## **EXHIBIT 5**

## 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, MOPP, SAVE, SOLV, CART, and directed orders are not counted.
- (1) Fees for Execution and Routing of Orders in Nasdaq-Listed Securities

Charge to enter orders that execute in the \$0.0030 per share executed Nasdaq Market Center:

Charge to member entering STGY, SCAN, SKNY, or SKIP order that executes in a venue other than the Nasdaq Market Center and charge to member entering a LIST order that executes in a venue other than the Nasdaq Market Center, but not in an opening, re-opening, or closing process:

Charge or credit to member entering TFTY, MOPP, SAVE, SOLV, CART, or executed for directed orders sent directed order that executes in a venue other than the Nasdaq Market Center:

\$0.0030 per share executed

Credit of \$0.0005 per share to NASDAQ OMX BX Charge of [\$0.0029] \$0.0005 per share executed for directed orders sent to NASDAQ OMX **PSX** 

Charge of \$0.0035 per share executed for other directed orders For TFTY, SOLV, CART, or SAVE orders that execute at NASDAQ OMX PSX, Nasdaq will pass through all fees assessed and rebates offered by NASDAQ OMX PSX Credit of \$0.0014 for TFTY, SOLV, CART, or SAVE orders that execute at NASDAQ OMX BX

Charge of \$0.0029 per share executed for SAVE or SOLV orders that execute at venues other than NASDAQ OMX BX or NASDAQ OMX PSX

Charge of \$0.0035 per share executed for a MOPP order Charge of \$0.0005 per share executed for TFTY orders that execute on venues other than NASDAO OMX BX or NASDAQ OMX PSX

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

member with shares of liquidity provided \$0.00295 per share executed for in all securities through one of its Nasdaq displayed quotes/orders Market Center market participant identifiers (MPIDs) that represent more than 0.90% of the total consolidated volume reported to all consolidated transaction reporting plans by all exchanges and trade reporting facilities ("Consolidated Volume") during the month:

\$0.0017 per share executed for midpoint pegged or midpoint peg post-only orders ("midpoint orders") if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member (i) that is a registered market maker through one of its Nasdaq Market Center MPIDs in at least 7,000 securities, \$0.0017 per share executed for (ii) with shares of liquidity provided in all securities through one of its Nasdaq Market Center MPIDs that represent more than 0.75% of Consolidated Volume during the month, and (iii) with shares of liquidity provided in all securities through one or more of its Nasdaq Market Center MPIDs that represent more than 0.90% of Consolidated Volume during the month:

\$0.00295 per share executed for displayed quotes/orders midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for

other quotes/orders that are not displayed

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

\$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with an average daily volume in \$0.0027 per share executed for all securities of more than 25 million shares of liquidity provided through one or more of its Nasdaq Market Center MPIDs during the month:

displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with shares of liquidity provided \$0.0029 per share executed for in all securities through one or more of its displayed quotes/orders 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

\$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during

on exchanges other than NASDAQ or NYSE that represent more than 0.10% of Consolidated Volume:

the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with an average daily volume in all securities of more than 20 million shares of liquidity provided through one or more of its Nasdaq Market Center MPIDs:

\$0.0025 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with shares of liquidity accessed \$0.0029 per share executed for in all securities through one or more of its displayed quotes/orders Nasdaq Market Center MPIDs that represent more than 0.65% of Consolidated Volume during the month; provided that the member also provides a of more than 3 million shares 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:

\$0.0017 per share executed for midpoint orders if the member provides an average daily volume through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with shares of liquidity accessed \$0.0025 per share executed for in all securities through one or more of its displayed quotes/orders Nasdaq Market Center MPIDs representing more than 0.45% of Consolidated Volume during the month; provided that the member also provides a of more than 3 million shares 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:

\$0.0017 per share executed for midpoint orders if the member provides an average daily volume through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with (i) shares of liquidity provided in all securities during the month representing 0.10% or more of Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs, and (ii) shares of liquidity accessed in all securities during the month representing 0.20% or more of the month Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs:

