

Required fields are shown with yellow backgrounds and asterisks.

Page 1 of * 28	SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 Form 19b-4	File No.* SR - 2021 - * 31	Amendment No. (req. for Amendments *)
----------------	--	----------------------------	---------------------------------------

Filing by MIAX PEARL, LLC
Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934

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

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

Proposal to amend the MIAX Pearl Options Fee Schedule to modify the volume threshold for the Alternative Volume criteria in Tier 3 of the Market Maker Origin.

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 * Katherine Last Name * Comly
 Title * Legal Associate
 E-mail * kcomly@miami-holdings.com
 Telephone * (609) 613-1396 Fax

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934,

has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized.

(Title *)

Date 07/01/2021
 By Michael Slade
 (Name *)

AVP, Associate Counsel

mslade@miami-holdings.com

NOTE: Clicking the button at right will digitally sign and lock this form. A digital signature is as legally binding as a physical signature, and once signed, this form cannot be changed.

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

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

Form 19b-4 Information *

Add Remove View

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

Exhibit 1 - Notice of Proposed Rule Change *

Add Remove View

The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO]-xx-xx). A material failure to comply with these guidelines will result in the proposed rule change being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)

Exhibit 1A- Notice of Proposed Rule Change, Security-Based Swap Submission, or Advance Notice by Clearing Agencies *

Add Remove View

The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO]-xx-xx). A material failure to comply with these guidelines will result in the proposed rule change, security-based swap submission, or advance notice being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)

Exhibit 2 - Notices, Written Comments, Transcripts, Other Communications

Add Remove View

Exhibit Sent As Paper Document

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

Exhibit 3 - Form, Report, or Questionnaire

Add Remove View

Exhibit Sent As Paper Document

Copies of any form, report, or questionnaire that the self-regulatory organization proposes to use to help implement or operate the proposed rule change, or that is referred to by the proposed rule change.

Exhibit 4 - Marked Copies

Add Remove View

The full text shall be marked, in any convenient manner, to indicate additions to and deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit the staff to identify immediately the changes made from the text of the rule with which it has been working.

Exhibit 5 - Proposed Rule Text

Add Remove View

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

Partial Amendment

Add Remove View

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

1. Text of Proposed Rule Change

(a) MIAX PEARL, LLC (“MIAX Pearl” or “Exchange”), pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act” or “Exchange Act”)¹ and Rule 19b-4 thereunder,² proposes to amend the MIAX Pearl Options Fee Schedule (the “Fee Schedule”).

A notice of the proposed rule change for publication in the Federal Register is attached hereto as Exhibit 1, and a copy of the proposed amended Fee Schedule is attached hereto as Exhibit 5.

(b) Not applicable.

(c) Not applicable.

2. Procedures of the Self-Regulatory Organization

The proposed rule change was approved by the Chief Executive Officer of the Exchange or his designee pursuant to authority delegated by the MIAX Pearl Board of Directors of the Exchange on January 28, 2021. Exchange staff will advise the Board of Directors of any action taken pursuant to delegated authority. No other action by the Exchange is necessary for the filing of the proposed rule change.

Questions and comments on the proposed rule change may be directed to Katherine Comly, Legal Associate, at (609) 613-1396.

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

a. Purpose

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

The Exchange proposes to amend the Add/Remove Tiered Rebates/Fees set forth in Section 1)a) of the Fee Schedule that apply to the MIAX Pearl Market Maker³ Origin, to modify the volume threshold for the alternative Volume Criteria in Tier 3.

Background

The Exchange currently assesses transaction rebates and fees to all market participants which are based upon the total monthly volume executed by the Member⁴ on MIAX Pearl in the relevant, respective origin type (not including Excluded Contracts)⁵ (as the numerator) expressed as a percentage of (divided by) TCV⁶ (as the denominator). In addition, the per contract

³ “Market Maker” means a Member registered with the Exchange for the purpose of making markets in options contracts traded on the Exchange and that is vested with the rights and responsibilities specified in Chapter VI of Exchange Rules. See the Definitions Section of the Fee Schedule.

⁴ “Member” means an individual or organization that is registered with the Exchange pursuant to Chapter II of the Exchange Rules for purposes of trading on the Exchange as an “Electronic Exchange Member” or “Market Maker.” Members are deemed “members” under the Exchange Act. See the Definitions Section of the Fee Schedule and Exchange Rule 100.

⁵ “Excluded Contracts” means any contracts routed to an away market for execution. See the Definitions Section of the Fee Schedule.

⁶ “TCV” means total consolidated volume calculated as the total national volume in those classes listed on MIAX Pearl for the month for which the fees apply, excluding consolidated volume executed during the period time in which the Exchange experiences an “Exchange System Disruption” (solely in the option classes of the affected Matching Engine (as defined below)). The term Exchange System Disruption, which is defined in the Definitions section of the Fee Schedule, means an outage of a Matching Engine or collective Matching Engines for a period of two consecutive hours or more, during trading hours. The term Matching Engine, which is also defined in the Definitions section of the Fee Schedule, is a part of the MIAX Pearl electronic system that processes options orders and trades on a symbol-by-symbol basis. Some Matching Engines will process option classes with multiple root symbols, and other Matching Engines may be dedicated to one single option root symbol (for example, options on SPY may be processed by one single Matching Engine that is dedicated only to SPY). A particular root symbol may only be assigned to a single designated Matching Engine. A particular root symbol may not be assigned to multiple Matching Engines. The Exchange believes that it is reasonable and appropriate to select two consecutive hours as the amount of time necessary to constitute an Exchange System Disruption, as two hours equates to

