NYSE Arca Equities

FEES AND CHARGES

Effective Date: June 1, 2018

NYSE ARCA MARKETPLACE: TRADE RELATED FEES AND CREDITS

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NYSE ARCA MARKETPLACE: OTHER FEES AND CHARGES

Connectivity Fees

<table>
<thead>
<tr>
<th>Line Connection</th>
<th>(Variable pass-through charge for each line installation)</th>
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</table>
| Port Fee (not applicable to ports used for Risk Management Gateway (“RMG”SM), which are not charged) | In addition to the fees listed below[, from March 1, 2018 through May 31, 2018,] a Decommission Extension Fee [of $2,450 per port per month] will apply to ETP Holders for the use of ports that communicate with the Exchange using Pillar phase I protocols, as follows:  
  • June 2018: $2,450 per port per month;  
  • July 2018: $2,950 per port per month;  
  • August 2018: $3,450 per port per month;  
  • September 2018: $3,950 per port per month.  

$550 per port per month, except that no fee shall apply to ports in the backup datacenter that are not utilized during the relevant month, and no fee shall apply to ports in the backup datacenter that are utilized when the primary datacenter is unavailable. If a port in the backup datacenter is utilized when the primary |
| Ports for drop copies: | datacenter is available, then the fee shall apply. Effective October 1, 2017, the monthly fee for a port activated after August 18, 2017, will be prorated to the number of trading days in such billing month, including any scheduled early closing days, that the port is connected to the Exchange. $550 per port per month (only one fee per drop copy port shall apply, even if receiving drop copies from multiple order/quote entry ports and/or from NYSE Arca Options), except that no fee shall apply to ports in the backup datacenter if configured such that it is duplicative of another drop copy port of the same user. Effective October 1, 2017, the monthly fee for a port activated after August 18, 2017, will be prorated to the number of trading days in such billing month, including any scheduled early closing days, that the port is connected to the Exchange. |

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