

EXHIBIT 5

Deleted text is [bracketed]. New text is underlined.

Rules of Nasdaq BX

* * * * *

7011. Collection of Exchange Fees and Other Claims and Billing Policy

(a) Each BX member, and all applicants for registration as such, shall be required to provide a clearing account number for an account at the National Securities Clearing Corporation ("NSCC") for purposes of permitting the Exchange to debit any undisputed or final fees, fines, charges and/or other monetary sanctions or other monies due and owing to the Exchange or other charges related to [7000 series]the rules, as specified below, and 8000 series rules which are due and owing to BX. If a BX member disputes an invoice, the Exchange will not include the disputed amount in the debit if the member has disputed the amount in writing to the Exchange's designated staff by the 15th of the month, or the following business day if the 15th is not a business day, and the amount in dispute is at least \$10,000 or greater. The 8000 Series Rules and the following [7000 series]Rules will be subject to this Rule: 7001 (Membership Fees), 7015 (Ports and other Services), 7016 (BX Pre-Trade Risk Management), 7018 (Nasdaq BX Equities System Order Execution and Routing), 7021 (BX Trading and Compliance Data Package Fee), 7027 (Aggregation of Activity of Affiliated Members), 7029 (Installation, Removal or Relocation), 7030 (Other Services), [7034]General 8, Section 1 (Co-Location Services), [7051]General 8, Section 2 (Direct Connectivity to BX), 7055 (Short Sale Monitor), 7058 (QView).

(b) All pricing disputes concerning fees or rebates which are billed by the Exchange must be submitted to the Exchange in writing and must be accompanied by supporting documentation.

(1) All pricing disputes must be submitted no later than sixty (60) days after receipt of a billing invoice.

(2) The following [7000 series]Rules will be subject to this Rule: 7001 (Membership Fees), 7015 (Ports and other Services), 7016 (BX Pre-Trade Risk Management), 7018 (Nasdaq BX Equities System Order Execution and Routing), 7021 (BX Trading and Compliance Data Package Fee), 7027 (Aggregation of Activity of Affiliated Members), 7029 (Installation, Removal or Relocation), 7030 (Other Services), [7034]General 8, Section 1 (Co-Location Services), [7051]General 8, Section 2 (Direct Connectivity to BX), 7055 (Short Sale Monitor), 7058 (QView).

* * * * *

7025. Access and Redistribution Fee

(a) – (b) No change.

(c) Distributors (other than Extranet Providers) that utilize a Direct Circuit Connection to the Exchange pursuant to [Rule 7051] General 8, Section 2(a) to receive Exchange market data feeds shall be assessed a monthly access and redistribution fee of \$1,000 per Direct Circuit Connection. If a Distributor (other than an Extranet Provider) uses multiple Direct Circuit Connections to receive market data feeds, the monthly fee shall apply to each. Distributors that use the same Direct Circuit Connection for the receipt of equities and options Exchange market data feeds will be assessed a single fee for that Direct Circuit Connection.

(d) No change.

* * * * *

7030. Other Services

(a) Reserved

(b) Other Requests for Data

The Exchange may impose and collect compensatory charges for data the Exchange supplied upon request, where there is no provision elsewhere in this Rule 7000 Series or General 8, Sections 1-2 for charges for such service or sale.

(c) – (d) No change.

* * * * *

7034. Reserved.[Co-Location Services

The following charges are assessed by Nasdaq BX, Inc. for co-location services: ¹

(a) Cabinets

Cabinet with Power

Description	Installation Fee	Ongoing Monthly Fee
Super High Density Cabinet (>10kW - <=17.3kW)	\$4,500***	\$8,000**
High Density Cabinet (>7kW - <10kW)	\$3,500	\$4,500**
Medium-High Density Cabinet (>5kW - <=7kW)	\$3,500	\$3,500**
Medium Density Cabinet (>2.88kW - <=5kW)	\$3,500	\$2,500**
Low Density Cabinet (<=2.88kW)	\$3,500	\$2,000**
Half Cabinet*		\$2,000

*Not available to new subscribers.

**Discount of 15% of fee available to users of 25 or more full cabinets who commit to a 3 year term; Discount of 10% of fee available to users of 25 or more full cabinets who commit to a 2 year term.

***Includes larger cabinet (30" W x 48" D x 96" H). Standard installation fee of \$3,500 would apply if smaller cabinet (24"W x 42"D x 84"H) is requested.

