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Page 1 of * 36		SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 Form 19b-4		File No. * SR 2024 - * 017 Amendment No. (req. for Amendments *)	
Filing by Cboe BZX 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"/>	
Pilot <input type="checkbox"/>		Extension of Time Period for Commission Action * <input type="checkbox"/>		Date Expires * <input type="text"/>	
		Rule			
		<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) * <input type="checkbox"/>			Security-Based Swap Submission pursuant to the Securities Exchange Act of 1934 Section 3C(b)(2) * <input type="checkbox"/>		
Exhibit 2 Sent As Paper Document <input type="checkbox"/>			Exhibit 3 Sent As Paper Document <input type="checkbox"/>		
Description Provide a brief description of the action (limit 250 characters, required when Initial is checked *). <div>The Exchange proposes to amend its Fees Schedule.</div>					
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 * cklott@cboe.com Telephone * (312) 786-7793 Fax					
Signature Pursuant to the requirements of the Securities Exchange of 1934, Cboe BZX Exchange, Inc. has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized. Date 02/09/2024 (Title *) By Laura G. Dickman VP, Associate General Counsel (Name *) NOTE: Clicking the signature block at right will initiate digitally signing the form. A digital signature is as legally binding as a physical signature, and once signed, this form cannot be changed. <div>Laura Dickman Date: 2024.02.09 16:09:17 -06'00'</div>					

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SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

For complete Form 19b-4 instructions please refer to the EDFS website.

Form 19b-4 Information *

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24-017 (BZX Options Fees - Port Fees)

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

Exhibit 1 - Notice of Proposed Rule Change *

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24-017 (BZX Physical Port Fees) Exhibit

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 Advanced 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 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

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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 Sent As Paper Document

Exhibit 3 - Form, Report, or Questionnaire

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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 Sent As Paper Document

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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23-017 (BZX Physical Port Fees refile)

The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of providing it in Item I and which may otherwise be more easily readable if provided separately from Form 19b-4. Exhibit 5 shall be considered part of the proposed rule change

Partial Amendment

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If the self-regulatory organization is amending only part of the text of a lengthy proposed rule change, it may, with the Commission's permission, file only those portions of the text of the proposed rule change in which changes are being made if the filing (i.e. partial amendment) is clearly understandable on its face. Such partial amendment shall be clearly identified and marked to show deletions and additions.

Item 1. Text of the Proposed Rule Change

(a) Cboe BZX Exchange, Inc. (the “Exchange” or “BZX Options”) proposes to amend its Fees Schedule. 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 June 30, 2023.

(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 Corinne Klott, (312) 786-7793, Cboe BZX Exchange, Inc., 433 West Van Buren Street, Chicago, Illinois 60607.

Item 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 (“BZX Options”) relating to physical connectivity fees.¹

By way of background, a physical port is utilized by a Member or non-Member to connect to the Exchange at the data centers where the Exchange’s servers are located.

¹ The Exchange initially filed the proposed fee changes on July 3, 2023 (SR-CboeBZX-2023-047). On September 1, 2023, the Exchange withdrew that filing and submitted SR-CboeBZX-2023-068. On September 29, 2023, the Securities and Exchange Commission issued a Suspension of and Order Instituting Proceedings to Determine whether to Approve or Disapprove a Proposed Rule Change to Amend its Fees Schedule Related to Physical Port Fees (the “OIP”). On September 29, 2023, the Exchange filed the proposed fee change (SR-CboeBZX-2023-79). On October 13, 2023, the Exchange withdrew that filing and submitted SR-CboeBZX-2023-083. On December 12, 2023 the Exchange withdrew that filing and submitted SR-CboeBZX-2023-104. On February 9, 2024, the Exchange withdrew that filing and submitted this filing.

The Exchange currently assesses the following physical connectivity fees for Members and non-Members on a monthly basis: \$2,500 per physical port for a 1 gigabit (“Gb”) circuit and \$7,500 per physical port for a 10 Gb circuit. The Exchange proposes to increase the monthly fee for 10 Gb physical ports from \$7,500 to \$8,500 per port. The Exchange notes the proposed fee change better enables it to continue to maintain and improve its market technology and services and also notes that the proposed fee amount, even as amended, continues to be in line with, or even lower than, amounts assessed by other exchanges for similar connections.² The physical ports may also be used to access the Systems for the following affiliate exchanges and only one monthly fee currently (and will continue) to apply per port: the Exchange’s equities platform (BZX Equities), Cboe EDGX Exchange, Inc. (options and equities platforms), Cboe BYX Exchange, Inc., Cboe EDGA Exchange, Inc., and Cboe C2 Exchange, Inc., (“Affiliate Exchanges”).³

(b) Statutory Basis

The Exchange believes the proposed rule change is consistent with the Securities Exchange Act of 1934 (the “Act”) and the rules and regulations thereunder applicable to the Exchange and, in particular, the requirements of Section 6(b) of the Act.⁴

Specifically, the Exchange believes the proposed rule change is consistent with the

² See e.g., The Nasdaq Stock Market LLC (“Nasdaq”), General 8, Connectivity to the Exchange. Nasdaq and its affiliated exchanges charge a monthly fee of \$15,000 for each 10Gb Ultra fiber connection to the respective exchange, which is analogous to the Exchange’s 10Gb physical port. See also New York Stock Exchange LLC, NYSE American LLC, NYSE Arca, Inc., NYSE Chicago Inc., NYSE National, Inc. Connectivity Fee Schedule, which provides that 10 Gb LX LCN Circuits (which are analogous to the Exchange’s 10 Gb physical port) are assessed \$22,000 per month, per port.

³ The Affiliate Exchanges are also submitting contemporaneous identical rule filings.

⁴ 15 U.S.C. 78f(b).