transaction rebates and fees are applied retroactively to all eligible volume for that origin type once the respective threshold tier (“Tier”) has been reached by the Member. The Exchange aggregates the volume of Members and their Affiliates.⁷ Members that place resting liquidity, i.e., orders resting on the book of the MIAX Pearl System,⁸ are paid the specified “maker” rebate (each a “Maker”), and Members that execute against resting liquidity are assessed the specified “taker” fee (each a “Taker”). For opening transactions and ABBO⁹ uncrossing transactions, per contract transaction rebates and fees are waived for all market participants. Finally, Members are assessed lower transaction fees and receive lower rebates for order executions in standard option classes in the Penny Interval Program¹⁰ (“Penny Classes”) than for order executions in

approximately 1.4% of available trading time per month. The Exchange notes that the term “Exchange System Disruption” and its meaning have no applicability outside of the Fee Schedule, as it is used solely for purposes of calculating volume for the threshold tiers in the Fee Schedule. See the Definitions Section of the Fee Schedule.

⁷ “Affiliate” means (i) an affiliate of a Member of at least 75% common ownership between the firms as reflected on each firm’s Form BD, Schedule A, or (ii) the Appointed Market Maker of an Appointed EEM (or, conversely, the Appointed EEM of an Appointed Market Maker). An “Appointed Market Maker” is a MIAX Pearl Market Maker (who does not otherwise have a corporate affiliation based upon common ownership with an EEM) that has been appointed by an EEM and an “Appointed EEM” is an EEM (who does not otherwise have a corporate affiliation based upon common ownership with a MIAX PEARL Market Maker) that has been appointed by a MIAX Pearl Market Maker, pursuant to the process described in the Fee Schedule. See the Definitions Section of the Fee Schedule.

⁸ The term “System” means the automated trading system used by the Exchange for the trading of securities. See Exchange Rule 100.

⁹ “ABBO” means the best bid(s) or offer(s) disseminated by other Eligible Exchanges (defined in Exchange Rule 1400(g) and calculated by the Exchange based on market information received by the Exchange from OPRA. See the Definitions Section of the Fee Schedule and Exchange Rule 100.

¹⁰ See Securities Exchange Act Release No. 88992 (June 2, 2020), 85 FR 35142 (June 8, 2020) (SR-PEARL-2020-06).

standard option classes which are not in the Penny Interval Program (“Non-Penny Classes”), where Members are assessed higher transaction fees and receive higher rebates.

Alternative Volume Criteria Threshold Change in Tier 3

The Exchange proposes to amend the Add/Remove Tiered Rebates/Fees set forth in Section 1)a) of the Fee Schedule that apply to the MIAX Pearl Market Maker Origin, to modify the volume threshold for the alternative Volume Criteria in Tier 3. The MIAX Pearl Market Maker Origin currently provides an alternative Volume Criteria in Tier 3, which is based upon the total monthly volume executed in SPY options on MIAX Pearl by a Market Maker when adding liquidity. Pursuant to this alternative Volume Criteria, Market Makers will qualify for: (i) Maker rebates of (\$0.44) in SPY, QQQ and IWM options for their Market Maker Origin when trading against Origins not Priority Customer, and (ii) Maker rebates of (\$0.42) in SPY, QQQ and IWM options for their Market Maker Origin when trading against Priority Customer Origins, if the Market Maker executes at least 1.10% in SPY options when adding liquidity as a percent of SPY TCV. The alternative Volume Criteria in Tier 3 is denoted by footnote “◆” following the Origin tables in Section 1)a) of the Fee Schedule.

The Exchange proposes to modify the threshold for the alternative Volume Criteria in Tier 3 of the Market Maker Origin from 1.20% to 1.10%. Accordingly, with the proposed change to the alternative Volume Criteria in Tier 3, Maker Makers will qualify for: (i) Maker rebates of (\$0.44) in SPY, QQQ and IWM options for their Market Maker Origin when trading against Origins not Priority Customer, and (ii) Maker rebates of (\$0.42) in SPY, QQQ and IWM options for their Market Maker Origin when trading against Priority Customer Origins, if the Market Maker executes at least 1.10% in SPY options when adding liquidity as a percent of SPY TCV. Other Penny classes and Non-Penny classes will receive the Tier 3 rates in the Market

Maker Origin table. The Exchange will continue to calculate the alternative Volume Criteria in Tier 3 (above 1.10% in SPY when Adding Liquidity), based on the total monthly volume that added liquidity that is executed by the Market Maker solely in SPY options on MIAX Pearl, not including Excluded Contracts, (as the numerator) expressed as a percentage of (divided by) SPY TCV¹¹ (as the denominator). The Exchange notes that Market Makers that achieve the standard Tier 3 volume percentage but do not qualify for the alternative Volume Criteria in that Tier, will continue to receive the Tier 3 rates in the Market Maker Origin table in Penny Classes and Non-Penny Classes. Members will continue to receive the highest tier based on the thresholds achieved. The Exchange proposes to make the corresponding change to the volume threshold percentage described in the explanatory paragraph in footnote “◆” for the alternative Volume Criteria for Tier 3 that is below the tables in Section 1)a) of the Fee Schedule.