\$0.0025 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with (i) 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) an average daily volume during the month of more than 100,000 contracts of liquidity accessed or provided through

\$0.0025 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for

one or more of its Nasdaq Options Market MPIDs:

midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

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) an average daily volume during the month of more than 100,000 contracts of liquidity accessed or provided through one or more of its Nasdaq Option Market midpoint orders if the member MPIDs:

\$0.0029 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with (i) shares of liquidity provided in all securities during the month representing more than 1.0% of Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs, and (ii) an average daily volume during the month of more than 200,000 contracts of liquidity accessed or provided through one or more of its Nasdaq Options Market MPIDs:

\$0.00295 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

Credit to other members:

\$0.0020 per share executed for

displayed quotes/orders \$0.0017 per share executed for

midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during

the month

\$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during

the month

\$0.0010 per share executed for other quotes/orders that are not

displayed

Credit for Supplemental Orders: \$0.0018 per share executed for

Supplemental Orders entered through a Nasdaq Market Center

MPID through which the member provides an average daily volume during the month of more than 1 million shares of liquidity via Supplemental

Orders

\$0.0015 per share executed for other Supplemental Orders

LIST order that executes in Nasdaq's

closing process:

Applicable charges as provided

in Rule 7018(d)

LIST order that executes in Nasdaq's

opening process:

Applicable charges as provided

in Rule 7018(e)

LIST order that executes in Nasdaq's halt Applicable charges as provided

cross process:

in Rule 7018(f)

(2) Fees for Execution and Routing of Securities Listed on NYSE

Charge to enter orders that execute in \$0.0030 per share executed the Nasdaq Market Center:

Charge to member entering DOTI, For DOTI orders that execute in STGY, SCAN, SKNY, or SKIP order NASDAQ OMX BX, NASDAQ will that executes in a venue other than the Nasdaq Market Center, and charge to member entering a LIST order that executes in a venue other than the Nasdaq Market Center, but not in an opening, closing, or reopening process:

rebates offered by NASDAQ OMX BX \$0.0015 credit for orders that add liquidity at the NYSE after routing \$0.0023 fee per share executed for other orders executed at NYSE \$0.0030 fee per share executed for

other orders

pass-through all fees assessed and

Charge or credit to member entering TFTY, MOPP, SAVE, SOLV, CART, or directed order that executes in a venue other than the Nasdaq Market Center:

Credit of \$0.0005 per share executed for directed orders sent to NASDAQ OMX BX

Charge of [\$0.0029] \$0.0005 per share executed for directed orders sent to NASDAQ OMX PSX For directed orders designated as Intermarket Sweep Orders that execute: (i) at venues other than NYSE, NASDAQ OMX BX, or NASDAQ OMX PSX, charge of \$0.0035 per share executed, or (ii) at NYSE, charge of \$0.0025 per share executed

For other directed orders that execute at NYSE: (i) charge of \$0.0024 per share executed for members with an average daily volume through the Nasdaq Market Center in all securities during the month of more than 35 million shares of liquidity provided through one or more of its MPIDs, or (ii) charge of \$0.0025 per share executed for other members For other directed orders, charge of \$0.0035 per share executed For TFTY, SOLV, CART, or SAVE orders that execute at NASDAQ OMX PSX, Nasdaq will pass through all fees assessed and rebates offered by NASDAO OMX PSX Credit of \$0.0014 for TFTY, SOLV, CART, or SAVE orders that execute at NASDAQ OMX BX For a MOPP order: charge of \$0.0035 per share executed at venues

other than NYSE; or charge of \$0.0025 per share executed at NYSE For TFTY orders that execute: (i) at venues other than NYSE, NASDAQ OMX BX or NASDAQ OMX PSX, charge of \$0.0005 per share executed; or (ii) at the NYSE, charge of \$0.0023 per share executed For SAVE or SOLV orders that execute: (i) at venues other than NYSE, NASDAQ OMX BX, or NASDAQ OMX PSX, charge of \$0.0029 per share executed, or (ii) at NYSE, charge of \$0.0023 per share executed