Section 6(b)(5)⁵ requirements that the rules of an exchange be designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in securities, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general, to protect investors and the public interest. Additionally, the Exchange believes the proposed rule change is consistent with the Section 6(b)(5)⁶ requirement that the rules of an exchange not be designed to permit unfair discrimination between customers, issuers, brokers, or dealers. The Exchange also believes the proposed rule change is consistent with Section 6(b)(4)⁷ of the Act, which requires that Exchange rules provide for the equitable allocation of reasonable dues, fees, and other charges among its Members and other persons using its facilities.

The Exchange believes the proposed fee change is reasonable as it reflects a moderate increase in physical connectivity fees for 10 Gb physical ports. Further, the current 10 Gb physical port fee has remained unchanged since June 2018.⁸ Since its last increase over 5 years ago however, there has been notable inflation. Particularly, the dollar has had an average inflation rate of 3.9% per year between 2018 and today, producing a cumulative price increase of approximately 21.1% inflation since the fee for the 10 Gb physical port was last modified.⁹ Moreover, the Exchange historically does not

⁵ 15 U.S.C. 78f(b)(5).

⁶ Id.

⁷ 15 U.S.C. 78f(b)(4).

⁸ See Securities and Exchange Release No. 83429 (June 14, 2018), 83 FR 28685 (June 20, 2018) (SR-CboeBZX-2018-038).

⁹ See <https://www.officialdata.org/us/inflation/2010?amount=1>.

increase fees every year, notwithstanding inflation. Accordingly, the Exchange believes the proposed fee is reasonable as it represents only an approximate 13% increase from the rates adopted five years ago, notwithstanding the cumulative rate of 21.1%. The Exchange is also unaware of any standard that suggests any fee proposal that exceeds a certain yearly or cumulative inflation rate is unreasonable, and in any event, in this instance the increase is well below the cumulative rate.

Additionally, the Exchange believes the proposed fee increase is reasonable in light of recent and anticipated connectivity-related upgrades and changes. For example, the Exchange recently performed switch hardware upgrades. Particularly, the Exchange replaced existing customer access switches with newer models, which the Exchange believes contributes to increased determinism. Additionally, effective April 1, 2024, firms will be able to connect to a new data center (i.e., Secaucus NY6 Data Center (“NY6”)), in addition the current data centers at NY4 and NY5. The Exchange is adding connectivity at NY6 in response to Customer demand and requests for additional space and capacity.

The Exchange also believes the proposed fee is reasonable as it is still in line with, or even lower than, amounts assessed by other exchanges for similar connections.¹⁰ Indeed, the Exchange believes assessing fees that are a lower rate than fees assessed by other exchanges for analogous connectivity (which were similarly adopted via the rule

¹⁰ See e.g., The Nasdaq Stock Market LLC (“Nasdaq”), General 8, Connectivity to the Exchange. Nasdaq and its affiliated exchanges charge a monthly fee of \$15,000 for each 10Gb Ultra fiber connection to the respective exchange, which is analogous to the Exchange’s 10Gb physical port. See also New York Stock Exchange LLC, NYSE American LLC, NYSE Arca, Inc., NYSE Chicago Inc., NYSE National, Inc. Connectivity Fee Schedule, which provides that 10 Gb LX LCN Circuits (which are analogous to the Exchange’s 10 Gb physical port) are assessed \$22,000 per month, per port.

filing process and filed with the Commission) is reasonable. As noted above, the proposed fee is also the same as is concurrently being proposed for its Affiliate Exchanges. Further, Members are able to utilize a single port to connect to any of the Affiliate Exchanges with no additional fee assessed for that same physical port. Particularly, the Exchange believes the proposed monthly per port fee is reasonable, equitable and not unfairly discriminatory as it is assessed only once, even if it connects with another affiliate exchange since only one port is being used and the Exchange does not wish to charge multiple fees for the same port. Indeed, the Exchange notes that several ports are in fact purchased and utilized across one or more of the Exchange's affiliated Exchanges (and charged only once).

The Exchange also believes that the proposed fee change is not unfairly discriminatory because it would be assessed uniformly across all market participants that purchase the physical ports. The Exchange believes increasing the fee for 10 Gb physical ports and charging a higher fee as compared to the 1 Gb physical port is equitable as the 1 Gb physical port is 1/10th the size of the 10 Gb physical port and therefore does not offer access to many of the products and services offered by the Exchange (e.g., ability to receive certain market data products). Thus, the value of the 1 Gb alternative is lower than the value of the 10 Gb alternative, when measured based on the type of Exchange access it offers. Moreover, market participants that purchase 10 Gb physical ports utilize the most bandwidth and therefore consume the most resources from the network. As such, the Exchange believes the proposed fee change for 10 Gb physical ports is reasonably and appropriately allocated.

The Exchange also notes Members and non-Members will continue to choose the method of connectivity based on their specific needs and no broker-dealer is required to become a Member of, let alone connect directly to, the Exchange. There is also no regulatory requirement that any market participant connect to any one particular exchange. Moreover, direct connectivity is not a requirement to participate on the Exchange. The Exchange also believes substitutable products and services are available to market participants, including, among other things, other options exchanges that a market participant may connect to in lieu of the Exchange, indirect connectivity to the Exchange via a third-party reseller of connectivity, and/or trading of any options product, such as within the Over-the-Counter (OTC) markets which do not require connectivity to the Exchange. Indeed, there are currently 17 registered options exchanges that trade options (13 of which are not affiliated with Cboe), some of which have similar or lower connectivity fees.¹¹ Based on publicly available information, no single options exchange has more than approximately 20% of the market share.¹² Further, low barriers to entry mean that new exchanges may rapidly enter the market and offer additional substitute platforms to further compete with the Exchange and the products it offers. For example, there are 3 exchanges that have been added in the U.S. options markets in the last 5 years (i.e., Nasdaq MRX, LLC, MIAX Pearl, LLC, MIAX Emerald LLC, and most recently, MEMX LLC).

As noted above, there is no regulatory requirement that any market participant connect to any one options exchange, nor that any market participant connect at a

¹¹ Id.

