Page 1 of * 21			CHANGE COMMIS ON, D.C. 20549 n 19b-4		File No. * SR 2024 - * 109 Amendment No. (req. for Amendments *)		
Filing by NYSI	E Arca, Inc.						
Pursuant to Rul	e 19b-4 under the Securities Exchange	Act of 1934					
Initial *	Amendment *	Withdrawal	Section 19(b)(2) * Section 19(b)	(3)(A) * Section 19(b)(3)(B) *		
Pilot	Extension of Time Period for Commission Action *	Date Expires *		Rule 19b-4(f)(1) √ 19b-4(f)(2) 19b-4(f)(3)	19b-4(f)(4) 19b-4(f)(5) 19b-4(f)(6)		
Notice of pro	oposed change pursuant to the Paymen (e)(1) *	at, Clearing, and Settle Section 806(e)(2) *	ment Act of 2010	Security-Based Swa Securities Exchange Section 3C(b)(2) *	p Submission pursuant to the Act of 1934		
Exhibit 2 Se	Exhibit 2 Sent As Paper Document Exhibit 3 Sent As Paper Document						
Provide a brief description of the action (limit 250 characters, required when Initial is checked *). Proposal to modify the NYSE Arca Options Fee Schedule							
Contact Information Provide the name, telephone number, and e-mail address of the person on the staff of the self-regulatory organization prepared to respond to questions and comments on the action.							
First Name '	Kathleen	Last Name *	Murphy				
Title *	Senior Counsel, NYSE Group Inc.	Senior Counsel, NYSE Group Inc.					
E-mail *	Kathleen.Murphy@ice.com						
Telephone *	(212) 656-4851	Fax	(212) 656-8101				
Signature Pursuant to the requirements of the Securities Exchange of 1934, NYSE Arca, Inc. has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized.							
Date	12/03/2024			(Title *)			
Ву	David De Gregorio		Associate General Co	ounsel			
(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. David De Gregorio Date: 2024.12.03 12:01:27 -05'00'							

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

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

Form 19b-4 Information *					
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19b4 Arca Discnt Digital Asset ETF O					

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

Exhibit 1 - Notice of Proposed Rule Change *

Add Remove View

Ex. 1 Arca Discnt Digital Asset ETF O

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

Add Remove View

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 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 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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Ex. 5 Arca Discrtt Digital Asset ETF Op

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.

1. <u>Text of the Proposed Rule Change</u>

(a) Pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934 (the "Act")¹ and Rule 19b-4 thereunder,² NYSE Arca, Inc. ("NYSE Arca" or the "Exchange") proposes to modify the NYSE Arca Options Fee Schedule ("Fee Schedule") regarding certain transaction fees. The Exchange proposes to implement the fee change effective December 3, 2024.

A notice of the proposed rule change for publication in the <u>Federal</u> <u>Register</u> is attached hereto as Exhibit 1, and the text of the proposed rule change is attached as Exhibit 5.

- (b) The Exchange does not believe that the proposed rule change would have any direct effect, or any significant indirect effect, on any other Exchange rule in effect at the time of this filing.
- (c) Not applicable.

2. <u>Procedures of the Self-Regulatory Organization</u>

Senior management has approved the proposed rule change pursuant to authority delegated to it by the Board of the Exchange. No further action is required under the Exchange's governing documents. Therefore, the Exchange's internal procedures with respect to the proposed rule change are complete.

The person on the Exchange staff prepared to respond to questions and comments on the proposed rule change is:

Kathleen E. Murphy Senior Counsel NYSE Group, Inc. (212) 656-4841

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

(a) Purpose

The purpose of this filing is to amend the Fee Schedule to modify certain transaction fees. Specifically, the Exchange proposes to adopt pricing incentives to encourage trading in options on Exchange Traded Funds that hold digital assets

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

("digital asset ETFs") that are listed on NYSE Arca Equities. The Exchange proposes to implement the fee change effective December 3, 2024.³

On November 22, 2024, the Exchange began trading options on the following digital asset ETFs, each of which is listed on NYSE Arca Equities: Grayscale Bitcoin Trust ETF (GBTC); Grayscale Bitcoin Mini Trust ETF (BTC); and Bitwise Bitcoin ETF Trust (BITB). To incentivize trading in these newly available options on digital asset ETFs (as well as in other options series in digital asset ETFs that may be listed on NYSE Arca Equities in the future), the Exchange proposes to offer a per contract discount or credit, which may be combined with other discounts or credits unless otherwise specified.

