

SECURITIES AND EXCHANGE COMMISSION  
(Release No. 34-94452; File No. SR-PEARL-2022-08)

March 17, 2022

Self-Regulatory Organizations; MIAX PEARL, LLC; Notice of Filing and Immediate Effectiveness of a Proposed Rule Change by MIAX PEARL, LLC to Amend Exchange Rule 2622, Limit up-Limit Down Plan and Trading Halts

Pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act”)<sup>1</sup> and Rule 19b-4 thereunder,<sup>2</sup> notice is hereby given that on March 9, 2022, MIAX PEARL, LLC (“MIAX Pearl” or the “Exchange”) filed with the Securities and Exchange Commission (“Commission”) a proposed rule change as described in Items I and II 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 proposed rule to extend the pilot related to the market-wide circuit breaker mechanism in Rule 2622 to the close of business on April 18, 2022.

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 in

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<sup>1</sup> 15 U.S.C. 78s(b)(1).

<sup>2</sup> 17 CFR 240.19b-4.

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 extend the pilot related to the market-wide circuit breaker mechanism in Rule 2622 to the close of business on April 18, 2022.

**Background**

The Market-Wide Circuit Breaker (“MWCB”) rules, including the Exchange’s Rule 2622, provide an important, automatic mechanism that is invoked to promote stability and investor confidence during periods of significant stress when cash equities securities experience extreme market-wide declines. The MWCB rules are designed to slow the effects of extreme price declines through coordinated trading halts across both cash equity and equity options securities markets.

The cash equities rules governing MWCBs were first adopted in 1988. In 2012 all U.S. cash equity exchanges and FINRA amended their cash equities uniform rules on a pilot basis<sup>3</sup> and, in 2020, the Exchange adopted the cash equities uniform rule under Exchange Rule 2622(a)-(d) to also operate on a pilot basis<sup>4</sup> (the “Pilot Rules”). The Pilot Rules currently provide for

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<sup>3</sup> See Securities Exchange Act Release No. 67090 (May 31, 2012), 77 FR 33531 (June 6, 2012) (SR-BATS-2011-038; SR-BYX-2011-025; SR-BX-2011-068; SR-CBOE-2011-087; SR-C2-2011-024; SR-CHX-2011-30; SR-EDGA-2011-31; SR-EDGX-2011-30; SR-FINRA-2011-054; SR-ISE-2011-61; SR-NASDAQ-2011-131; SR-NSX-2011-11; SR-NYSE-2011-48; SR-NYSEAmex-2011-73; SR-NYSEArca-2011-68; SR-Phlx-2011-129) (“Pilot Rules Approval Order”). See also Securities Exchange Act Release No. 89563 (August 14, 2020), 85 FR 51510 (August 20, 2020) (SR-PEARL-2020-03) (“Equities Approval Order”) (approving, among other things, Exchange Rule 2622).

<sup>4</sup> See Equities Approval Order, *id.*

trading halts in all cash equity securities during a severe market decline as measured by a single-day decline in the S&P 500 Index (“SPX”).<sup>5</sup> Under the Pilot Rules, a market-wide trading halt will be triggered if SPX declines in price by specified percentages from the prior day’s closing price of that index. The triggers are set at three circuit breaker thresholds: 7% (Level 1), 13% (Level 2), and 20% (Level 3). A market decline that triggers a Level 1 or Level 2 halt after 9:30 a.m. and before 3:25 p.m. would halt market-wide trading for 15 minutes, while a similar market decline at or after 3:25 p.m. would not halt market-wide trading. (Level 1 and Level 2 halts may occur only once a day.) A market decline that triggers a Level 3 halt at any time during the trading day would halt market-wide trading for the remainder of the trading day.