¹² See Cboe Global Markets U.S. Options Market Volume Summary (October 13, 2023), available at https://markets.cboe.com/us/options/market_statistics/.

particular connection speed or act in a particular capacity on the Exchange, or trade any particular product offered on an exchange. Moreover, membership is not a requirement to participate on the Exchange. Indeed, the Exchange is unaware of any one options exchange whose membership includes every registered broker-dealer. By way of example, while the Exchange has 61 members that trade options, Cboe EDGX has 51 members that trade options, and Cboe C2 has 52 Trading Permit Holders (“TPHs”) (i.e., members). There is also no firm that is a Member of BZX Options only. Further, based on publicly available information regarding a sample of the Exchange’s competitors, NYSE American Options has 71 members¹³, and NYSE Arca Options has 69 members¹⁴, MIAX Options has 46 members¹⁵ and MIAX Pearl Options has 40 members.¹⁶

A market participant may submit orders to the Exchange via a Member broker or a third-party reseller of connectivity. The Exchange notes that third-party non-Members also resell exchange connectivity. This indirect connectivity is another viable alternative for market participants to trade on the Exchange without connecting directly to the Exchange (and thus not pay the Exchange connectivity fees), which alternative is already being used by non-Members and further constrains the price that the Exchange is able to charge for connectivity to its Exchange.¹⁷ The Exchange notes that it could, but chooses

¹³ See <https://www.nyse.com/markets/american-options/membership#directory>.

¹⁴ See <https://www.nyse.com/markets/arca-options/membership#directory>.

¹⁵ See https://www.miaxglobal.com/sites/default/files/page-files/MIAX_Options_Exchange_Members_April_2023_04282023.pdf.

¹⁶ See https://www.miaxglobal.com/sites/default/files/page-files/MIAX_Pearl_Exchange_Members_01172023_0.pdf.

¹⁷ Third-party resellers of connectivity play an important role in the capital markets infrastructure ecosystem. For example, third-party resellers can help unify access for customers who want exposure to multiple financial markets that are geographically dispersed by establishing connectivity to all of the different exchanges, so the customers themselves do not have to. Many of the third-party connectivity resellers also act as distribution agents for all of the market data

not to, preclude market participants from reselling its connectivity. Unlike other exchanges, the Exchange also chooses not to adopt fees that would be assessed to third-party resellers on a per customer basis (i.e., fee based on number of Members that connect to the Exchange indirectly via the third-party).¹⁸ Particularly, these third-party resellers may purchase the Exchange's physical ports and resell access to such ports either alone or as part of a package of services. The Exchange notes that multiple Members are able to share a single physical port (and corresponding bandwidth) with other non-affiliated Members if purchased through a third-party re-seller.¹⁹ This allows resellers to mutualize the costs of the ports for market participants and provide such ports at a price that may be lower than the Exchange charges due to this mutualized connectivity. These third-party sellers may also provide an additional value to market participants in addition to the physical port itself as they may also manage and monitor these connections, and clients of these third-parties may also be able to connect from the same colocation facility either from their own racks or using the third-party's managed racks and infrastructure which may provide further cost-savings. The Exchange believes such third-party resellers may also use the Exchange's connectivity as an incentive for market participants to purchase further services such as hosting services. That is, even

generated by the exchanges as they can use their established connectivity to subscribe to, and redistribute, data over their networks. This may remove barriers that infrastructure requirements may otherwise pose for customers looking to access multiple markets and real-time data feeds. This facilitation of overall access to the marketplace is ultimately beneficial for the entire capital markets ecosystem, including the Exchange, on which such firms transact business.

¹⁸ See, e.g., Nasdaq Price List – U.S. Direct Connection and Extranet Fees, available at, US Direct-Extranet Connection ([nasdaqtrader.com](https://www.nasdaqtrader.com)); and Securities Exchange Act Release Nos. 74077 (January 16, 2022), 80 FR 3683 (January 23, 2022) (SR-NASDAQ-2015-002); and 82037 (November 8, 2022), 82 FR 52953 (November 15, 2022) (SR-NASDAQ-2017-114).

¹⁹ For example, a third-party reseller may purchase one 10 Gb physical port from the Exchange and resell that connectivity to three different market participants who may only need 3 Gb each and leverage the same single port.

firms that wish to utilize a single, dedicated 10 Gb port (i.e., use one single 10 Gb port themselves instead of sharing a port with other firms), may still realize cost savings via a third-party reseller as it relates to a physical port because such reseller may be providing a discount on the physical port to incentivize the purchase of additional services and infrastructure support alongside the physical port offering (e.g., providing space, hosting, power, and other long-haul connectivity options). This is similar to cell phone carriers offering a new iPhone at a discount (or even at no cost) if purchased in connection with a new monthly phone plan. These services may reevaluate reselling or offering Cboe's direct connectivity if they deem the fees to be excessive. Further, as noted above, the Exchange does not receive any connectivity revenue when connectivity is resold by a third-party, which often is resold to multiple customers, some of whom are agency broker-dealers that have numerous customers of their own. For example, there are approximately 12 third parties who resell Exchange connectivity across the 7 Affiliated Exchanges, which are all accessible on the same network. These third-party resellers collectively maintain approximately 48 physical ports from the Exchange, but have collectively almost 200 unique customers downstream, connected through these multi-Exchange ports. Therefore, given the availability of third-party providers that also offer connectivity solutions, the Exchange believes participation on the Exchange remains affordable (notwithstanding the proposed fee change) for all market participants, including trading firms that may be able to take advantage of lower costs that result from mutualized connectivity and/or from other services provided alongside the physical port offerings. Because third-party resellers also act as a viable alternative to direct connectivity to the Exchange, the price that the Exchange is able to charge for direct