Specifically, the Exchange proposes that executions in options on NYSE Arca Equities-listed digital asset ETFs (excluding QCC transactions) will receive an additional discount of \$0.05 per contract on electronic take liquidity, manual, and electronic complex-to-complex executions or an additional credit of \$0.05 per contract on electronic post liquidity executions. The Exchange proposes to exclude QCC transactions from this proposal because QCC transactions are subject to separate fees and credits. Similarly, the Exchange proposes that the already-discounted executions in options on NYSE Arca Equities-listed digital asset ETFs will not be included in the daily fee cap on strategy executions (i.e., the Limit of Fee on Options Strategy Executions) nor will they be included in calculations for or rebates available through the Manual Billable Rebate Program.

The Exchange originally filed to amend the Price List on December 2, 2024 (SR-NYSEArca-2024-107). SR-NYSE-2024-107 was withdrawn on December 3, 2024 and replaced by this filing.

See Trader Update, November 21, 2024 (announcing that on November 22, 2024, the Exchange would begin listing and trading options on GBTC, BTC, and BITB), available here, https://www.nyse.com/trader-update/history#110000945911.

See proposed Fee Schedule, Endnote 12, currently held as "Reserved." The Exchange proposes to add reference to new Endnote 12 to reflect the transaction fee change in the applicable sections of the Fee Schedule Fee. See, e.g., proposed Fee Schedule, ELECTRONIC COMPLEX ORDER EXECUTIONS, TRANSACTION FEE - PER CONTRACT.

See Fee Schedule, QUALIFIED CONTINGENT CROSS ("QCC") TRANSACTION FEES AND CREDITS.

See proposed Endnote 12. The Exchange also proposes to specify these exclusions in the applicable sections of the Fee Schedule. See proposed Fee Schedule, LIMIT OF FEES ON OPTIONS STRATEGY EXECUTIONS and FLOOR BROKER FIXED COST PREPAYMENT INCENTIVE PROGRAM (the "FB Prepay Program"). Consistent with the Fee Schedule, manual executions of options on digital asset ETFs that occur after the Firm and Broker Dealer Monthly Fee Cap has been reached will be assessed an incremental service fee of \$0.01 per contract. See FIRM AND BROKER DEALER MONTHLY FEE CAP (providing that, "[o]nce a Firm or Broker Dealer has reached the Firm and Broker Dealer Monthly Fee Cap, an incremental service fee of \$0.01 per contract for Firm or Broker Dealer Manual transactions will apply...").

Although the Exchange cannot predict with certainty whether any OTP Holders would seek to trade digital asset ETF options, the Exchange believes that the proposed change would incentivize OTP Holders to submit these types of orders to the Exchange, which brings increased liquidity and order flow for the benefit of all market participants.

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

The Exchange believes that the proposed rule change is consistent with Section 6(b) of the Act,⁸ in general, and furthers the objectives of Sections 6(b)(4) and (5) of the Act,⁹ in particular, because it provides for the equitable allocation of reasonable dues, fees, and other charges among its members, issuers and other persons using its facilities and does not unfairly discriminate between customers, issuers, brokers or dealers.