Exchange Rule 2622 was approved by the Commission to operate on a pilot basis set to expire on at the close of business on October 18, 2020.<sup>6</sup> The Exchange subsequently amended Rule 2622 to extend the Pilot Rules’ effectiveness for an additional year to the close of business on October 18, 2021<sup>7</sup> and March 18, 2022.<sup>8</sup>

The Exchange now proposes to amend Rule 2622 to extend the pilot to the close of business on April 18, 2022. This filing does not propose any substantive or additional changes to Rule 2622.

### **The MWCB Task Force and the March 2020 MWCB Events**

In late 2019, Commission staff requested the formation of a MWCB Task Force (“Task

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<sup>5</sup> The rules of the equity options exchanges similarly provide for a halt in trading if the cash equity exchanges invoke a MWCB Halt. See, e.g., Exchange Rule 504(a) and NYSE Arca Rule 6.65-O(d)(4).

<sup>6</sup> See Equities Approval Order, supra note 3.

<sup>7</sup> See Securities Exchange Act Release No. 90124 (October 8, 2020), 85 FR 65105 (October 14, 2020) (SR-PEARL-2020-20).

<sup>8</sup> See Securities Exchange Act Release No. 93331 (October 14, 2021), 86 FR 58130 (October 20, 2021) (SR-PEARL-2021-50).

Force”) to evaluate the operation and design of the MWCB mechanism. The Task Force included representatives from the SROs, the Commission, CME, the Commodity Futures Trading Commission (“CFTC”), and the securities industry and conducted several organizational meetings in December 2019 and January 2020.

In Spring 2020, the MWCB mechanism proved itself to be an effective tool for protecting markets through turbulent times. In March 2020, at the outset of the worldwide COVID-19 pandemic, U.S. equities markets experienced four MWCB Level 1 halts, on March 9, 12, 16, and 18, 2020. In each instance, the markets halted as intended upon a 7% drop in the S&P 500 Index, and resumed as intended 15 minutes later.

In response to these events, in the Spring and Summer of 2020, the Task Force held ten meetings that were attended by Commission staff, with the goal of performing an expedited review of the March 2020 halts and identifying any areas where the MWCB mechanism had not worked properly. Given the risk of unintended consequences, the Task Force did not recommend changes that were not rooted in a noted deficiency. The Task Force recommended creating a process for a backup reference price in the event that SPX were to become unavailable, and enhancing functional MWCB testing. The Task Force also asked CME to consider modifying its rules to enter into a limit-down state in the futures pre-market after a 7% decline instead of 5%. CME made the requested change, which became effective on October 12, 2020.<sup>9</sup>

### **The MWCB Working Group’s Study**

On September 17, 2020, the Director of the Commission’s Division of Trading and

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<sup>9</sup> See [https://www.cmegroup.com/content/dam/cmegroup/market-regulation/rule-filings/2020/9/20-392\\_1.pdf](https://www.cmegroup.com/content/dam/cmegroup/market-regulation/rule-filings/2020/9/20-392_1.pdf); [https://www.cmegroup.com/content/dam/cmegroup/market-regulation/rule-filings/2020/9/20-392\\_2.pdf](https://www.cmegroup.com/content/dam/cmegroup/market-regulation/rule-filings/2020/9/20-392_2.pdf)

Markets asked the SROs to conduct a more complete study of the design and operation of the Pilot Rules and the LULD Plan during the period of volatility in the Spring of 2020.

In response to the request, the SROs created a MWCB “Working Group” composed of SRO representatives and industry advisers that included members of the advisory committees to both the LULD Plan and the NMS Plans governing the collection, consolidation, and dissemination of last-sale transaction reports and quotations in NMS Stocks. The Working Group met regularly from September 2020 through March 2021 to consider the Commission’s request, review data, and compile its study. The Working Group’s efforts in this respect incorporated and built on the work of an MWCB Task Force.

The Working Group submitted its study to the Commission on March 31, 2021 (the “Study”).<sup>10</sup> In addition to a timeline of the MWCB events in March 2020, the Study includes a summary of the analysis and recommendations of the MWCB Task Force; an evaluation of the operation of the Pilot Rules during the March 2020 events; an evaluation of the design of the current MWCB system; and the Working Group’s conclusions and recommendations.

