

## Regulatory Circular RG15-164

**Date:** November 13, 2015

**To:** Trading Permit Holders

**From:** Market Operations

**RE:** Bid-Ask Differentials and Minimum Quote Size

### This Regulatory Circular replaces RG15-109

Chicago Board Options Exchange, Incorporated ("CBOE" or the "Exchange") rules allow it to set the bid-ask differential requirements on a class-by-class basis. Effective Tuesday November 17, 2015, the bid-ask differentials for Electronic and Open Outcry quotes are as provided below.

#### Maximum Bid-Ask Differentials for Electronic Quotes (Intraday and Opening Rotation)

Quote Bid	Maximum Differential (All Classes except MXEA, MXEF)	MXEA, MXEF
0.00 - 100.00	\$10.00	\$30.00
100.01 - 200.00	\$16.00	\$48.00
Greater than 200.00	\$24.00	\$72.00

#### Maximum Bid-Ask Differentials for Open Outcry Quotes

**Group A:** All Classes, except those in Group B

**Group B:** LEAPS, NDX, RUT, SPX, SPXPM, ICPT, PCLN, UltraShorts, UltraLongs, Direxion3x and Direxionshares3x, MXEA, MXEF.

Quote Bid	Maximum Differential	
	Group A	Group B
0.00 - 1.99	0.50	1.00
2.00 - 5.00	0.80	1.60
5.01 - 10.00	1.00	2.00
10.01 - 20.00	2.00	4.00
20.01 - 50.00	3.00	6.00
50.01 - 100.00	5.00	10.00
100.01 - 200.00	8.00	16.00
Greater than 200.00	12.00	24.00

The bid-ask differentials do not apply to at-the-money or in-the-money series<sup>1</sup> where the quote width on the primary market of the underlying security, or the quote width calculated by the Exchange or its agent for various indices, is wider than the differentials set forth above. For these series, the bid-ask

<sup>1</sup> "In-the-money series" are defined as follows: for call options, all strike prices below the offer or last sale in the underlying security (whichever is higher); and for put options, all strike prices above the bid or last sale in the underlying security (whichever is lower).



differential may be as wide as the quote width on the primary market of the underlying security or calculated by the Exchange or its agent, as applicable.

#### **Minimum Quote Size**

The minimum quote size for all opening and intra-day bids and offers will remain set at one (1).

#### **Additional Information:**

Please contact the CBOE Help Desk at (800)405-3277 or [helpdesk@cboe.com](mailto:helpdesk@cboe.com) for additional information regarding bid-ask relief or minimum quote size.

Questions regarding regulatory matters related to this circular may be directed to the Regulatory Interpretations and Guidance team at (312) 786-8141 or [reginterps@cboe.com](mailto:reginterps@cboe.com).