

Additions underscored
Deletions [bracketed]

NYSE Arca Equities

FEES AND CHARGES

Effective Date: [March 1]●, 2019

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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

Pricing for access to the execution systems of third party markets and other service providers (Third Party Systems) is for connectivity only. Connectivity to Third Party Systems is subject to any technical provisioning requirements and authorization from the provider of the data feed. Connectivity to Third Party Systems is over the IP network, with the exception that Users can connect to Global OTC over the IP network or LCN. Any applicable fees are charged independently by the relevant third party content service provider. The Exchange is not the exclusive method to connect to Third Party Systems

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Third Party Systems

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Euronext Optiq Cash and Derivatives Unicast (Production)
<u>Global OTC</u>
Investors Exchange (IEX)

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NYSE Arca Options Fees and Charges

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Effective Date: [March 1]●, 2019

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

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Third Party Systems

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