The NASDAQ Stock Market Rules

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7014. Market Quality Incentive Programs

Small Cap Incentive Program

(a) – (c) No change.

Qualified Market Maker (“QMM”) Program

(d) No change.

(e) Nasdaq will provide a rebate per share executed (as defined in the below table) with respect to all other displayed orders (other than Designated Retail Orders, as defined in Rule 7018) in securities priced at $1 or more per share that provide liquidity and were for securities listed on NYSE (“Tape A QMM Incentive”), securities listed on exchanges other than Nasdaq and NYSE (“Tape B QMM Incentive”), or securities listed on Nasdaq (“Tape C QMM Incentive”). Such rebate will be in addition to any rebate payable under Rule 7018(a):

<table>
<thead>
<tr>
<th>QMM Tiers</th>
<th>Tape A QMM Incentive</th>
<th>Tape B QMM Incentive</th>
<th>Tape C QMM Incentive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier 1</td>
<td>$0.0001</td>
<td>$0.0001</td>
<td>$0.0001</td>
</tr>
<tr>
<td></td>
<td>QMM executes shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent above 0.70% up to, and including, 0.90% of Consolidated Volume during the month</td>
<td></td>
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<tr>
<td>Tier 2</td>
<td>$0.0002</td>
<td>$0.0002</td>
<td>$0.0002</td>
</tr>
<tr>
<td></td>
<td>QMM executes shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent above 0.90% of Consolidated Volume during the month</td>
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</tr>
</tbody>
</table>

NASDAQ will charge a QMM a fee of $0.0030 per share executed for orders in NASDAQ-listed securities priced at $1 or more per share that access liquidity on the
NASDAQ Market Center, and charge a QMM a fee of $0.00295 per share executed for orders in securities listed on exchanges other than NASDAQ priced at $1 or more per share that access liquidity on the NASDAQ Market Center; provided, however, that the QMM's volume of liquidity added through one or more of its Nasdaq Market Center MPIDs during the month (as a percentage of Consolidated Volume) is not less than 0.80%. Nasdaq will charge a QMM that meets the criteria of Tier 2 a fee of $0.0029 per share executed for orders in securities listed on exchanges other than NASDAQ priced at $1 or more per share that access liquidity on the NASDAQ Market Center if the QMM has a combined Consolidated Volume (adding and removing liquidity) of at least 3.5%.

* * * * *

(f) No change

**NBBO Program**

(g) Nasdaq will provide a rebate per share executed with respect to all other displayed orders (other than Designated Retail Orders, as defined in Rule 7018) in securities priced at $1 or more per share that provide liquidity, establish the NBBO, and displayed a quantity of at least one round lot at the time of execution. The rebate will be in addition to any rebate or credit payable under Rule 7018(a) and the QMM Program, and NBBO Program under Rule 7014. This rebate will be provided to executions from orders originating on ports meeting the requirements below.

To qualify for the $0.0004 per share executed NBBO Program rebate in NYSE-listed securities and in Securities Listed on Exchanges other than Nasdaq and NYSE a member must execute shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represents 1.0% or more of Consolidated Volume during the month[,] and the order must have been entered on a port that has a ratio of at least 25% NBBO liquidity provided* to liquidity provided during the month.

If a member (i) executes shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represents 0.5% or more of Consolidated Volume during the month, and (ii) has a ratio of at least 25% NBBO liquidity provided* to liquidity provided during the month, the member will receive an additional $0.0002 per share executed credit for displayed quotes/orders (other than Supplemental Orders or Designated Retail Orders) that provide liquidity priced at $1 or more. This rebate will be in addition to any rebate or credit payable under Rule 7018(a) and the QMM Program, and NBBO Program under Rule 7014.

*NBBO liquidity provided means liquidity provided from orders (other than Designated Retail Orders, as defined in Nasdaq Rule 7018), that establish the NBBO, and displayed a quantity of at least one round lot at the time of execution.

**Definitions and Certifications**

(h) No change.
Limit Up-Limit Down Pricing Program

(i) No change.

Nasdaq Growth Program

(j) Nasdaq will provide a credit per share executed in securities priced at $1 or more per share for members meeting certain growth criteria.

This credit will be provided in lieu of Credit to member for displayed quotes/orders (other than Supplemental Orders or Designated Retail Orders) that provide liquidity under rule 7018 if the credit under this program is greater than the credit attained under 7018. The credit under this program will be $0.0025 per share executed. To be eligible for the rebate a member must:

(i) Add greater than 750,000 shares a day on average during the month through one or more of its Nasdaq Market Center MPIDs

(ii) Increase its shares of liquidity provided through one or more of its Nasdaq Market Center MPIDs as a percent of Consolidated Volume by 25% versus the member’s Growth Baseline.

