MIAMI INTERNATIONAL SECURITIES EXCHANGE, LLC

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Rule 503. Openings on the Exchange

(a) No change.

(b) The procedure described in this Rule will be used to reopen an option class after a trading halt. The order types that may participate in the opening process are set forth in Rule 516, Order Types Defined.

(c) – (e) No change.

(f) Opening Process.

(1) No change.

(2) If there are quotes or orders that lock or cross each other, the System will open by following the Opening Process detailed below.

(i) – (iii) No change.

(iv) If there are quotes or orders that lock or cross, the System will use the EQR to determine the highest and lowest price of the opening price range. To calculate the opening price, the System will take into consideration all valid Exchange quotes and all valid orders, together with other exchanges’ markets for the series and identify the price at which the maximum number of contracts can trade. If that price is within the EQR and leaves no imbalance, the Exchange will open at that price, executing marketable trading interest, as long as the opening price includes only Exchange interest. In series where the highest quote bid is either zero or the lowest Minimum Trading Increment and market order sell interest has a quantity greater than all of the buy interest, the System will treat the market order(s) like a limit order(s) to sell at the lowest Minimum Trading Increment and the Opening Process will be satisfied with an opening price at the lowest Minimum Trading Increment with any remaining balance of the sell order(s) being placed on the Book in time priority and made available for execution following the Opening Process.

(A) If the calculated opening price included interest other than solely Exchange interest, the System will broadcast a System Imbalance Message (which includes the symbol, side of the market, quantity of matched contracts, the imbalance quantity, “must fill” quantity
(i.e., the number of contracts that must be filled in order for that option to open on the Exchange
at the indicated price), quantity of routable contracts, and price of the affected series) to
Exchange Members and initiate a “Route Timer,” not to exceed one second. If no new interest is
received during the Route Timer, the System will route to other markets disseminating prices
better than the Exchange’s opening price, execute marketable interest at the opening price on the
Exchange, and route to other markets disseminating prices equal to the Exchange opening price
if necessary.

[(1.1)] Orders that are routed and executed may receive executions at
multiple prices.

[(2.1)] Any order that is routed pursuant to this Rule will be marked as an
Intermarket Sweep Order (“ISO”), as defined in Rule 1400(h), with a limit price equal to the
Exchange’s opening away market’s displayed price.

(B) – (C) No change.

(v) – (vi) No change.

(vii) **Imbalance Process.** If all opening marketable size cannot be completely executed at
or within the EQR without trading at a price inferior to the ABBO, or cannot trade at or within
the quality opening market range in the absence of a valid width NBBO, the System will
automatically institute the following imbalance process:

(A) First, the System will broadcast a System Imbalance Message (which includes
the symbol, side of the market, quantity of matched contracts, the imbalance quantity, “must fill”
quantity, quantity of routable contracts, and price of the affected series) to subscribers of the
Exchange’s data feeds, and begin an “Imbalance Timer,” not to exceed three seconds. The
Imbalance Timer will be for the same number of seconds for all
option classes traded on the
Exchange. Market Makers may enter Opening Only (“OPG”) eQuotes, Auction or Cancel
(“AOC”) eQuotes, Standard quotes, Opening (“OPG”) Orders[ (“OPG Orders”)], AOC Orders
and limit orders during the Imbalance Timer. Other Exchange Members may enter OPG Orders,
AOC Orders and other order types (except those order types not valid during the opening process
as described in Rule 516) during the Imbalance Timer.

(B) No change.

(C) **Permitted Responses to Imbalance Message.** Market Makers may submit
Standard quotes, OPG and AOC eQuotes, OPG and AOC Orders and limit orders in response to
an imbalance message. All other Exchange Members may submit OPG and AOC Orders and
other types of orders (except those order types not valid during the opening process as described
in Rule 516) in response to an imbalance message. OPG and AOC eQuotes and OPG and AOC
Orders may be entered at any price with a minimum trading increment applicable to the affected
series, on either side of the market, at single or multiple price level(s), and may be cancelled and
reentered. A single Exchange Member may enter multiple OPG and AOC eQuotes and OPG and
AOC Orders, with each eQuote or Order at a different price level. The System will aggregate the
size of all quotes and orders (i.e., for each Market Maker) at a particular price level for trade allocation purposes. Unexecuted OPG or AOC eQuotes and OPG or AOC Orders will be cancelled once the affected series is open.

(viii) The System will give priority to market orders (including limit orders that are treated as market orders except for limit orders in series with a bid of $0.00 and an offer less than $0.05, which will not be treated as market orders) first in type, then in time priority [(including limit orders that are treated as market orders except for limit orders in series with a bid of $0.00 and an offer less than $0.05, which will not be treated as market orders)], then to resting limit orders at the opening price.

(ix) – (x) No change.

(xi) Any Route Timer or Imbalance Timer in process shall terminate with respect to an option if at any time during the Opening Process there is a trading halt or trading pause in such option on the Exchange. The option may be subject to any new subsequent Route Timer or Imbalance Timer during the Opening Process upon the termination of the trading halt or trading pause for such option.

(g) Senior [The ]Help Desk personnel may [delay ]deviate from the standard manner of the [opening procedure ]Opening Process when necessary, including delay or compel the opening of any series in any option class, modify timers or settings described in this Rule, when necessary in the interests of commencing or maintaining a fair and orderly market, in the event of unusual market conditions or in the public interest. The Exchange will make and maintain records to document all determinations to deviate from the standard manner of the Opening Process, and periodically review these determinations for consistency with the interests of a fair and orderly market.

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