Additions <u>underscored</u> Deletions [bracketed]

NYSE Arca Options Fees and Charges

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Effective Date: [April 12] ●, 2018

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NYSE Arca OPTIONS: FLOOR and EQUIPMENT and CO-LOCATION FEES

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CO-LOCATION FEES

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General Notes

1. A User that incurs co-location fees for a particular co-location service pursuant to this Fee Schedule shall not be subject to co-location fees for the same co-location service charged pursuant to the NYSE Arca Equities Fee Schedule or by the Exchange's affiliates NYSE American LLC (NYSE American) and New York Stock Exchange LLC (NYSE).

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Cabinet Upgrade Fee	
	\$9,200 (\$4,600 for a User that
Dedicated Cabinet	submit[s]ted a written order for a Cabinet
	Upgrade by January 31, 2014, provided
	that the Cabinet Upgrade
	[becomes]became fully operational by
	March 31, 2014)

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	Type of Service	Description	Amount of Charge
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	IP network circuit for testing and	
Testing and	certification. Circuit can only be	
certification IP	used for testing and certification	No charge.
Network Access	and testing and certification period	
	is limited to three months.	

Wireless Connection for Third Party Data	Wireless connection of [Bats]Cboe Pitch BZX Gig shaped data and [Bats]Cboe Pitch BYX Gig shaped data [Note: Connection to Bats Pitch BYX Gig shaped data is expected to be available no later than December 31, 2016.]	\$5,000 per connection initial charge plus monthly charge per connection of \$6,000 Fees are subject to a 30-day testing period, during which the monthly charge per connection is waived.
Wireless Connection for Third Party Data	Wireless connection of [Bats]Cboe EDGX Gig shaped data and [Bats]Cboe EDGA Gig shaped data [Note: Connection to Bats EDGA Gig shaped data is expected to be available no later than December 31, 2016.]	\$5,000 per connection initial charge plus monthly charge per connection of \$6,000 Fees are subject to a 30-day testing period, during which the monthly charge per connection is waived.

		\$5,000 per connection
		initial charge plus
		monthly charge per
Windows Connection	Wireless connection of NASDAQ	connection of \$14,500
Wireless Connection	Totalview Ultra (FPGA) and BX	Fees are subject to a
for Third Party Data	Totalview-ITCH data	30-day testing period,
		during which the
		monthly charge per
		connection is waived.
		\$5,000 per connection
		initial charge plus
	Wireless connection of Toronto	monthly charge per
	Stock Exchange (TSX)	connection of \$8,500
Wireless Connection		
for Third Party Data	[Note: Service is expected to be	Fees are subject to a
	available no later than June 30,	30-day testing period,
	2017.]	during which the
		monthly charge per
		connection is waived.

	[Effective through
	December 31, 2015:
	\$500 monthly charge per
	Hosted Customer]
	[Effective from January
Hosting Fee	1, 2016:]
	\$1,000 monthly charge
	per cabinet per Hosted
	Customer for each
	cabinet in which such
	Hosted Customer is
	hosted

${\bf Co-Location:} \ \, {\bf Connectivity} \ \, {\bf to} \ \, {\bf Third} \ \, {\bf Party} \ \, {\bf Systems,} \ \, {\bf Data} \ \, {\bf Feeds,} \ \, {\bf Testing} \ \, {\bf and} \ \, {\bf Certification} \ \, {\bf Feeds,} \ \, {\bf and} \ \, {\bf DTCC}$

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Connectivity to Third Party Data Feeds

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Third Party Data Feed	Monthly Recurring Connectivity Fee per Third Party Data Feed
[Bats BZX Exchange (BZX) and Bats BYX Exchange	\$2,000]
(BYX)	
[Bats EDGX Exchange (EDGX) and Bats EDGA	\$2,000]
Exchange (EDGA)	
Boston Options Exchange (BOX)	\$1,000
Cboe BZX Exchange (CboeBZX) and Cboe BYX	\$2,000
Exchange (CboeBYX)	
Cboe EDGX Exchange (CboeEDGX) and Cboe EDGA	\$2,000
Exchange (CboeEDGA)	

