well as a number of alternative trading systems and other off-exchange venues that do not have similar self-regulatory responsibilities under the Exchange Act, to which market participants may direct their order flow. Based on publicly available information, 4 no single registered equities exchange has more than 18% of the market share. Thus, in such a low-concentrated and highly competitive market, no single equities exchange possesses significant pricing power in the execution of order flow. The Exchange in particular operates a "Maker-Taker" model whereby it pays credits to members that provide liquidity and assesses fees to those that remove liquidity. The Exchange's fee schedule sets forth the standard rebates and rates applied per share for orders that provide and remove liquidity, respectively. Currently, for orders priced at or above \$1.00, the Exchange provides a standard rebate of \$0.0017 per share for orders that add liquidity and assesses a fee of \$0.0027 per share for orders that remove liquidity. For orders priced below \$1.00, the Exchange a standard rebate of \$0.00003 per share for orders that add

The Exchange initially filed the proposed fee changes on September 1, 2020 (SR-CboeEDGX-2020-044). On September 11, 2020, the Exchange withdrew that filing and submitted this proposal.

See Cboe Global Markets, U.S. Equities Market Volume Summary, Month-to-Date (August 24, 2020), available at https://markets.cboe.com/us/equities/market_statistics/.

liquidity and assesses a fee of 0.30% of Dollar Value for orders that remove liquidity. 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.

Proposed Amendment to Standard Rebate for Securities Under \$1.00

As stated above, the Exchange currently offers a standard rebate of \$0.00003 for orders in securities below \$1.00 that add liquidity. The Exchange proposes to amend this standard rate by providing a standard rebate of \$0.00009 for orders that add liquidity in securities priced under \$1.00 and reflects this change in the Fee Codes and Associated Fee where applicable (i.e., corresponding to fee codes 3, 4, B, V, and Y). The Exchange notes that the proposed standard rate is in line with, yet also competitive with, rates assessed by other equities exchanges on orders in securities priced below \$1.00.5 The Exchange notes, too, that its affiliated exchange, Cboe BZX Exchange, Inc. ("BZX Equities"), is simultaneously submitting a fee change to amend its same current standard rate for orders that add liquidity in securities under \$1.00 in the same manner.

Proposed New Fee Code

See NYSE Price List 2020, "Transactions in stocks with a per share stock price less than \$1.00", which either does not assess a charge or assesses a charge of 0.3% for various orders in securities priced below \$1.00; and Nasdaq Pricing, "Rebates and Fees, Shares Executed Below \$1.00", which assesses no change for orders to add liquidity in securities priced below \$1.00 and assesses a charge of 0.30% of total dollar volume for orders to remove liquidity in securities priced below \$1.00.

The Exchange proposed to add a new type of fee code in the Fee Code and Associated Fees table in the Fee Schedule. Specifically, the proposed fee code "ZM" is appended to Retail⁶ Day or Regular Hours Only ("RHO")⁷ Orders that remove liquidity on arrival and are assessed no fee. Currently, such orders in securities priced at or above \$1.00 are assessed the standard fee of \$0.0027 to remove liquidity and such orders in securities priced below \$1.00 are assessed the standard fee of 0.30% of Dollar Value to remove liquidity.

Proposed Updates to the Non-Displayed Add Volume Tiers

Currently, the Exchange provides for three Non-Displayed Add Volume Tiers under footnote 1 of the Fee Schedule. These tiers offer enhanced rebates on Members'

See EDGX Rule 11.21(a)(1). A "Retail Order" is an agency or riskless principal order that meets the criteria of FINRA Rule 5320.03 that originates from a natural person and is submitted to the Exchange by a Retail Member Organization, provided that no change is made to the terms of the order with respect to price or side of market and the order does not originate from a trading algorithm or any other computerized methodology. See EDGX Rule 11.21(a)(2). Retail Orders are submitted by a "Retail Member Organization" or "RMO", which is a member (or a division thereof) that has been approved by the Exchange to submit such orders.

[&]quot;Day" is an instruction the User may attach to an order stating that an order to buy or sell which, if not executed, expires at the end of Regular Trading Hours. Any Day Order entered into the System before the opening for business on the Exchange, or after the closing of Regular Trading Hours, will be rejected. See EDGX Rule 11.6(q)(2). "Regular Hours Only ("RHO") is an instruction a User may attach to an order designating it for execution only during Regular Trading Hours, which includes the Opening Process and Re-Opening Process following a halt suspension or pause. See EDGX Rule 11.6(q)(6).

orders yielding fee codes "DM"⁸, "HA"⁹, "MM"¹⁰ and "RP"¹¹ where a Member reaches certain required volume-based criteria offered in each tier. Specifically, the Non-Displayed Add Volume Tiers are as follows:

- Tier 1 provides an enhanced rebate of \$0.0015 for a Member's qualifying orders

 (i.e., yielding fee codes DM, HA, MM and RP) where a Member adds an ADV¹²
 greater than or equal to 1,000,000 shares as Non-Displayed orders that yield fee codes DM, HA, HI, MM or RP.
- Tier 2 provides an enhanced rebate of \$0.0022 for a Member's qualifying orders where a Member adds an ADV greater than or equal to 2,500,000 shares as Non-Displayed orders that yield fee codes DM, HA, HI, MM or RP.
- Tier 3 provides an enhanced rebate of \$0.0025 for a Member's qualifying orders where a Member adds an ADV greater than or equal to 7,000,000 shares as Non-Displayed orders that yield fee codes DM, HA, HI, MM or RP.

The Exchange proposes to update the criteria in each of the Non-Displayed Add Volume Tiers as follows below. The Exchange notes that the enhanced rebates currently provided in each tier remain the same.

Appended to orders that add liquidity using MidPoint Discretionary order within discretionary range and are provided a rebate of \$0.00100.

Appended to non-displayed orders that add liquidity and are provided a rebate of \$0.00100.

Appended to non-displayed orders that add liquidity using Mid-Point Peg and are provided a rebate of \$0.00100.

Appended to non-displayed orders that add liquidity using Supplemental Peg and are provided a rebate of \$0.00100.

