The Exchange proposes to amendment proposed disaster recovery plans; and (2) moving the text of current Rule 431 (Exchange Backup Systems and Mandatory Testing) relating to Exchange member organizations to Rule 49—Equities. This Amendment No. 1 supersedes the original filing in its entirety. The proposed rule change is available on the Exchange’s Web site at www.nyse.com, at the principal office of the Exchange, 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 self-regulatory organization 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 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. Self-Regulatory Organization’s Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

1. Purpose

The Exchange proposes to amend Rule 49—Equities (“Rule 49”), which addresses the Exchange’s emergency powers, by (1) replacing the text of current Rule 49 with the Exchange’s proposed disaster recovery plans; and (2) moving the text of current Rule 431 (Exchange Backup Systems and Mandatory Testing) relating to Exchange equity member organizations to Rule 49 with no substantive changes. The Exchange further proposes to amend Rules 0—Equities and 431 to specify that Rule 431 would govern Exchange Backup Systems and Mandatory Testing for Exchange ATP Holders only.

The Exchange proposes to amend Rule 49 in two ways. First, the Exchange proposes to replace the current disaster recovery plan, pursuant to which NYSE Arca, Inc. (“NYSE Arca”), the Exchange’s affiliate, will act on behalf of and at the direction of the Exchange for auctions and specified regulatory messages in Exchange-listed securities, with a new disaster recovery plan that the Exchange would implement if the Exchange’s primary data center is impaired. Under the proposed disaster recovery plan, the Exchange would no longer rely on NYSE Arca to act on its behalf. Rather, the Exchange would operate as a fully electronic exchange under its own trading rules and would maintain its own order book in its disaster recovery facility. In addition, quotes and trades would be published to the securities information processor (“SIP”) as quotes and trades of the Exchange. To reflect this change, the Exchange proposes to delete Rule 49 (Emergency Powers) in its entirety and replace it with new proposed Rule 49(a).4

Second, the Exchange proposes to move text from Rule 431 governing Exchange Backup Systems and Mandatory Testing relating to equity member organizations, to proposed Rule 49(b)(N) with only non-substantive changes to update sub-paragraph numbering and cross references. Because Rule 431 relates to mandatory testing of the Exchange’s disaster recovery facility, as required by Rule 1004 of Regulation SCI,5 the Exchange believes that moving the rule text from Rule 431 to Rule 49 for its equity member organizations would make the Exchange’s rules easier to navigate by consolidating equity rules with a common theme into a single rule. To incorporate that proposed Rule 49 would also cover mandatory testing requirements for its equity member organizations, the Exchange also proposes to change the title of Rule 49 to “Exchange Business Continuity and Disaster Recovery Plans; and (3) Exchange Backup Systems and Mandatory Testing

August 5, 2016. Pursuant to Section 10(b)(1) of the Securities Exchange Act of 1934 (the “Act”) and Rule 19b-4 thereunder, notice is hereby given that, on July 29, 2016, NYSE MKT LLC (the “Exchange” or “NYSE MKT”) filed with the Securities and Exchange Commission (the “Commission”) the proposed rule change as described in Items I and II 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. Self-Regulatory Organization’s Statement of the Terms of Substance of the Proposed Rule Change

The Exchange proposes to amend Rule 49—Equities (Emergency Powers) by (1) replacing the text of current Rule 49—Equities with the Exchange’s

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4 Because the Exchange would not implement proposed Rule 49(a) until after an opportunity to test it with Exchange member organizations, the Exchange proposes to retain current Rule 49 on its books and delete it until after proposed Rule 49(a) is approved. The Exchange also proposes to file a separate proposed rule change to establish the operative date of paragraph (a) of proposed Rule 49 and delete the current version of the rule. To reduce the potential for any confusion regarding which version of the rule governs, the Exchange proposes to add the following preambles to current Rule 49:

“This version of Rule 49—equities will remain or current Rule 49(a) until after an opportunity to delete this version of Rule 49—equities and to delete the current version of the rule. To reduce the potential for any confusion regarding which version of the rule governs, the Exchange proposes to add the following preambles to current Rule 49:

“This version of Rule 49—equities will remain

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5 17 CFR 242.1004.
Disaster Recovery Plans and Mandatory Testing.”