Note: Cabinet power cap is based on the available power at 80% of the breaker capacity of all circuit pairs within a cabinet (where a primary/redundant circuit pair is considered a single circuit).

Shared Cabinet Space

Description	Installation Fee	Ongoing Monthly Fee
4U Block of Cabinet Space including up to 500W of power*	\$150 per hour	\$600

*No more than 2 4U Blocks. Access restricted to Nasdaq BX personnel.

Specialty Cabinet Charge

Description	Ongoing Monthly Fee
Additional Charge per Cabinet for cabinet > 24"W for each 6"W increment greater than 24"W - 2x the ongoing cabinet fee if the cabinet is >=48"W	\$500 per 6" or 2x the Ongoing Cabinet fee

Multi-Firm Cabinet Charge

Description	Ongoing Monthly Fee
Additional Charge per Cabinet for each cabinet that supports a firm other than the firm contracted to receive the cabinet by Nasdaq Technology Services (b) Connectivity	\$500

External Telco /Inter-Cabinet Connectivity

Description	Installation Fee	Ongoing Monthly Fee
Category 6 Cable patch	\$300	\$350*
DS-3 Connection	\$500	\$350*

Fiber	\$500	\$350*
POTS Line	\$0	\$50
One-Time Telco Connectivity Expedite Fee	\$1,400	\$0
Inter-Cabinet Telco connection outside Nasdaq space		\$1,000
100MB Connectivity - Metro NY/NJ Area Destination	\$1,165**	\$1,650**
1G Connectivity - Metro NY/NJ Area Destination	\$2,150**	\$2,150**
10G Connectivity - Metro NY/NJ Area Destination	\$5,000**	\$5,000**
100MB Connectivity - Toronto Area Destination	\$4,850**	\$4,100**
1G Connectivity - Toronto Area Destination	\$7,700**	\$9,850**
10G Connectivity - Toronto Area Destination	\$14,200**	\$28,400**
100MB Connectivity - Chicago Area Destination	\$3,500**	\$7,350**
1G Connectivity - Chicago Area Destination	\$4,900**	\$12,800**
10G Connectivity - Chicago Area Destination	\$10,650**	\$26,900**

* Requesting party only. Not applicable to inter-cabinet connections among the same customer.

** Includes fiber telco cross connect within Nasdaq data center.

Connectivity to BX*

Description	Installation Fee	Ongoing Monthly Fee
Fiber Connection to BX	\$1,000	\$10,000

(10Gb)

Fiber Connection to BX (10Gb Ultra)	\$1,500	\$15,000
Fiber Connection to BX (40Gb)	\$1,500	\$20,000
Fiber Connection to BX (1Gb Ultra)	\$1,500	\$2,500
Fiber Connection to BX (1Gb)	\$1,000	\$2,500
1Gb Copper Connection to BX	\$1,000	\$2,500

* The connectivity provided under this rule also provides connectivity to the other markets of The Nasdaq Stock Market LLC, Nasdaq PHLX LLC, Nasdaq ISE, LLC, Nasdaq MRX, LLC, and Nasdaq GEMX, LLC.

Connectivity to Third Party Services

Description	Installation Fee	Ongoing Monthly Fee
Third Party Services Fiber Connection (10Gb Ultra)	\$1,500*	\$5,000*
Third Party Services Fiber Connection (1Gb Ultra)	\$1,500*	\$2,000*
Third Party Services Fiber Connection (1Gb Ultra or 10Gb Ultra for UTP only)	\$100*	\$100*

*Waived for two connections per client to UTP SIP feeds only (UQDF and UTDF).

Market Data Connectivity*

The following Market Data feeds are delivered to the Nasdaq Data Center via a fiber optic network:

Description	Installation Fee	Ongoing Monthly Fee
Nasdaq	\$1,000	\$0
SIAC	\$1,000	
CTS/CQS		\$1,412
OpenBook Realtime		\$2,500
OpenBook Ultra		\$2,500
NYSE Alerts		\$200
NYSE Trades		\$100
Arca Trades		\$100
ArcaBook Multicast		\$1,500
Arca BBO		\$125
AMEX- Ultra/Trades/Alerts/LRP		\$100
OPRA		\$6,000
CME	\$1,000	\$3,500
Access Fee per location device/user		\$65
CBOE	\$1,000	
BZX Depth		\$4,000
BYX Depth		\$1,500
EDGA Depth		\$2,500
EDGX Depth		\$2,500
TSX/TSXV	\$1,000	
TSX and TSXV Level 1 Feed		\$300
TSX and TSXV Level 2 Feed		\$1,000

