

Additions underscored
 Deletions [bracketed]

NYSE Arca Equities
FEES AND CHARGES

Effective Date: August [11]12, 2020

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)

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<p>MPL Orders Step Up Tier 2: For an ETP Holder whose MPL Adding ADV during the billing month is at least 1 million shares more than the ETP Holder's May 2019 MPL Adding ADV:</p>	<p>Executed MPL Orders that provide liquidity to the Book: \$0.0025 per share (credit) in Tape A, B and C Securities</p>
<p><u>Limit Non-Displayed Order Step Up Tier:</u> For an ETP Holder and Market Maker whose <u>Limit Non-Displayed Order ADV and MPL Order ADV that provide liquidity combined during the billing month as a percent of US CADV is at least 0.02% more than the ETP Holder's or Market Maker's July 2020 Limit Non-Displayed Order ADV and MPL Order ADV that provide liquidity combined</u></p>	<p><u>Executed Limit Non-Displayed Orders that provide liquidity to the Book in Tape A, B and C Securities:</u></p> <ul style="list-style-type: none"> • <u>\$0.0004 per share (credit) for ETP Holders and Market Makers with at least 0.02% more but less than 0.05% than the ETP Holder's or Market Maker's Non-Displayed and MPL Baseline</u> • <u>\$0.0010 per share (credit) for ETP Holders and Market Makers with at least 0.05% more but less than 0.10% than the ETP Holder's or Market Maker's Non-Displayed and MPL Baseline</u> • <u>\$0.0015 per share (credit) for ETP Holders and Market Makers with at least 0.10% more but less than 0.15% than the ETP Holder's or Market Maker's Non-Displayed and MPL Baseline</u>

<u>as a percent of US CADV (“Non-Displayed and MPL Baseline”)</u>	<ul style="list-style-type: none"> • <u>\$0.0020 per share (credit) for ETP Holders and Market Makers with at least 0.15% more than the ETP Holder’s or Market Maker’s Non-Displayed and MPL Baseline</u>
<p style="text-align: center;">* * * * *</p>	<p style="text-align: center;">* * * * *</p>

Round Lots and Odd Lots (Per Share Price Below \$1.00)⁴

<p>Tape A, Tape B, and Tape C Securities:</p>	<p>0.[3]295% <u>fee</u> of the total dollar value for orders that take liquidity from the Book</p> <p><u>\$0.00004 per share credit for orders that provide liquidity to the Book</u></p>
<p><u>Sub-Dollar Adding Step Up Tier:</u></p> <p><u>For ETP Holders and Market Makers on a daily basis, measured monthly, that have an Adding ADV of 1 million shares with a per share price below \$1.00 (“Sub-Dollar Adding Orders”) and directly execute providing volume in Sub-Dollar Adding Orders equal to at least 0.20% of the CADV with a per share price below \$1.00 (“Sub-Dollar CADV”) over the ETP Holder’s or Market Maker’s July 2020 Sub-Dollar Adding ADV taken as a percentage of Sub-Dollar CADV (“Sub-Dollar Baseline”):</u></p>	<p><u>A credit for orders that provide liquidity to the Book in Sub-Dollar Adding Orders, as follows:</u></p> <ul style="list-style-type: none"> • <u>0.0005% of the total dollar value for an increase of at least 0.20% more but less than 0.50% of Sub-Dollar CADV over the Sub-Dollar Baseline</u> • <u>0.0010% of the total dollar value for an increase of at least 0.50% more but less than 0.75% of Sub-Dollar CADV over the Sub-Dollar Baseline</u> • <u>0.00125% of the total dollar value for an increase of least 0.75% more but less than 1.0% of Sub-Dollar CADV</u> • <u>0.0015% of the total dollar value for an increase of at least 1.0% more of Sub-Dollar CADV over the Sub-Dollar Baseline</u>
<p>Routing Services:</p>	<p>0.3% fee of the total dollar value (applicable to orders of listed and Nasdaq securities routed away and executed by another market center or participant)</p>

⁴ These fees are consistent with the limitations of Regulation NMS, SEC Rule 610(c), for securities with a price of less than \$1.00. [Rebates will not be paid for executions in securities priced under \$1.00.]

Auctions	0.1% of the total dollar value for orders that execute in the Early Open, Core Open, Trading Halt or Closing Auctions.
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