Because Rule 431 would pertain only to options trading, the Exchange proposes to amend that rule to delete references to the terms “member,” “member organization,” and “designated market maker” and use the term “ATP Holder” instead. The Exchange also proposes to amend Rule 40—Equities to remove the reference to Rule 431 as being applicable to equities trading.

Background

In 2012, the Exchange adopted Rule 49 to provide the Exchange with the authority to declare an Emergency Condition with respect to trading on or through the systems and facilities of the Exchange and to act as necessary in the public interest and for the protection of investors. The authority in Rule 49 may be exercised when, due to an Emergency Condition, the Exchange’s systems and facilities at 3011 West 15th Street, New York, New York, including the Trading Floor, cannot be utilized, or if the Exchange’s primary data center is impaired. If such an Emergency Condition is declared, a qualified Exchange officer may designate NYSE Arca to serve as a backup facility so that the Exchange, as a self-regulatory organization (“SRO”), can remain operational. NYSE Arca also would continue to operate simultaneously.

In September 2014, the Exchange further amended Rule 49 to revise how certain messages are disseminated.

Under Rule 49, if the Exchange declares an Emergency Condition, the Exchange will halt all trading on the Exchange’s systems and facilities and purge any unexecuted orders from the Exchange’s own systems and facilities as soon as practicable following declaration of the Emergency Condition. Beginning the next trading day, NYSE Arca, on behalf of and at the direction of the Exchange, will disseminate the official opening, re-opening, and closing trades of Exchange-listed securities to the Consolidated Tape as messages of the Exchange, and any notification for Exchange listed securities to the Consolidated Quotation System of a regulatory halt and resumption of trading thereafter, trading pause and resumption of trading thereafter, and Short Sale Price Test trigger and lifting thereof, as messages of the Exchange.

In addition, bids and offers for Exchange-listed securities entered on or through the systems and facilities of NYSE Arca during the Emergency Condition will be reported to the Consolidated Quotation System as bids and offers of NYSE Arca, except that the opening quote will be reported to the Consolidated Quotation System as a bid and/or offer of both the Exchange and NYSE Arca and any re-opening quote will be reported to the Consolidated Quotation System as a bid and/or offer of the Exchange only. Bids and offers for Exchange-listed securities executed on or through the systems and facilities of NYSE Arca during the Emergency Condition will be reported to the Consolidated Tape as executions of NYSE Arca, except for executions in the opening, re-opening, or closing transactions, which will be reported as Exchange executions and Exchange volume only. Because intra-day quotes and trades in Exchange-listed securities would be reported to the SIP as quotes and trades of NYSE Arca (except for the opening, reopening, and closing trades), this disaster recovery plan is referred to as the “Print as P” plan.

Since adopting Rule 49, the Exchange has amended its rules to provide for Exchange-facilitated procedures for opening and closing trades if either a Designated Market Maker (“DMM”) or the Exchange’s 11 Wall Street facilities are unavailable. Because the Exchange can now operate even in the absence of 11 Wall Street facilities, and because the Exchange’s Print as P disaster recovery plan is available in the exchange’s secondary data center, Rule 49 would be invoked only if an Emergency Condition impacted the Exchange’s primary data center. To date, the Exchange has not invoked Rule 49.

Proposed Rule Change

Proposed Rule 49(a) would govern the Exchange’s Disaster Recovery Facility. As proposed, Rule 49(a)(1) would provide that, as part of its business continuity and disaster recovery plans, the Exchange maintains a “Disaster Recovery Facility,” which is a secondary data center located in a geographically diverse location, as required by Regulation SCI. This proposed rule text is intended to be definitional, and describes that the Exchange maintains a secondary data center.