The purpose of this proposed change is for business and competitive reasons. With the proposed change, Members should more easily qualify for the Alternative Volume criteria in Tier 3 in order to receive the higher Maker rebates associated with SPY, QQQ and IWM options. The Exchange believes the proposed change should incentivize Market Makers to improve their posted liquidity to the benefit of the entire market, which should increase order flow sent to the Exchange, benefiting all market participants through increased liquidity, tighter markets and order interaction. Additionally, as the amount and type of volume that is executed on the Exchange has shifted since it first established the alternative Volume Criteria in Tier 3, the

¹¹ “SPY TCV” means total consolidated volume in SPY calculated as the total national volume in SPY for the month for which the fees apply, excluding consolidated volume executed during the period of time in which the Exchange experiences an Exchange System Disruption (solely in SPY options). See the Definitions Section of the Fee Schedule.

Exchange has determined to level-set this threshold amount so that it is more reflective of the current type and amount of volume executed on the Exchange.

The Exchange cannot predict with certainty how many Market Makers would achieve the alternative Tier 3 Volume Criteria with the decreased threshold percentage, but anticipates that each Market Maker that is currently in Tier 3 with that alternative method will likely continue to reach that Tier due to that change.

The Exchange has designated these changes to be operative on July 1, 2021.

b. Statutory Basis

The Exchange believes that its proposal to amend its Fee Schedule is consistent with Section 6(b) of the Act¹² in general, and furthers the objectives of Section 6(b)(4) of the Act,¹³ in that it is an equitable allocation of reasonable dues, fees and other charges among Exchange members and issuers and other persons using its facilities, and 6(b)(5) of the Act,¹⁴ in that it is 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 facilitating transactions in securities, to remove impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, to protect investors and the public interest.

The Exchange believes its proposal to modify the volume threshold for the alternative Volume Criteria in Tier 3 provides for the equitable allocation of reasonable dues and fees and is not unfairly discriminatory for the following reasons. The Exchange operates in a highly

¹² 15 U.S.C. 78f(b).

¹³ 15 U.S.C. 78f(b)(4).

¹⁴ 15 U.S.C. 78f(b)(1) and (b)(5).

competitive 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.”¹⁵ There are currently 16 registered options exchanges competing for order flow. Based on publicly-available information, and excluding index-based options, no single exchange has more than approximately 15% of the market share of executed volume of multiply-listed equity and ETF options trades as of June 29, 2021, for the month of June 2021.¹⁶ Therefore, no exchange possesses significant pricing power in the execution of multiply-listed equity and ETF options order flow. More specifically, as of June 29, 2021, the Exchange had an approximately 5.32% market share of executed volume of multiply-listed equity and ETF options for the month of June 2021.¹⁷

The Exchange believes that the ever-shifting market shares among the exchanges from month to month demonstrates that market participants can shift order flow, or discontinue or reduce use of certain categories of products, in response to transaction and/or non-transaction fee changes. For example, on February 28, 2019, the Exchange filed with the Commission a proposal to increase Taker fees in certain Tiers for options transactions in certain Penny classes for Priority Customers and decrease Maker rebates in certain Tiers for options transactions in

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

¹⁶ See https://www.cboe.com/us/options/market_share/.

¹⁷ See id.

Penny classes for Priority Customers (which fee was to be effective March 1, 2019).¹⁸ The Exchange experienced a decrease in total market share between the months of February and March of 2019, after the fees were in effect. Accordingly, the Exchange believes that the March 1, 2019 fee change may have contributed to the decrease in the Exchange's market share and, as such, the Exchange believes competitive forces constrain options exchange transaction fees and market participants can shift order flow based on fee changes instituted by the exchanges.

The Exchange believes its proposal to modify the volume threshold for the alternative Volume Criteria in Tier 3 is reasonable, equitable, and not unfairly discriminatory because Members should more easily qualify for the Alternative Volume criteria in Tier 3, receiving higher Maker rebates associated with SPY, QQQ and IWM options. The Exchange believes the proposed change is reasonable because it should incentivize Market Makers to improve their posted liquidity to the benefit of the entire market, which should increase order flow sent to the Exchange, benefiting all market participants through increased liquidity, tighter markets and order interaction. Additionally, as the amount and type of volume that is executed on the Exchange has shifted since it first established the alternative Volume Criteria in Tier 3, the Exchange has determined to level-set this threshold amount so that it is more reflective of the current type and amount of volume executed on the Exchange.

The Exchange believes the alternative Volume Criteria in Tier 3 is reasonable, equitable, and not unfairly discriminatory because it is a form of pricing already adopted by the Exchange¹⁹ and a form of pricing based upon trading activity in a select group of symbols, which is a common practice on many U.S. options exchanges as a means to incentivize order flow to be

¹⁸ See Securities Exchange Act Release No. 85304 (March 13, 2019), 84 FR 10144 (March 19, 2019) (SR-PEARL-2019-07).