The proposed change to the Fee Schedule are reasonable, equitable, and not unfairly discriminatory. As a threshold matter, the Exchange is subject to significant competitive forces in the market for options securities transaction services that constrain its pricing determinations in that market. The Commission has repeatedly expressed its preference for competition over regulatory intervention in determining prices, products, and services in the securities markets. 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." ¹⁰

There are currently 18 registered options exchanges competing for order flow. Based on publicly-available information, and excluding index-based options, no single exchange has more than 16% of the market share of executed volume of multiply-listed equity and ETF options trades. ¹¹ Therefore, currently no exchange possesses significant pricing power in the execution of multiply-listed equity & ETF options order flow. More specifically, in October of 2024, the Exchange had 12.55% market share of executed volume of multiply-listed equity & ETF options trades. ¹² In such a low-concentrated and highly competitive market, no single

⁸ 15 U.S.C. 78f(b).

⁹ 15 U.S.C. 78f(b)(4) and (5).

 <u>See</u> Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496, 37499 (June 29, 2005) (S7-10-04) ("Reg NMS Adopting Release").

The OCC publishes options and futures volume in a variety of formats, including daily and monthly volume by exchange, available here: https://www.theocc.com/Market-Data/Market-Data/Reports/Volume-and-Open-Interest/Monthly-Weekly-Volume-Statistics.

Based on a compilation of OCC data for monthly volume of equity-based options and monthly volume of equity-based ETF options, see id., the Exchanges market share in equity-based options

options exchange possesses significant pricing power in the execution of option order flow. Within this environment, market participants can freely and often do shift their order flow among the Exchange and competing venues in response to changes in their respective pricing schedules.

The Exchange believes that the proposed pricing incentive is reasonably designed to encourage liquidity in options classes on digital asset ETFs newly listed and traded on the Exchange, thereby promoting market depth, price discovery and improvement, and enhanced order execution opportunities to the benefit of all market participants. Moreover, the proposal is designed to encourage OTP Holders to utilize the Exchange as a primary trading venue for options on digital asset ETFs.

The Exchange believes the proposed rule change is an equitable allocation of its fees and credits and is not unfairly discriminatory as it available equally to all similarly-situated market participants on an equal and non-discriminatory basis.

To the extent the proposed change continues to attract greater volume and liquidity, the Exchange believes the proposed change would improve the Exchange's overall competitiveness and strengthen its market quality for all market participants. In the backdrop of the competitive environment in which the Exchange operates, the proposed rule change is a reasonable attempt by the Exchange to increase the depth of its market and improve its market share relative to its competitors. The Exchange's fees are constrained by intermarket competition, as OTP Holders may direct their order flow to any of the 17 competing options exchanges, including those that list and trade options on digital asset ETFs, as market participants have a choice of where they direct their order flow.

Finally, the Exchange believes that it is subject to significant competitive forces, as described below in the Exchange's statement regarding the burden on competition.

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

In accordance with Section 6(b)(8) of the Act, the Exchange does not believe that the proposed rule change would impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. Instead, as discussed above, the Exchange believes that the proposed changes would encourage the submission of additional liquidity to a public exchange, thereby promoting market depth, price discovery and transparency and enhancing order execution opportunities for all market participants. As a result, the Exchange believes that the proposed change furthers the Commission's goal in adopting

increased slightly from 12.19% for the month of October 2023 to 12.55 % for the month of October 2024.

Regulation NMS of fostering integrated competition among orders, which promotes "more efficient pricing of individual stocks for all types of orders, large and small." ¹³

Intramarket Competition. The proposed change is designed to encourage market participants to execute options on digital asset ETFs (and, in particular, those listed on NYSE Arca Equities) and to direct such executions to the Exchange. The proposed pricing incentive will be available equally to all similarly-situated market participants. As such, the proposed change would not impose a disparate burden on competition among market participants on the Exchange.