Proposed Rule 49(a)(2) would specify the procedures that the Exchange would follow if the Exchange determines under Rule 51—Equities (“Rule 51”) to trade Exchange-traded securities on its Disaster Recovery Facility. Currently, Rule 49(a)(1) provides that a qualified Exchange officer shall have the authority to declare an Emergency Condition and current Rule 49(a)(3)(B) defines the term “qualified Exchange officer” to mean the ICE Chief Executive Officer or his or her designee, or the Chief Regulatory Officer of the Exchange or his or her designee. The rule further provides that in the event that none of these individuals is able to act due to incapacitation, the most senior surviving officer of ICE or the Exchange shall be a “qualified Exchange officer” for purposes of Rule 49.

Rather than specifying separately in Rule 49 who can act under that rule, the Exchange proposes to include in Rule 51—Equities the procedures described under Rule 49(a)(1) and (2)(B) to provide a clear, alternative path for the Exchange to facilitate the close of trading.


Under current Rule 49, an “Emergency Condition” means an emergency as defined in Section 12k(7) of the Act, which is “(A) a major market disturbance characterized by or constituting—(i) sudden and excessive fluctuations of securities prices generally, or a substantial threat thereof; or (B) a major disturbance of the safe or efficient operation of the national system for clearance and settlement of transactions in securities, or a substantial threat thereof, that threaten fair and orderly markets; or (ii) a substantial disruption of the safe or efficient operation of the national system for clearance and settlement of transactions in securities, or a substantial threat thereof; or (iii) a major disturbance that substantially disrupts, or threatens to substantially disrupt—(I) the functioning of securities markets, investment companies, or any other significant portion or segment of the securities markets; or (ii) the transmission or processing of securities transactions.” 15 U.S.C. 78kk(k)(7).

NYSE Arca trades equity securities on the systems and facilities of its wholly owned subsidiary, NYSE Arca Equities, Inc., referred to as the “NYSE Arca Marketplace.” For the purposes of this filing and in the text of Rule 49, these shall be referred to collectively as the systems and facilities of NYSE Arca, or simply NYSE Arca.

The Exchange’s affiliate, New York Stock Exchange LLC (“NYSE”), originally adopted a version of NYSE Rule 49 under which quotes and trades of NYSE-listed securities would continue to be reported to the SIP as quotes and trades of the NYSE. That plan was referred to as the “Print as N” plan. NYSE MKT did not have a corollary “Print as A” plan. When the Exchange amended its NYSE Rule 49 in 2013 and 2014, the Exchange adopted an identical version of that rule as Rule 49. See 2013 Approval Order, supra note 5 (SR–NYSE–2013–54).

51 the authority to determine whether to use the Exchange’s Disaster Recovery Facility. Rule 51(b) currently provides that, except as may be otherwise determined by the Exchange Board of Directors, the Chief Executive Officer (“CEO”) of the Exchange shall have the power to: (i) Halt or suspend trading in some or all securities trading on the Exchange; (ii) extend the hours for the transaction of business on the Exchange; (iii) close some or all Exchange facilities; or (iv) determine the duration of any halt, suspension or closing under Rule 51 of this Rule. Rule 51(c) specifies the circumstances under which the CEO may take these actions, which includes a loss or interruption of facilities utilized by the Exchange.16 

The Exchange believes that the authority to determine to trade Exchange-traded securities in its Disaster Recovery Facility should similarly be vested with the CEO of the Exchange. Specifically, the CEO may already take the above-specified actions under Rule 51(b) if there is a loss or interruption of facilities utilized by the Exchange. The Exchange believes that a loss or interruption of the Exchange’s primary data center is an event contemplated in Rule 51(c), and therefore the authority to take an action based on that event, whether suspending trading or determining to use the Disaster Recovery Facility, should be determined by the same person. Accordingly, the Exchange proposes to add proposed Rule 51(b)(v) to specify that the CEO of the Exchange may determine to trade securities on the Exchange’s Disaster Recovery Facility pursuant to Rule 49.17 

The Exchange also proposes non-substantive amendments to Rule 51(b) to provide that the CEO “may take any of the following actions” rather than to provide that the CEO “shall have the power to.” The Exchange believes the proposed amendment makes clear that the CEO may invoke one or more of the actions specified in Rule 51(b)(i)–(v). For the same reason, the Exchange proposes to make a conforming amendment to Rule 51(c) to specify that the CEO shall take any of the actions described in paragraph (b) above.

