Oppenheimer & Co., Inc. - Held NMS Stocks and Options Order Routing Public Report

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1st Quarter, 2025

January 2025

S&P 500 Stocks

Summary

| Non-Directed Orders as % of All Orders | Market Orders as % of Non-Directed Orders | Marketable Limit Orders as % of Non- Directed Orders | Non-Marketable Limit Orders as % of Non- Directed Orders | Other Orders as % of Non-Directed Orders |
|---|--|--|--|---|
| 100.00 | 81.13 | 3.54 | 10.28 | 5.06 |

Venues

| Venue - Non-directed Order Flow | Non- Directed Orders (%) | Market Orders (%) | Marketable Limit Orders (%) | Non- Marketable Limit Orders (%) | Other Orders (%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/ Received for Market Orders(cents per hundred shares) | Net Payment Paid/ Received for Marketable Limit Orders(USD) | Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/ Received for Non- Marketable Limit Orders(USD) | Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/ Received for Other Orders(cents per hundred shares) |
|---------------------------------------|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| Virtu Americas, LLC | 41.99 | 41.84 | 37.58 | 37.94 | 55.70 | 5,842.67 | 14.0000 | 964.35 | 14.0000 | 1,029.89 | 14.0000 | 61.43 | 3.6725 |
| CITADEL SECURITIES LLC | 38.63 | 38.14 | 42.09 | 42.65 | 35.92 | 6,520.58 | 16.0000 | 1,654.61 | 16.0000 | 1,253.45 | 16.0000 | 49.70 | 0.2359 |
| StoneX Financial, Inc. | 13.07 | 13.56 | 14.35 | 12.73 | 5.06 | 2,757.81 | 16.0000 | 239.13 | 16.0000 | 366.86 | 16.0000 | 67.17 | 16.0000 |

Material Aspects:

Virtu Americas, LLC:

Oppenheimer receives remuneration from Virtu/NITE based on a rate per shares executed of 14 cents per 100 shares. Arrangements with NITE are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e., order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer does not receive payment for odd lot orders or for stocks priced under \$1.00.

CITADEL SECURITIES LLC:

Oppenheimer receives remuneration from Citadel/CDRG based on a rate per shares executed of 16 cents per 100 shares. Arrangements with CDRG are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e., order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer does not receive payment for odd lot orders or for stocks priced under \$1.00.

StoneX Financial. Inc.:

Oppenheimer receives remuneration from StoneX Financial, Inc./INTL based on a rate per shares executed of 16 cents per 100 shares. Arrangements with INTL are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e., order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer does not receive payment for odd lot orders or for stocks priced under \$1.00.

January 2025

Non-S&P 500 Stocks

Summary

| Non-Directed Orders as % of All Orders | Market Orders as % of Non-Directed Orders | Marketable Limit Orders as % of Non- Directed Orders | Non-Marketable Limit Orders as % of Non- Directed Orders | Other Orders as % of Non-Directed Orders |
|---|--|--|--|---|
| 100.00 | 61.68 | 10.42 | 25.76 | 2.15 |

Venues

| Venue - Non-directed Order Flow | Non- Directed Orders (%) | Market Orders (%) | Marketable Limit Orders (%) | Non- Marketable Limit Orders (%) | Other Orders (%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/ Received for Market Orders(cents per hundred shares) | Net Payment Paid/ Received for Marketable Limit Orders(USD) | Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/ Received for Non- Marketable Limit Orders(USD) | Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/ Received for Other Orders(cents per hundred shares) |
|---------------------------------------|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| CITADEL SECURITIES LLC | 38.82 | 37.74 | 38.98 | 41.14 | 41.08 | 22,561.99 | 15.1654 | 19,468.18 | 14.1044 | 12,473.16 | 13.7286 | 552.09 | 3.8023 |
| Virtu Americas, LLC | 38.66 | 39.55 | 36.38 | 36.81 | 46.43 | 21,546.93 | 13.2873 | 14,961.33 | 12.5961 | 11,260.07 | 12.7707 | 251.51 | 3.1007 |
| StoneX Financial, Inc. | 14.05 | 14.73 | 14.55 | 13.06 | 4.19 | 6,954.80 | 15.2364 | 2,951.83 | 14.4010 | 2,575.20 | 14.7482 | 129.72 | 16.0000 |

Material Aspects:

CITADEL SECURITIES LLC:

Oppenheimer receives remuneration from Citadel/CDRG based on a rate per shares executed of 16 cents per 100 shares. Arrangements with CDRG are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e., order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer does not receive payment for odd lot orders or for stocks priced under \$1.00.