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

member with shares of liquidity provided in all securities through one displayed quotes/orders of its Nasdaq Market Center MPIDs that represent more than 0.90% of Consolidated Volume during the month:

\$0.00295 per share executed for \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member (i) that is a registered market \$0.00295 per share executed for maker through one of its Nasdaq Market Center MPIDs in at least 7,000 securities, (ii) with shares of liquidity provided in all securities through one of its Nasdaq Market Center MPIDs that represent more than 0.75% of Consolidated Volume during the month, and (iii) with shares of liquidity provided in all securities through one or more of its

displaced quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through

Nasdaq Market Center MPIDs that represent more than 0.90% of Consolidated Volume during the month:

member with shares of liquidity provided in all securities through one displayed quotes/orders or more of its Nasdaq Market Center MPIDs that represent more than 0.45% of Consolidated Volume during the month:

midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

\$0.0029 per share executed for \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with an average daily volume in all securities of more than 25 million shares of liquidity provided through one or more of its Nasdaq Market Center MPIDs during provides an average daily volume of the month:

\$0.0027 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with shares of liquidity provided in all securities through one displayed quotes/orders or more of its Nasdaq Market Center MPIDs that represent more than 0.30% of Consolidated Volume during the month, including shares of more than 3 million shares through liquidity provided with respect to securities that are listed on exchanges \$0.0015 per share executed for other than NASDAQ or NYSE that represent more than 0.10% of Consolidated Volume:

\$0.0029 per share executed for \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of midpoint orders during the month midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month

\$0.0010 per share executed for other quotes/orders that are not displayed

member with an average daily volume in all securities of more than 20 million shares of liquidity provided through one or more of its Nasdaq Market Center MPIDs:

\$0.0025 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with shares of liquidity accessed in all securities through one displayed quotes/orders or more of its Nasdaq Market Center MPIDs that represent more than 0.65% of Consolidated Volume during the month; provided that the member also provides a daily average midpoint orders during the month of at least 2 million shares of liquidity in all securities through one midpoint orders if the member or more of its Nasdaq Market Center MPIDs during the month:

\$0.0029 per share executed for \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through \$0.0015 per share executed for provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with shares of liquidity accessed in all securities through one displayed quotes/orders 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 midpoint orders during the month of at least 2 million shares of liquidity in all securities through one midpoint orders if the member or more of its Nasdaq Market Center MPIDs during the month:

\$0.0025 per share executed for \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through \$0.0015 per share executed for provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with (i) shares of liquidity provided in all securities during the month representing 0.10% or more of \$0.0017 per share executed for Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs, and (ii) shares of liquidity accessed in all securities during the month representing 0.20% or more of Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs:

\$0.0025 per share executed for displayed quotes/orders midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with (i) 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) an average daily volume during the month of more than 100,000 contracts of liquidity accessed or provided through one or more of its Nasdaq Options Market MPIDs:

\$0.0025 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

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) an average daily volume during the month of more than 100,000 contracts of liquidity accessed or provided through one or more of its Nasdaq Options Market MPIDs:

\$0.0029 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with (i) shares of liquidity provided in all securities during the month representing more than 1.0% of Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs, and (ii) an average daily volume during the month of more than 200,000 contracts of liquidity accessed or provided through one or more of its Nasdaq Options Market MPIDs:

\$0.00295 per share executed for displayed quotes/orders
\$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month
\$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month
\$0.0010 per share executed for other quotes/orders that are not displayed

Credit to other members:

\$0.0020 per share executed for displayed quotes/orders
\$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month
\$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month
\$0.0010 per share executed for other quotes/orders that are not displayed

Credit for Supplemental Orders:

\$0.0018 per share executed for Supplemental Orders entered through a Nasdaq Market Center MPID through which the member provides an average daily volume during the month of more than 1 million shares of liquidity via Supplemental Orders \$0.0015 per share executed for other Supplemental Orders

Order that is routed to NYSE and then routed to another venue for execution:

NASDAQ will pass-through any routing fees charged to NASDAQ by NYSE

DOT or LIST Order that executes in \$0.00095 per share executed the NYSE closing process:

DOT or LIST Order that executes in the NYSE opening process or reopening process:

\$0.0005 per share executed, but not to exceed \$15,000 per month per member

Per order charge for round lot or mixed lot DOTI orders:

\$0.01 fee per DOTI Order when during a month: (i) a market participant sends an average of more than 10,000 DOTI Orders per day through one or more of its MPIDs; and (ii) the ratio of DOTI Orders to executions exceeds 300 to 1. The fee will apply to each DOTI Order that exceeds the 300 to 1 ratio. In calculating daily average DOTI Orders, Nasdaq will exclude the day with the highest ratio of DOTI Orders to executions.

(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:

order entered through a Nasdaq Market Center MPID through which a member (i) accesses shares of liquidity in Tape B Securities that represent more than 1.5% of Consolidated Volume in Tape B Securities during the month, and (ii) provides shares of liquidity in Tape B Securities that represent more than 0.5% of Consolidated Volume in Tape B Securities during the month:

\$0.0027 per share executed

order entered through a Nasdaq Market Center MPID through which a member (i) accesses shares of liquidity in Tape B Securities that represent more than 0.5% of Consolidated Volume in Tape B Securities during the month, and (ii)

\$0.0028 per share executed

provides shares of liquidity in Tape B Securities that represent more than 0.25% of Consolidated Volume in Tape B Securities during the month:

other orders that execute in the Nasdaq Market Center:

\$0.0030 per share executed

Charge to member entering DOTI, STGY, SCAN, SKNY, or SKIP order that executes in a venue other than the Nasdaq Market Center, and charge to member entering a LIST order that executes in a venue other than the Nasdaq Market Center, but not in an opening, closing or re-opening process:

Charge or credit to member entering Credit of \$0.0005 per share TFTY, MOPP, SAVE, SOLV, CART, or executed for directed orders sent directed order that executes in a venue to NASDAQ OMX BX other than the Nasdaq Market Center: Charge of [\$0.0029]

For DOTI orders that execute in NASDAQ OMX BX, Nasdaq will pass through all fees assessed and rebates offered by NASDAQ OMX BX For other orders, \$0.0030 per share executed

Credit of \$0.0005 per share to NASDAQ OMX BX Charge of [\$0.0029] \$0.0005 per share executed for directed orders sent to NASDAQ **OMX PSX** Charge of \$0.0035 per share executed for other directed orders For TFYY, SOLV, CART, or SAVE orders that execute at NASDAQ OMX PSX, Nasdaq will pass through all fees assessed and rebates offered by NASDAO **OMX PSX** Credit of \$0.0014 for TFTY, SOLV, CART, or SAVE orders that execute at NASDAQ OMX BXCharge of \$0.0029 per share executed for SAVE or SOLV orders that execute at venues other than NASDAQ OMX BX or NASDAQ OMX PSX Charge of \$0.0035 per share executed for a MOPP order Charge of \$0.0005 per share executed for TFTY orders that execute in venues other than NASDAQ OMX BX or NASDAQ OMX PSX

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

member with shares of liquidity provided \$0.00295 per share executed for in all securities through one of its Nasdaq Market Center MPIDs that represent more than 0.90% of Consolidated Volume during the month:

displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member (i) that is a registered market maker through one of its Nasdaq Market Center MPIDs in at least 7,000 securities, (ii) with shares of liquidity provided in all securities through one of its Nasdaq Market Center MPIDs that represent more than 0.75% of Consolidated Volume during the month, and (iii) with shares of liquidity provided \$0.0015 per share executed for in all securities through one or more of its Nasdaq Market Center MPIDs that represent more than 0.90% of Consolidated Volume during the month:

\$0.00295 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with shares of liquidity provided \$0.0029 per share executed for in all securities through one or more of its Nasdaq Market Center MPIDs that represent more than 0.45% of

displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member

Consolidated Volume during the month: provides an average daily volume

of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other

member with an average daily volume in \$0.0027 per share executed for all securities of more than 25 million shares of liquidity provided through one or more of its Nasdaq Market Center MPIDs during the month:

displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with shares of liquidity provided \$0.0029 per share executed for 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 \$0.0015 per share executed for Consolidated Volume:

displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for

other quotes/orders that are not displayed

member with an average daily volume in \$0.0025 per share executed for all securities of more than 20 million shares of liquidity provided through one or more of its Nasdag Market Center MPIDs:

displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with shares of liquidity accessed \$0.0029 per share executed for 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; provides an average daily volume provided that the member also provides a of more than 3 million shares 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:

displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with shares of liquidity accessed \$0.0025 per share executed for in all securities through one or more of its Nasdaq Market Center MPIDs representing more than 0.45% of Consolidated Volume during the month; provides an average daily volume provided that the member also provides a of more than 3 million shares daily average of at least 2 million shares through midpoint orders during

displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member

of liquidity in all securities through one or more of its Nasdaq Market Center MPIDs during the month:

the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with (i) shares of liquidity provided in all securities during the month representing 0.10% or more of Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs, and (ii) shares of liquidity accessed in all securities during through midpoint orders during the month representing 0.20% or more of the month Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs:

\$0.0025 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with (i) 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) an average daily volume during the month of more than 100,000 contracts of liquidity accessed or provided through one or more of its Nasdaq Options Market MPIDs:

\$0.0025 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

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) an average daily volume during the month of more than 100,000 contracts of liquidity accessed or provided through one or more of its Nasdaq Options Market MPIDs:

\$0.0029 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

member with (i) shares of liquidity provided in all securities during the month representing more than 1.0% of Consolidated Volume during the month, through one or more of its Nasdaq Market Center MPIDs, and (ii) an average daily volume during the month of more than 200,000 contracts of liquidity accessed or provided through one or more of its Nasdaq Options Market MPIDs:

\$0.00295 per share executed for displayed quotes/orders \$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month \$0.0015 per share executed for midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during the month \$0.0010 per share executed for other quotes/orders that are not displayed

Credit to other members:

\$0.0020 per share executed for displayed quotes/orders
\$0.0017 per share executed for midpoint orders if the member provides an average daily volume of more than 3 million shares through midpoint orders during the month
\$0.0015 per share executed for

midpoint orders if the member provides an average daily volume of 3 million or fewer shares through midpoint orders during

the month

\$0.0010 per share executed for other quotes/orders that are not

displayed

Credit for Supplemental Orders: 0.0018 per share executed for

Supplemental Orders entered through a Nasdaq Market Center MPID through which the member provides an average daily volume during the month of more than 1 million shares of liquidity via

Supplemental Orders

\$0.0015 per share executed for other Supplemental Orders

Order that is routed to NYSEAmex or NYSEArca and then routed to another venue for execution:

NASDAQ will pass-through any routing fees charged to NASDAQ by NYSEAmex or NYSEArca, as

applicable

LIST order that executes in an exchange's closing process:

\$0.001 per share executed in the NYSEArca closing process \$0.00095 per share executed in the NYSEAmex closing process

LIST order that executes in an exchange's opening process:

\$0.0005 per share executed in the NYSEArca opening process; provided, however, that total charges for all LIST orders that execute in the NYSEArca

opening process shall not exceed

\$10,000 per month

\$0.0005 per share executed in the NYSEAmex opening process

LIST order that executes in an exchange's re-opening process:

\$0.001 per share executed in the NYSEArca re-opening process \$0.0005 per share executed in the NYSEAmex re-opening process

(b) – (m) No change.