The Exchange proposes that the following would apply if the Exchange determines under Rule 51 to trade Exchange-traded securities on its Disaster Recovery Facility:

- **Proposed Rule 49(a)(2)(A)** would provide that the 11 Wall Street facilities would not be available for trading if the Exchange is operating from its Disaster Recovery Facility. Because the trading systems in the Exchange’s Disaster Recovery Facility would not have connectivity to DMM and Floor broker trading systems, the Exchange would operate as a fully electronic exchange when operating out of its Disaster Recovery Facility, even if 11 Wall Street facilities were not impacted.
- **Proposed Rule 49(a)(2)(B)** would provide that opening and reopening auctions would be subject to Rule 123D(a)(2)–(6)—Equities and closing auctions would be subject to Supplementary Material. 10 to Rule 123C—Equities. Any day there would be no Trading Floor or DMM connectivity, the Exchange proposes that, when operating out of its Disaster Recovery Facility, the Exchange would facilitate all openings, reopenings, and closings, as provided for in the enumerated rules. As noted above, this is the Exchange’s current business continuity plan if the 11 Wall Street facilities were unavailable, but the Exchange could continue to operate out of its primary data center.
- **Proposed Rule 49(a)(2)(C)** would provide that any unexecuted orders entered into Exchange systems before trading on the Disaster Recovery Facility begins would be deemed cancelled and would be purged from Exchange systems. This proposed rule text is based on current Rule 49(b)(1)(B), which provides that when an Emergency Condition is declared, the Exchange will purge any unexecuted orders from the Exchange’s own systems and facilities as soon as practicable following declaration of the Emergency Condition. The Exchange proposes to modify this text in proposed Rule 49(a)(2)(C) to make clear that any unexecuted orders entered into Exchange systems before trading on the Disaster Recovery Facility begins would be deemed cancelled because depending on the scope of the disruption, the Exchange may not be able to transmit cancellation messages for unexecuted orders.
- **Proposed Rule 49(a)(2)(D)** would provide that member organizations registered as DMMs would not be subject to any DMM obligations or benefits under Exchange rules while securities trade on the Disaster Recovery Facility.18 DMMs would not be subject to any such obligations or benefits because the Exchange will not maintain systems that support DMM quoting at its Disaster Recovery Facility. DMMs that route orders to the Disaster Recovery Facility would trade no differently than other market participants that electronically enter orders at the Exchange, and would be subject to the fees and credits applicable to non-DMM transactions.

Proposed Rule 49(a)(3) would provide that member organizations wishing to trade on the Exchange’s Disaster Recovery Facility would be responsible for having contingency plans for establishing connectivity to such facility and changing routing instructions for their order entry systems to send bids and offers in Exchange-traded securities to such facility. This proposed rule text is based on current Rule 49(b)(3), but references connectivity to the Exchange’s Disaster Recovery Facility rather than connectivity to NYSE Arca. As noted above, because the Exchange would no longer be designating NYSE Arca to act on behalf of and at the direction of the Exchange, the Exchange would not include the provisions of current Rule 49(a)(1) and (b) relating to such designation. The Exchange further proposes that the term “Emergency Condition” and related definition, described in current Rule 49(a)(1), (2), and (3)(A), would not be included in proposed Rule 49 because this language has been superseded by Regulation SCI Rule 1001(a)(2)(v).19 Likewise, the Exchange would not retain the current Rule 49(c)(2) requirement that the ability to invoke Rule 49(a) would be operative for only a ten-day period. The Exchange believes that, in the event of a wide-scale disruption, ten days may not be enough time. In addition, the Exchange is not proposing to include the subject of current Rule 49(b)(2)(A) and (B) in proposed Rule 49. In the Exchange’s proposed Disaster Recovery Facility, the Exchange would be reporting all quotes and trades to the SIP as quotes and trades of the Exchange. In addition, the Exchange would be disseminating regulatory messages for its listed securities, including notifications of a regulatory halt and resumption of trading thereafter, trading pause and resumption of trading thereafter, and Short Sale Price Test trigger and lifting thereafter. Accordingly, NYSE Arca

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16 See Rule 51(c)(1).

