

Additions underscored
 Deletions [bracketed]

NYSE Arca Options Fees and Charges

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Effective Date: [January 1]●, 2018

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CO-LOCATION FEES

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Connectivity to Third Party Systems

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Third Party Systems
Americas Trading Group (ATG)
BATS
Boston Options Exchange (BOX)
Chicago Board Options Exchange (CBOE)
Chicago Mercantile Exchange (CME Group)
Chicago Stock Exchange (CHX)
Credit Suisse
Euronext Optiq Cash and Derivatives Unicast (EUA)[*]
Euronext Optiq Cash and Derivatives Unicast (Production)[*]
International Securities Exchange (ISE)
Investors Exchange (IEX)
<u>Miami International Securities Exchange</u>
<u>MIAX PEARL</u>
Nasdaq
NYFIX Marketplace
OneChicago
TMX Group

[* Note: Service is expected to be available no later than September 30, 2017.]

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 (BYX)	\$2,000
Bats EDGX Exchange (EDGX) and Bats EDGA Exchange (EDGA)	\$2,000
Boston Options Exchange (BOX)	\$1,000
Chicago Board Options Exchange (CBOE)	\$2,000
Chicago Stock Exchange (CHX)	\$400
CME Group	\$3,000
[Euronext**]	[\$600]
Euronext Optiq Compressed Cash[*]	\$900
Euronext Optiq Compressed Derivatives[**]	\$600
Euronext Optiq Shaped Cash[*]	\$1,200
Euronext Optiq Shaped Derivatives[*]	\$900
Financial Industry Regulatory Authority (FINRA)	\$500
Global OTC	\$100
ICE Data Global Index	\$100
ICE Data Services Consolidated Feed ≤ 100 Mb	\$200
ICE Data Services Consolidated Feed > 100 Mb to ≤1 Gb	\$500
ICE Data Services Consolidated Feed > 1 Gb	\$1,000
ICE Data Services PRD	\$200
ICE Data Services PRD CEP	\$400
Intercontinental Exchange (ICE)	\$1,500
International Securities Exchange (ISE)	\$1,000
Investors Exchange (IEX)	\$1,000
<u>Miami International Securities Exchange/MIAX PEARL</u>	<u>\$2,000</u>
Montréal Exchange (MX)	\$1,000
MSCI 5 Mb	\$500
MSCI 25 Mb	\$1,200
NASDAQ Stock Market	\$2,000
NASDAQ OMX Global Index Data Service	\$100
NASDAQ OMDF	\$100
NASDAQ UQDF & UTDF	\$500
OneChicago	\$1,000
OTC Markets Group	\$1,000
SR Labs – SuperFeed <500 Mb	\$250
SR Labs – SuperFeed >500 Mb to <1.25 Gb	\$800

SR Labs – SuperFeed >1.25 Gb	\$1,000
TMX Group	\$2,500

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** Note: Euronext Optiq Compressed Derivatives is expected to be offered in place of Euronext no later than September 30, 2017.]

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NYSE Arca Equities

FEES AND CHARGES

Effective Date: [January 1]●, 2018

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CO-LOCATION FEES

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

Connectivity to Third Party Systems

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