In the Study, the Working Group concluded: (1) the MWCB mechanism set out in the Pilot Rules worked as intended during the March 2020 events; (2) the MWCB halts triggered in March 2020 appear to have had the intended effect of calming volatility in the market, without causing harm; (3) the design of the MWCB mechanism with respect to reference value (SPX), trigger levels (7% / 13% / 20%), and halt times (15 minutes) is appropriate; (4) the change implemented in Amendment 10 to the Plan to Address Extraordinary Market Volatility (the

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<sup>10</sup> See Report of the Market-Wide Circuit Breaker (“MWCB”) Working Group Regarding the March 2020 MWCB Events, submitted March 31, 2021 (the “Study”), available at [https://www.nyse.com/publicdocs/nyse/markets/nyse/Report\\_of\\_the\\_Market-Wide\\_Circuit\\_Breaker\\_Working\\_Group.pdf](https://www.nyse.com/publicdocs/nyse/markets/nyse/Report_of_the_Market-Wide_Circuit_Breaker_Working_Group.pdf).

“Limit Up/Limit Down Plan” or “LULD Plan”) did not likely have any negative impact on MWCB functionality; and (5) no changes should be made to the mechanism to prevent the market from halting shortly after the opening of regular trading hours at 9:30 a.m.

In light of the foregoing conclusions, the Working Group also made several recommendations, including that the Pilot Rules should be permanent without any changes.<sup>11</sup>

**Proposal to Extend the Operation of the Pilot Rules Pending the Commission’s Consideration of the Exchange’s Filing to Make the Pilot Rules Permanent**

On July 16, 2021, the New York Stock Exchange LLC (“NYSE”) proposed a rule change to make the Pilot Rules permanent, consistent with the Working Group’s recommendations.<sup>12</sup>

On January 7, 2022, the Commission extended its time to consider the proposed rule change to March 19, 2022.<sup>13</sup> The Exchange now proposes to extend the expiration date of the Pilot Rules to the end of business on April 18, 2022.

2. Statutory Basis

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,<sup>14</sup> in general, and furthers the objectives of Section 6(b)(5) of the Act,<sup>15</sup> in particular, in that it is designed to promote just and equitable principles of trade, to remove impediments to and perfect the mechanism of a free and open market and a national market system, and, in general to protect investors and the public interest. The MWCB mechanism under Rule 2622 is an important,

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<sup>11</sup> See id. at 46.

<sup>12</sup> See Securities Exchange Act Release No. 92428 (July 16, 2021), 86 FR 38776 (July 22, 2021) (SR-NYSE-2021-40).

<sup>13</sup> See Securities Exchange Act Release No. 93933 (January 7, 2022), 87 FR 2189 (January 13, 2022) (SR-NYSE-2021-40).

<sup>14</sup> 15 U.S.C. 78f(b).

<sup>15</sup> 15 U.S.C. 78f(b)(5).

automatic mechanism that is invoked to promote stability and investor confidence during a period of significant stress when securities markets experience extreme broad-based declines. Extending the MWCB pilot for an additional one month would ensure the continued, uninterrupted operation of a consistent mechanism to halt trading across the U.S. markets while the Commission reviews the Exchange's proposed rule change to make the Pilot Rules permanent.

The Exchange also believes that the proposed rule change promotes just and equitable principles of trade in that it promotes transparency and uniformity across markets concerning when and how to halt trading in all stocks as a result of extraordinary market volatility. Based on the foregoing, the Exchange believes the benefits to market participants from Pilot Rules should continue on a pilot basis because they will promote fair and orderly markets and protect investors and the public interest.