Intermarket Competition. The Exchange operates in a highly competitive market in which market participants can readily favor one of the 17 competing option exchanges if they deem fee levels at a particular venue to be excessive. In such an environment, the Exchange must continually adjust its fees to remain competitive with other exchanges and to attract order flow to the Exchange. Based on publicly-available information, and excluding index-based options, no single exchange has more than 16% of the market share of executed volume of multiply-listed equity and ETF options trades. ¹⁴ Therefore, currently no exchange possesses significant pricing power in the execution of multiply-listed equity & ETF options order flow. More specifically, in October 2024, the Exchange had 12.55% market share of executed volume of multiply-listed equity and ETF options trades. ¹⁵

The Exchange believes that the proposed rule change reflects this competitive environment because it modifies the Exchange's fees in a manner designed to encourage market participants to direct trading interest (particularly for options on digital assets ETFs) to the Exchange. To the extent that this purpose is achieved, all the Exchange's market participants should benefit from the improved market quality and increased opportunities for price improvement.

The Exchange believes that the proposed change could promote competition between the Exchange and other execution venues, including those that list and trade options on digital asset ETFs, by encouraging additional orders to be sent to the Exchange for execution.

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

See Reg NMS Adopting Release, supra note 9, at 37499.

The OCC publishes options and futures volume in a variety of formats, including daily and monthly volume by exchange, available here: https://www.theocc.com/Market-Data/Market-Data/Market-Data/Nonthly-Weekly-Volume-Statistics.

Based on OCC data for monthly volume of equity-based options and monthly volume of ETF-based options, see id., the Exchanges market share in equity-based options increased slightly from 12.19% for the month of October 2023 to 12.55% for the month of October 2024.

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

6. Extension of Time Period for Commission Action

Not applicable.

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

The foregoing rule change is effective upon filing pursuant to Section 19(b)(3)(A)(ii) of the Act¹⁶ and subparagraph (f)(2) of Rule 19b-4¹⁷ because it establishes a due, fee, or other charge imposed by the Exchange. At any time within 60 days of the filing of such 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 shall institute proceedings under Section 19(b)(2)(B) of the Act to determine whether the proposed rule change should be approved or disapproved.¹⁸

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

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

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

Not applicable.

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

Not applicable.

11. Exhibits

Exhibit 1 – Form of Notice of the Proposed Rule Change for Publication in the Federal Register

¹⁶ 15 U.S.C. 78s(b)(3)(A)(ii).

¹⁷ 17 CFR 240.19b-4(f)(2).

¹⁸ 15 U.S.C. 78s(b)(2)(B).

Exhibit 5 – Amendment to the Exchange's Fee Schedule

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EXHIBIT 1

SECURITIES AND EXCHANGE COMMISSION

(Release No. 34-; File No. SR-NYSEARCA-2024-109)

[Date]

Self-Regulatory Organizations; NYSE Arca, Inc.; Notice of Filing and Immediate Effectiveness of Proposed Rule Change to Modify the NYSE Arca Options Fee Schedule

Pursuant to Section 19(b)(1)¹ of the Securities Exchange Act of 1934 ("Act")² and Rule 19b-4 thereunder,³ notice is hereby given that, on December 3, 2024, NYSE Arca, Inc. ("NYSE Arca" or the "Exchange") 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 self-regulatory organization. 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</u> <u>Rule Change</u>

The Exchange proposes to modify the NYSE Arca Options Fee Schedule ("Fee Schedule") regarding certain transaction fees. The Exchange proposes to implement the fee change effective December 3, 2024. The proposed rule change is available on the Exchange's website at www.nyse.com, at the principal office of the Exchange, and at the Commission's Public Reference Room.

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

In its filing with the Commission, the self-regulatory organization included statements

¹ 15 U.S.C. 78s(b)(1).

² 15 U.S.C. 78a.

³ 17 CFR 240.19b-4.

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 those statements may be examined at the places specified in Item IV below. The Exchange has prepared summaries, set forth in sections A, B, and C below, of the most significant parts of such statements.

