

Additions underlined  
Deletions [bracketed]

**NYSE Arca Equities**

**FEES AND CHARGES**

**Effective Date: [November 1, 2022]January 3, 2023**

**NYSE ARCA MARKETPLACE: TRADE RELATED FEES AND CREDITS<sup>1</sup>**

EXCHANGE TRANSACTIONS

ETP HOLDERS AND MARKET MAKERS<sup>2</sup>

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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<b>Retail Tiers</b>					
<b>Tier</b>	<b>Minimum Requirement of CADV</b>			<b>Rates for Retail Orders</b>	
	<b>Retail Orders with a time-in-force of Day that add and remove that is an increase over April 2018</b>	<b>Retail Orders with a time-in-force of Day that add and remove</b>	<b>Adding ADV</b>	<b>Credit for Retail Adding</b>	<b>Fee for Retail Removing with a Time-in-force of Day<sup>(f)</sup></b>
Retail Tier 1 <sup>(d)(e)</sup>		0.50% or 55 Million ADV	1.00%	(\$0.0038)	No Fee
Retail Tier 2 <sup>(e)</sup>		0.35%		(\$0.0037)	No Fee

Retail Tier 3 <sup>(e)</sup>		0.20%		(\$0.0036)	No Fee
Retail Tier 4		0.10%		(\$0.0034)	
Retail Step-Up Tier <sup>(e)</sup>	0.075%			(\$0.0035)	No Fee

- (d) ETP Holders that qualify for Retail Tier 1 are subject to the following rates in Tape C:
- (\$0.0035) for Adding displayed liquidity.
  - \$0.0027 for Removing.
  - Additional (\$0.0002) for Adding non-displayed liquidity.
- (e) ETP Holders that qualify for Retail Tier 1, Retail Tier 2, Retail Tier 3 and Retail Step-Up Tier are subject to the following rates:
- No fee charged or credit paid for Retail Orders where each side of the executed order (1) shares the same MPID and (2) is a Retail Order with a time-in-force of Day.
- (f) ETP Holders that increase Retail Orders with a time-in-force of Day that add and remove that is an increase over May 2022 of at least 0.05% of CADV qualify for no fee for Retail Removing with a time-in-force of Day.

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Tape B Tiers						
	Minimum Requirement for Tape B			Minimum Requirement for NYSE Arca Options	Credit for Tape B Adding	
Tier	Adding ADV of Tape B CADV	Adding Increase in Tape B of Tape B CADV	Adding Increase Baseline	Market Maker Electronic Posting Volume of TCADV by OTP Holder or OTP Firm affiliated with the ETP Holder	Tape B Credit	Tape B Additional Credit <sup>(f)(g)</sup>
Tier 1 <sup>(g)(h)</sup>	1.50%				(\$0.0030)	
Tier 2 <sup>(g)(h)</sup>	1.00% or				(\$0.0028)	

	0.25% above April 2020					
Tier 3 <sup>[(g)](h)</sup>	0.15% above April 2020 or				(\$0.0025)	
	0.20%			0.50%		
Step Up	0.50%	20%	Q3 2019			(\$0.0002)
	0.50%	30%	Q3 2019			(\$0.0003)
	0.50%	40%	Q3 2019			(\$0.0004)

<sup>[(f)](g)</sup> This credit shall be in addition to the ETP Holder's Tiered or Standard credit(s) and such combined credit(s) in Tape B shall not exceed \$0.0032, except that for ETP Holders registered as a Lead Market Maker or Market Maker in at least 100 Less Active ETPs in which it meets at least two Performance Metrics, where the ETP Holder, together with any affiliates, has Adding Tape B ADV that is an increase of at least 60% over the ETP Holder's Adding ADV in Q3 2019, as a percentage of Tape B CADV, in which case the ETP Holder can receive a combined credit of up to:

- \$0.0033 per share if the ETP Holder, together with any affiliates, has Tape B Adding ADV equal to at least 0.65% of Tape B CADV, or
- \$0.0034 per share if the ETP Holder, together with any affiliates, has Tape B Adding ADV equal to at least 0.70% of Tape B CADV.

<sup>[(g)](h)</sup> LMMs cannot qualify for this Tier.

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