[&]quot;ADV" means average daily volume calculated as the number of shares added to, removed from, or routed by, the Exchange, or any combination or subset thereof, per day. ADV is calculated on a monthly basis.

- To meet the proposed criteria in Tier 1, a Member must have an ADAV greater than or equal to 0.01% of TCV for Non-Displayed orders that yield fee codes DM, HA, HI, MM or RP.
- To meet the proposed criteria in Tier 2, a Member must have an ADAV greater than or equal to 0.02% of TCV for Non-Displayed orders that yield fee codes DM, HA, HI, MM or RP.
- To meet the proposed criteria in Tier 3, a Member must have an ADAV greater than or equal to 0.05% of TCV for Non-Displayed orders that yield fee codes DM, HA, HI, MM or RP.

The Exchange notes that the proposed rule change also updates the language in each Tier to state "where a Member has an ADAV", which essentially states the same requirement as "adds an ADV", but is more appropriately aligned with the defined terms in the Fee Schedule. ¹³ Further, the Exchange does not believe that amending the current volume over a baseline number of shares criteria to, instead, be a percentage volume over TCV poses any significant increase or decrease in difficulty in reaching the Non-Displayed Add Volume Tiers, but only changes the format of the Non-Displayed Add Volume Tier criteria to be consistent with the format of the criteria in the other volume-based tiers offered under the Fee Schedule. ¹⁴.

Proposed Remove Volume Tier

See supra note 12; and see infra note 20.

See EDGX Equities Fee Schedule, "Add Volume Tiers", "Tape B Volume Tier", and "Retail Volume Tier".

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

The Exchange believes that the proposed rule change is consistent with the objectives of Section 6 of the Act,²² in general, and furthers the objectives of Section

As a result of the new Remove Volume Tier, it also updates the title of footnote 1 to "Add/Remove Volume Tiers".

As a result, the Exchange proposes to update the statement under General Notes in the Fee Schedule to state that "unless otherwise indicated, variable rates provided by tiers apply only to executions in securities priced at or above \$1.00.

Appended to orders that remove liquidity from EDGX (Tape B) and is assessed a standard fee of \$0.00270.

Appended to orders that remove liquidity from EDGX (Tape C) and is assessed a standard fee of \$0.00270.

Appended to orders that remove liquidity from BZX (Tape A) and is assessed a standard fee of \$0.00270.

²⁰ "ADAV" means average daily added volume calculated as the number of shares added per day. ADAV is calculated on a monthly basis.

[&]quot;TCV" means total consolidated volume calculated as the volume reported by all exchanges and trade reporting facilities to a consolidated transaction reporting plan for the month for which the fees apply.

²² 15 U.S.C. 78f.

6(b)(4),²³ in particular, as it is designed to provide for the equitable allocation of reasonable dues, fees and other charges among its Members, issuers and other persons using its facilities. 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 changes reflect 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.

Regarding the proposed change to the standard rates, the Exchange believes that amending the standard rate for orders that add volume in securities priced below \$1.00 is reasonable because, as stated above, in order to operate in the highly competitive equities markets, the Exchange and its competing exchanges seek to offer similar pricing structures, including assessing comparable standard fees for orders in securities priced below \$1.00. Thus, the Exchange believes the proposed standard rate change is reasonable as it is generally aligned with and competitive with the amounts assessed for the orders in securities below \$1.00 on other equities exchanges. The Exchange also believes that amending this standard rate amount represents an equitable allocation of fees and is not unfairly discriminatory because they will continue to automatically apply to all Members' orders that add liquidity in securities less than \$1.00 uniformly.

Regarding the proposed new fee code ZM appended to Retail Day/RHO Orders that remove liquidity on arrival, the Exchange notes that the competition for Retail Order flow is particularly intense, especially as it relates to exchange versus off-exchange

²³ 15 U.S.C. 78f(b)(4).

venues, as prominent retail brokerages tend to route a majority of their limit orders to offexchange venues.²⁴ Accordingly, competitive forces compel the Exchange to use exchange transaction fees and credits, particularly as they relate to competing for Retail Order flow, because market participants can readily trade on competing venues if they deem pricing levels at those other venues to be more favorable.

The Exchange believes that its proposed change to adopt fee code ZM, which will assess no fee for Retail Day/RHO Orders that remove upon arrival is reasonable, equitable and not unfairly discriminatory. Specifically, the Exchange believes the proposal is reasonable as market participants will not be subject to a fee for the execution of such orders. This is consistent with, and competitive with, fees assessed for retail order flow on other equities exchanges, which provide pricing incentives to retail orders in the form of lower fees and/or higher rebates. The Exchange notes too that it currently offers a rebate of \$0.0032 per share for Retail Orders that add liquidity (i.e., yielding fee code "ZA") as compared to the standard rebate of \$0.0017 for liquidity adding orders, as well as Retail Volume Tiers which provide various enhanced rebates specifically for Members' Retail Order flow. The Exchange believes that adopting no charge on orders yielding fee code ZM is reasonable in that it is reasonably designed to incentivize an

See Securities Exchange Release No. 86375 (July 15, 2019), 84 FR 34960 (SR-CboeEDGX-2019-045).

See Nasdaq Price List, Rebate to Add Displayed Designated Retail Liquidity, which offer rebates of \$0.00325 and \$0.0033 for Add Displayed Designated Retail Liquidity; and NYSE Price List, "Fees and Credits Applicable to Executions in the Retail Liquidity Program", which offers various reduced fees, including the assessment of no charges, for various types of retail order volume, and "Transaction Fees and Credits For Tape B and C Securities", which provides a rebate of \$0.0030 per share specifically for retail orders.

