EXHIBIT 5

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

# **NYSE Arca Equities**

### FEES AND CHARGES

Effective Date: [October 17, 2019]•

\* \* \* \* :

### **CO-LOCATION FEES**

\* \* \* \* \*

Type of Service	Description		Amount of Charge
		* * * * *	

LCN Access	1 Gb Circuit	\$6,000 per connection initial charge plus \$5,000 monthly per connection
[LCN Access]	[10 Gb Circuit]	[\$10,000 per connection initial charge plus \$14,000 monthly per connection. A User that purchases 5 10 GB LCN Circuits will receive the 6th 10 GB LCN Circuit without an additional monthly charge]
LCN Access	10 Gb LX Circuit	\$15,000 per connection initial charge plus \$22,000 monthly per connection.
LCN Access	40 Gb Circuit	\$15,000 per connection initial charge plus \$22,000 monthly per connection.
[Bundled Network Access, (2 LCN connections, 2 IP network	[1 Gb Bundle]	[\$25,000 initial charge plus \$13,000 monthly charge]
connections, and 2 optic connections to outside access center)]	[10 Gb Bundle]	[\$50,000 initial charge plus \$53,000 monthly charge]

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# **NYSE Arca Options Fees and Charges**

\* \* \* \* \*

Effective Date: [October 17, 2019]

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## NYSE Arca OPTIONS: FLOOR and EQUIPMENT and CO-LOCATION FEES

\* \* \* \* \*

#### **CO-LOCATION FEES**

\* \* \* \* \*

Type of Service	Description	<b>Amount of Charge</b>
	* * * *	
		\$6,000 per connection initial

LCN Access	1 Gb Circuit	\$6,000 per connection initial charge plus \$5,000 monthly per connection
[LCN Access]	[10 Gb Circuit]	[\$10,000 per connection initial charge plus \$14,000 monthly per connection. A User that purchases 5 10 GB LCN Circuits will receive the 6th 10 GB LCN Circuit without an additional monthly charge]
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connections, and 2 optic connections to outside access center)]	[10 Gb Bundle]	[\$50,000 initial charge plus \$53,000 monthly charge]

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