connectivity to its Exchange is constrained. Moreover, if the Exchange were to assess supracompetitive rates, members and non-members (such as third-party resellers) alike, may decide not to purchase, or to reduce its use of, the Exchange's direct connectivity. Disincentivizing market participants from purchasing Exchange connectivity would only serve to discourage participation on the Exchange which ultimately does not benefit the Exchange. Further, the Exchange believes its offerings are more affordable as compared to similar offerings at competitor exchanges.²⁰ Accordingly, the vigorous competition among national securities exchanges provides many alternatives for firms to voluntarily decide whether direct connectivity to the Exchange is appropriate and worthwhile, and as noted above, no broker-dealer is required to become a Member of the Exchange, let alone connect directly to it. In the event that a market participant views the Exchange's proposed fee change as more or less attractive than the competition, that market participant can choose to connect to the Exchange indirectly or may choose not to connect to that exchange and connect instead to one or more of the other 13 non-Cboe affiliated options markets. Indeed, market participants are free to choose which exchange or reseller to use to satisfy their business needs. Moreover, if the Exchange charges excessive fees, it may stand to lose not only connectivity revenues but also revenues associated with the execution of orders routed to it, and, to the extent applicable, market data revenues. The Exchange believes that this competitive dynamic imposes powerful

²⁰ See e.g., See e.g., The Nasdaq Stock Market LLC ("Nasdaq"), General 8, Connectivity to the Exchange. Nasdaq and its affiliated exchanges charge a monthly fee of \$15,000 for each 10Gbps Ultra fiber connection to the respective exchange, which is analogous to the Exchange's 10Gbps physical port. See also New York Stock Exchange LLC, NYSE American LLC, NYSE Arca, Inc., NYSE Chicago Inc., NYSE National, Inc. Connectivity Fee Schedule, which provides that 10 Gbps LX LCN Circuits (which are analogous to the Exchange's 10 Gbps physical port) are assessed \$22,000 per month, per port.

restraints on the ability of any exchange to charge unreasonable fees for connectivity.

Notwithstanding the foregoing, the Exchange still believes that the proposed fee increase is reasonable, equitably allocated and not unfairly discriminatory, even for market participants that determine to connect directly to the Exchange for business purposes, as those business reasons should presumably result in revenue capable of covering the proposed fee.

The Exchange lastly notes that it is not required by the Exchange Act, nor any other rule or regulation, to undertake a cost-of-service or rate-making approach with respect to fee proposals. Moreover, Congress's intent in enacting the 1975 Amendments to the Act was to enable competition - rather than government order - to determine prices. The principal purpose of the amendments was to facilitate the creation of a national market system for the trading of securities. Congress intended that this "national market system evolve through the interplay of *competitive forces* as unnecessary regulatory restrictions are removed."²¹ Other provisions of the Act confirm that intent. For example, the Act provides that an exchange must design its rules "to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general, to protect investors and the public interest."²² Likewise, the Act grants the Commission authority to amend or repeal "[t]he rules of [an] exchange [that] impose any burden on competition not necessary or appropriate in furtherance of the purposes of this chapter."²³ In short, the promotion of free and open competition was a core congressional

²¹ See H.R. Rep. No. 94-229, at 92 (1975) (Conf. Rep.) (emphasis added)

²² 15 U.S.C. § 78f(b)(5).

²³ 15 U.S.C. § 78f(8).

objective in creating the national market system.²⁴ Indeed, the Commission has historically interpreted that mandate to promote competitive forces to determine prices whenever compatible with a national market system. Accordingly, the Exchange believes it has met its burden to demonstrate that its proposed fee change is reasonable and consistent with the immediate filing process chosen by Congress, which created a system whereby market forces determine access fees in the vast majority of cases, subject to oversight only in particular cases of abuse or market failure. Lastly, and importantly, the Exchange believes that, even if it were possible as a matter of economic theory, cost-based pricing for the proposed fee would be so complicated that it could not be done practically.

Item 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 competition that is not necessary or appropriate in furtherance of the purposes of the Act. The proposed fee change will not impact intramarket competition because it will apply to all similarly situated Members equally (i.e, all market participants that choose to purchase the 10 Gb physical port). Additionally, the Exchange does not believe its proposed pricing will impose a barrier to entry to smaller participants and notes that its proposed connectivity pricing is associated with relative usage of the various market participants. For example, market participants with modest capacity needs can continue

²⁴ See also 15 U.S.C. § 78k-l(a)(1)(C)(ii) (purposes of Exchange Act include to promote "fair competition among brokers and dealers, among exchange markets, and between exchange markets and markets other than exchange markets"); Order, 73 Fed. Reg. at 74781 ("The Exchange Act and its legislative history strongly support the Commission's reliance on competition, whenever possible, in meeting its regulatory responsibilities for overseeing the SROs and the national market system.").

to buy the less expensive 1 Gb physical port (which cost is not changing) or may choose to obtain access via a third-party re-seller. While pricing may be increased for the larger capacity physical ports, such options provide far more capacity and are purchased by those that consume more resources from the network. Accordingly, the proposed connectivity fees do not favor certain categories of market participants in a manner that would impose a burden on competition; rather, the allocation reflects the network resources consumed by the various size of market participants – lowest bandwidth consuming members pay the least, and highest bandwidth consuming members pays the most.

The Exchange's proposed fee is also still lower than some fees for similar connectivity on other exchanges and therefore may stimulate intermarket competition by attracting additional firms to connect to the Exchange or at least should not deter interested participants from connecting directly to the Exchange. Further, if the changes proposed herein are unattractive to market participants, the Exchange can, and likely will, see a decline in connectivity via 10 Gb physical ports as a result. The Exchange operates in a highly competitive market in which market participants can determine whether or not to connect directly to the Exchange based on the value received compared to the cost of doing so. Indeed, market participants have numerous alternative venues that they may participate on and direct their order flow, including 13 non-Cboe affiliated options markets, as well as off-exchange venues, where competitive products are available for trading. 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 most important to investors and listed companies.”²⁵ 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’”²⁶ Accordingly, the Exchange does not believe its proposed 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.