increase in removing Retail Order flow. Retail Orders are generally submitted in smaller sizes and tend to attract Market-Makers, as smaller size orders are easier to hedge, and Retail Order flow that removes liquidity additionally signals to liquidity providers to increase their overall provision of liquidity in the markets. Increased Market-Maker activity facilitates tighter spreads and an increase in overall liquidity provider activity provides for deeper, more robust levels of liquidity, both of which signal additional corresponding increase in order flow from other market participants, contributing towards a robust, well-balanced market ecosystem. Indeed, increased overall order flow benefits all investors by continuing to deepen the Exchange's liquidity pool, potentially providing even greater execution incentives and opportunities, 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 notes that, like all other fee codes, ZM and the accompanying free charge will be automatically and uniformly applied to all Members' qualifying orders. The Exchange additionally notes that while the proposed fee code and assessment of no fee is applicable only to Retail Orders, the Exchange does not believe this application is discriminatory as the Exchange offers similar rebates or reduced rates to non-Retail Order flow.²⁶

The Exchange believes that the proposed Remove Volume Tier is reasonable because it provides an additional opportunity through a new tier for Members to receive a discounted rate by means of liquidity adding orders and that the proposed changes to the Non-Displayed Liquidity Tiers are reasonable because they merely update the format of

See generally, EDGX Equities Fee Schedule, Fee Codes and Associated Fees; see also "Add Volume Tiers" and "Tape B Volume Tier", both of which provide various enhanced rebates for non-Retail Order flow.

the tiers' criteria to be consistent with other volume-based tiers currently offered by the Exchange, thus maintaining existing opportunities for Members to receive a discounted rate by means of non-displayed liquidity adding orders. ²⁷ The Exchange notes that relative volume-based incentives and discounts have been widely adopted by exchanges, including the Exchange, 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 equity venues to which market participants may direct their order flow, and it represents a small percentage of the overall market. It is also only one of several maker-taker exchanges. Competing equity exchanges offer similar tiered pricing structures, including schedules of rebates and fees that apply based upon members achieving certain volume and/or growth thresholds, as well as assess similar fees or rebates for similar types of orders, to that of the Exchange. These competing pricing schedules, including those of the Exchange's affiliated equities exchanges, ²⁸ are presently comparable to those that the Exchange provides, including the pricing of comparable criteria and reduced fees.

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See supra note 14.

See EDGA Equities Fee Schedule, footnote 7, "Add/Remove Volume Tiers", of which the Remove Volume Tiers offers an enhanced rebate of \$0.0022 or \$0.0028 for reaching a certain threshold of ADV over TCV; BYX Equities Fee Schedule, footnote 1, "Add/Remove Volume Tiers", of which the Remove Volume Tiers offer enhanced rebates between \$0.0015 and \$0.0018 for various criteria (Step-Up volume, ADAV of a set number of shares, ADV as a percentage of TCV, etc.); and BZX Equities Fee Schedule, footnote 1, "Add Volume Tiers", Non-Displayed

Moreover, the Exchange believes the Remove Volume Tier is a reasonable means to incentivize Members to continue to provide liquidity adding, displayed volume to the Exchange by offering them a different, additional opportunity than that of the current Add Volume Tiers – to receive a reduced fee on their liquidity removing orders by meeting the proposed criteria in submitting additional add volume order flow. In addition to this, the Exchange has recently observed that trading in subdollar names has grown significantly; nearly tripling since the beginning of 2020, and that competing equities exchanges have begun offering pricing incentives for subdollar orders. ²⁹ Therefore, the Exchange believes that it is reasonable and equitable to provide the proposed reduced fee under the new Remove Volume Tier for qualifying subdollar orders. Also, as noted above, the Exchange's affiliated equities exchanges already have similar Remove Volume Tiers in place, which offer similar rebates for achieving comparable criteria, in addition to their Add Volume Tiers. ³⁰

In addition to this, the Exchange believes the proposed Non-Displayed Volume

Tiers are reasonable in that the proposed changes to the tiers' criteria is designed to be

Add Volume Tiers, which provide for substantially similar enhanced rebates and non-displayed volume based criteria.

See NYSE Price List, "Fees and Credits applicable to Designated Market Makers ("DMMs")", which provides, among various credits for orders in securities at or above \$1.00, additional credit of \$0.0004 for DMMs adding liquidity in securities under \$1.00; see also Securities Exchange Release No. 89607 (August 18, 2020), 85 FR 52179 (August 24, 2020) (SR-NYSEArca-2020-75), which recently adopted in its fee schedule a step up tier for ETP Holders adding liquidity in Round Lots and Odd Lots in Tapes A, B and C securities with a per share price below \$1.00 and amended the base rate for adding and removing liquidity in Round Lots and Odd Lots in Tapes A, B and C securities with a per share price below \$1.00.

See supra note 28.

more consistent with the format of the criteria (i.e., percentage of volume based on TCV) currently offered under the other volume-based tiers in the Fee Schedule.³¹ Also, as noted above, the Exchange's affiliated equities exchange, BZX Equities, currently has Non-Displayed Volume Tiers in place, which offer substantially similar enhanced rebates and criteria based on volume over TCV for its members.³²

Overall, the Exchange believes that the proposed tiers, each based on a Member's liquidity adding orders, will benefit all market participants by incentivizing continuous liquidity and thus, deeper more liquid markets as well as increased execution opportunities. Particularly, the proposed Remove Volume Tier is designed to incentivize continuous displayed liquidity, which signals other market participants to take the additional execution opportunities provided by such liquidity, while the proposed Non-Displayed Add Volume Tiers remains designed to incentivize non-displayed liquidity, which further contributes to a deeper, more liquid market and provide even more execution opportunities for active market participants at improved prices. This overall increase in activity deepens the Exchange's liquidity pool, offers additional cost savings, supports the quality of price discovery, promotes market transparency and improves market quality, for all investors.

The Exchange believes that the proposal represents an equitable allocation of fees and rebates and is not unfairly discriminatory because all Members are eligible for the proposed Remove Volume Tier and Non-Displayed Add Volume Tiers and would have the opportunity to meet the tiers' criteria and would receive the proposed fee if such

See supra note 14.