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

1. <u>Purpose</u>

The purpose of this filing is to amend the Fee Schedule to modify certain transaction fees. Specifically, the Exchange proposes to adopt pricing incentives to encourage trading in options on Exchange Traded Funds that hold digital assets ("digital asset ETFs") that are listed on NYSE Arca Equities. The Exchange proposes to implement the fee change effective December 3, 2024.⁴

On November 22, 2024, the Exchange began trading options on the following digital asset ETFs, each of which is listed on NYSE Arca Equities: Grayscale Bitcoin Trust ETF (GBTC); Grayscale Bitcoin Mini Trust ETF (BTC); and Bitwise Bitcoin ETF Trust (BITB). To incentivize trading in these newly available options on digital asset ETFs (as well as in other options series in digital asset ETFs that may be listed on NYSE Arca Equities in the future), the Exchange proposes to offer a per contract discount or credit, which may be combined with other discounts or credits unless otherwise specified.

The Exchange originally filed to amend the Price List on December 2, 2024 (SR-NYSEArca-2024-107). SR-NYSE-2024-107 was withdrawn on December 3, 2024 and replaced by this filing.

See Trader Update, November 21, 2024 (announcing that on November 22, 2024, the Exchange would begin listing and trading options on GBTC, BTC, and BITB), available here, https://www.nyse.com/trader-update/history#110000945911.

Specifically, the Exchange proposes that executions in options on NYSE Arca Equities-listed digital asset ETFs (excluding QCC transactions) will receive an additional discount of \$0.05 per contract on electronic take liquidity, manual, and electronic complex-to-complex executions or an additional credit of \$0.05 per contract on electronic post liquidity executions.

The Exchange proposes to exclude QCC transactions from this proposal because QCC transactions are subject to separate fees and credits. Similarly, the Exchange proposes that the already-discounted executions in options on NYSE Arca Equities-listed digital asset ETFs will not be included in the daily fee cap on strategy executions (i.e., the Limit of Fee on Options Strategy Executions) nor will they be included in calculations for or rebates available through the Manual Billable Rebate Program.

Although the Exchange cannot predict with certainty whether any OTP Holders would seek to trade digital asset ETF options, the Exchange believes that the proposed change would incentivize OTP Holders to submit these types of orders to the Exchange, which brings increased liquidity and order flow for the benefit of all market participants.

2. <u>Statutory Basis</u>

The Exchange believes that the proposed rule change is consistent with Section 6(b) of

See proposed Fee Schedule, Endnote 12, currently held as "Reserved." The Exchange proposes to add reference to new Endnote 12 to reflect the transaction fee change in the applicable sections of the Fee Schedule Fee. See, e.g., proposed Fee Schedule, ELECTRONIC COMPLEX ORDER EXECUTIONS, TRANSACTION FEE - PER CONTRACT.

⁷ See Fee Schedule, QUALIFIED CONTINGENT CROSS ("QCC") TRANSACTION FEES AND CREDITS.

See proposed Endnote 12. The Exchange also proposes to specify these exclusions in the applicable sections of the Fee Schedule. See proposed Fee Schedule, LIMIT OF FEES ON OPTIONS STRATEGY EXECUTIONS and FLOOR BROKER FIXED COST PREPAYMENT INCENTIVE PROGRAM (the "FB Prepay Program"). Consistent with the Fee Schedule, manual executions of options on digital asset ETFs that occur after the Firm and Broker Dealer Monthly Fee Cap has been reached will be assessed an incremental service fee of \$0.01 per contract. See FIRM AND BROKER DEALER MONTHLY FEE CAP (providing that, "[o]nce a Firm or Broker Dealer has reached the Firm and Broker Dealer Monthly Fee Cap, an incremental service fee of \$0.01 per contract for Firm or Broker Dealer Manual transactions will apply...").

the Act,⁹ in general, and furthers the objectives of Sections 6(b)(4) and (5) of the Act,¹⁰ in particular, because it provides for the equitable allocation of reasonable dues, fees, and other charges among its members, issuers and other persons using its facilities and does not unfairly discriminate between customers, issuers, brokers or dealers.

The proposed change to the Fee Schedule are reasonable, equitable, and not unfairly discriminatory. As a threshold matter, the Exchange is subject to significant competitive forces in the market for options securities transaction services that constrain its pricing determinations in that market. The Commission has repeatedly expressed its preference for competition over regulatory intervention in determining prices, products, and services in the securities markets. 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."