²⁵ See Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496, 37499 (June 29, 2005).

²⁶ *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)).

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 Act²⁷ and Rule 19b-4(f)(2)²⁸ 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. Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission

Not applicable.

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

Not applicable.

²⁷ 15 U.S.C. 78s(b)(3)(A).

²⁸ 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. Exhibits

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

Exhibit 5. Proposed rule text.

EXHIBIT 1**SECURITIES AND EXCHANGE COMMISSION**

[Release No. 34- ; File No. SR-CboeBZX-2024-017]

[Insert date]

Self-Regulatory Organizations; Cboe BZX Exchange, Inc.; Notice of Filing and Immediate Effectiveness of a Proposed Rule Change to Amend its Fees 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 BZX Exchange, Inc. (the “Exchange” or “BZX”) 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 BZX Exchange, Inc. (the “Exchange” or “BZX Options”) proposes to amend its Fees 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/equities/regulation/rule_filings/BZX/), 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 ("BZX Options") relating to physical connectivity fees.³

By way of background, a physical port is utilized by a Member or non-Member to connect to the Exchange at the data centers where the Exchange's servers are located. The Exchange currently assesses the following physical connectivity fees for Members and non-Members on a monthly basis: \$2,500 per physical port for a 1 gigabit ("Gb") circuit and \$7,500 per physical port for a 10 Gb circuit. The Exchange proposes to increase the monthly fee for 10 Gb physical ports from \$7,500 to \$8,500 per port. The Exchange notes the proposed fee change better enables it to continue to maintain and improve its market technology and services and also notes that the proposed fee amount,

³ The Exchange initially filed the proposed fee changes on July 3, 2023 (SR-CboeBZX-2023-047). On September 1, 2023, the Exchange withdrew that filing and submitted SR-CboeBZX-2023-068. On September 29, 2023, the Securities and Exchange Commission issued a Suspension of and Order Instituting Proceedings to Determine whether to Approve or Disapprove a Proposed Rule Change to Amend its Fees Schedule Related to Physical Port Fees (the "OIP"). On September 29, 2023, the Exchange filed the proposed fee change (SR-CboeBZX-2023-79). On October 13, 2023, the Exchange withdrew that filing and submitted SR-CboeBZX-2023-083. On December 12, 2023 the Exchange withdrew that filing and submitted SR-CboeBZX-2023-104. On February 9, 2024, the Exchange withdrew that filing and submitted this filing.

even as amended, continues to be in line with, or even lower than, amounts assessed by other exchanges for similar connections.⁴ The physical ports may also be used to access the Systems for the following affiliate exchanges and only one monthly fee currently (and will continue) to apply per port: the Exchange's equities platform (BZX Equities), Cboe EDGX Exchange, Inc. (options and equities platforms), Cboe BYX Exchange, Inc., Cboe EDGA Exchange, Inc., and Cboe C2 Exchange, Inc., ("Affiliate Exchanges").⁵

2. Statutory Basis

The Exchange believes the proposed rule change is consistent with the Securities Exchange Act of 1934 (the "Act") and the rules and regulations thereunder applicable to the Exchange and, in particular, the requirements of Section 6(b) of the Act.⁶

Specifically, the Exchange believes the proposed rule change is consistent with the Section 6(b)(5)⁷ requirements that the rules of an exchange be designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in securities, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general, to protect investors and the public interest. Additionally, the Exchange believes the proposed rule change is consistent with

⁴ See e.g., The Nasdaq Stock Market LLC ("Nasdaq"), General 8, Connectivity to the Exchange. Nasdaq and its affiliated exchanges charge a monthly fee of \$15,000 for each 10Gb Ultra fiber connection to the respective exchange, which is analogous to the Exchange's 10Gb physical port. See also New York Stock Exchange LLC, NYSE American LLC, NYSE Arca, Inc., NYSE Chicago Inc., NYSE National, Inc. Connectivity Fee Schedule, which provides that 10 Gb LX LCN Circuits (which are analogous to the Exchange's 10 Gb physical port) are assessed \$22,000 per month, per port.

⁵ The Affiliate Exchanges are also submitting contemporaneous identical rule filings.

⁶ 15 U.S.C. 78f(b).

⁷ 15 U.S.C. 78f(b)(5).

the Section 6(b)(5)⁸ requirement that the rules of an exchange not be designed to permit unfair discrimination between customers, issuers, brokers, or dealers. The Exchange also believes the proposed rule change is consistent with Section 6(b)(4)⁹ of the Act, which requires that Exchange rules provide for the equitable allocation of reasonable dues, fees, and other charges among its Members and other persons using its facilities.

The Exchange believes the proposed fee change is reasonable as it reflects a moderate increase in physical connectivity fees for 10 Gb physical ports. Further, the current 10 Gb physical port fee has remained unchanged since June 2018.¹⁰ Since its last increase over 5 years ago however, there has been notable inflation. Particularly, the dollar has had an average inflation rate of 3.9% per year between 2018 and today, producing a cumulative price increase of approximately 21.1% inflation since the fee for the 10 Gb physical port was last modified.¹¹ Moreover, the Exchange historically does not increase fees every year, notwithstanding inflation. Accordingly, the Exchange believes the proposed fee is reasonable as it represents only an approximate 13% increase from the rates adopted five years ago, notwithstanding the cumulative rate of 21.1%. The Exchange is also unaware of any standard that suggests any fee proposal that exceeds a certain yearly or cumulative inflation rate is unreasonable, and in any event, in this instance the increase is well below the cumulative rate.

Additionally, the Exchange believes the proposed fee increase is reasonable in light of recent and anticipated connectivity-related upgrades and changes. For example,

⁸ Id.

⁹ 15 U.S.C. 78f(b)(4).

¹⁰ See Securities and Exchange Release No. 83429 (June 14, 2018), 83 FR 28685 (June 20, 2018) (SR-CboeBZX-2018-038).

