New text is underlined. Deletions are in brackets.

11890. Clearly Erroneous Transactions

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(a) Authority to Review Transactions Pursuant to Complaint of Market Participant

(1) Definition.

For purposes of this rule, the terms of a transaction executed on the Exchange are "clearly erroneous" when there is an obvious error in any term, such as price, number of shares or other unit of trading, or identification of the security. A transaction made in clearly erroneous error and cancelled by both parties or determined by the Exchange to be clearly erroneous will be removed from the consolidated tape.

(2) Requests and Timing of Review.

A member that receives an execution on an order that was submitted erroneously to the Exchange for its own or customer account may request that the Exchange review the transaction under this rule. An official of the Exchange shall review the transaction under dispute and determine whether it is clearly erroneous, with a view toward maintaining a fair and orderly market and the protection of investors and the public interest. Such requests for review shall be made in writing via electronic complaint or other means specified from time to time by the Exchange as announced in a Notice to Members or Head Trader Alert. A request for review shall include information concerning the time of the transaction(s), security symbol(s), number of shares, price(s), side (bought or sold), and factual basis for believing that the trade is clearly erroneous. Upon receipt of a timely filed request that satisfies the Numerical Guidelines set forth in paragraph (a)(2)(C) the counterparty to the trade shall be notified by the Exchange as soon as practicable, but generally within 30 minutes. An Exchange official may request additional supporting written information to aid in the resolution of the matter. If requested, each party to the transaction shall provide, within 30 minutes of the request, any supporting written information. Either party to the disputed trade may request the supporting written information provided by the other party on the matter.

- (A) (B) No change.
- **(C)** Determinations of a clearly erroneous execution will be made as follows:
 - (1) Numerical Guidelines. Subject to the provisions of paragraph (C)(3) below, a transaction executed shall be found to be clearly erroneous only if the price of the transaction to buy (sell) that is the subject of the complaint is greater than (less than) the Reference Price by an amount that equals or exceeds the Numerical Guidelines set forth below. The execution time of the transaction under review determines whether the threshold is Regular Trading Hours or Pre-Opening and After Hours Trading Hours (which occurs before and after the Regular Trading Hours). The Reference

Price will be equal to the consolidated last sale immediately prior to the execution(s) under review except for: (A) Multi-Stock Events involving twenty or more securities, as described in subparagraph (C)(2) below; (B) transactions not involving a Multi-Stock Event as described in paragraph (C)(2) that trigger a trading pause in a security included in the S&P 500 Index, Russell 1000 Index or the pilot list of Exchange Traded Products included in the circuit breaker pilot referenced in IM-4120-3 and subsequent transactions, as described in paragraph (C)(4) below, in which case the Reference Price shall be determined in accordance with that paragraph (C)(4); and (C) in other circumstances, such as, for example, relevant news impacting a security or securities, periods of extreme market volatility, sustained illiquidity, or widespread system issues, where use of a different Reference Price is necessary for the maintenance of a fair and orderly market and the protection of investors and the public interest.

Reference Price, Circumstance or Product	Regular Trading Hours Numerical Guidelines (Subject transaction's % difference from the Reference Price):	Pre-Opening and After Hours Trading Session Numerical Guidelines (Subject transaction's % difference from the Reference Price):
Greater than \$0.00 up to and including \$25.00	10%	20%
Greater than \$25.00 up to and including \$50.00	5%	10%
Greater than \$50.00	3%	6%
Multi-Stock Event - Filings involving five or more, but less than twenty, securities whose executions occurred within a period of five minutes or less	10%	10%
Multi-Stock Event - Filings involving twenty or more securities whose executions occurred within a period	30%, subject to the terms of paragraph (C)(2) below	30%, subject to the terms of paragraph (C)(2) below

Leveraged ETF/ETN securities	the	Regular Trading Hours Numerical Guidelines multiplied by the leverage multiplier (ie. 2x)
	leverage multiplier (ie. 2x)	leverage multiplier (le. 2x)