There are currently 18 registered options exchanges competing for order flow. Based on publicly-available information, and excluding index-based options, no single exchange has more than 16% of the market share of executed volume of multiply-listed equity and ETF options trades. ¹² Therefore, currently no exchange possesses significant pricing power in the execution of multiply-listed equity & ETF options order flow. More specifically, in October of 2024, the Exchange had 12.55% market share of executed volume of multiply-listed equity & ETF options

⁹ 15 U.S.C. 78f(b).

¹⁰ 15 U.S.C. 78f(b)(4) and (5).

See Securities Exchange Act Release No. 51808 (June 9, 2005), 70 FR 37496, 37499 (June 29, 2005) (S7-10-04) ("Reg NMS Adopting Release").

The OCC publishes options and futures volume in a variety of formats, including daily and monthly volume by exchange, available here: https://www.theocc.com/Market-Data/Market-Data-Reports/Volume-and-Open-Interest/Monthly-Weekly-Volume-Statistics.

trades. ¹³ In such a low-concentrated and highly competitive market, no single options exchange possesses significant pricing power in the execution of option order flow. Within this environment, market participants can freely and often do shift their order flow among the Exchange and competing venues in response to changes in their respective pricing schedules.

The Exchange believes that the proposed pricing incentive is reasonably designed to encourage liquidity in options classes on digital asset ETFs newly listed and traded on the Exchange, thereby promoting market depth, price discovery and improvement, and enhanced order execution opportunities to the benefit of all market participants. Moreover, the proposal is designed to encourage OTP Holders to utilize the Exchange as a primary trading venue for options on digital asset ETFs.

The Exchange believes the proposed rule change is an equitable allocation of its fees and credits and is not unfairly discriminatory as it available equally to all similarly-situated market participants on an equal and non-discriminatory basis.

To the extent the proposed change continues to attract greater volume and liquidity, the Exchange believes the proposed change would improve the Exchange's overall competitiveness and strengthen its market quality for all market participants. In the backdrop of the competitive environment in which the Exchange operates, the proposed rule change is a reasonable attempt by the Exchange to increase the depth of its market and improve its market share relative to its competitors. The Exchange's fees are constrained by intermarket competition, as OTP Holders may direct their order flow to any of the 17 competing options exchanges, including those that list and trade options on digital asset ETFs, as market participants have a choice of where they

Based on a compilation of OCC data for monthly volume of equity-based options and monthly volume of equity-based ETF options, see id., the Exchanges market share in equity-based options increased slightly from 12.19% for the month of October 2023 to 12.55 % for the month of October 2024.

direct their order flow.

Finally, the Exchange believes that it is subject to significant competitive forces, as described below in the Exchange's statement regarding the burden on competition.

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

In accordance with Section 6(b)(8) of the Act, the Exchange does not believe that the proposed rule change would impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. Instead, as discussed above, the Exchange believes that the proposed changes would encourage the submission of additional liquidity to a public exchange, thereby promoting market depth, price discovery and transparency and enhancing order execution opportunities for all market participants. As a result, the Exchange believes that the proposed change furthers the Commission's goal in adopting Regulation NMS of fostering integrated competition among orders, which promotes "more efficient pricing of individual stocks for all types of orders, large and small."

Intramarket Competition. The proposed change is designed to encourage market participants to execute options on digital asset ETFs (and, in particular, those listed on NYSE Arca Equities) and to direct such executions to the Exchange. The proposed pricing incentive will be available equally to all similarly-situated market participants. As such, the proposed change would not impose a disparate burden on competition among market participants on the Exchange.