See supra note 28.

criteria is met. Without having a view of activity on other markets and off-exchange venues, the Exchange has no way of knowing whether this proposed rule change would definitely result in any Members qualifying for the proposed tiers. While the Exchange has no way of predicting with certainty how the proposed tier will impact Member activity, the Exchange anticipates that approximately eight Members will be able to compete for and reach the proposed Remove Volume Tier. The Exchange also notes that while the proposed changes to the criteria in the Non-Displayed Add Volume Tiers do not significantly increase or decrease the level of criteria difficulty, thus do not significantly affect Members' current ability to compete for and reach the proposed tiers, approximately three additional Members will be able to compete for and reach these tiers, as amended. The Exchange anticipates that the tiers will include various liquidity providing Member types, such as traditional Market Makers, and wholesale or consolidator firms that mainly make markets for retail orders, each providing distinct types of order flow to the Exchange to the benefit of all market participants. The Exchange also notes that proposed tiers will not adversely impact any Member's pricing or ability to qualify for other reduced fee or enhanced rebate tiers. Should a Member not meet the proposed criteria under any of the proposed tiers, the Member will merely not receive that corresponding reduced fee. Furthermore, the proposed reduced fee in the Remove Volume Tier would uniformly apply to all Members that meet the required criteria under the proposed tier. The Exchange again notes that the enhanced rebates offered under the Non-Displayed Add Volume Tiers remain the same.

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

The Exchange does not believe that the proposed rule changes will impose any burden on competition 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 order flow to a public exchange, thereby promoting market depth, execution incentives and enhanced execution opportunities, as well as price discovery and transparency 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."

The Exchange believes the proposed rule change does not 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 to all Members equally in that all Members are eligible for the proposed Remove Volume Tier and the proposed Non-Displayed Add Volume Tiers, have a reasonable opportunity to meet the tiers' criteria and will all receive the proposed fee if such criteria is met. Additionally, the proposed tiers are designed to attract additional order flow to the Exchange. The Exchange believes that the additional and updated tier criteria would incentivize market participants to direct liquidity adding order flow to the Exchange, bringing with it improved price transparency. Greater overall order flow and pricing transparency benefits all market participants on the Exchange by providing more trading opportunities, enhancing market quality, and continuing to encourage Members to send orders, thereby contributing towards a robust and well-balanced market ecosystem, which benefits all

market participants. Further, the proposed standard rebate for orders that add liquidity in securities below \$1.00 and the proposed no charge for orders yielding fee code ZM will apply uniformly and automatically to all such Members' respective orders, as all other standard rates and fee codes apply today to qualifying orders. In addition to this, and as indicated above, the Exchange does not believe that not assessing a fee for Retail Orders yielding fee code ZM imposes any burden on intramarket competition as the Exchange offers many similar rebate opportunities for non-Retail Orders in it Fee Schedule.³³

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 12 other equities exchanges and offexchange venues and alternative trading systems. Additionally, the Exchange represents a small percentage of the overall market. Based on publicly available information, no single equities exchange has more than 18% of the market share. Therefore, no exchange possesses significant pricing power in the execution of 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

See supra note 26.

market system "has been remarkably successful in promoting market competition in its broader forms that are most important to investors and listed companies." 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'....". 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.

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

The Exchange neither solicited nor received comments on the proposed rule change.

Item 6. Extension of Time Period for Commission Action

Not applicable.

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

- (a) The proposed rule change is filed for immediate effectiveness pursuant to Section 19(b)(3)(A) of the Act³⁴ and Rule $19b-4(f)(2)^{35}$ thereunder.
- (b) The Exchange designates that the proposed rule change establishes or changes a due, fee, or other charge imposed by the Exchange, which renders the proposed rule change effective upon filing with the Securities and Exchange Commission (the "Commission"). At any time within 60 days of the filing of this 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.
 - (c) Not applicable.
 - (d) Not applicable.

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

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

Item 9. Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act

Not applicable.

³⁴ 15 U.S.C. 78s(b)(3)(A).

³⁵ 17 CFR 240.19b-4(f)(2).

Item 10. Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and Settlement Supervision Act

Not applicable.

Item 11. <u>Exhibits</u>

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

Federal Register.

Exhibits 2-4. Not applicable.

Exhibit 5. Proposed rule text.

EXHIBIT 1

SECURITIES AND EXCHANGE COMMISSION

[Release No. 34- ; File No. SR-CboeEDGX-2020-045]

[Insert date]

Self-Regulatory Organizations; Cboe EDGX Exchange, Inc.; Notice of Filing and Immediate Effectiveness of a Proposed Rule Change Relating to Amend the 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. <u>Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed Rule Change</u>

Cboe EDGX Exchange, Inc. (the "Exchange" or "EDGX") is filing with the Securities and Exchange Commission ("Commission") a proposed rule change to amend the fee schedule. The text of the proposed rule change is provided in 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. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory</u> <u>Basis for, the Proposed Rule Change</u>

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

1. <u>Purpose</u>

The Exchange proposes to amend its fee schedule applicable to its equities trading platform ("EDGX Equities") by: 1) amending certain standard rates; 2) adding a new fee code; 3) updating the Non-Displayed Add Volume Tiers; and 4) including a Remove Volume Tier.³

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 13 registered equities exchanges, as well as a number of alternative trading systems and other off-exchange venues that do not have similar self-regulatory responsibilities under the Exchange Act, to which market participants may direct their order flow. Based on publicly available information, 4 no

The Exchange initially filed the proposed fee changes on September 1, 2020 (SR-CboeEDGX-2020-044). On September 11, 2020, the Exchange withdrew that filing and submitted this proposal.

See Choe Global Markets, U.S. Equities Market Volume Summary, Month-to-Date (August 24, 2020), available at

single registered equities exchange has more than 18% of the market share. Thus, in such a low-concentrated and highly competitive market, no single equities exchange possesses significant pricing power in the execution of order flow. The Exchange in particular operates a "Maker-Taker" model whereby it pays credits to members that provide liquidity and assesses fees to those that remove liquidity. The Exchange's fee schedule sets forth the standard rebates and rates applied per share for orders that provide and remove liquidity, respectively. Currently, for orders priced at or above \$1.00, the Exchange provides a standard rebate of \$0.0017 per share for orders that add liquidity and assesses a fee of \$0.0027 per share for orders that remove liquidity. For orders priced below \$1.00, the Exchange a standard rebate of \$0.00003 per share for orders that add liquidity and assesses a fee of 0.30% of Dollar Value for orders that remove liquidity. 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.