¹¹ See <https://www.officialdata.org/us/inflation/2010?amount=1>.

the Exchange recently performed switch hardware upgrades. Particularly, the Exchange replaced existing customer access switches with newer models, which the Exchange believes contributes to increased determinism. Additionally, effective April 1, 2024, firms will be able to connect to a new data center (i.e., Secaucus NY6 Data Center (“NY6”)), in addition the current data centers at NY4 and NY5. The Exchange is adding connectivity at NY6 in response to Customer demand and requests for additional space and capacity.

The Exchange also believes the proposed fee is reasonable as it is still in line with, or even lower than, amounts assessed by other exchanges for similar connections.¹² Indeed, the Exchange believes assessing fees that are a lower rate than fees assessed by other exchanges for analogous connectivity (which were similarly adopted via the rule filing process and filed with the Commission) is reasonable. As noted above, the proposed fee is also the same as is concurrently being proposed for its Affiliate Exchanges. Further, Members are able to utilize a single port to connect to any of the Affiliate Exchanges with no additional fee assessed for that same physical port. Particularly, the Exchange believes the proposed monthly per port fee is reasonable, equitable and not unfairly discriminatory as it is assessed only once, even if it connects with another affiliate exchange since only one port is being used and the Exchange does not wish to charge multiple fees for the same port. Indeed, the Exchange notes that

¹² See e.g., The Nasdaq Stock Market LLC (“Nasdaq”), General 8, Connectivity to the Exchange. Nasdaq and its affiliated exchanges charge a monthly fee of \$15,000 for each 10Gb Ultra fiber connection to the respective exchange, which is analogous to the Exchange’s 10Gb physical port. See also New York Stock Exchange LLC, NYSE American LLC, NYSE Arca, Inc., NYSE Chicago Inc., NYSE National, Inc. Connectivity Fee Schedule, which provides that 10 Gb LX LCN Circuits (which are analogous to the Exchange’s 10 Gb physical port) are assessed \$22,000 per month, per port.

several ports are in fact purchased and utilized across one or more of the Exchange's affiliated Exchanges (and charged only once).

The Exchange also believes that the proposed fee change is not unfairly discriminatory because it would be assessed uniformly across all market participants that purchase the physical ports. The Exchange believes increasing the fee for 10 Gb physical ports and charging a higher fee as compared to the 1 Gb physical port is equitable as the 1 Gb physical port is 1/10th the size of the 10 Gb physical port and therefore does not offer access to many of the products and services offered by the Exchange (e.g., ability to receive certain market data products). Thus, the value of the 1 Gb alternative is lower than the value of the 10 Gb alternative, when measured based on the type of Exchange access it offers. Moreover, market participants that purchase 10 Gb physical ports utilize the most bandwidth and therefore consume the most resources from the network. As such, the Exchange believes the proposed fee change for 10 Gb physical ports is reasonably and appropriately allocated.

The Exchange also notes Members and non-Members will continue to choose the method of connectivity based on their specific needs and no broker-dealer is required to become a Member of, let alone connect directly to, the Exchange. There is also no regulatory requirement that any market participant connect to any one particular exchange. Moreover, direct connectivity is not a requirement to participate on the Exchange. The Exchange also believes substitutable products and services are available to market participants, including, among other things, other options exchanges that a market participant may connect to in lieu of the Exchange, indirect connectivity to the Exchange via a third-party reseller of connectivity, and/or trading of any options product,

such as within the Over-the-Counter (OTC) markets which do not require connectivity to the Exchange. Indeed, there are currently 17 registered options exchanges that trade options (13 of which are not affiliated with Cboe), some of which have similar or lower connectivity fees.¹³ Based on publicly available information, no single options exchange has more than approximately 20% of the market share.¹⁴ Further, low barriers to entry mean that new exchanges may rapidly enter the market and offer additional substitute platforms to further compete with the Exchange and the products it offers. For example, there are 3 exchanges that have been added in the U.S. options markets in the last 5 years (i.e., Nasdaq MRX, LLC, MIAX Pearl, LLC, MIAX Emerald LLC, and most recently, MEMX LLC).

As noted above, there is no regulatory requirement that any market participant connect to any one options exchange, nor that any market participant connect at a particular connection speed or act in a particular capacity on the Exchange, or trade any particular product offered on an exchange. Moreover, membership is not a requirement to participate on the Exchange. Indeed, the Exchange is unaware of any one options exchange whose membership includes every registered broker-dealer. By way of example, while the Exchange has 61 members that trade options, Cboe EDGX has 51 members that trade options, and Cboe C2 has 52 Trading Permit Holders (“TPHs”) (i.e., members). There is also no firm that is a Member of BZX Options only. Further, based on publicly available information regarding a sample of the Exchange’s competitors,

¹³ Id.

¹⁴ See Cboe Global Markets U.S. Options Market Volume Summary (October 13, 2023), available at https://markets.cboe.com/us/options/market_statistics/.

NYSE American Options has 71 members¹⁵, and NYSE Arca Options has 69 members¹⁶, MIAX Options has 46 members¹⁷ and MIAX Pearl Options has 40 members.¹⁸

A market participant may submit orders to the Exchange via a Member broker or a third-party reseller of connectivity. The Exchange notes that third-party non-Members also resell exchange connectivity. This indirect connectivity is another viable alternative for market participants to trade on the Exchange without connecting directly to the Exchange (and thus not pay the Exchange connectivity fees), which alternative is already being used by non-Members and further constrains the price that the Exchange is able to charge for connectivity to its Exchange.¹⁹ The Exchange notes that it could, but chooses not to, preclude market participants from reselling its connectivity. Unlike other exchanges, the Exchange also chooses not to adopt fees that would be assessed to third-party resellers on a per customer basis (i.e., fee based on number of Members that connect to the Exchange indirectly via the third-party).²⁰ Particularly, these third-party

¹⁵ See <https://www.nyse.com/markets/american-options/membership#directory>.