TSX Quantum Level 1 Feed	\$100
TSX Quantum Level 2 Feed	\$300

*Pricing is for telco connectivity only and is similar to connectivity fees imposed by other vendors. The fees are generally based on the amount of bandwidth needed to accommodate a particular feed and Nasdaq BX is not the exclusive method to get market data connectivity. Market data fees are charged independently by the Nasdaq BX and other exchanges.

The following multicast Market Data feeds are delivered to the Nasdaq Data Center via a wireless network (microwave or millimeter wave):

Description	Installation Fee	Recurring Monthly Fee*
NYSE Equities (Arca Integrated)	\$5,000	\$10,000
NYSE Equities (NYSE Integrated)	\$5,000	\$10,000
BATS Multicast PITCH (BZX and BYX)	\$2,500	\$7,500
Direct EDGE Depth of Book (EDGA, EDGX)	\$2,500	\$7,500
CME Multicast Total	\$5,000	\$23,500
CME Equities Futures Data Only		\$10,000
CME Fixed Income Futures Data Only		\$10,000
CME Metals Futures Data Only		\$3,500

*Subscribers with three to five microwave or millimeter wave wireless subscriptions under Rule 7015 and/or Rule 7034(b) receive a 5% discount on all such subscriptions; subscribers with six to ten microwave or millimeter wave wireless subscriptions under Rule 7015 and/or Rule 7034(b) receive a 10% discount on all such subscriptions; subscribers with eleven to fourteen microwave or millimeter wave wireless subscriptions under Rule 7015 and/or Rule 7034(b) receive a 15% discount on all such subscriptions;

and subscribers with fifteen or more microwave or millimeter wave wireless subscriptions under Rule 7015 and/or Rule 7034(b) receive a 20% discount on all such subscriptions.

(c) Power

Cabinet Power

Description	Installation Fee	Ongoing Monthly Fee
2x20 amp 110 volt	\$2,000	\$0
2x30 amp 110 volt	\$2,000	\$0
2x20 amp 208 volt	\$2,000	\$0
2x30 amp 208 volt	\$2,000	\$0
Phase 3 2x 20 amp 208 volt	\$3,000	\$0
Phase 3 2x 30 amp 208 volt	\$3,000	\$0
2x60 amp 208 volt	\$3,000	\$0
Phase 3 2x 40 amp 208 volt	\$3,000	\$0
Phase 3 2x 50 amp 208 volt	\$3,000	\$0
Phase 3 2x 60 amp 208 volt	\$3,000	\$0
2x30 amp 48 volt DC	\$3,000	\$0

(d) Additional Charges/Services

Additional Items

Description	Installation Fee	Ongoing Monthly Fee
Cooling (Door) Fans	\$1,500	\$0
Perforated Floor Tiles	\$250	\$0
Cabinet Extension	\$500	\$0

Super High Density Cabinet Kit	\$4,500	\$0
Additional Cabinet Shelves	\$200	\$0
Single Master Key Locks	\$175	\$0
Cable Downspouts	\$750	\$0
Cabinet Caging	Installation Specific	\$3,000
Custom Installation	Installation Specific	\$0
Cabinet Equipment Storage	\$0	\$500
Copper Patch Cords	\$4.50 +\$.50 per foot	\$0
Fiber Patch Cords - Multi-mode	\$20 +\$1.50 per meter	\$0
Fiber Patch Cords - Single-mode	\$24 +\$.75 per meter	\$0
Twinax Patch Cords	\$34 +\$10 per meter	\$0
Power Cords - 5-15P to C13 - 2 to 4 feet	\$5	\$0
Power Cords - C14 to C19 - 2 to 4 feet	\$10	\$0
Equipment Storage	\$0	\$100
Internet Bandwidth - 1Mb	\$0	\$300
Internet Bandwidth - 2Mb	\$0	\$500
Internet Bandwidth - 3Mb	\$0	\$700
Internet Bandwidth - 4Mb	\$0	\$900
Internet Bandwidth - 5Mb	\$0	\$1,100
GPS Antenna	Installation Specific	\$200
Cabinet Proximity Option Fee	\$0	\$1,000 per medium or low density cabinet, or

\$1,500 per
medium/high or high
density cabinet

Services

Description	Rate
Power Consulting Service (billed in hourly increments)	\$250/hr plus materials if necessary
Remote Hands Service	\$150/hr

¹Co-location services provided by Nasdaq Technology Services LLC.]