Intermarket Competition. The Exchange operates in a highly competitive market in which market participants can readily favor one of the 17 competing option exchanges if they deem fee levels at a particular venue to be excessive. In such an environment, the Exchange must

See Reg NMS Adopting Release, supra note 10, at 37499.

continually adjust its fees to remain competitive with other exchanges and to attract order flow to the Exchange. Based on publicly-available information, and excluding index-based options, no single exchange has more than 16% of the market share of executed volume of multiply-listed equity and ETF options trades. ¹⁵ Therefore, currently no exchange possesses significant pricing power in the execution of multiply-listed equity & ETF options order flow. More specifically, in October 2024, the Exchange had 12.55% market share of executed volume of multiply-listed equity and ETF options trades. ¹⁶

The Exchange believes that the proposed rule change reflects this competitive environment because it modifies the Exchange's fees in a manner designed to encourage market participants to direct trading interest (particularly for options on digital assets ETFs) to the Exchange. To the extent that this purpose is achieved, all the Exchange's market participants should benefit from the improved market quality and increased opportunities for price improvement.

The Exchange believes that the proposed change could promote competition between the Exchange and other execution venues, including those that list and trade options on digital asset ETFs, by encouraging additional orders to be sent to the Exchange for execution.

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

No written comments were solicited or received with respect to the proposed rule change.

The OCC publishes options and futures volume in a variety of formats, including daily and monthly volume by exchange, available here: https://www.theocc.com/Market-Data/Market-Data-Reports/Volume-and-Open-Interest/Monthly-Weekly-Volume-Statistics.

Based on OCC data for monthly volume of equity-based options and monthly volume of ETF-based options, see id., the Exchanges market share in equity-based options increased slightly from 12.19% for the month of October 2023 to 12.55% for the month of October 2024.

III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action
Pursuant to Section 19(b)(3)(A)(ii) of the Act, ¹⁷ and Rule 19b-4(f)(2) thereunder ¹⁸ the
Exchange has designated this proposal as establishing or changing a due, fee, or other charge
imposed on any person, whether or not the person is a member of the self-regulatory
organization, which renders the proposed rule change effective upon filing. At any time within
60 days of the filing of the proposed rule change, the Commission summarily may temporarily
suspend such rule change if it appears to the Commission that such action is necessary or
appropriate in the public interest, for the protection of investors, or otherwise in furtherance of
the purposes of the Act.

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 <u>rule-comments@sec.gov</u>. Please include file number
 SR-NYSEARCA-2024-109 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.

¹⁵ U.S.C. 78s(b)(3)(A)(ii).

¹⁸ 17 CFR 240.19b-4.

All submissions should refer to file number SR-NYSEARCA-2024-109. 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-NYSEARCA-2024-109 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.¹⁹

Sherry R. Haywood,

Assistant Secretary.

¹⁰

Additions <u>underscored</u> Deletions [bracketed]

NYSE Arca Options Fees and Charges

Effective Date: December [2]3, 2024

NYSE Arca OPTIONS: TRADE-RELATED CHARGES FOR STANDARD OPTIONS¹⁴

TRANSACTION FEE FOR MANUAL EXECUTIONS - PER CONTRACT

	Manual Executions ^{5, 12}
Order Type	
LMM	\$0.30
NYSE Arca Market Maker	\$0.35
Firm and Broker Dealer	\$0.25
Professional Customer	\$0.00
Customer	\$0.00
Firm Facilitation and Broker Dealer facilitating a Customer or Professional Customer ⁷	\$0.00
i iotessional Customer	

TRANSACTION FEE FOR ELECTRONIC EXECUTIONS - PER CONTRACT

	Electronic Executions in Penny Issues ⁶ . 12		Electronic Executions in Non- Penny Issues ⁶ , 12	
Order Type	Post Liquidity	Take Liquidity	Post Liquidity	Take Liquidity
LMM	(\$0.33)**	\$0.50	(\$0.40)	\$1.20
NYSE Arca Market Maker	(\$0.28)	\$0.50	(\$0.05)	\$1.20
Firm and Broker Dealer	(\$0.10)	\$0.50	\$0.50	\$1.20
Customer	(\$0.25)	\$0.49	(\$0.75)	\$0.85

Professional Customer	(\$0.25)	\$0.50	(\$0.75)	\$1.10
Customer against LMM*	N/A	N/A	N/A	\$0.67

ELECTRONIC COMPLEX

ORDER EXECUTIONS

Complex Orders executed against individual orders in the Consolidated Book will be subject to "Take Liquidity" rate per contract for that issue.

