EXHIBIT 5

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

NYSE Arca Options Fees and Charges

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Effective Date: [July 2]•, 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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Connectivity to Third Party Systems

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| Third Party Systems |
|--------------------------------------|
| Americas Trading Group (ATG) |
| [BATS] |
| BM&F Bovespa |
| Boston Options Exchange (BOX) |
| Canadian Securities Exchange (CSE) |
| Cboe BYX Exchange (CboeBYX), Cboe |
| BZX Exchange (CboeBZX), Cboe EDGA |
| Exchange (CboeEDGA), and Cboe EDGX |
| Exchange (CboeEDGX) |
| [Chicago Board Options Exchange |
| (CBOE)]Cboe Exchange (Cboe) and Cboe |
| <u>C2 Exchange (C2)</u> |

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Euronext Optiq Cash and Derivatives Unicast (Production) [International Securities Exchange (ISE)]

Investors Exchange (IEX)

ITG TriAct Matchnow

* * * * *

| Nasdaq |
|-------------------------------|
| NASDAQ Canada (CXC, CXD, CX2) |
| NASDAQ ISE |
| Neo Aequitas |
| NYFIX Marketplace |
| <u>Omega</u> |
| OneChicago |
| OTC Markets Group |

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| | Monthly Recurring Connectivity Fee per Third |
|--|---|
| Third Party Data Feed | Party Data Feed |
| BM&F Bovespa | <u>\$3,000</u> |
| Boston Options Exchange (BOX) | (No change). |
| Canadian Securities Exchange (CSE) | <u>\$1,000</u> |
| Cboe BZX Exchange (CboeBZX) and Cboe BYX Exchange (Cboe BYX) | (No change). |
| Cboe EDGX Exchange (CboeEDGX) and Cboe EDGA Exchange (CboeEDGA) | (No change). |
| [Chicago Board Options Exchange (CBOE)]Cboe Exchange (Cboe) and Cboe C2 Exchange (C2) | (No change). |

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| [International Securities Exchange (ISE) | \$1,000] |
|--|----------------|
| Investors Exchange (IEX) | (No change). |
| ITG TriAct Matchnow | <u>\$1,000</u> |

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| NASDAQ UQDF & UTDF | (No change). |
|-------------------------------|----------------|
| NASDAQ Canada (CXC, CXD, CX2) | <u>\$1,500</u> |
| NASDAQ ISE | <u>\$1,000</u> |
| Neo Aequitas | <u>\$1,200</u> |
| Omega | <u>\$1,000</u> |
| OneChicago - TMX Group | (No change). |

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NYSE Arca Equities

FEES AND CHARGES

Effective Date: [June 11]•, 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] |
| BM&F Bovespa |
| Boston Options Exchange (BOX) |
| Canadian Securities Exchange (CSE) |
| Cboe BYX Exchange, Cboe BZX Exchange, Cboe EDGA Exchange, and Cboe EDGX Exchange |
| [Chicago Board Options Exchange (CBOE)] <u>Cboe Exchange (Cboe) and Cboe</u> <u>C2 Exchange (C2)</u> |

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Euronext Optiq Cash and Derivatives Unicast (Production)

[International Securities Exchange (ISE)]

Investors Exchange (IEX)

ITG TriAct Matchnow

* * * * *

Nasdaq

NASDAQ Canada (CXC, CXD, CX2)

NASDAQ ISE

| Neo Aequitas |
|-------------------|
| NYFIX Marketplace |
| Omega |
| OneChicago |
| OTC Markets Group |

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| | Monthly Recurring Connectivity Fee per Third |
|--|---|
| Third Party Data Feed | Party Data Feed |
| BM&F Bovespa | <u>\$3,000</u> |
| Boston Options Exchange (BOX) | (No change). |
| Canadian Securities Exchange (CSE) | <u>\$1,000</u> |
| Cboe BZX Exchange (CboeBZX) and Cboe BYX Exchange (Cboe BYX) | (No change). |
| Cboe EDGX Exchange (CboeEDGX) and Cboe EDGA Exchange (CboeEDGA) | (No change). |
| [Chicago Board Options Exchange (CBOE)]Cboe Exchange (Cboe) and Cboe C2 Exchange (C2) | (No change). |

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| [International Securities Exchange (ISE) | \$1,000] |
|--|----------------|
| Investors Exchange (IEX) | (No change). |
| ITG TriAct Matchnow | <u>\$1,000</u> |

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| NASDAQ UQDF & UTDF | (No change). |
|-------------------------------|----------------|
| NASDAQ Canada (CXC, CXD, CX2) | <u>\$1,500</u> |
| NASDAQ ISE | <u>\$1,000</u> |
| Neo Aequitas | <u>\$1,200</u> |
| Omega | <u>\$1,000</u> |
| OneChicago - TMX Group | (No change). |