¹⁹ See generally, Section 1)a) of the Fee Schedule for Market Maker Origin.

sent to an exchange for execution in actively traded options classes. The Exchange's affiliate, Miami International Securities Exchange, LLC ("MIAX"), offers differentiated pricing for transactions in options underlying certain select symbols.²⁰ Other options exchanges' fee schedules distinguish by symbol and specifically assess different fees and rebates for transactions in select symbols for the same market participants.²¹

The Exchange also believes that its proposal is not unfairly discriminatory as all Market Makers can continue to qualify for the alternative Volume Criteria in Tier 3 by meeting the lowered threshold amount, which is designed to incentivize Market Makers to maintain quality markets. In addition, the Exchange continues to believe that it is not unfairly discriminatory to offer rebates pursuant to this proposal to only Market Makers because Market Makers add value through continuous quoting and are subject to additional requirements and obligations (such as quoting obligations) that other market participants are not.

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

The Exchange does not believe that the proposed rule changes will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act.

The Exchange believes its proposal will not impose any burden on intra-market competition because the Exchange believes that its proposal will not place any category of Exchange market participant at a competitive disadvantage. The proposal to modify the volume

²⁰ See MIAX Options Fee Schedule, Section 1)a)iii).

²¹ See Nasdaq ISE, LLC ("ISE") Fee Schedule, Section 3, Regular Order Fees and Rebates. The ISE Fee Schedule provides for a "Market Maker Plus" program for Select and Non-Select Symbols, with tiered incentives for Market Makers. Further, the ISE Fee Schedule provides for a linked maker rebate for SPY, QQQ and IWM, in which the linked maker rebate applies to executions in SPY, QQQ, and IWM if the ISE Market Maker does not achieve the applicable tier in that symbol but achieves the tier (i.e., any of the Market Maker Plus Tiers 2-4) for any badge/suffix combination in the other linked symbol, in which case the higher tier achieved applies to both symbols.

threshold for the alternative Volume Criteria in Tier 3 is intended to improve market quality. The Exchange believes that its proposal will encourage Market Makers to improve market quality by providing the additional incentive to Market Makers in SPY, QQQ and IWM options for Market Makers that send additional SPY orders, which results in narrower bid-ask spreads and increased depth of liquidity. This in turn will attract additional order flow to the Exchange. Accordingly, the Exchange believes that the proposed changes will continue to attract order flow to the Exchange, thereby encouraging additional volume and liquidity to the benefit of all market participants.

The Exchange believes its proposal will not impose any burden on inter-market competition because the Exchange notes that it operates in a highly competitive market in which market participants can readily favor competing venues if they deem fee levels at a particular venue to be excessive, or rebate opportunities available at other venues to be more favorable. In such an environment, the Exchange must continually adjust its fees to remain competitive with other options exchanges. Because competitors are free to modify their own fees in response, and because market participants may readily adjust their order routing practices, the Exchange believes that the degree to which fee changes in this market may impose any burden on competition is extremely limited. The Exchange believes that the proposed rule changes reflect this competitive environment because they modify the Exchange's fees in a manner that encourages market participants to continue to provide liquidity and to send order flow to the Exchange.

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

No written comments were either solicited or received.

6. **Extension of Time Period for Commission Action**

Not applicable.

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

Pursuant to Section 19(b)(3)(A)(ii) of the Act,²² and Rule 19b-4(f)(2) thereunder²³ 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.

8. **Proposed Rule Change Based on rules of Another Self-Regulatory Organization or of the Commission**

Not applicable.

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

Not applicable.

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

Not applicable.

11. **Exhibits**

1. Notice of proposed rule for publication in the Federal Register.

5. Applicable Section of the MIAX Pearl Options Fee Schedule.

²² 15 U.S.C. 78s(b)(3)(A)(ii).

²³ 17 CFR 240.19b-4.

EXHIBIT 1

SECURITIES AND EXCHANGE COMMISSION
(Release No. 34- ; File No. SR-PEARL-2021-31)

July ____, 2021

Self-Regulatory Organizations: Notice of Filing and Immediate Effectiveness of a Proposed Rule Change by MIAX PEARL, LLC to Amend the MIAX Pearl Options Fee Schedule

Pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act”)¹ and Rule 19b-4 thereunder,² notice is hereby given that on July ____, 2021, MIAX PEARL, LLC (“MIAX Pearl” or “Exchange”) filed with the Securities and Exchange Commission (“Commission”) a 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

The Exchange is filing a proposal to amend the MIAX Pearl Options Fee Schedule (the “Fee Schedule”).

The text of the proposed rule change is available on the Exchange’s website at <http://www.miaxoptions.com/rule-filings/pearl> at MIAX Pearl’s principal office, and at the Commission’s Public Reference Room.

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

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

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 the Add/Remove Tiered Rebates/Fees set forth in Section 1)a) of the Fee Schedule that apply to the MIAX Pearl Market Maker³ Origin, to modify the volume threshold for the alternative Volume Criteria in Tier 3.

Background

The Exchange currently assesses transaction rebates and fees to all market participants which are based upon the total monthly volume executed by the Member⁴ on MIAX Pearl in the relevant, respective origin type (not including Excluded Contracts)⁵ (as the numerator) expressed as a percentage of (divided by) TCV⁶ (as the denominator). In addition, the per contract

³ “Market Maker” means a Member registered with the Exchange for the purpose of making markets in options contracts traded on the Exchange and that is vested with the rights and responsibilities specified in Chapter VI of Exchange Rules. See the Definitions Section of the Fee Schedule.

