Additions underscored  
Deletions [bracketed]

NYSE Arca Options Fees and Charges  

Effective Date: [November 1, 2017|January 1, 2018]  

* * * * *

CO-LOCATION FEES  

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<table>
<thead>
<tr>
<th>Type of Service</th>
<th>Description</th>
<th>Amount of Charge</th>
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| Partial Cabinet Solution bundles | Option A:  
1 kW partial cabinet, 1 LCN connection (1 Gb), 1 IP network connection (1 Gb), 2 fiber cross connections and either the Network Time Protocol Feed or Precision Timing Protocol | $7,500 initial charge per bundle plus monthly charge per bundle as follows:  
• For Users that order on or before December 31, [2017]2018: $3,000 monthly for first [12]24 months of service, and $6,000 monthly thereafter  
• For Users that order after December 31, [2017]2018: $6,000 monthly |
|                  | Option B:  
2 kW partial cabinet, 1 LCN connection (1 Gb), 1 IP network connection (1 Gb), 2 fiber cross connections and either the Network Time Protocol Feed or Precision Timing Protocol | $7,500 initial charge per bundle plus monthly charge per bundle as follows:  
• For Users that order on or before December 31, [2017]2018: $3,500 monthly for first [12]24 months of service, and $7,000 monthly thereafter  
• For Users that order after December 31, [2017]2018: $7,000 monthly |
| Option C: 1 kW partial cabinet, 1 LCN connection (10 Gb), 1 IP network connection (10 Gb), 2 fiber cross connections and either the Network Time Protocol Feed or Precision Timing Protocol | $10,000 initial charge per bundle plus monthly charge per bundle as follows:  
- For Users that order on or before December 31, [2017]2018: $7,000 monthly for first [12]24 months of service, and $14,000 monthly thereafter  
- For Users that order after December 31, [2017]2018: $14,000 monthly |
| Option D: 2 kW partial cabinet, 1 LCN connection (10 Gb), 1 IP network connection (10 Gb), 2 fiber cross connections and either the Network Time Protocol Feed or Precision Timing Protocol | $10,000 initial charge per bundle plus monthly charge per bundle as follows:  
- For Users that order on or before December 31, [2017]2018: $7,500 monthly for first [12]24 months of service, and $15,000 monthly thereafter  
- For Users that order after December 31, [2017]2018: $15,000 monthly |
## FEES AND CHARGES

**Effective Date:** [November 1, 2017] January 1, 2018

### CO-LOCATION FEES

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Note: A User and its Affiliates are limited to one Partial Cabinet Solution bundle at a time. A User and its Affiliates must have an Aggregate Cabinet Footprint of 2 kW or less to qualify for a Partial Cabinet Solution bundle. See Note 2 under “General Notes.”
Option D:
2 kW partial cabinet, 1 LCN connection (10 Gb), 1 IP network connection (10 Gb), 2 fiber cross connections and either the Network Time Protocol Feed or Precision Timing Protocol

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