* * * * *

7051. Reserved[Direct Connectivity

Direct Connectivity services are provided by Nasdaq Technology Services, LLC.

(a) Direct Circuit Connection to BX*

Description	Installation Fee	Ongoing Monthly Fee
Direct Circuit Connection to BX (10Gb)	\$1,500	\$7,500
Direct Circuit Connection to BX (supports up to 1Gb)	\$1,500	\$2,500
Direct Circuit Connection to BX (1Gb Ultra)	\$1,500	\$2,500
Optional Cable Router	\$925	
Per U of Cabinet Space**		\$150

* The connectivity provided under this rule also provides connectivity to the other markets of The Nasdaq Stock Market LLC, Nasdaq PHLX LLC, Nasdaq ISE, LLC, Nasdaq MRX, LLC, and Nasdaq GEMX, LLC.

**Fees are based on a height unit of approximately 1.75 inches high, commonly called a "U" space and a maximum power of 125 Watts per U space.

(b) Direct Circuit Connection to Third Party Services

Description	Installation Fee	Ongoing Monthly Fee
Third Party Services Direct Connection (10Gb Ultra)	\$1,500	\$5,000
Third Party Services Direct Connection (1Gb Ultra)	\$1,500	\$2,000
Third Party Services Direct Connection (1Gb Ultra or 10Gb Ultra for UTP only)	\$100*	\$100*
Optional Cable Router	\$925	
Per U of Cabinet Space**		\$150

*Waived for two connections per client to UTP SIP feeds only (UQDF and UTDF).

**Fees are based on a height unit of approximately 1.75 inches high, commonly called a "U" space and a maximum power of 125 Watts per U space.

(c) Point of Presence (POP) Connectivity*

Description	Installation Fee	Ongoing Monthly Fee
POP Connection to BX (10Gb)	\$1,500	\$7,500
POP Connection to BX (1Gb Ultra)	\$1,500	\$2,500

* The connectivity provided under this rule also provides connectivity to the other markets of The Nasdaq Stock Market LLC, Nasdaq PHLX LLC, Nasdaq ISE, LLC, Nasdaq MRX, LLC, and Nasdaq GEMX, LLC.]

* * * * *

Options Rules

* * * * *

Chapter XV Options Pricing

BX Options Participants may be subject to the Charges for Membership, Services and Equipment in the Rule 7000 Series, General 8, Sections 1-2, as well as the fees in this

Chapter XV. For purposes of assessing fees and paying rebates, the following references should serve as guidance.

...

* * * * *

Sec. 3 BX Options Market - Ports and other Services

The below charges are assessed by BX for connectivity to the BX Options Market.

...

(c) Access and Redistribution Fee

(1) – (2) No change.

(3) Distributors (other than Extranet Providers) that utilize a Direct Circuit Connection to the Exchange pursuant to [Rule 7051]General 8, Section 2 to receive Exchange market data feeds shall be assessed a monthly access and redistribution fee of \$1,000 per Direct Circuit Connection. If a Distributor (other than an Extranet Provider) uses multiple Direct Circuit Connections to receive Exchange market data feeds, the monthly fee shall apply to each. Distributors that use the same Direct Circuit Connection for the receipt of equities and options Exchange market data feeds will be assessed a single fee for that Direct Circuit Connection.

(4) No change.

* * * * *

Nasdaq BX, Inc. Rules

General Equity and Options Rules

* * * * *

General 8 Connectivity

Section 1. Co-Location Services

The following charges are assessed by Nasdaq BX, Inc. for co-location services: ¹

(a) Cabinets

Cabinet with Power

<u>Description</u>	<u>Installation Fee</u>	<u>Ongoing Monthly Fee</u>
<u>Super High Density Cabinet (>10kW - <=17.3kW)</u>	<u>\$4,500***</u>	<u>\$8,000**</u>
<u>High Density Cabinet (>7kW)</u>	<u>\$3,500</u>	<u>\$4,500**</u>

- <10kW)

<u>Medium-High Density Cabinet (>5kW - <=7kW)</u>	<u>\$3,500</u>	<u>\$3,500**</u>
<u>Medium Density Cabinet (>2.88kW - <=5kW)</u>	<u>\$3,500</u>	<u>\$2,500**</u>
<u>Low Density Cabinet (<=2.88kW)</u>	<u>\$3,500</u>	<u>\$2,000**</u>
<u>Half Cabinet*</u>		<u>\$2,000</u>

*Not available to new subscribers.