ICE Data Services Consolidated Feed > 1 Gb	\$1,000
ICE Data Services Consolidated Feed Shared Farm ≤ 100Mb	<u>\$200</u>
ICE Data Services Consolidated Feed Shared Farm > 100 Mb to ≤ 1 Gb	<u>\$500</u>

ICE Data Services Consolidated Feed Shared Farm >1 Gb	<u>\$1,000</u>
ICE Data Services PRD	\$200

NYSE Arca Equities

FEES AND CHARGES

Effective Date: [April 2] ●, 2018

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CO-LOCATION FEES

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General Notes

1. A User that incurs co-location fees for a particular co-location service pursuant to this Fee Schedule shall not be subject to co-location fees for the same co-location service charged pursuant to the NYSE Arca Options Fee Schedule or by the Exchange's affiliates NYSE American LLC (NYSE American) and New York Stock Exchange LLC (NYSE).

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Cabinet Upgrade Fee	
Dedicated Cabinet	\$9,200 (\$4,600 for a User that submit[s]ted a written order for a Cabinet Upgrade by January 31, 2014, provided that the Cabinet Upgrade [becomes]became fully operational by
	March 31, 2014)

Type of Service	Description	Amount of Charge
	* * * *	

Testing and certification IP Network Access	IP network circuit for testing and certification. Circuit can only be used for testing and certification and testing and certification period is limited to three months.	No charge.
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Wireless Connection for Third Party Data	Wireless connection of [Bats]Cboe Pitch BZX Gig shaped data and [Bats]Cboe Pitch BYX Gig shaped data [Note: Connection to Bats Pitch BYX Gig shaped data is expected to be available no later than December 31, 2016.]	\$5,000 per connection initial charge plus monthly charge per connection of \$6,000 Fees are subject to a 30-day testing period, during which the monthly charge per connection is waived.
Wireless Connection for Third Party Data	Wireless connection of [Bats]Cboe EDGX Gig shaped data and [Bats]Cboe EDGA Gig shaped data [Note: Connection to Bats EDGA Gig shaped data is expected to be available no later than December 31, 2016.]	\$5,000 per connection initial charge plus monthly charge per connection of \$6,000 Fees are subject to a 30-day testing period, during which the monthly charge per connection is waived.

Wireless Connection for Third Party Data	Wireless connection of NASDAQ Totalview Ultra (FPGA) and BX Totalview- ITCH data	\$5,000 per connection initial charge plus monthly charge per connection of \$14,500 Fees are subject to a 30-day testing period, during which the monthly charge per connection is waived.
Wireless Connection for Third Party Data	Wireless connection of Toronto Stock Exchange (TSX) [Note: Service is expected to be available no later than June 30, 2017.]	\$5,000 per connection initial charge plus monthly charge per connection of \$8,500 Fees are subject to a 30-day testing period, during which the monthly charge per connection is waived.

	[Effective through
Hosting Fee	December 31, 2015:
	\$500 monthly charge per
	Hosted Customer]
	[Effective from January 1,
	2016:]
	\$1,000 monthly charge per
	cabinet per Hosted
	Customer for each cabinet in
	which such Hosted
	Customer is hosted

Co-Location: Connectivity to Third Party Systems, Data Feeds, Testing and Certification Feeds, and DTCC

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Connectivity to Third Party Data Feeds

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	Monthly Recurring Connectivity Fee per Third
Third Party Data Feed	Party Data Feed
[Bats BZX Exchange (BZX) and Bats BYX Exchange	\$2,000]
(BYX)	
[Bats EDGX Exchange (EDGX) and Bats EDGA	\$2,000]
Exchange (EDGA)	
Boston Options Exchange (BOX)	\$1,000
Cboe BZX Exchange (CboeBZX) and Cboe BYX	\$2,000
Exchange (CboeBYX)	
Cboe EDGX Exchange (CboeEDGX) and Cboe EDGA	\$2,000
Exchange (CboeEDGA)	

ICE Data Services Consolidated Feed > 1 Gb	\$1,000
ICE Data Services Consolidated Feed Shared Farm ≤ 100Mb	<u>\$200</u>
ICE Data Services Consolidated Feed Shared Farm > 100 Mb to ≤ 1 Gb	<u>\$500</u>

46 of 46

ICE Data Services Consolidated Feed Shared Farm >1 Gb	<u>\$1,000</u>
ICE Data Services PRD	\$200