⁴ “Member” means an individual or organization that is registered with the Exchange pursuant to Chapter II of the Exchange Rules for purposes of trading on the Exchange as an “Electronic Exchange Member” or “Market Maker.” Members are deemed “members” under the Exchange Act. See the Definitions Section of the Fee Schedule and Exchange Rule 100.

⁵ “Excluded Contracts” means any contracts routed to an away market for execution. See the Definitions Section of the Fee Schedule.

⁶ “TCV” means total consolidated volume calculated as the total national volume in those classes listed on MIAX Pearl for the month for which the fees apply, excluding consolidated volume executed during the period time in which the Exchange experiences an “Exchange System Disruption” (solely in the option classes of the affected Matching Engine (as defined below)). The term Exchange System Disruption, which is defined in the Definitions section of the Fee Schedule, means an outage of a Matching Engine or collective Matching Engines for a period of two consecutive hours or more, during trading hours. The term Matching Engine, which is also defined in the Definitions section of the Fee Schedule, is a part of the MIAX Pearl electronic system that processes

transaction rebates and fees are applied retroactively to all eligible volume for that origin type once the respective threshold tier (“Tier”) has been reached by the Member. The Exchange aggregates the volume of Members and their Affiliates.⁷ Members that place resting liquidity, i.e., orders resting on the book of the MIAX Pearl System,⁸ are paid the specified “maker” rebate (each a “Maker”), and Members that execute against resting liquidity are assessed the specified “taker” fee (each a “Taker”). For opening transactions and ABBO⁹ uncrossing transactions, per contract transaction rebates and fees are waived for all market participants. Finally, Members are assessed lower transaction fees and receive lower rebates for order executions in standard

options orders and trades on a symbol-by-symbol basis. Some Matching Engines will process option classes with multiple root symbols, and other Matching Engines may be dedicated to one single option root symbol (for example, options on SPY may be processed by one single Matching Engine that is dedicated only to SPY). A particular root symbol may only be assigned to a single designated Matching Engine. A particular root symbol may not be assigned to multiple Matching Engines. The Exchange believes that it is reasonable and appropriate to select two consecutive hours as the amount of time necessary to constitute an Exchange System Disruption, as two hours equates to approximately 1.4% of available trading time per month. The Exchange notes that the term “Exchange System Disruption” and its meaning have no applicability outside of the Fee Schedule, as it is used solely for purposes of calculating volume for the threshold tiers in the Fee Schedule. See the Definitions Section of the Fee Schedule.

⁷ “Affiliate” means (i) an affiliate of a Member of at least 75% common ownership between the firms as reflected on each firm’s Form BD, Schedule A, or (ii) the Appointed Market Maker of an Appointed EEM (or, conversely, the Appointed EEM of an Appointed Market Maker). An “Appointed Market Maker” is a MIAX Pearl Market Maker (who does not otherwise have a corporate affiliation based upon common ownership with an EEM) that has been appointed by an EEM and an “Appointed EEM” is an EEM (who does not otherwise have a corporate affiliation based upon common ownership with a MIAX PEARL Market Maker) that has been appointed by a MIAX Pearl Market Maker, pursuant to the process described in the Fee Schedule. See the Definitions Section of the Fee Schedule.

⁸ The term “System” means the automated trading system used by the Exchange for the trading of securities. See Exchange Rule 100.

⁹ “ABBO” means the best bid(s) or offer(s) disseminated by other Eligible Exchanges (defined in Exchange Rule 1400(g) and calculated by the Exchange based on market information received by the Exchange from OPRA. See the Definitions Section of the Fee Schedule and Exchange Rule 100.

option classes in the Penny Interval Program¹⁰ (“Penny Classes”) than for order executions in standard option classes which are not in the Penny Interval Program (“Non-Penny Classes”), where Members are assessed higher transaction fees and receive higher rebates.

Alternative Volume Criteria Threshold Change in Tier 3

The Exchange proposes to amend the Add/Remove Tiered Rebates/Fees set forth in Section 1)a) of the Fee Schedule that apply to the MIAX Pearl Market Maker Origin, to modify the volume threshold for the alternative Volume Criteria in Tier 3. The MIAX Pearl Market Maker Origin currently provides an alternative Volume Criteria in Tier 3, which is based upon the total monthly volume executed in SPY options on MIAX Pearl by a Market Maker when adding liquidity. Pursuant to this alternative Volume Criteria, Market Makers will qualify for: (i) Maker rebates of (\$0.44) in SPY, QQQ and IWM options for their Market Maker Origin when trading against Origins not Priority Customer, and (ii) Maker rebates of (\$0.42) in SPY, QQQ and IWM options for their Market Maker Origin when trading against Priority Customer Origins, if the Market Maker executes at least 1.10% in SPY options when adding liquidity as a percent of SPY TCV. The alternative Volume Criteria in Tier 3 is denoted by footnote “◆” following the Origin tables in Section 1)a) of the Fee Schedule.

The Exchange proposes to modify the threshold for the alternative Volume Criteria in Tier 3 of the Market Maker Origin from 1.20% to 1.10%. Accordingly, with the proposed change to the alternative Volume Criteria in Tier 3, Maker Makers will qualify for: (i) Maker rebates of (\$0.44) in SPY, QQQ and IWM options for their Market Maker Origin when trading against Origins not Priority Customer, and (ii) Maker rebates of (\$0.42) in SPY, QQQ and IWM options for their Market Maker Origin when trading against Priority Customer Origins, if the

¹⁰ See Securities Exchange Act Release No. 88992 (June 2, 2020), 85 FR 35142 (June 8, 2020) (SR-PEARL-2020-06).