- (2) Multi-Stock Events Involving Twenty or More Securities. During Multi-Stock Events involving twenty or more securities the number of affected transactions is such that immediate finality may be necessary to maintain a fair and orderly market and to protect investors and the public interest. In such circumstances, the Exchange may use a Reference Price other than consolidated last sale. With the exception of those securities under review that are in a security included in the S&P 500 Index, Russell 1000 Index or the pilot list of Exchange Traded Products included in the circuit breaker pilot referenced in IM-4120-3 and subject to an individual stock trading pause as described in paragraph (C)(4) below, and to ensure consistent application across market centers when this paragraph is invoked, the Exchange will promptly coordinate with the other market centers to determine the appropriate review period, which may be greater than the period of five minutes or less that triggered application of this paragraph, as well as select one or more specific points in time prior to the transactions in question and use transaction prices at or immediately prior to the one or more specific points in time selected as the Reference Price. The Exchange will nullify as clearly erroneous all transactions that are at prices equal to or greater than 30% away from the Reference Price in each affected security during the review period selected by the Exchange and other markets consistent with this paragraph.
- (3) Additional Factors. Except in the context of a Multi-Stock Event involving five or more securities, and individual stock trading pauses in a security included in the S&P 500 Index, Russell 1000 Index or the pilot list of Exchange Traded Products included in the circuit breaker pilot referenced in IM-4120-3 as described in paragraph (C)(4) below an Exchange official may also consider additional factors to determine whether an execution is clearly erroneous, including but not limited to, system malfunctions or disruptions, volume and volatility for the security, derivative securities products that correspond to greater than 100% in the direction of a tracking index, news released for the security, whether trading in the security was recently halted/resumed, whether the security is an IPO, whether the security was subject to a stock-split, reorganization, or other corporate action, overall market conditions, Pre-Opening and After Hours Trading Session executions, validity of the consolidated tapes trades and quotes, consideration of primary market indications, and executions inconsistent with the trading pattern in the stock. Each additional factor shall be considered with a view toward maintaining a fair and orderly market and the protection of investors and the public interest.

(4) Individual Stock Trading Pauses in a security included in the S&P 500 Index, Russell 1000 Index or specified ETPs. For purposes of this paragraph, the phrase "Trading Pause Trigger Price" shall mean the price that triggered a trading pause pursuant to Exchange Rule 4120 (a)(11) in a security included in the S&P 500 Index, Russell 1000 Index or the pilot list of Exchange Traded Products included in the circuit breaker pilot referenced in IM-4120-3. All trading pauses triggered in an NMS stock not included in the S&P 500 Index, Russell 1000 Index or the pilot list of Exchange Traded Products included in the circuit breaker pilot referenced in the rule shall be reviewed under the same provisions of Rule 11890 as non pause-triggered events. The Trading Pause Trigger Price reflects a price calculated by the primary listing market over a rolling five-minute period and may differ from the execution price of a transaction that triggered a trading pause. In the event a primary listing market issues an individual stock trading pause in a security included in the S&P 500 Index, Russell 1000 Index or the pilot list of Exchange Traded Products included in the circuit breaker pilot referenced in IM-4120-3[any eligible securities], and regardless of whether the security at issue is part of a Multi-Stock Event involving five or more securities as described in paragraphs (C)(1) and (C)(2) above, the Exchange shall utilize the Trading Pause Trigger Price as the Reference Price for any transactions that trigger a trading pause and subsequent transactions occurring before the trading pause is in effect on the Exchange. The Exchange will rely on the primary listing market that issued an individual stock trading pause to determine and communicate the Trading Pause Trigger Price for such stock. Notwithstanding the discretion otherwise provided by the first sentence of paragraph (b)(ii) below, the Exchange shall review, on its own motion pursuant to paragraph (b)(ii), transactions that trigger a trading pause in a security included in the S&P 500 Index, Russell 1000 Index or the pilot list of Exchange Traded Products included in the circuit breaker pilot referenced in IM-4120-3 and subsequent transactions occurring before the trading pause is in effect on the Exchange. In connection with the review of transactions pursuant to this paragraph, the Exchange will apply the Numerical Guidelines set forth in paragraph (C)(1) above other than the Numerical Guidelines applicable to Multi-Stock Events. In conducting this review, and notwithstanding anything to the contrary contained in paragraph (C)(1), where a trading pause was triggered in a security included in the S&P 500 Index, Russell 1000 Index or the pilot list of Exchange Traded Products included in the circuit breaker pilot referenced in IM-4120-3 by a price decline (rise), the Exchange will limit its review to transactions that executed at a price lower (higher) than the Trading Pause Trigger Price.

(b) – (f) No change.

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