TRANSACTION FEE - PER CONTRACT12

Order Type		Customer	Non- Customer*	
	Customer vs. Non-Customer	Penny Issues	(\$0.39)	\$0.50
		non-Penny Issues	(\$0.75)	\$0.85
Complex Order to Complex Order	Customer vs. Customer	All Issues	\$0.00	N/A
	Non-Customer vs. Non-Customer	Penny Issues	N/A	\$0.50
		non-Penny Issues	N/A	\$0.85

^{*} A \$0.12 per contract surcharge will be applied to any electronic Non-Customer Complex Order that executes against a Customer Complex Order (the "Non-Customer Complex Surcharge").

LIMIT OF FEES ON OPTIONS STRATEGY EXECUTIONS

\$200 cap on transaction fees for Strategy Executions involving (a) reversals and conversions, (b) box spreads, (c) short stock interest spreads, (d) merger spreads, and (e) jelly rolls, and (f) dividends. The cap applies to each Strategy Execution executed in standard

option contracts on the same trading day. Any qualifying Strategy Execution executed as a QCC order or as described in Endnote 12 will not be eligible for this fee cap, except that a reversal and conversion strategy executed as a QCC order will be eligible for this fee cap. All Royalty fees associated with Strategy Executions on Index and Exchange Traded Funds will be passed through to trading participants on the Strategy Executions on a pro-rata basis. These Royalty fees will not be included in the calculation of the \$200 cap. Manual Broker Dealer and Firm Proprietary Strategy trades that do not reach the \$200 cap will be billed at \$0.25 per contract.

FLOOR BROKER FIXED COST PREPAYMENT INCENTIVE PROGRAM (the "FB Prepay Program")

The FB Prepay Program affords each Floor Broker organization the opportunity to prepay its annual "Eligible Fixed Costs" (set forth in the table below) for the following calendar year.

Participants in the FB Prepay Program qualify for rebates through the Manual Billable Rebate Program, payable on a monthly basis. ¹⁷ The Manual Billable Rebate Program provides all Floor Brokers that participate in the FB Prepay Program a rebate on manual billable volume of (\$0.08) per billable side, and participating Floor Brokers that achieve more than 500,000 manual billable sides in a month are eligible for an additional rebate of (\$0.02) per billable side, payable back to the first billable side. ¹² The calculation of volume on which rebates earned through the Manual Billable Rebate Program would be paid is based on transactions including at least one side for which manual transaction fees are applicable and excludes QCCs and transactions described in Endnote 12. Any volume calculated to achieve the Limit of Fees on Options Strategy Executions ("Strategy Cap"), regardless of whether this cap is achieved, will likewise be excluded from the Manual Billable Rebate Program because fees on such volume are already capped and therefore such volume does not increase billable manual volume.

NYSE Arca OPTIONS: GENERAL

BILLING DISPUTES

All fee disputes concerning fees billed by the Exchange must be submitted to the Exchange in writing and must be accompanied by supporting documentation. All fee disputes must be submitted no later than sixty (60) days after receipt of a billing invoice.

1. - 11. No Change

12. [Reserved.] Executions in options on NYSE Arca Equities-listed digital asset ETFs (excluding QCC transactions) will receive either an additional discount or an additional credit of \$0.05 per contract as follows. The additional discount of \$0.05 per contract will be applied on electronic take liquidity, manual, and electronic complex-to-complex executions and the additional credit of \$0.05 per contract will be applied to electronic post liquidity executions. Executions in options on NYSE Arca Equities-listed digital asset ETFs will not be included in the daily fee cap on strategy executions (i.e., the Limit of Fee on Options Strategy Executions) and will not be included in calculations for or rebates available through the Manual Billable Rebate Program.