Market Maker executes at least 1.10% in SPY options when adding liquidity as a percent of SPY TCV. Other Penny classes and Non-Penny classes will receive the Tier 3 rates in the Market Maker Origin table. The Exchange will continue to calculate the alternative Volume Criteria in Tier 3 (above 1.10% in SPY when Adding Liquidity), based on the total monthly volume that added liquidity that is executed by the Market Maker solely in SPY options on MIAX Pearl, not including Excluded Contracts, (as the numerator) expressed as a percentage of (divided by) SPY TCV¹¹ (as the denominator). The Exchange notes that Market Makers that achieve the standard Tier 3 volume percentage but do not qualify for the alternative Volume Criteria in that Tier, will continue to receive the Tier 3 rates in the Market Maker Origin table in Penny Classes and Non-Penny Classes. Members will continue to receive the highest tier based on the thresholds achieved. The Exchange proposes to make the corresponding change to the volume threshold percentage described in the explanatory paragraph in footnote “◆” for the alternative Volume Criteria for Tier 3 that is below the tables in Section 1)a) of the Fee Schedule.

The purpose of this proposed change is for business and competitive reasons. With the proposed change, Members should more easily qualify for the Alternative Volume criteria in Tier 3 in order to receive the higher Maker rebates associated with SPY, QQQ and IWM options. The Exchange believes the proposed change should incentivize Market Makers to improve their posted liquidity to the benefit of the entire market, which should increase order flow sent to the Exchange, benefiting all market participants through increased liquidity, tighter markets and order interaction. Additionally, as the amount and type of volume that is executed on the

¹¹ “SPY TCV” means total consolidated volume in SPY calculated as the total national volume in SPY for the month for which the fees apply, excluding consolidated volume executed during the period of time in which the Exchange experiences an Exchange System Disruption (solely in SPY options). See the Definitions Section of the Fee Schedule.

Exchange has shifted since it first established the alternative Volume Criteria in Tier 3, the Exchange has determined to level-set this threshold amount so that it is more reflective of the current type and amount of volume executed on the Exchange.

The Exchange cannot predict with certainty how many Market Makers would achieve the alternative Tier 3 Volume Criteria with the decreased threshold percentage, but anticipates that each Market Maker that is currently in Tier 3 with that alternative method will likely continue to reach that Tier due to that change.

The Exchange has designated these changes to be operative on July 1, 2021.

2. Statutory Basis

The Exchange believes that its proposal to amend its Fee Schedule is consistent with Section 6(b) of the Act¹² in general, and furthers the objectives of Section 6(b)(4) of the Act,¹³ in that it is an equitable allocation of reasonable dues, fees and other charges among Exchange members and issuers and other persons using its facilities, and 6(b)(5) of the Act,¹⁴ in that it is 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 facilitating transactions in securities, to remove impediments to and perfect the mechanisms of a free and open market and a national market system and, in general, to protect investors and the public interest.

The Exchange believes its proposal to modify the volume threshold for the alternative Volume Criteria in Tier 3 provides for the equitable allocation of reasonable dues and fees and is not unfairly discriminatory for the following reasons. The Exchange operates in a highly

¹² 15 U.S.C. 78f(b).

¹³ 15 U.S.C. 78f(b)(4).

¹⁴ 15 U.S.C. 78f(b)(1) and (b)(5).

competitive 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.”¹⁵ There are currently 16 registered options exchanges competing for order flow. Based on publicly-available information, and excluding index-based options, no single exchange has more than approximately 15% of the market share of executed volume of multiply-listed equity and ETF options trades as of June 29, 2021, for the month of June 2021.¹⁶ Therefore, no exchange possesses significant pricing power in the execution of multiply-listed equity and ETF options order flow. More specifically, as of June 29, 2021, the Exchange had an approximately 5.32% market share of executed volume of multiply-listed equity and ETF options for the month of June 2021.¹⁷

The Exchange believes that the ever-shifting market shares among the exchanges from month to month demonstrates that market participants can shift order flow, or discontinue or reduce use of certain categories of products, in response to transaction and/or non-transaction fee changes. For example, on February 28, 2019, the Exchange filed with the Commission a proposal to increase Taker fees in certain Tiers for options transactions in certain Penny classes for Priority Customers and decrease Maker rebates in certain Tiers for options transactions in

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

¹⁶ See https://www.cboe.com/us/options/market_share/.

¹⁷ See *id.*

Penny classes for Priority Customers (which fee was to be effective March 1, 2019).¹⁸ The Exchange experienced a decrease in total market share between the months of February and March of 2019, after the fees were in effect. Accordingly, the Exchange believes that the March 1, 2019 fee change may have contributed to the decrease in the Exchange's market share and, as such, the Exchange believes competitive forces constrain options exchange transaction fees and market participants can shift order flow based on fee changes instituted by the exchanges.