The Growth Baseline will be defined as the member’s shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs as a percent of Consolidated Volume during the last month a member qualified for the Nasdaq Growth Program. If a member has not qualified for a credit under this program, its August 2016 share of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs as a percent of Consolidated Volume will be used to establish a baseline.

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7018. Nasdaq Market Center Order Execution and Routing

(a) The following charges shall apply to the use of the order execution and routing services of the Nasdaq Market Center by members for all securities priced at $1 or more that it trades. For purposes of determining a member's shares of liquidity routed, TFTY, MOPB, MOPP, SAVE, SOLV, CART, QDRK, QCST and directed orders are not counted. As used in this rule, the term “Consolidated Volume” shall mean the total consolidated volume reported to all consolidated transaction reporting plans by all exchanges and trade reporting facilities during a month in equity securities, excluding executed orders with a size of less than one round lot. For purposes of calculating Consolidated Volume and the extent of a member's trading activity the date of the annual reconstitution of the Russell Investments Indexes shall be excluded from both total Consolidated Volume and the member's trading activity.
(1) – (2) No change.

(3) Fees for Execution and Routing of Orders in Securities Listed on Exchanges other than Nasdaq and NYSE (“Tape B Securities”)

Charge to member entering order that executes in the Nasdaq Market Center:

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Credit to member for displayed quotes/orders (other than Supplemental Orders or Designated Retail Orders) that provide liquidity:

in addition to the credits provided for displayed quotes/orders (other than Supplemental Orders or Designated Retail Orders) that provide liquidity, a member with shares of liquidity provided in securities that are listed on exchanges other than NASDAQ or NYSE during the month representing at least 0.045% but less than 0.075% of Consolidated Volume during the month through one or more of its Nasdaq Market Center MPIDs:

in addition to the credits provided for displayed quotes/orders (other than Supplemental Orders or Designated Retail Orders) that provide liquidity, a member with shares of liquidity provided in securities that are listed on exchanges other than NASDAQ or NYSE during the month representing at least 0.075% of Consolidated Volume during the month through one or more of its Nasdaq Market Center MPIDs:

[in addition to the credits provided for displayed quotes/orders (other than Supplemental Orders or Designated Retail Orders) that provide liquidity, a member with shares of liquidity provided in all securities during the month representing at least 0.2% of Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs:] [+] $0.0001 per share executed

member adds Customer, Professional, Firm, Non-NOM Market Maker and/or Broker-Dealer liquidity in Penny Pilot Options and/or Non-Penny Pilot Options of 1.15% or more of total industry ADV in the customer clearing range for Equity and ETF option contracts per day in a month on

$0.00295 per share executed
the Nasdaq Options Market:

member with shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent 0.575% or more of Consolidated Volume during the month, including shares of liquidity provided with respect to securities that are listed on exchanges other than NASDAQ or NYSE that represent 0.10% or more of Consolidated Volume:

$0.0030 per share executed

member (i) with shares of liquidity provided in all securities during the month representing at least 0.60% of Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs, and (ii) Adds NOM Market Maker liquidity in Penny Pilot Options and/or Non- Penny Pilot Options of 0.10% or more of total industry ADV in the customer clearing range for Equity and ETF option contracts per day in a month on the Nasdaq Options Market, and (iii) Adds Customer, Professional, Firm, Non-NOM Market Maker and/or Broker-Dealer liquidity in Penny Pilot Options and/or Non- Penny Pilot Options of 1.50% or more of total industry ADV in the customer clearing range for Equity and ETF option contracts per day in a month on the Nasdaq Options Market:

$0.00305 per share executed

member with shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent more than 1.25% of Consolidated Volume during the month:

$0.00305 per share executed

member with shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent more than 0.75% of Consolidated Volume during the month and member provides a daily average of at least 5 Million shares of non-displayed liquidity:

$0.0030 per share executed

member with shares of liquidity provided in the Opening and Closing Crosses, excluding Market-on-Close, Limit-on-Close, Market-on-Open, Limit-on-Open, Good-till-Cancelled, and Immediate-or-Cancel orders, through one or more of its Nasdaq Market Center MPIDs that represent more than 0.01% of Consolidated Volume during the month:

$0.0028 per share executed
member with shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent more than 0.45% of Consolidated Volume during the month: $0.0029 per share executed

member with shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent more than 0.30% of Consolidated Volume during the month: $0.0027 per share executed

member with shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent more than 0.30% of Consolidated Volume during the month, including shares of liquidity provided with respect to securities that are listed on exchanges other than NASDAQ or NYSE that represent more than 0.10% of Consolidated Volume: $0.0029 per share executed

member with shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent more than 0.10% of Consolidated Volume during the month: $0.0025 per share executed

member (i) with shares of liquidity accessed in all securities through one or more of its Nasdaq Market Center MPIDs that represent more than 0.65% of Consolidated Volume during the month, and (ii) with shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent more than 0.10% of Consolidated Volume during the month: $0.0027 per share executed

member with shares of liquidity accessed in all securities through one or more of its Nasdaq Market Center MPIDs representing more than 0.80% of Consolidated Volume during the month; provided that the member also provides a daily average of at least 2 million shares of liquidity in all securities through one or more of its Nasdaq Market Center MPIDs during the month: $0.0029 per share executed

member with shares of liquidity accessed in all securities through one or more of its Nasdaq Market Center MPIDs representing more than 0.45% of Consolidated Volume during the month; provided that the member also provides a daily average of at least 2 million shares of liquidity in all securities through one or more of its Nasdaq Market Center MPIDs during the month: $0.0025 per share executed
MPIDs during the month:

member with (i) shares of liquidity provided in all securities during the month representing more than 0.15% of Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs, and (ii) Total Volume, as defined in Chapter XV, Section 2 of the Nasdaq Options Market rules, of 0.90% or more of total industry ADV in the Customer clearing range for Equity and ETF option contracts per day in a month on the Nasdaq Options Market: $0.0029 per share executed

member (i) with shares of liquidity provided in all securities during the month representing more than 0.10% of Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs, and (ii) adds Customer, Professional, Firm, Non-NOM Market Maker and/or Broker-Dealer liquidity in Non-Penny Pilot Options of 0.40% or more of total industry ADV in the customer clearing range for Equity and ETF option contracts per day in a month on the Nasdaq Options Market: $0.0027 per share executed

member (i) with shares of liquidity provided in all securities during the month representing at least 0.15% of Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs, and (ii) adds NOM Market Maker liquidity in Penny Pilot Options and/or Non-Penny Pilot Options of 0.90% or more of total industry ADV in the customer clearing range for Equity and ETF option contracts per day in a month on the Nasdaq Options Market: $0.00305 per share executed

member that provides a daily average of at least 4 million shares of liquidity, which includes greater than 1.5 million shares per day of non-displayed liquidity, excluding midpoint orders: $0.0025 per share executed

Credit to other members: $0.0020 per share executed

* * * * *

(b) – (c) No change.

(d) Closing Cross

(1) Fees
Market-on-Close and Limit-on-Close orders executed in the Nasdaq Closing Cross are subject to the tiers below as provided in Rule 7018(d)(2).

All other quotes and orders executed in the Nasdaq Closing Cross are subject to a price of $0.00085 per share executed.

(2) Market-on-Close and Limit-on-Close (“MOC/LOC”) orders executed in the Nasdaq Closing Cross Tiers.

<table>
<thead>
<tr>
<th>Tiers</th>
<th>Volume</th>
<th>Price Per Executed Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier A</td>
<td>Shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent above 1.4% of Consolidated Volume or MOC/LOC volume above 0.50% of Consolidated Volume</td>
<td>$0.0008 per executed share</td>
</tr>
<tr>
<td>Tier B</td>
<td>Shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent above 0.80% to 1.4% of Consolidated Volume or MOC/LOC volume above 0.30% to 0.50% of Consolidated Volume</td>
<td>$0.0011 per executed share</td>
</tr>
<tr>
<td>Tier C</td>
<td>Shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent above 0.50% to 0.80% of Consolidated Volume or MOC/LOC volume above 0.10% to 0.30% of Consolidated Volume</td>
<td>$0.0012 per executed share</td>
</tr>
<tr>
<td>Tier D</td>
<td>Shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent above 0.30% to 0.50% of Consolidated Volume</td>
<td>$0.00135 per executed share</td>
</tr>
<tr>
<td>Tier E</td>
<td>Shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent above 0.015% to 0.30% of Consolidated Volume</td>
<td>$0.001345 per executed share</td>
</tr>
<tr>
<td>Tier F</td>
<td>Shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent 0.00% to 0.015% of Consolidated Volume</td>
<td>$0.001346 per executed share</td>
</tr>
</tbody>
</table>
Tier G member adds Nasdaq Options Market Customer and/or Professional liquidity in Penny Pilot Options and/or Non- Penny Pilot Options of 0.80% or more of national customer volume in multiply-listed equity and ETF options classes in a month.

(e) Opening Cross

(1)

Market-on-Open, Limit-on-Open, Good-till-Cancelled, and Immediate-or-Cancel orders executed in the Nasdaq Opening Cross

$0.0015 per share executed

All other quotes and orders executed in the Nasdaq Opening Cross

$0.00085 per share executed

(2) Firms that execute orders in the Nasdaq Opening Cross will be subject to fees for such executions up to a monthly maximum of $350,000, provided, however, that such firms add at least one million shares of liquidity, on average per day, per month.

(f) – (m) No change.

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