**Discount of 15% of fee available to users of 25 or more full cabinets who commit to a 3 year term; Discount of 10% of fee available to users of 25 or more full cabinets who commit to a 2 year term.

***Includes larger cabinet (30" W x 48" D x 96" H). Standard installation fee of \$3,500 would apply if smaller cabinet (24"W x 42"D x 84"H) is requested.

Note: Cabinet power cap is based on the available power at 80% of the breaker capacity of all circuit pairs within a cabinet (where a primary/redundant circuit pair is considered a single circuit).

Shared Cabinet Space

<u>Description</u>	<u>Installation Fee</u>	<u>Ongoing Monthly Fee</u>
<u>4U Block of Cabinet Space including up to 500W of power*</u>	<u>\$150 per hour</u>	<u>\$600</u>

*No more than 2 4U Blocks. Access restricted to Nasdaq BX personnel.

Specialty Cabinet Charge

<u>Description</u>	<u>Ongoing Monthly Fee</u>
<u>Additional Charge per Cabinet for cabinet > 24"W for each 6"W increment greater than 24"W - 2x the ongoing cabinet fee if the cabinet is >=48"W</u>	<u>\$500 per 6" or 2x the Ongoing Cabinet fee</u>

Multi-Firm Cabinet Charge

<u>Description</u>	<u>Ongoing Monthly Fee</u>
<u>Additional Charge per Cabinet for each cabinet that supports a firm other than the firm contracted to receive the cabinet by Nasdaq Technology Services</u>	<u>\$500</u>
<u>(b) Connectivity</u>	

External Telco /Inter-Cabinet Connectivity

<u>Description</u>	<u>Installation Fee</u>	<u>Ongoing Monthly Fee</u>
<u>Category 6 Cable patch</u>	<u>\$300</u>	<u>\$350*</u>
<u>DS-3 Connection</u>	<u>\$500</u>	<u>\$350*</u>
<u>Fiber</u>	<u>\$500</u>	<u>\$350*</u>
<u>POTS Line</u>	<u>\$0</u>	<u>\$50</u>
<u>One-Time Telco Connectivity Expedite Fee</u>	<u>\$1,400</u>	<u>\$0</u>
<u>Inter-Cabinet Telco connection outside Nasdaq space</u>		<u>\$1,000</u>
<u>100MB Connectivity - Metro NY/NJ Area Destination</u>	<u>\$1,165**</u>	<u>\$1,650**</u>
<u>1G Connectivity - Metro NY/NJ Area Destination</u>	<u>\$2,150**</u>	<u>\$2,150**</u>
<u>10G Connectivity - Metro NY/NJ Area Destination</u>	<u>\$5,000**</u>	<u>\$5,000**</u>
<u>100MB Connectivity - Toronto Area Destination</u>	<u>\$4,850**</u>	<u>\$4,100**</u>
<u>1G Connectivity - Toronto Area Destination</u>	<u>\$7,700**</u>	<u>\$9,850**</u>
<u>10G Connectivity - Toronto Area Destination</u>	<u>\$14,200**</u>	<u>\$28,400**</u>
<u>100MB Connectivity - Chicago Area Destination</u>	<u>\$3,500**</u>	<u>\$7,350**</u>
<u>1G Connectivity - Chicago Area Destination</u>	<u>\$4,900**</u>	<u>\$12,800**</u>

10G Connectivity - Chicago \$10,650** \$26,900**
Area Destination

* Requesting party only. Not applicable to inter-cabinet connections among the same customer.