The Exchange believes its proposal to modify the volume threshold for the alternative Volume Criteria in Tier 3 is reasonable, equitable, and not unfairly discriminatory because Members should more easily qualify for the Alternative Volume criteria in Tier 3, receiving higher Maker rebates associated with SPY, QQQ and IWM options. The Exchange believes the proposed change is reasonable because it should incentivize Market Makers to improve their posted liquidity to the benefit of the entire market, which should increase order flow sent to the Exchange, benefiting all market participants through increased liquidity, tighter markets and order interaction. Additionally, as the amount and type of volume that is executed on the Exchange has shifted since it first established the alternative Volume Criteria in Tier 3, the Exchange has determined to level-set this threshold amount so that it is more reflective of the current type and amount of volume executed on the Exchange.

The Exchange believes the alternative Volume Criteria in Tier 3 is reasonable, equitable, and not unfairly discriminatory because it is a form of pricing already adopted by the Exchange¹⁹ and a form of pricing based upon trading activity in a select group of symbols, which is a common practice on many U.S. options exchanges as a means to incentivize order flow to be

¹⁸ See Securities Exchange Act Release No. 85304 (March 13, 2019), 84 FR 10144 (March 19, 2019) (SR-PEARL-2019-07).

¹⁹ See generally, Section 1)a) of the Fee Schedule for Market Maker Origin.

sent to an exchange for execution in actively traded options classes. The Exchange's affiliate, Miami International Securities Exchange, LLC ("MIAX"), offers differentiated pricing for transactions in options underlying certain select symbols.²⁰ Other options exchanges' fee schedules distinguish by symbol and specifically assess different fees and rebates for transactions in select symbols for the same market participants.²¹

The Exchange also believes that its proposal is not unfairly discriminatory as all Market Makers can continue to qualify for the alternative Volume Criteria in Tier 3 by meeting the lowered threshold amount, which is designed to incentivize Market Makers to maintain quality markets. In addition, the Exchange continues to believe that it is not unfairly discriminatory to offer rebates pursuant to this proposal to only Market Makers because Market Makers add value through continuous quoting and are subject to additional requirements and obligations (such as quoting obligations) that other market participants are not.

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

The Exchange does not believe that the proposed rule changes will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act.

The Exchange believes its proposal will not impose any burden on intra-market competition because the Exchange believes that its proposal will not place any category of Exchange market participant at a competitive disadvantage. The proposal to modify the volume

²⁰ See MIAX Options Fee Schedule, Section 1)a)iii).

²¹ See Nasdaq ISE, LLC ("ISE") Fee Schedule, Section 3, Regular Order Fees and Rebates. The ISE Fee Schedule provides for a "Market Maker Plus" program for Select and Non-Select Symbols, with tiered incentives for Market Makers. Further, the ISE Fee Schedule provides for a linked maker rebate for SPY, QQQ and IWM, in which the linked maker rebate applies to executions in SPY, QQQ, and IWM if the ISE Market Maker does not achieve the applicable tier in that symbol but achieves the tier (i.e., any of the Market Maker Plus Tiers 2-4) for any badge/suffix combination in the other linked symbol, in which case the higher tier achieved applies to both symbols.

threshold for the alternative Volume Criteria in Tier 3 is intended to improve market quality. The Exchange believes that its proposal will encourage Market Makers to improve market quality by providing the additional incentive to Market Makers in SPY, QQQ and IWM options for Market Makers that send additional SPY orders, which results in narrower bid-ask spreads and increased depth of liquidity. This in turn will attract additional order flow to the Exchange. Accordingly, the Exchange believes that the proposed changes will continue to attract order flow to the Exchange, thereby encouraging additional volume and liquidity to the benefit of all market participants.

The Exchange believes its proposal will not impose any burden on inter-market competition because the Exchange notes that it operates in a highly competitive market in which market participants can readily favor competing venues if they deem fee levels at a particular venue to be excessive, or rebate opportunities available at other venues to be more favorable. In such an environment, the Exchange must continually adjust its fees to remain competitive with other options exchanges. Because competitors are free to modify their own fees in response, and because market participants may readily adjust their order routing practices, the Exchange believes that the degree to which fee changes in this market may impose any burden on competition is extremely limited. The Exchange believes that the proposed rule changes reflect this competitive environment because they modify the Exchange's fees in a manner that encourages market participants to continue to provide liquidity and to send order flow to the Exchange.

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

Written comments were neither solicited nor received.

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)(ii) of the Act,²² and Rule 19b-4(f)(2)²³ 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 shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

IV. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act.

Comments may be submitted by any of the following methods:

Electronic comments:

- Use the Commission's Internet comment form (<http://www.sec.gov/rules/sro.shtml>);
- or
- Send an e-mail [to rule-comments@sec.gov](mailto:rule-comments@sec.gov). Please include File Number SR-PEARL-2021-31 on the subject line.

Paper comments:

- Send paper comments in triplicate to Vanessa Countryman, Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549-1090.

All submissions should refer to File Number SR-PEARL-2021-31. This file number should be included on the subject line if e-mail is used. To help the Commission process and

²² 15 U.S.C. 78s(b)(3)(A)(ii).

²³ 17 CFR 240.19b-4(f)(2).

review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet Web site (<http://www.sec.gov/rules/sro.shtml>).

Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549, on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change; the Commission does not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly.

All submissions should refer to File Number SR-PEARL-2021-31 and should be submitted on or before [insert date 21 days from publication in the Federal Register]. For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.²⁴

Vanessa Countryman
Secretary

²⁴ 17 CFR 200.30-3(a)(12).

