

# **Execution Quality Scorecard**

## April 2023

#### **Equities**

24	Quoted Spread	Effective Spread	Effective/ Quoted	Percent At Quote or Better	Covered Order Size	Percent of Shares Price Improved	Price Improvement Cents Per Share
Listed S&P 500	3.43	0.96	27.89	98.76	340	93.77	1.34
NASDAQ 100	3.69	1.20	32.42	96.59	323	90.67	1.44
NYSE ARCA ETF's	2.39	0.77	32.32	99.19	415	90.59	0.90

### **Options**

	Quoted Spread	Effective Spread	Effective/ Quoted	Percent At Quote or Better	Covered Order Size	Percent of Contracts Price Improved	Price Improvement Cents Per Contract
Penny Pilot Classes	10.37	2.60	25.12	98.82	5	63.42	6.17
Non-Penny Pilot Classes	25.98	7.00	26.93	99.41	4	70.94	13.44

The performance for Pershing is comprised of the destinations receiving Pershing's order flow for the month, pursuant to SEC rule 605 for eligible market orders of less than 2,000 shares for equities. The option data covers electronic market orders, which are less than 20 contracts to harmonize with the data provided for equities. The Penny Classes category includes all option classes with the 0.01 minimum quoting increment when the option premium is less than three dollars per contract during the reporting month. Non-Penny Classes category does not include single listed index products.

This report is for general reference only. It does not necessarily reflect the performance which your firm received and should not be solely relied upon to satisfy your firm's obligation to regularly and rigorously review the execution quality of your order flow.

#### Please contact us if you have any questions.

©2023 Pershing LLC. All rights reserved. Pershing LLC, member FINRA, NYSE, SIPC, is a subsidiary of The Bank of New York Mellon Corporation (BNY Mellon). Pershing Advisor Solutions LLC, member FINRA, SIPC, and BNY Mellon, N.A., member FDIC, are affiliates of Pershing LLC. Affiliated investment advisory services, if offered, are provided by Lockwood Advisors, Inc., an investment adviser registered in the United States under the Investment Advisers Act of 1940. Technology services may be provided by Pershing X, Inc. For professional use only. Not for distribution to the public. Trademark(s) belong to their respective owners. The information contained herein, including any attachments, is proprietary to Pershing. It may not be reproduced, retransmitted or redistributed in any manner without express written consent.