

## HIGHLIGHT OF MAY 1, 2023, FEE CHANGES

(Changes Highlighted Below)

# 1) Transaction Rebates/Fees

## b) Liquidity Indicator Codes and Associated Fees

Liquidity Indicator Code	Description	Fee/(Rebate) Securities Priced at or Above \$1.00	Fee/(Rebate) Securities Priced Below \$1.00
AA	Adds Liquidity, Displayed Order (Tape A)	(\$0.0029)	(0.15% of Dollar Value)
AB	Adds Liquidity, Displayed Order (Tape B)	(\$0.0029)	(0.15% of Dollar Value)
AC	Adds Liquidity, Displayed Order(Tape C)	(\$0.0029)	(0.15% of Dollar Value)
AR	Retail Order, Adds Liquidity, Displayed Order (All Tapes)	(\$0.0037)	(0.15% of Dollar Value)
Aa	Adds Liquidity, Non-Displayed Order (Tape A)	(\$0.00205)	(0.15% of Dollar Value)
Ab	Adds Liquidity, Non-Displayed Order (Tape B)	(\$0.00205)	(0.15% of Dollar Value)
Ac	Adds Liquidity, Non-Displayed Order (Tape C)	(\$0.00205)	(0.15% of Dollar Value)
Ap	Adds Liquidity and Executes at the Midpoint, Non-Displayed Midpoint Peg Order (All Tapes)	(\$0.00205)	(0.15% of Dollar Value)
Ar	Retail Order, Adds Liquidity, Non-Displayed Order (All Tapes)	(\$0.00205)	(0.15% of Dollar Value)
O	Opening/Re-Opening Process	\$0.00	\$0.00
RA	Removes Liquidity, Displayed Order (Tape A)	\$0.00295	0.25% of Dollar Value
RB	Removes Liquidity, Displayed Order (Tape B)	\$0.00295	0.25% of Dollar Value
RC	Removes Liquidity, Displayed Order (Tape C)	\$0.00295	0.25% of Dollar Value
RR	Retail Order, Removes Liquidity, Displayed Order (All Tapes)	\$0.00295	0.25% of Dollar Value
Ra	Removes Liquidity, Non-Displayed Order (Tape A)	\$0.00295	0.25% of Dollar Value
Rb	Removes Liquidity, Non-Displayed Order (Tape B)	\$0.00295	0.25% of Dollar Value
Rc	Removes Liquidity, Non-Displayed Order (Tape C)	\$0.00295	0.25% of Dollar Value
Rp	Removes Liquidity and Executes at the Midpoint, Non-Displayed Midpoint Peg Order (All Tapes)	\$0.00265	0.25% of Dollar Value

Liquidity Indicator Code	Description	Fee/(Rebate) Securities Priced at or Above \$1.00	Fee/(Rebate) Securities Priced Below \$1.00
Rr	Retail Order, Removes Liquidity, Non-Displayed Order (All Tapes)	\$0.00295	0.25% of Dollar Value
X	Routed	\$0.0030	0.30% of Dollar Value
XA	Re-routed by Primary Listing Exchange	\$0.0030	0.30% of Dollar Value
XB	Routed Primary Listing Exchange Execution (Other)	\$0.0030	0.30% of Dollar Value
XC	Routed to NYSE, Opening/Re-Opening Auction	<del>\$0.00105</del> 0.00005	<del>0.30</del> 0.00% of Dollar Value
XD	Routed to NYSE, Closing Auction	\$0.00085	0.30% of Dollar Value
XE	Routed to NYSE, Adds Displayed Liquidity	(\$0.0015)	0.01% of Dollar Value
XF	Routed to NYSE Arca, Opening/Re-Opening Auction	<del>\$0.00155</del> 0.00005	<del>0.105</del> 0.00% of Dollar Value
XG	Routed to NYSE Arca, Closing Auction	\$0.00105	0.105% of Dollar Value
XH	Routed to NYSE Arca, Adds Displayed Liquidity	(\$0.0015)	0.01% of Dollar Value
XI	Routed to NYSE American, Opening/Re-Opening Auction	<del>\$0.00055</del> 0.00005	<del>0.055</del> 0.00% of Dollar Value
XJ	Routed to NYSE American, Closing Auction	\$0.00055	0.055% of Dollar Value
XK	Routed to NYSE American, Adds Displayed Liquidity	(\$0.001)	0.01% of Dollar Value
XL	Routed to Cboe BZX, Opening/Re-Opening Auction	<del>\$0.0008</del> 0.00005	<del>0.08</del> 0.00% of Dollar Value
XM	Routed to Cboe BZX, Closing Auction	\$0.00105	0.105% of Dollar Value
XN	Routed to Cboe BZX, Adds Displayed Liquidity	(\$0.0015)	0.01% of Dollar Value
XO	Routed to Nasdaq, Opening/Re-Opening Auction	<del>\$0.00155</del> 0.00005	<del>0.30</del> 0.00% of Dollar Value
XP	Routed to Nasdaq, Closing Auction	\$0.00085	0.09% of Dollar Value
XQ	Routed to Nasdaq, Adds Displayed Liquidity	(\$0.0015)	0.01% of Dollar Value