¹⁶ See <https://www.nyse.com/markets/arca-options/membership#directory>.

¹⁷ See https://www.miaxglobal.com/sites/default/files/page-files/MIAX_Options_Exchange_Members_April_2023_04282023.pdf.

¹⁸ See https://www.miaxglobal.com/sites/default/files/page-files/MIAX_Pearl_Exchange_Members_01172023_0.pdf.

¹⁹ Third-party resellers of connectivity play an important role in the capital markets infrastructure ecosystem. For example, third-party resellers can help unify access for customers who want exposure to multiple financial markets that are geographically dispersed by establishing connectivity to all of the different exchanges, so the customers themselves do not have to. Many of the third-party connectivity resellers also act as distribution agents for all of the market data generated by the exchanges as they can use their established connectivity to subscribe to, and redistribute, data over their networks. This may remove barriers that infrastructure requirements may otherwise pose for customers looking to access multiple markets and real-time data feeds. This facilitation of overall access to the marketplace is ultimately beneficial for the entire capital markets ecosystem, including the Exchange, on which such firms transact business.

²⁰ See, e.g., Nasdaq Price List – U.S. Direct Connection and Extranet Fees, available at, US Direct-Extranet Connection ([nasdaqtrader.com](https://www.nasdaqtrader.com)); and Securities Exchange Act Release Nos. 74077 (January 16, 2022), 80 FR 3683 (January 23, 2022) (SR-NASDAQ-2015-002); and 82037 (November 8, 2022), 82 FR 52953 (November 15, 2022) (SR-NASDAQ-2017-114).

resellers may purchase the Exchange's physical ports and resell access to such ports either alone or as part of a package of services. The Exchange notes that multiple Members are able to share a single physical port (and corresponding bandwidth) with other non-affiliated Members if purchased through a third-party re-seller.²¹ This allows resellers to mutualize the costs of the ports for market participants and provide such ports at a price that may be lower than the Exchange charges due to this mutualized connectivity. These third-party sellers may also provide an additional value to market participants in addition to the physical port itself as they may also manage and monitor these connections, and clients of these third-parties may also be able to connect from the same colocation facility either from their own racks or using the third-party's managed racks and infrastructure which may provide further cost-savings. The Exchange believes such third-party resellers may also use the Exchange's connectivity as an incentive for market participants to purchase further services such as hosting services. That is, even firms that wish to utilize a single, dedicated 10 Gb port (i.e., use one single 10 Gb port themselves instead of sharing a port with other firms), may still realize cost savings via a third-party reseller as it relates to a physical port because such reseller may be providing a discount on the physical port to incentivize the purchase of additional services and infrastructure support alongside the physical port offering (e.g., providing space, hosting, power, and other long-haul connectivity options). This is similar to cell phone carriers offering a new iPhone at a discount (or even at no cost) if purchased in connection with a new monthly phone plan. These services may reevaluate reselling or offering Cboe's

²¹ For example, a third-party reseller may purchase one 10 Gb physical port from the Exchange and resell that connectivity to three different market participants who may only need 3 Gb each and leverage the same single port.

direct connectivity if they deem the fees to be excessive. Further, as noted above, the Exchange does not receive any connectivity revenue when connectivity is resold by a third-party, which often is resold to multiple customers, some of whom are agency broker-dealers that have numerous customers of their own. For example, there are approximately 12 third parties who resell Exchange connectivity across the 7 Affiliated Exchanges, which are all accessible on the same network. These third-party resellers collectively maintain approximately 48 physical ports from the Exchange, but have collectively almost 200 unique customers downstream, connected through these multi-Exchange ports. Therefore, given the availability of third-party providers that also offer connectivity solutions, the Exchange believes participation on the Exchange remains affordable (notwithstanding the proposed fee change) for all market participants, including trading firms that may be able to take advantage of lower costs that result from mutualized connectivity and/or from other services provided alongside the physical port offerings. Because third-party resellers also act as a viable alternative to direct connectivity to the Exchange, the price that the Exchange is able to charge for direct connectivity to its Exchange is constrained. Moreover, if the Exchange were to assess supracompetitive rates, members and non-members (such as third-party resellers) alike, may decide not to purchase, or to reduce its use of, the Exchange's direct connectivity. Disincentivizing market participants from purchasing Exchange connectivity would only serve to discourage participation on the Exchange which ultimately does not benefit the Exchange. Further, the Exchange believes its offerings are more affordable as compared to similar offerings at competitor exchanges.²² Accordingly, the vigorous competition

²² See e.g., See e.g., The Nasdaq Stock Market LLC ("Nasdaq"), General 8, Connectivity to the Exchange. Nasdaq and its affiliated exchanges charge a monthly fee of \$15,000 for each 10Gbps

among national securities exchanges provides many alternatives for firms to voluntarily decide whether direct connectivity to the Exchange is appropriate and worthwhile, and as noted above, no broker-dealer is required to become a Member of the Exchange, let alone connect directly to it. In the event that a market participant views the Exchange's proposed fee change as more or less attractive than the competition, that market participant can choose to connect to the Exchange indirectly or may choose not to connect to that exchange and connect instead to one or more of the other 13 non-Cboe affiliated options markets. Indeed, market participants are free to choose which exchange or reseller to use to satisfy their business needs. Moreover, if the Exchange charges excessive fees, it may stand to lose not only connectivity revenues but also revenues associated with the execution of orders routed to it, and, to the extent applicable, market data revenues. The Exchange believes that this competitive dynamic imposes powerful restraints on the ability of any exchange to charge unreasonable fees for connectivity. Notwithstanding the foregoing, the Exchange still believes that the proposed fee increase is reasonable, equitably allocated and not unfairly discriminatory, even for market participants that determine to connect directly to the Exchange for business purposes, as those business reasons should presumably result in revenue capable of covering the proposed fee.