Proposed Amendment to Standard Rebate for Securities Under \$1.00

As stated above, the Exchange currently offers a standard rebate of \$0.00003 for orders in securities below \$1.00 that add liquidity. The Exchange proposes to amend this standard rate by providing a standard rebate of \$0.00009 for orders that add liquidity in securities priced under \$1.00 and reflects this change in the Fee Codes and Associated

Fee where applicable (i.e., corresponding to fee codes 3, 4, B, V, and Y). The Exchange notes that the proposed standard rate is in line with, yet also competitive with, rates assessed by other equities exchanges on orders in securities priced below \$1.00.5 The Exchange notes, too, that its affiliated exchange, Cboe BZX Exchange, Inc. ("BZX Equities"), is simultaneously submitting a fee change to amend its same current standard rate for orders that add liquidity in securities under \$1.00 in the same manner.

Proposed New Fee Code

The Exchange proposed to add a new type of fee code in the Fee Code and Associated Fees table in the Fee Schedule. Specifically, the proposed fee code "ZM" is appended to Retail⁶ Day or Regular Hours Only ("RHO")⁷ Orders that remove liquidity on arrival and are assessed no fee. Currently, such orders in securities priced at or above

See NYSE Price List 2020, "Transactions in stocks with a per share stock price less than \$1.00", which either does not assess a charge or assesses a charge of 0.3% for various orders in securities priced below \$1.00; and Nasdaq Pricing, "Rebates and Fees, Shares Executed Below \$1.00", which assesses no change for orders to add liquidity in securities priced below \$1.00 and assesses a charge of 0.30% of total dollar volume for orders to remove liquidity in securities priced below \$1.00.

See EDGX Rule 11.21(a)(1). A "Retail Order" is an agency or riskless principal order that meets the criteria of FINRA Rule 5320.03 that originates from a natural person and is submitted to the Exchange by a Retail Member Organization, provided that no change is made to the terms of the order with respect to price or side of market and the order does not originate from a trading algorithm or any other computerized methodology. See EDGX Rule 11.21(a)(2). Retail Orders are submitted by a "Retail Member Organization" or "RMO", which is a member (or a division thereof) that has been approved by the Exchange to submit such orders.

[&]quot;Day" is an instruction the User may attach to an order stating that an order to buy or sell which, if not executed, expires at the end of Regular Trading Hours. Any Day Order entered into the System before the opening for business on the Exchange, or after the closing of Regular Trading Hours, will be rejected. See EDGX Rule 11.6(q)(2). "Regular Hours Only ("RHO") is an instruction a User may attach to an order designating it for execution only during Regular Trading Hours, which includes the Opening Process and Re-Opening Process following a halt suspension or pause. See EDGX Rule 11.6(q)(6).

\$1.00 are assessed the standard fee of \$0.0027 to remove liquidity and such orders in securities priced below \$1.00 are assessed the standard fee of 0.30% of Dollar Value to remove liquidity.

Proposed Updates to the Non-Displayed Add Volume Tiers

Currently, the Exchange provides for three Non-Displayed Add Volume Tiers under footnote 1 of the Fee Schedule. These tiers offer enhanced rebates on Members' orders yielding fee codes "DM", "HA", "MM" and "RP" where a Member reaches certain required volume-based criteria offered in each tier. Specifically, the Non-Displayed Add Volume Tiers are as follows:

- Tier 1 provides an enhanced rebate of \$0.0015 for a Member's qualifying orders
 (i.e., yielding fee codes DM, HA, MM and RP) where a Member adds an ADV¹²
 greater than or equal to 1,000,000 shares as Non-Displayed orders that yield fee
 codes DM, HA, HI, MM or RP.
- Tier 2 provides an enhanced rebate of \$0.0022 for a Member's qualifying orders
 where a Member adds an ADV greater than or equal to 2,500,000 shares as NonDisplayed orders that yield fee codes DM, HA, HI, MM or RP.

Appended to orders that add liquidity using MidPoint Discretionary order within discretionary range and are provided a rebate of \$0.00100.

Appended to non-displayed orders that add liquidity and are provided a rebate of \$0.00100.

Appended to non-displayed orders that add liquidity using Mid-Point Peg and are provided a rebate of \$0.00100.

Appended to non-displayed orders that add liquidity using Supplemental Peg and are provided a rebate of \$0.00100.

[&]quot;ADV" means average daily volume calculated as the number of shares added to, removed from, or routed by, the Exchange, or any combination or subset thereof, per day. ADV is calculated on a monthly basis.

• Tier 3 provides an enhanced rebate of \$0.0025 for a Member's qualifying orders where a Member adds an ADV greater than or equal to 7,000,000 shares as Non-Displayed orders that yield fee codes DM, HA, HI, MM or RP.

The Exchange proposes to update the criteria in each of the Non-Displayed Add Volume Tiers as follows below. The Exchange notes that the enhanced rebates currently provided in each tier remain the same.

- To meet the proposed criteria in Tier 1, a Member must have an ADAV greater than or equal to 0.01% of TCV for Non-Displayed orders that yield fee codes DM, HA, HI, MM or RP.
- To meet the proposed criteria in Tier 2, a Member must have an ADAV greater than or equal to 0.02% of TCV for Non-Displayed orders that yield fee codes DM, HA, HI, MM or RP.
- To meet the proposed criteria in Tier 3, a Member must have an ADAV greater than or equal to 0.05% of TCV for Non-Displayed orders that yield fee codes DM, HA, HI, MM or RP.

The Exchange notes that the proposed rule change also updates the language in each Tier to state "where a Member has an ADAV", which essentially states the same requirement as "adds an ADV", but is more appropriately aligned with the defined terms in the Fee Schedule. ¹³ Further, the Exchange does not believe that amending the current volume over a baseline number of shares criteria to, instead, be a percentage volume over TCV poses any significant increase or decrease in difficulty in reaching the Non-Displayed Add Volume Tiers, but only changes the format of the Non-Displayed Add Volume Tier

See supra note 12; and see infra note 20.

criteria to be consistent with the format of the criteria in the other volume-based tiers offered under the Fee Schedule.¹⁴.

