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

NYSE Arca Equities

FEES AND CHARGES

Effective Date: [May]June 1, 2023

NYSE ARCA MARKETPLACE: TRADE RELATED FEES AND CREDITS¹

EXCHANGE TRANSACTIONS

ETP HOLDERS AND MARKET MAKERS²

Round Lots and Odd Lots (Per Share Price \$1.00 or Above and Per Share Price Below \$1.00)

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VII. Tier Rates - Round Lots and Odd Lots (Per Share Price \$1.00 or Above):

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Step Up Tiers								
	Minimum Requirement			Credit for Adding Displayed Liquidity				
Tier	Adding	Removing	Adding	Adding	Tape A	Tape B	Tape C	
	ADV of	ADV of	Increase of	Increase		_	-	
	CADV	CADV	CADV	Baseline				
[Step	[0.22%]		[0.06%]	[May 2018]	[(\$0.0028)]	[(\$0.0022)]	[(\$0.0028)]	
Up Tier								
1]								
* * * *								

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NYSE ARCA MARKETPLACE: OTHER FEES AND CHARGES

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RATIO THRESHOLD FEES

Ratio Threshold for Priority 2 - Display Orders ("RT - Display Fee")

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Ratio Threshold for Auction-Only Orders During the Period When Auction Imbalance Information is Being Disseminated for a Core Open Auction or Closing Auction ("RT - Auction Fee")

For Auction-Only Orders, ETP Holders with an average daily number of orders of 10,000 or more are charged an RT - Auction Fee on a monthly basis, as described below:

- The number of "Ratio Shares" is the average daily number of shares of Auction-Only Orders that are cancelled by the ETP Holder at a disproportionate ratio to the average daily number of shares executed by that ETP Holder. Orders ranked Priority 2 Display Orders designated for the Core Trading Session only that are entered during the period when Auction Imbalance Information for the Core Open Auction is being disseminated are included in the Ratio Shares calculation. All orders entered by an ETP Holder for securities in which it is registered as a Lead Market Maker are not included in the calculation of Ratio Shares.
- The "Ratio Shares Threshold" is an ETP Holder's Ratio Shares divided by the average daily executed shares by the ETP Holder.

A Ratio Shares Threshold less than [50]25	No Charge
A Ratio Shares Threshold greater than or equal to [50]25	ETP Holders with an average of fewer than [20]10 million Ratio Shares per day: No Charge
	ETP Holders with an average of [20]10 million to [200]100 million Ratio Shares per day: • \$[1]5.00 per million Ratio Shares
	ETP Holders with an average of more than [200]100 million Ratio Shares per day:

 _ _
• \$[10] <u>15</u> .00 per million Ratio Share

ETP Holders will be charged for the entirety of their Ratio Shares at a rate of \$[1]5.00 per million Ratio Shares if the ETP Holder has an average of [20]10 million to [200]100 million Ratio Shares; and \$[10]15.00 per million Ratio Shares if the ETP Holder has an average of more than [200]100 million Ratio Shares.

The combined RT - Display Fee and RT - Auction Fee for an ETP Holder is capped at [2]1,000,000 per month.

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