17 Under Rule 1—Equities, the CEO may formally designate one or more qualified employees of Intercontinental Exchange Group, Inc. to act in place of any person named in a rule as having authority to act under such rule in the event that the named person in the rule is not available to administer that rule. Because Rule 1—Equities already provides the authority to designated alternate qualified employees, the Exchange would not include rule text from current Rule 49(a)(3)(B) regarding who may be designated to act in proposed Rule 51 in the absence of the CEO.

18 See, e.g., Rules 103B(I)—Equities (quoting requirements for allocation process of listed securities) and 104—Equities (Deals and Responsibilities of DMMs).

would not be disseminating this information on behalf of the Exchange in the event it determines to trade Exchange-traded securities on its Disaster Recovery Facility.

Finally, the Exchange does not propose to retain the language in current Rule 49(c)(1), regarding notification requirements to the Commission as these have also been superseded by the notification requirements in Regulation SCI. Accordingly, current Rule 49(c)(1) is obsolete and does not need to be included in proposed Rule 49(a).

As discussed above, proposed Rule 49(b)(N) would include all the text of current Rule 431, with non-substantive differences to update sub-paragraph numbering and rule paragraph cross references and to reference member organizations. The Exchange proposes to designate this paragraph of proposed Rule 49(b)(N) with an “N” to distinguish it from current Rule 49(b), as both would be operative at the same time.

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As discussed above in footnote 3, paragraph (a) of proposed Rule 49 would not be operative until the Exchange has an opportunity to test it with Exchange member organizations. The Exchange does not anticipate that the DR Facility will be available for testing in production until late in the fourth quarter of 2016. The Exchange will file a separate proposed rule change to establish the operative date of paragraph (a) of proposed Rule 49, delete current “Rule 49—Equities. Emergency Powers,” delete the preamble to proposed Rule 49, and delete the “N” designation to proposed Rule 49(b). The operative date established in such separate proposed rule change will also be announced via Trader Update. The proposed changes to Rule 49(b)(N), 51, and Rule 431 will be operative on approval of this proposed rule change.

2. Statutory Basis

The Exchange believes that the proposed rule change is consistent with Section 6(b) of the Act, in general, and furthers the objectives of Section 6(b)(5) of the Act, in particular, because it is designed to promote just and equitable principles of trade and 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. Specifically, the Exchange believes that the proposed rule change will assist in facilitating trading in Exchange-traded securities in the event the Exchange experiences a disruption in its primary data center. Accordingly, the proposed rule change is designed to protect investors and the public interest by providing for minimal interruption of Exchange trading if the Exchange experiences a wide-scale disruption. The proposed rule change would therefore remove impediments to and perfect the mechanism of a free and open market and a national market system by providing for a business continuity and disaster recovery plan that includes maintaining backup and recovery capabilities sufficiently resilient and geographically diverse and that is reasonably designed to achieve next business day resumption of trading and two-hour resumption of critical Exchange systems following a wide-scale disruption, as required by Regulation SCI. Moreover, the Exchange believes that the proposed rule change would strengthen business continuity planning for itself and its member organizations, thereby benefiting market participants and investors generally.