The Exchange lastly notes that it is not required by the Exchange Act, nor any other rule or regulation, to undertake a cost-of-service or rate-making approach with

Ultra fiber connection to the respective exchange, which is analogous to the Exchange's 10Gbps physical port. See also New York Stock Exchange LLC, NYSE American LLC, NYSE Arca, Inc., NYSE Chicago Inc., NYSE National, Inc. Connectivity Fee Schedule, which provides that 10 Gbps LX LCN Circuits (which are analogous to the Exchange's 10 Gbps physical port) are assessed \$22,000 per month, per port.

respect to fee proposals. Moreover, Congress's intent in enacting the 1975 Amendments to the Act was to enable competition - rather than government order - to determine prices. The principal purpose of the amendments was to facilitate the creation of a national market system for the trading of securities. Congress intended that this "national market system evolve through the interplay of *competitive forces* as unnecessary regulatory restrictions are removed."²³ Other provisions of the Act confirm that intent. For example, the Act provides that an exchange must design its rules "to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general, to protect investors and the public interest."²⁴ Likewise, the Act grants the Commission authority to amend or repeal "[t]he rules of [an] exchange [that] impose any burden on competition not necessary or appropriate in furtherance of the purposes of this chapter."²⁵ In short, the promotion of free and open competition was a core congressional objective in creating the national market system.²⁶ Indeed, the Commission has historically interpreted that mandate to promote competitive forces to determine prices whenever compatible with a national market system. Accordingly, the Exchange believes it has met its burden to demonstrate that its proposed fee change is reasonable and consistent with the immediate filing process chosen by Congress, which created a system whereby market forces determine access fees in the vast majority of cases, subject to

²³ See H.R. Rep. No. 94-229, at 92 (1975) (Conf. Rep.) (emphasis added)

²⁴ 15 U.S.C. § 78f(b)(5).

²⁵ 15 U.S.C. § 78f(8).

²⁶ See also 15 U.S.C. § 78k-l(a)(1)(C)(ii) (purposes of Exchange Act include to promote "fair competition among brokers and dealers, among exchange markets, and between exchange markets and markets other than exchange markets"); Order, 73 Fed. Reg. at 74781 ("The Exchange Act and its legislative history strongly support the Commission's reliance on competition, whenever possible, in meeting its regulatory responsibilities for overseeing the SROs and the national market system.").

oversight only in particular cases of abuse or market failure. Lastly, and importantly, the Exchange believes that, even if it were possible as a matter of economic theory, cost-based pricing for the proposed fee would be so complicated that it could not be done practically.

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 competition that is not necessary or appropriate in furtherance of the purposes of the Act. The proposed fee change will not impact intramarket competition because it will apply to all similarly situated Members equally (i.e, all market participants that choose to purchase the 10 Gb physical port). Additionally, the Exchange does not believe its proposed pricing will impose a barrier to entry to smaller participants and notes that its proposed connectivity pricing is associated with relative usage of the various market participants. For example, market participants with modest capacity needs can continue to buy the less expensive 1 Gb physical port (which cost is not changing) or may choose to obtain access via a third-party re-seller. While pricing may be increased for the larger capacity physical ports, such options provide far more capacity and are purchased by those that consume more resources from the network. Accordingly, the proposed connectivity fees do not favor certain categories of market participants in a manner that would impose a burden on competition; rather, the allocation reflects the network resources consumed by the various size of market participants – lowest bandwidth consuming members pay the least, and highest bandwidth consuming members pays the most.

The Exchange's proposed fee is also still lower than some fees for similar connectivity on other exchanges and therefore may stimulate intermarket competition by

attracting additional firms to connect to the Exchange or at least should not deter interested participants from connecting directly to the Exchange. Further, if the changes proposed herein are unattractive to market participants, the Exchange can, and likely will, see a decline in connectivity via 10 Gb physical ports as a result. The Exchange operates in a highly competitive market in which market participants can determine whether or not to connect directly to the Exchange based on the value received compared to the cost of doing so. Indeed, market participants have numerous alternative venues that they may participate on and direct their order flow, including 13 non-Cboe affiliated options markets, as well as off-exchange venues, where competitive products are available for trading. 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 most important to investors and listed companies.”²⁷ 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

²⁷ See Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496, 37499 (June 29, 2005).

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'....".²⁸ Accordingly, the Exchange does not believe its proposed 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 neither solicited nor received comments on the proposed rule change.

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 Act²⁹ and paragraph (f) of Rule 19b-4³⁰ 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.

²⁸ 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)).

²⁹ 15 U.S.C. 78s(b)(3)(A).

³⁰ 17 CFR 240.19b-4(f).

IV. Solicitation of Comments**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 (<https://www.sec.gov/rules/sro.shtml>); or
- Send an email to rule-comments@sec.gov. Please include file number SR-CboeBZX-2024-017 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-CboeBZX-2024-017. This file number should be included on the subject line if email 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 (<https://www.sec.gov/rules/sro.shtml>). Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street

NE, Washington, DC 20549, on official business days between the hours of 10 a.m. and 3 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. Do not include personal identifiable information in submissions; you should submit only information that you wish to make available publicly. We may redact in part or withhold entirely from publication submitted material that is obscene or subject to copyright protection. All submissions should refer to file number SR-CboeBZX-2024-017 and should be submitted on or before [INSERT DATE 21 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.³¹

Sherry R. Haywood,

Assistant Secretary.

³¹ 17 CFR 200.30-3(a)(12).

EXHIBIT 5

(additions are underlined; deletions are [bracketed])

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Rules of Cboe BZX Exchange, Inc.

* * * * *

Cboe U.S. Options Fees Schedules**BZX Options**Effective [December 12, 2023]February 9, 2024

* * * * *

Options Physical Connectivity Fees

Service	Fee Per Physical Port
* * * * *	
10Gb physical port	\$[7] <u>8</u> ,500/month
* * * * *	

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