** Includes fiber telco cross connect within Nasdaq data center.

Connectivity to BX*

<u>Description</u>	<u>Installation Fee</u>	<u>Ongoing Monthly Fee</u>
<u>Fiber Connection to BX (10Gb)</u>	<u>\$1,000</u>	<u>\$10,000</u>
<u>Fiber Connection to BX (10Gb Ultra)</u>	<u>\$1,500</u>	<u>\$15,000</u>
<u>Fiber Connection to BX (40Gb)</u>	<u>\$1,500</u>	<u>\$20,000</u>
<u>Fiber Connection to BX (1Gb Ultra)</u>	<u>\$1,500</u>	<u>\$2,500</u>
<u>Fiber Connection to BX (1Gb)</u>	<u>\$1,000</u>	<u>\$2,500</u>
<u>1Gb Copper Connection to BX</u>	<u>\$1,000</u>	<u>\$2,500</u>

* The connectivity provided under this rule also provides connectivity to the other markets of The Nasdaq Stock Market LLC, Nasdaq PHLX LLC, Nasdaq ISE, LLC, Nasdaq MRX, LLC, and Nasdaq GEMX, LLC.

Connectivity to Third Party Services

<u>Description</u>	<u>Installation Fee</u>	<u>Ongoing Monthly Fee</u>
<u>Third Party Services Fiber Connection (10Gb Ultra)</u>	<u>\$1,500*</u>	<u>\$5,000*</u>
<u>Third Party Services Fiber Connection (1Gb Ultra)</u>	<u>\$1,500*</u>	<u>\$2,000*</u>

<u>Third Party Services Fiber Connection (1Gb Ultra or 10Gb Ultra for UTP only)</u>	<u>\$100*</u>	<u>\$100*</u>
---	---------------	---------------

*Waived for two connections per client to UTP SIP feeds only (UQDF and UTDF).

Market Data Connectivity*

The following Market Data feeds are delivered to the Nasdaq Data Center via a fiber optic network:

<u>Description</u>	<u>Installation Fee</u>	<u>Ongoing Monthly Fee</u>
<u>Nasdaq</u>	<u>\$1,000</u>	<u>\$0</u>
<u>SIAC</u>	<u>\$1,000</u>	
<u>CTS/CQS</u>		<u>\$1,412</u>
<u>OpenBook Realtime</u>		<u>\$2,500</u>
<u>OpenBook Ultra</u>		<u>\$2,500</u>
<u>NYSE Alerts</u>		<u>\$200</u>
<u>NYSE Trades</u>		<u>\$100</u>
<u>Arca Trades</u>		<u>\$100</u>
<u>ArcaBook Multicast</u>		<u>\$1,500</u>
<u>Arca BBO</u>		<u>\$125</u>
<u>AMEX-Ultra/Trades/Alerts/LRP</u>		<u>\$100</u>
<u>OPRA</u>		<u>\$6,000</u>
<u>CME</u>	<u>\$1,000</u>	<u>\$3,500</u>

<u>Access Fee per location device/user</u>	<u>\$65</u>
<u>CBOE</u>	<u>\$1,000</u>
<u>BZX Depth</u>	<u>\$4,000</u>
<u>BYX Depth</u>	<u>\$1,500</u>
<u>EDGA Depth</u>	<u>\$2,500</u>
<u>EDGX Depth</u>	<u>\$2,500</u>
<u>TSX/TSXV</u>	<u>\$1,000</u>
<u>TSX and TSXV Level 1 Feed</u>	<u>\$300</u>
<u>TSX and TSXV Level 2 Feed</u>	<u>\$1,000</u>
<u>TSX Quantum Level 1 Feed</u>	<u>\$100</u>
<u>TSX Quantum Level 2 Feed</u>	<u>\$300</u>

*Pricing is for telco connectivity only and is similar to connectivity fees imposed by other vendors. The fees are generally based on the amount of bandwidth needed to accommodate a particular feed and Nasdaq BX is not the exclusive method to get market data connectivity. Market data fees are charged independently by the Nasdaq BX and other exchanges.