More specifically, the Exchange believes that the proposed rule change would remove impediments to and perfect the mechanism of a free and open market and a national market system because under the proposed disaster recovery plan, the Exchange would maintain its own facility within the Disaster Recovery Facility that would disseminate to the SIP all quote and trade information, including opening, reopening, and closing auction information and intra-day quotes and trades, as well as regulatory messages, as Exchange messages. The Exchange further believes that the proposed rule change will vest the authority to determine to trade securities on the Exchange’s Disaster Recovery Facility pursuant to Rule 49 with the CEO, as provided for in proposed Rule 51(b)(v), would remove impediments to and perfect the mechanism of a free and open market and a national market system because it would consolidate in a single rule the individual with authority to take specified actions. This proposed rule change would also streamline the Exchange’s rules and procedures by providing for consistent authority of who may act when there is a loss or interruption of facilities utilized by the Exchange.

The Exchange also believes that, because the Exchange is now subject to the requirements of Regulation SCI, certain elements of current Rule 49 have been superseded, and therefore it would remove impediments to and perfect the mechanism of a free and open market and a national market system for proposed Rule 49(a) not to include specified provisions of the current rule. Specifically, the Exchange does not believe that proposed Rule 49(a) needs to be limited to what is currently defined as an “Emergency Condition” or be invoked for only ten days because the proposed rule would be invoked as part of a robust business continuity and disaster recovery plan in the event of a wide-scale disruption, as required by Rule 1001(a)(2)(v) of Regulation SCI. For similar reasons, the Exchange does not believe that proposed Rule 49 needs separate provisions specifying notice requirements to the Commission because these are now required by Rule 1002(b) of Regulation SCI.

Finally, the Exchange believes that moving the text of current Rule 431 relating to equity member organizations to proposed Rule 49(b)(N), amending Rule 431 to pertain only to ATP Holders, and renaming Rule 49 as “Exchange Business Continuity and Disaster Recovery Plans and Mandatory Testing,” would remove impediments to and perfect the mechanism of a free and open market and a national market system because it would consolidate into a single rule related content, i.e., the Exchange’s proposed equity disaster recovery plan and mandatory testing requirements related to such plan. Thus, the proposed rule change would make the Exchange’s rules easier to navigate for Exchange equity members, the Commission, and the public.

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

The Exchange does not believe that the proposed rule change will impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act. The proposed rule change is designed to facilitate trading in Exchange-listed securities on its Disaster Recovery Facility. As such, the Exchange believes that the proposed rule change would promote competition for the benefit of market participants and investors generally because it provides transparency in terms of which rules would govern trading in Exchange-traded securities if they trade on the Exchange’s Disaster Recovery Facility.

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20 17 CFR 242.1002(b)(1).
23 See supra note 4.
25 17 CFR 242.1002(b).
The Exchange proposes to amend NYSE Rule 49 (Emergency Powers) by (1) replacing the text of current Rule 49 with the Exchange’s proposed disaster recovery plans; and (2) moving the text of current Rule 438 (Exchange Backup Systems and Mandatory Testing) to Rule 49. This Amendment No. 1 supersedes the original filing in its entirety. The proposed rule change is available on the Exchange’s Web site at www.nyse.com, at the principal office of the Exchange, 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 self-regulatory organization 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 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. Self-Regulatory Organization’s Statement of the Purpose of, and the Statutory Basis for, the Proposed Rule Change

1. Purpose

The Exchange proposes to amend Rule 49, which addresses the Exchange’s emergency powers, by (1) replacing the text of current Rule 49 with the Exchange’s proposed disaster recovery plans; and (2) moving the text of current Rule 438 (Exchange Backup Systems and Mandatory Testing) to Rule 49 with no substantive changes.

The Exchange proposes to amend Rule 49 in two ways. First, the Exchange proposes to replace the current disaster recovery plan, pursuant to which NYSE Arca, Inc. (“NYSE Arca”), the Exchange’s affiliate, acts on behalf of and at the direction of the Exchange for auctions and specified regulatory messages in Exchange-listed securities, with a new disaster recovery plan that the Exchange would implement if the Exchange’s primary data center is impaired. Under the proposed disaster recovery plan, the Exchange would no longer rely on NYSE Arca to act on its behalf. Rather, the Exchange would operate as a fully electronic exchange under its own trading rules and would maintain its own order book in its