MIAX Pearl Options Exchange

Fee Schedule

1) Transaction Rebates/Fees

a) Exchange Rebates/Fees – Add/Remove Tiered Rebates/Fees

Origin	Tier	Volume Criteria	Per Contract Rebates/Fees for Penny Classes				Per Contract Rebates/Fees for Non-Penny Classes	
			Maker	Taker*	SPY Taker	QQQ, IWM Taker	Maker	Taker
Priority Customer	1	0.00% - 0.15%	(\$0.25)	\$0.50	\$0.46	\$0.50	(\$0.85)	\$0.85
	2	Above 0.15% - 0.40%	(\$0.40)	\$0.50	\$0.46	\$0.50	(\$0.95)	\$0.85
	3	Above 0.40% - 0.85%	(\$0.45)	\$0.50	\$0.45	\$0.48	(\$1.00)	\$0.85
	4	Above 0.85% - 1.25%	(\$0.49)	\$0.49	\$0.44	\$0.47	(\$1.03)	\$0.85
	5	Above 1.25% - 2.25%	(\$0.52)	\$0.48	\$0.43	\$0.46	(\$1.04)	\$0.85
	6	Above 2.25%	(\$0.52)	\$0.47	\$0.42	\$0.45	(\$1.04)	\$0.85

* For all Penny Classes other than SPY, QQQ, and IWM.

Origin	Tier	Volume Criteria	Per Contract Rebates/Fees for Penny Classes				Per Contract Rebates/Fees for Non-Penny Classes	
			Maker (Contra Origins ex Priority Customer)	Maker (Contra Priority Customer Origin)	Taker (Contra Origins ex Priority Customer)	Taker (Contra Priority Customer Origin)	Maker**	Taker**
All MIAX Pearl Market Makers	1	0.00% – 0.20%	(\$0.25)	(\$0.23)	\$0.50	\$0.50	(\$0.30)	\$1.10
	2	Above 0.20% - 0.50% or Above 0.75% in SPY/QQQ/IWM	(\$0.40)	(\$0.38)	\$0.50	\$0.50	(\$0.30)	\$1.10
	3	Above 0.50% - 0.85% or Above 1.[2]10% in SPY when Adding Liquidity [♦]	(\$0.40)	(\$0.38)	\$0.50	\$0.50	(\$0.60)	\$1.10
	4	Above 0.85% - 1.25% or Above 2.50% in SPY	(\$0.47)	(\$0.45)	\$0.50	\$0.50	(\$0.65)	\$1.09
	5	Above 1.25% - 1.50%	(\$0.48)	(\$0.46)	\$0.50	\$0.48*/\$0.50 [♦]	(\$0.70)	\$1.08
	6	Above 1.50%	(\$0.48)	(\$0.47)	\$0.50	\$0.47*/\$0.50 [♦]	(\$0.85)	\$1.07

Origin	Tier	Volume Criteria	Per Contract Rebates/Fees for Penny Classes				Per Contract Rebates/Fees for Non-Penny Classes	
			Maker [^] (Contra Origins ex Priority Customer)	Maker [^] (Contra Priority Customer Origin)	Taker [◊] (Contra Origins ex Priority Customer)	Taker (Contra Priority Customer Origin)	Maker ^{**^}	Taker ^{**}
Non-Priority Customer, Firm, BD, and Non-MIAX Pearl Market Makers	1	0.00% – 0.20%	(\$0.25)	(\$0.23)	\$0.50	\$0.50	(\$0.30)	\$1.10
	2	Above 0.20% – 0.50%	(\$0.40)	(\$0.38)	\$0.50	\$0.50	(\$0.30)	\$1.10
	3	Above 0.50% – 0.85%	(\$0.40)	(\$0.38)	\$0.50	\$0.50	(\$0.60)	\$1.10

		Above 0.85%						
	4	– 1.25%	(\$0.47)	(\$0.45)	\$0.50	\$0.50	(\$0.65)	\$1.10
		Above 1.25%						
	5	– 1.50%	(\$0.48)	(\$0.46)	\$0.50	\$0.50	(\$0.70)	\$1.09
	6	Above 1.50%	(\$0.48)	(\$0.46)	\$0.50	\$0.50	(\$0.85)	\$1.09

★ No change.

◇ No change.

** No change.

^ No change.

◇ No change.

◆ Market Makers qualify for: (i) Maker rebates of (\$0.44) in SPY, QQQ and IWM options for their Market Maker Origin when trading against Origins not Priority Customer, and (ii) Maker rebates of (\$0.42) in SPY, QQQ and IWM options for their Market Maker Origin when trading against Priority Customer Origins, if the Market Maker executes at least 1.2% in SPY when adding liquidity. Other Penny classes and Non-Penny classes will receive the Tier 3 rates in the Market Maker Origin table. In Tier 3 for MIAX Pearl Market Makers, the alternative Volume Criteria (above 1.2% in SPY when Adding Liquidity) is calculated based on the total monthly volume that added liquidity executed by the Market Maker solely in SPY options on MIAX Pearl, not including Excluded Contracts, (as the numerator) expressed as a percentage of (divided by) SPY TCV (as the denominator). Market Makers that do not qualify for the alternative Volume Criteria in Tier 3 will receive the Tier 3 rates in the Market Maker Origin table in Penny Classes and Non-Penny Classes. Members will receive the highest tier based on the thresholds achieved.