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

The Exchange does not believe that the proposed rule change will impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Act because the proposal would ensure the continued, uninterrupted operation of a consistent mechanism to halt trading across the U.S. markets while the Commission reviews the NYSE's proposed rule change to make the Pilot Rules permanent.

Further, the Exchange understands that FINRA and other national securities exchanges will file proposals to extend their rules regarding the MWCB pilot. Thus, the proposed rule change will help to ensure consistency across market centers without implicating any competitive issues.

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 Exchange has filed the proposed rule change pursuant to Section 19(b)(3)(A)(iii) of the Act<sup>16</sup> and Rule 19b-4(f)(6) thereunder.<sup>17</sup> Because the proposed rule change does not: (i) significantly affect the protection of investors or the public interest; (ii) impose any significant burden on competition; and (iii) become operative prior to 30 days from the date on which it was filed, or such shorter time as the Commission may designate, if consistent with the protection of investors and the public interest, the proposed rule change has become effective pursuant to Section 19(b)(3)(A) of the Act<sup>18</sup> and Rule 19b-4(f)(6)(iii) thereunder.<sup>19</sup>

A proposed rule change filed under Rule 19b-4(f)(6)<sup>20</sup> normally does not become operative prior to 30 days after the date of the filing. However, pursuant to Rule 19b-4(f)(6)(iii),<sup>21</sup> the Commission may designate a shorter time if such action is consistent with the protection of investors and the public interest. The Exchange asked that the Commission waive the 30 day operative delay so that the proposal may become operative immediately upon filing. Extending the Pilot Rules’ effectiveness to the close of business on April 18, 2022 will extend

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<sup>16</sup> 15 U.S.C. 78s(b)(3)(A)(iii).

<sup>17</sup> 17 CFR 240.19b-4(f)(6).

<sup>18</sup> 15 U.S.C. 78s(b)(3)(A)(iii).

<sup>19</sup> 17 CFR 240.19b-4(f)(6). In addition, Rule 19b-4 requires a self-regulatory organization to give the Commission written notice of its intent to file a proposed rule change under that subsection at least five business days prior to the date of filing, or such shorter time as designated by the Commission. The Exchange has satisfied this requirement.

<sup>20</sup> 17 CFR 240.19b-4(f)(6).

<sup>21</sup> 17 CFR 240.19b-4(f)(6)(iii).



the protections provided by the Pilot Rules, which would otherwise expire in less than 30 days. Waiver of the operative delay would therefore permit uninterrupted continuation of the MWCB pilot while the Commission reviews the NYSE's proposed rule change to make the Pilot Rules permanent. Therefore, the Commission hereby waives the 30-day operative delay and designates the proposed rule change as operative upon filing.<sup>22</sup>

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)<sup>23</sup> of the Act to determine whether the proposed rule change should be approved or disapproved.

#### IV. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act. Comments may be submitted by any of the following methods:

Electronic comments:

- Use the Commission's Internet comment form (<http://www.sec.gov/rules/sro.shtml>); or
- Send an e-mail to [rule-comments@sec.gov](mailto:rule-comments@sec.gov). Please include File Number SR-PEARL-2022-08 on the subject line.

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<sup>22</sup> For purposes only of waiving the 30-day operative delay, the Commission has also considered the proposed rule's impact on efficiency, competition, and capital formation. See 15 U.S.C. 78c(f).

<sup>23</sup> 15 U.S.C. 78s(b)(2)(B).

Paper comments:

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

All submissions should refer to File Number SR-PEARL-2022-08. This file number should be included on the subject line if e-mail is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet website (<http://www.sec.gov/rules/sro.shtml>).

Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, 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. Persons submitting comments are cautioned that we do not redact or edit personal identifying information from comment submissions. You should submit only information that you wish to make available publicly.

All submissions should refer to File Number SR-PEARL-2022-08 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.<sup>24</sup>

J. Matthew DeLesDernier  
Assistant Secretary

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<sup>24</sup> 17 CFR 200.30-3(a)(12).