The following multicast Market Data feeds are delivered to the Nasdaq Data Center via a wireless network (microwave or millimeter wave):

<u>Description</u>	<u>Installation Fee</u>	<u>Recurring Monthly Fee*</u>
<u>NYSE Equities (Arca Integrated)</u>	<u>\$5,000</u>	<u>\$10,000</u>
<u>NYSE Equities (NYSE Integrated)</u>	<u>\$5,000</u>	<u>\$10,000</u>
<u>BATS Multicast PITCH (BZX and</u>	<u>\$2,500</u>	<u>\$7,500</u>

BYX)

<u>Direct EDGE Depth of Book (EDGA, EDGX)</u>	<u>\$2,500</u>	<u>\$7,500</u>
---	----------------	----------------

<u>CME Multicast Total</u>	<u>\$5,000</u>	<u>\$23,500</u>
----------------------------	----------------	-----------------

<u>CME Equities Futures Data Only</u>		<u>\$10,000</u>
---------------------------------------	--	-----------------

<u>CME Fixed Income Futures Data Only</u>		<u>\$10,000</u>
---	--	-----------------

<u>CME Metals Futures Data Only</u>		<u>\$3,500</u>
-------------------------------------	--	----------------

*Subscribers with three to five microwave or millimeter wave wireless subscriptions under Rule 7015 and/or General 8, Section 1(b) receive a 5% discount on all such subscriptions; subscribers with six to ten microwave or millimeter wave wireless subscriptions under Rule 7015 and/or General 8, Section 1(b) receive a 10% discount on all such subscriptions; subscribers with eleven to fourteen microwave or millimeter wave wireless subscriptions under Rule 7015 and/or General 8, Section 1(b) receive a 15% discount on all such subscriptions; and subscribers with fifteen or more microwave or millimeter wave wireless subscriptions under Rule 7015 and/or General 8, Section 1(b) receive a 20% discount on all such subscriptions.

(c) Power

Cabinet Power

<u>Description</u>	<u>Installation Fee</u>	<u>Ongoing Monthly Fee</u>
<u>2x20 amp 110 volt</u>	<u>\$2,000</u>	<u>\$0</u>
<u>2x30 amp 110 volt</u>	<u>\$2,000</u>	<u>\$0</u>
<u>2x20 amp 208 volt</u>	<u>\$2,000</u>	<u>\$0</u>
<u>2x30 amp 208 volt</u>	<u>\$2,000</u>	<u>\$0</u>
<u>Phase 3 2x 20 amp 208 volt</u>	<u>\$3,000</u>	<u>\$0</u>

<u>Phase 3 2x 30 amp 208 volt</u>	<u>\$3,000</u>	<u>\$0</u>
<u>2x60 amp 208 volt</u>	<u>\$3,000</u>	<u>\$0</u>
<u>Phase 3 2x 40 amp 208 volt</u>	<u>\$3,000</u>	<u>\$0</u>
<u>Phase 3 2x 50 amp 208 volt</u>	<u>\$3,000</u>	<u>\$0</u>
<u>Phase 3 2x 60 amp 208 volt</u>	<u>\$3,000</u>	<u>\$0</u>
<u>2x30 amp 48 volt DC</u>	<u>\$3,000</u>	<u>\$0</u>

(d) Additional Charges/Services

Additional Items

<u>Description</u>	<u>Installation Fee</u>	<u>Ongoing Monthly Fee</u>
<u>Cooling (Door) Fans</u>	<u>\$1,500</u>	<u>\$0</u>
<u>Perforated Floor Tiles</u>	<u>\$250</u>	<u>\$0</u>
<u>Cabinet Extension</u>	<u>\$500</u>	<u>\$0</u>
<u>Super High Density Cabinet Kit</u>	<u>\$4,500</u>	<u>\$0</u>
<u>Additional Cabinet Shelves</u>	<u>\$200</u>	<u>\$0</u>
<u>Single Master Key Locks</u>	<u>\$175</u>	<u>\$0</u>
<u>Cable Downspouts</u>	<u>\$750</u>	<u>\$0</u>
<u>Cabinet Caging</u>	<u>Installation Specific</u>	<u>\$3,000</u>
<u>Custom Installation</u>	<u>Installation Specific</u>	<u>\$0</u>
<u>Cabinet Equipment Storage</u>	<u>\$0</u>	<u>\$500</u>
<u>Copper Patch Cords</u>	<u>\$4.50 +\$.50 per foot</u>	<u>\$0</u>