Proposed Remove Volume Tier

The Exchange proposes to add a new Remove Volume Tier under footnote 1 of the Fee Schedule. 15 The proposed Remove Volume Tier offers a reduced remove fee of \$0.0026 in securities at or above \$1.00 and 0.28% of total dollar value for orders in securities below \$1.0016 for orders yielding fee code "BB" 17, "N" 18 and "W" 19 where a Member has an ADAV 20 greater than or equal to 0.25% TCV 21 with displayed orders that yield fee codes B, V or Y. The proposed Remove Volume Tier is designed to incentivize Members to increase their orders that add displayed volume on the Exchange in order to receive a reduced fee on their qualifying, liquidity removing orders.

See EDGX Equities Fee Schedule, "Add Volume Tiers", "Tape B Volume Tier", and "Retail Volume Tier".

As a result of the new Remove Volume Tier, it also updates the title of footnote 1 to "Add/Remove Volume Tiers".

As a result, the Exchange proposes to update the statement under General Notes in the Fee Schedule to state that "unless otherwise indicated, variable rates provided by tiers apply only to executions in securities priced at or above \$1.00.

Appended to orders that remove liquidity from EDGX (Tape B) and is assessed a standard fee of \$0.00270.

Appended to orders that remove liquidity from EDGX (Tape C) and is assessed a standard fee of \$0.00270.

Appended to orders that remove liquidity from BZX (Tape A) and is assessed a standard fee of \$0.00270.

²⁰ "ADAV" means average daily added volume calculated as the number of shares added per day. ADAV is calculated on a monthly basis.

[&]quot;TCV" means total consolidated volume calculated as the volume reported by all exchanges and trade reporting facilities to a consolidated transaction reporting plan for the month for which the fees apply.

2. Statutory Basis

The Exchange believes that the proposed rule change is consistent with the objectives of Section 6 of the Act, ²² in general, and furthers the objectives of Section 6(b)(4), ²³ in particular, as it is designed to provide for the equitable allocation of reasonable dues, fees and other charges among its Members, issuers and other persons using its facilities. 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 changes reflect 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.

Regarding the proposed change to the standard rates, the Exchange believes that amending the standard rate for orders that add volume in securities priced below \$1.00 is reasonable because, as stated above, in order to operate in the highly competitive equities markets, the Exchange and its competing exchanges seek to offer similar pricing structures, including assessing comparable standard fees for orders in securities priced below \$1.00. Thus, the Exchange believes the proposed standard rate change is reasonable as it is generally aligned with and competitive with the amounts assessed for the orders in securities below \$1.00 on other equities exchanges. The Exchange also believes that amending this standard rate amount represents an equitable allocation of fees and is not unfairly discriminatory because they will continue to automatically apply to all Members' orders that add liquidity in securities less than \$1.00 uniformly.

²² 15 U.S.C. 78f.

²³ 15 U.S.C. 78f(b)(4).

Regarding the proposed new fee code ZM appended to Retail Day/RHO Orders that remove liquidity on arrival, the Exchange notes that the competition for Retail Order flow is particularly intense, especially as it relates to exchange versus off-exchange venues, as prominent retail brokerages tend to route a majority of their limit orders to off-exchange venues. Accordingly, competitive forces compel the Exchange to use exchange transaction fees and credits, particularly as they relate to competing for Retail Order flow, because market participants can readily trade on competing venues if they deem pricing levels at those other venues to be more favorable.

The Exchange believes that its proposed change to adopt fee code ZM, which will assess no fee for Retail Day/RHO Orders that remove upon arrival is reasonable, equitable and not unfairly discriminatory. Specifically, the Exchange believes the proposal is reasonable as market participants will not be subject to a fee for the execution of such orders. This is consistent with, and competitive with, fees assessed for retail order flow on other equities exchanges, which provide pricing incentives to retail orders in the form of lower fees and/or higher rebates. The Exchange notes too that it currently offers a rebate of \$0.0032 per share for Retail Orders that add liquidity (i.e., yielding fee code "ZA") as compared to the standard rebate of \$0.0017 for liquidity adding orders, as well as Retail Volume Tiers which provide various enhanced rebates specifically for

See Securities Exchange Release No. 86375 (July 15, 2019), 84 FR 34960 (SR-CboeEDGX-2019-045).

See Nasdaq Price List, Rebate to Add Displayed Designated Retail Liquidity, which offer rebates of \$0.00325 and \$0.0033 for Add Displayed Designated Retail Liquidity; and NYSE Price List, "Fees and Credits Applicable to Executions in the Retail Liquidity Program", which offers various reduced fees, including the assessment of no charges, for various types of retail order volume, and "Transaction Fees and Credits For Tape B and C Securities", which provides a rebate of \$0.0030 per share specifically for retail orders.

Members' Retail Order flow. The Exchange believes that adopting no charge on orders yielding fee code ZM is reasonable in that it is reasonably designed to incentivize an increase in removing Retail Order flow. Retail Orders are generally submitted in smaller sizes and tend to attract Market-Makers, as smaller size orders are easier to hedge, and Retail Order flow that removes liquidity additionally signals to liquidity providers to increase their overall provision of liquidity in the markets. Increased Market-Maker activity facilitates tighter spreads and an increase in overall liquidity provider activity provides for deeper, more robust levels of liquidity, both of which signal additional corresponding increase in order flow from other market participants, contributing towards a robust, well-balanced market ecosystem. Indeed, increased overall order flow benefits all investors by continuing to deepen the Exchange's liquidity pool, potentially providing even greater execution incentives and opportunities, 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 notes that, like all other fee codes, ZM and the accompanying free charge will be automatically and uniformly applied to all Members' qualifying orders. The Exchange additionally notes that while the proposed fee code and assessment of no fee is applicable only to Retail Orders, the Exchange does not believe this application is discriminatory as the Exchange offers similar rebates or reduced rates to non-Retail Order flow.²⁶

