

HIGHLIGHT OF SEPTEMBER 1, 2022, FEE CHANGES
 (Changes Highlighted Below)

1) Transaction Rebates/Fees

a) Standard Rates

| Category | Adding Liquidity Displayed Order | Adding Liquidity Non-Displayed Order | Removing Liquidity | Routing and Removing Liquidity | Opening or Re-Opening Process |
|------------------------------------|--|--|---------------------------------------|--------------------------------|-------------------------------|
| Securities at or above \$1.00 | Tapes A, B, and C (\$0.0029) | (\$0.0021) | \$0.0029 | \$0.0030 | \$0.00 |
| Securities below \$1.00 | 0.05 0.10% of Dollar Value) | 0.05 0.10% of Dollar Value) | 0.05 0.20% of Dollar Value | 0.30% of Dollar Value | \$0.00 |
| Standard Liquidity Indicator Codes | AA, AB, AC, AR | Aa, Ab, Ac, Ap, Ar | RA, Ra, RB, Rb, RC, Rc, RR, Rr | X | O |

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) | 0.05 0.10% of Dollar Value |
| AB | Adds Liquidity, Displayed Order (Tape B) | (\$0.0029) | 0.05 0.10% of Dollar Value |
| AC | Adds Liquidity, Displayed Order (Tape C) | (\$0.0029) | 0.05 0.10% of Dollar Value |
| AR | Retail Order, Adds Liquidity, Displayed Order (All Tapes) | (\$0.0037) | 0.05 0.10% of Dollar Value |
| Aa | Adds Liquidity, Non-Displayed Order (Tape A) | (\$0.0021) | 0.05 0.10% of Dollar Value |
| Ab | Adds Liquidity, Non-Displayed Order (Tape B) | (\$0.0021) | 0.05 0.10% of Dollar Value |
| Ac | Adds Liquidity, Non-Displayed Order (Tape C) | (\$0.0021) | 0.05 0.10% of Dollar Value |
| Ap | Adds Liquidity and Executes at the Midpoint, Non-Displayed Midpoint Peg Order (All Tapes) | (\$0.0021) | 0.05 0.10% of Dollar Value |
| Ar | Retail Order, Adds Liquidity, Non-Displayed Order (All Tapes) | (\$0.0021) | 0.05 0.10% of Dollar Value |
| O | Opening/Re-Opening Process | \$0.00 | \$0.00 |
| RA | Removes Liquidity, Displayed Order (Tape A) | \$0.0029 | 0.05 0.20% of Dollar Value |
| RB | Removes Liquidity, Displayed Order (Tape B) | \$0.0029 | 0.05 0.20% of Dollar Value |
| RC | Removes Liquidity, Displayed Order (Tape C) | \$0.0029 | 0.05 0.20% of Dollar Value |
| RR | Retail Order, Removes Liquidity, Displayed Order (All Tapes) | \$0.0029 | 0.05 0.20% of Dollar Value |
| Ra | Removes Liquidity, Non-Displayed Order (Tape A) | \$0.0029 | 0.05 0.20% of Dollar Value |
| Rb | Removes Liquidity, Non-Displayed Order (Tape B) | \$0.0029 | 0.05 0.20% of Dollar Value |
| Rc | Removes Liquidity, Non-Displayed Order (Tape C) | \$0.0029 | 0.05 0.20% of Dollar Value |
| Rr | Retail Order, Removes Liquidity, Non-Displayed Order (All Tapes) | \$0.0029 | 0.05 0.20% 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 | \$0.00105 | 0.30% 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 | \$0.00155 | 0.105% 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 | \$0.00055 | 0.055% 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 | \$0.0008 | 0.08% 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 | \$0.00155 | 0.30% 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 |