<u>Fiber Patch Cords - Multi-mode</u>	<u>\$20 +\$1.50</u> <u>per meter</u>	<u>\$0</u>
<u>Fiber Patch Cords - Single-mode</u>	<u>\$24 +\$.75 per</u> <u>meter</u>	<u>\$0</u>
<u>Twinax Patch Cords</u>	<u>\$34 +\$10 per</u> <u>meter</u>	<u>\$0</u>
<u>Power Cords - 5-15P to C13 - 2 to 4</u> <u>feet</u>	<u>\$5</u>	<u>\$0</u>
<u>Power Cords - C14 to C19 - 2 to 4</u> <u>feet</u>	<u>\$10</u>	<u>\$0</u>
<u>Equipment Storage</u>	<u>\$0</u>	<u>\$100</u>
<u>Internet Bandwidth - 1Mb</u>	<u>\$0</u>	<u>\$300</u>
<u>Internet Bandwidth - 2Mb</u>	<u>\$0</u>	<u>\$500</u>
<u>Internet Bandwidth - 3Mb</u>	<u>\$0</u>	<u>\$700</u>
<u>Internet Bandwidth - 4Mb</u>	<u>\$0</u>	<u>\$900</u>
<u>Internet Bandwidth - 5Mb</u>	<u>\$0</u>	<u>\$1,100</u>
<u>GPS Antenna</u>	<u>Installation</u> <u>Specific</u>	<u>\$200</u>
<u>Cabinet Proximity Option Fee</u>	<u>\$0</u>	<u>\$1,000 per medium or</u> <u>low density cabinet,</u> <u>or</u> <u>\$1,500 per</u> <u>medium/high or high</u> <u>density cabinet</u>

Services

<u>Description</u>	<u>Rate</u>
<u>Power Consulting Service (billed in</u> <u>hourly increments)</u>	<u>\$250/hr plus materials if necessary</u>

Remote Hands Service \$150/hr

¹Co-location services provided by Nasdaq Technology Services LLC.

Section 2. Direct Connectivity

Direct Connectivity services are provided by Nasdaq Technology Services, LLC.

(a) Direct Circuit Connection to BX*

<u>Description</u>	<u>Installation Fee</u>	<u>Ongoing Monthly Fee</u>
<u>Direct Circuit Connection to BX (10Gb)</u>	<u>\$1,500</u>	<u>\$7,500</u>
<u>Direct Circuit Connection to BX (supports up to 1Gb)</u>	<u>\$1,500</u>	<u>\$2,500</u>
<u>Direct Circuit Connection to BX (1Gb Ultra)</u>	<u>\$1,500</u>	<u>\$2,500</u>
<u>Optional Cable Router</u>	<u>\$925</u>	
<u>Per U of Cabinet Space**</u>		<u>\$150</u>

* The connectivity provided under this rule also provides connectivity to the other markets of The Nasdaq Stock Market LLC, Nasdaq PHLX LLC, Nasdaq ISE, LLC, Nasdaq MRX, LLC, and Nasdaq GEMX, LLC.

**Fees are based on a height unit of approximately 1.75 inches high, commonly called a "U" space and a maximum power of 125 Watts per U space.

(b) Direct Circuit Connection to Third Party Services

<u>Description</u>	<u>Installation Fee</u>	<u>Ongoing Monthly Fee</u>
<u>Third Party Services Direct Connection (10Gb Ultra)</u>	<u>\$1,500*</u>	<u>\$5,000*</u>
<u>Third Party Services Direct Connection (1Gb Ultra)</u>	<u>\$1,500*</u>	<u>\$2,000*</u>

<u>Third Party Services Direct Connection (1Gb Ultra or 10Gb Ultra for UTP only)</u>	<u>\$100*</u>	<u>\$100*</u>
<u>Optional Cable Router</u>	<u>\$925</u>	
<u>Per U of Cabinet Space**</u>		<u>\$150</u>

*Waived for two connections per client to UTP SIP feeds only (UQDF and UTDF).

**Fees are based on a height unit of approximately 1.75 inches high, commonly called a "U" space and a maximum power of 125 Watts per U space.

(c) Point of Presence (POP) Connectivity*

<u>Description</u>	<u>Installation Fee</u>	<u>Ongoing Monthly Fee</u>
<u>POP Connection to BX (10Gb)</u>	<u>\$1,500</u>	<u>\$7,500</u>
<u>POP Connection to BX (1Gb Ultra)</u>	<u>\$1,500</u>	<u>\$2,500</u>

* The connectivity provided under this rule also provides connectivity to the other markets of The Nasdaq Stock Market LLC, Nasdaq PHLX LLC, Nasdaq ISE, LLC, Nasdaq MRX, LLC, and Nasdaq GEMX, LLC.

* * * * *