The Exchange believes that the proposed Remove Volume Tier is reasonable because it provides an additional opportunity through a new tier for Members to receive a

See generally, EDGX Equities Fee Schedule, Fee Codes and Associated Fees; see also "Add Volume Tiers" and "Tape B Volume Tier", both of which provide various enhanced rebates for non-Retail Order flow.

discounted rate by means of liquidity adding orders and that the proposed changes to the Non-Displayed Liquidity Tiers are reasonable because they merely update the format of the tiers' criteria to be consistent with other volume-based tiers currently offered by the Exchange, thus maintaining existing opportunities for Members to receive a discounted rate by means of non-displayed liquidity adding orders.²⁷ The Exchange notes that relative volume-based incentives and discounts have been widely adopted by exchanges, including the Exchange, 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 equity venues to which market participants may direct their order flow, and it represents a small percentage of the overall market. It is also only one of several maker-taker exchanges. Competing equity exchanges offer similar tiered pricing structures, including schedules of rebates and fees that apply based upon members achieving certain volume and/or growth thresholds, as well as assess similar fees or rebates for similar types of orders, to that of the Exchange. These competing pricing schedules, including those of the Exchange's affiliated equities exchanges, ²⁸ are presently comparable to those that the Exchange provides, including the pricing of comparable criteria and reduced fees.

See supra note 14.

See EDGA Equities Fee Schedule, footnote 7, "Add/Remove Volume Tiers", of which the Remove Volume Tiers offers an enhanced rebate of \$0.0022 or \$0.0028 for reaching a certain threshold of ADV over TCV; BYX Equities Fee Schedule, footnote 1, "Add/Remove Volume Tiers", of which the Remove Volume Tiers

Moreover, the Exchange believes the Remove Volume Tier is a reasonable means to incentivize Members to continue to provide liquidity adding, displayed volume to the Exchange by offering them a different, additional opportunity than that of the current Add Volume Tiers — to receive a reduced fee on their liquidity removing orders by meeting the proposed criteria in submitting additional add volume order flow. In addition to this, the Exchange has recently observed that trading in subdollar names has grown significantly; nearly tripling since the beginning of 2020, and that competing equities exchanges have begun offering pricing incentives for subdollar orders. ²⁹ Therefore, the Exchange believes that it is reasonable and equitable to provide the proposed reduced fee under the new Remove Volume Tier for qualifying subdollar orders. Also, as noted above, the Exchange's affiliated equities exchanges already have similar Remove Volume Tiers in place, which offer similar rebates for achieving comparable criteria, in addition to their Add Volume Tiers. ³⁰

offer enhanced rebates between \$0.0015 and \$0.0018 for various criteria (Step-Up volume, ADAV of a set number of shares, ADV as a percentage of TCV, etc.); and BZX Equities Fee Schedule, footnote 1, "Add Volume Tiers", Non-Displayed Add Volume Tiers, which provide for substantially similar enhanced rebates and non-displayed volume based criteria.

See NYSE Price List, "Fees and Credits applicable to Designated Market Makers ("DMMs")", which provides, among various credits for orders in securities at or above \$1.00, additional credit of \$0.0004 for DMMs adding liquidity in securities under \$1.00; see also Securities Exchange Release No. 89607 (August 18, 2020), 85 FR 52179 (August 24, 2020) (SR-NYSEArca-2020-75), which recently adopted in its fee schedule a step up tier for ETP Holders adding liquidity in Round Lots and Odd Lots in Tapes A, B and C securities with a per share price below \$1.00 and amended the base rate for adding and removing liquidity in Round Lots and Odd Lots in Tapes A, B and C securities with a per share price below \$1.00.

See <u>supra</u> note 28.

In addition to this, the Exchange believes the proposed Non-Displayed Volume Tiers are reasonable in that the proposed changes to the tiers' criteria is designed to be more consistent with the format of the criteria (i.e., percentage of volume based on TCV) currently offered under the other volume-based tiers in the Fee Schedule.³¹ Also, as noted above, the Exchange's affiliated equities exchange, BZX Equities, currently has Non-Displayed Volume Tiers in place, which offer substantially similar enhanced rebates and criteria based on volume over TCV for its members.³²

Overall, the Exchange believes that the proposed tiers, each based on a Member's liquidity adding orders, will benefit all market participants by incentivizing continuous liquidity and thus, deeper more liquid markets as well as increased execution opportunities. Particularly, the proposed Remove Volume Tier is designed to incentivize continuous displayed liquidity, which signals other market participants to take the additional execution opportunities provided by such liquidity, while the proposed Non-Displayed Add Volume Tiers remains designed to incentivize non-displayed liquidity, which further contributes to a deeper, more liquid market and provide even more execution opportunities for active market participants at improved prices. This overall increase in activity deepens the Exchange's liquidity pool, offers additional cost savings, supports the quality of price discovery, promotes market transparency and improves market quality, for all investors.

The Exchange believes that the proposal represents an equitable allocation of fees and rebates and is not unfairly discriminatory because all Members are eligible for the proposed Remove Volume Tier and Non-Displayed Add Volume Tiers and would have

See supra note 14.

See supra note 28.

the opportunity to meet the tiers' criteria and would receive the proposed fee if such criteria is met. Without having a view of activity on other markets and off-exchange venues, the Exchange has no way of knowing whether this proposed rule change would definitely result in any Members qualifying for the proposed tiers. While the Exchange has no way of predicting with certainty how the proposed tier will impact Member activity, the Exchange anticipates that approximately eight Members will be able to compete for and reach the proposed Remove Volume Tier. The Exchange also notes that while the proposed changes to the criteria in the Non-Displayed Add Volume Tiers do not significantly increase or decrease the level of criteria difficulty, thus do not significantly affect Members' current ability to compete for and reach the proposed tiers, approximately three additional Members will be able to compete for and reach these tiers, as amended. The Exchange anticipates that the tiers will include various liquidity providing Member types, such as traditional Market Makers, and wholesale or consolidator firms that mainly make markets for retail orders, each providing distinct types of order flow to the Exchange to the benefit of all market participants. The Exchange also notes that proposed tiers will not adversely impact any Member's pricing or ability to qualify for other reduced fee or enhanced rebate tiers. Should a Member not meet the proposed criteria under any of the proposed tiers, the Member will merely not receive that corresponding reduced fee. Furthermore, the proposed reduced fee in the Remove Volume Tier would uniformly apply to all Members that meet the required criteria under the proposed tier. The Exchange again notes that the enhanced rebates offered under the Non-Displayed Add Volume Tiers remain the same.

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

The Exchange does not believe that the proposed rule changes will impose any burden on competition 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 order flow to a public exchange, thereby promoting market depth, execution incentives and enhanced execution opportunities, as well as price discovery and transparency 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."

The Exchange believes the proposed rule change does not 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 to all Members equally in that all Members are eligible for the proposed Remove Volume Tier and the proposed Non-Displayed Add Volume Tiers, have a reasonable opportunity to meet the tiers' criteria and will all receive the proposed fee if such criteria is met. Additionally, the proposed tiers are designed to attract additional order flow to the Exchange. The Exchange believes that the additional and updated tier criteria would incentivize market participants to direct liquidity adding order flow to the Exchange, bringing with it improved price transparency. Greater overall order flow and pricing transparency benefits all market participants on the Exchange by providing more trading opportunities, enhancing market quality, and continuing to encourage Members to send orders, thereby contributing towards a robust and well-balanced market ecosystem, which benefits all market participants. Further, the proposed standard rebate for orders that add liquidity in

securities below \$1.00 and the proposed no charge for orders yielding fee code ZM will apply uniformly and automatically to all such Members' respective orders, as all other standard rates and fee codes apply today to qualifying orders. In addition to this, and as indicated above, the Exchange does not believe that not assessing a fee for Retail Orders yielding fee code ZM imposes any burden on intramarket competition as the Exchange offers many similar rebate opportunities for non-Retail Orders in it Fee Schedule.³³

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 12 other equities exchanges and offexchange venues and alternative trading systems. Additionally, the Exchange represents a small percentage of the overall market. Based on publicly available information, no single equities exchange has more than 18% of the market share. Therefore, no exchange possesses significant pricing power in the execution of 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

See supra note 26.

broader forms that are most important to investors and listed companies." 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'....". 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. <u>Self-Regulatory Organization's Statement on Comments on the Proposed</u> <u>Rule Change Received from Members, Participants, or Others</u>

The Exchange neither solicited nor received comments on the proposed rule change.

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

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A) of the Act³⁴ and paragraph (f) of Rule 19b-4³⁵ 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

³⁴ 15 U.S.C. 78s(b)(3)(A).

³⁵ 17 CFR 240.19b-4(f).

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-2020-045 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.

All submissions should refer to File Number SR-CboeEDGX-2020-045. 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-2020-045 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. ³⁶

Secretary

³⁶

EXHIBIT 5

(additions are <u>underlined</u>; deletions are [bracketed])

* * * * *

Cboe EDGX U.S. Equities Exchange Fee Schedule

Effective September 11, 2020

* * * * *

Standard Rates:

Category	Adding Liquidity	Removing Liquidity	Routing and Removing Liquidity
Securities at or above \$1.00	\$(0.00170) ¹	\$0.00270	\$0.0030
Securities below \$1.00	\$(0.0000[3] <u>9</u>)	0.30% of Dollar Value	0.30% of Dollar Value
Standard Fee Codes	B, V, Y, 3, 4	N, W, 6, BB, ZR	X

Fee Codes and Associated Fees:

Fee Code	Description	Fee/(Rebate)	Fee/(Rebate)		
		Securities at or	Securities		
		above \$1.00	below \$1.00		
	* * * *				
31	Adds liquidity to EDGX, pre and post market	(0.00170)	(0.0000[3]9)		
	(Tapes A or C)				
4 ^{1,2}	Adds liquidity to EDGX, pre and post market	(0.00170)	(0.0000[3] <u>9</u>)		
	(Tape B)				

$B^{1,2}$	Adds liquidity to EDGX (Tape B)	(0.00170)	(0.0000[3]9)		

V^1	Adds liquidity to EDGX (Tape A)	(0.00170)	(0.0000[3]9)		

\mathbf{Y}^{1}	Adds liquidity to EDGX (Tape C)	(0.00170)	(0.0000[3]9)		

ZM	Retail Orders, Day/RHO, removes liquidity	FREE	<u>FREE</u>		
	on arrival				
	* * * *				

* * * * *

General Notes:

* * * * :

• <u>Unless otherwise indicated</u>, [V]<u>v</u>ariable rates provided by tiers apply only to executions in securities priced at or above \$1.00.

* * * * *

Footnotes:

¹ Add/Remove Volume Tiers:

* * * * *

The rebate to add provided by the below volume tier is applicable to the following fee codes: DM, HA, MM and RP.

Tier	Rebate Per Share to Add	Required Criteria
Non-Displayed Add Volume Tier 1	(\$0.0015)	Member [adds an ADV ≥ 1,000,000 shares as]has an ADAV ≥ 0.01% of TCV for Non-Displayed orders that yield fee codes DM, HA, HI, MM or RP
Non-Displayed Add Volume Tier 2	(\$0.0022)	Member [adds an ADV \geq 2,500,000 shares as]has an ADAV \geq 0.02% of TCV for Non-Displayed orders that yield fee codes DM, HA, HI, MM or RP
Non-Displayed Add Volume Tier 3	(\$0.0025)	Member [adds an ADV ≥ 7,000,000 shares as]has an ADAV ≥ 0.05% of TCV for Non-Displayed orders that yield fee codes DM, HA, HI, MM or RP

* * * * *

The fees to remove provided by the below tiers are applicable to the following fee codes: BB, N and W.

<u>Tier</u>	Fee Per Share to Remove		Required Criteria
	Securities at or above \$1.00	Securities below \$1.00	

Remove Volume	<u>\$0.0026</u>	<u>0.28% of total</u>	Member has an ADAV $\geq 0.25\%$
<u>Tier</u>		dollar value	TCV with displayed orders that
			yield fee codes B, V or Y.

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