Virtu Americas, LLC:

Oppenheimer receives remuneration from Virtu/NITE based on a rate per shares executed of 14 cents per 100 shares. Arrangements with NITE are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e. order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer does not receive payment for odd lot orders or for stocks priced under \$1.00.

StoneX Financial, Inc.:

Oppenheimer receives remuneration from StoneX Financial, Inc./INTL based on a rate per shares executed of 16 cents per 100 shares. Arrangements with INTL are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e. order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer does not receive payment for odd lot orders or for stocks priced under \$1.00.

January 2025

Options

Summary

| Non-Directed Orders as % of All Orders | Market Orders as % of Non-Directed Orders | Marketable Limit Orders as % of Non- Directed Orders | Non-Marketable Limit Orders as % of Non- Directed Orders | Other Orders as % of Non-Directed Orders |
|---|--|--|--|---|
| 100.00 | 8.06 | 7.80 | 49.39 | 34.76 |

Venues

| Venue - Non-directed Order Flow | Non- Directed Orders (%) | Market Orders (%) | Marketable Limit Orders (%) | Non- Marketable Limit Orders (%) | Other Orders (%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/ Received for Market Orders(cents per hundred shares) | Net Payment Paid/ Received for Marketable Limit Orders(USD) | Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/ Received for Non- Marketable Limit Orders(USD) | Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/ Received for Other Orders(cents per hundred shares) |
|---|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| CITADEL SECURITIES LLC | 33.78 | 52.95 | 40.45 | 44.97 | 11.95 | 4,253.68 | 29.3702 | 10,980.16 | 35.5483 | 15,368.35 | 37.8568 | 17,303.54 | 42.7871 |
| Global Execution Brokers, LP | 21.19 | 26.66 | 31.97 | 28.90 | 6.54 | 2,756.86 | 28.8224 | 24,487.22 | 36.5852 | 31,580.85 | 33.5403 | 34,126.37 | 42.2811 |
| Wolverine Execution Services, LLC | 15.37 | 18.46 | 21.76 | 20.13 | 6.45 | 2,848.34 | 28.9025 | 15,783.75 | 38.4426 | 15,627.27 | 38.7456 | 78,298.15 | 50.4824 |
| Cboe EDGX Exchange, Inc. | 3.90 | 0.00 | 0.21 | 0.03 | 11.13 | 0.00 | 0.0000 | -1,930.41 | -25.4907 | -3,342.86 | -36.1977 | 55,884.49 | 31.8575 |
| Miami International Securities Exchange, LLC | 3.41 | 0.00 | 0.12 | 0.01 | 9.77 | 0.00 | 0.0000 | -327.54 | -21.6052 | -391.23 | -32.2795 | 194.08 | 3.7337 |
| NYSE ARCA OPTIONS | 3.07 | 0.00 | 0.36 | 2.12 | 5.75 | 0.00 | 0.0000 | -2,475.57 | -26.9348 | 26,732.99 | 23.9451 | -3,757.85 | -12.8281 |
| BOX Exchange LLC | 2.65 | 0.00 | 0.39 | 0.07 | 7.44 | 0.00 | 0.0000 | -805.18 | -10.7586 | -2,824.01 | -28.6905 | 9,958.46 | 29.5652 |
| Cboe C2 Exchange, Inc. | 2.49 | 0.00 | 0.30 | 0.04 | 7.05 | 0.00 | 0.0000 | -6,387.78 | -48.6577 | -5,419.03 | -50.0742 | 14,212.67 | 19.7604 |
| Nasdaq ISE, LLC | 2.46 | 0.00 | 0.30 | 0.08 | 6.90 | 0.00 | 0.0000 | -2,052.97 | -47.5666 | -3,833.94 | -48.9148 | 2,087.74 | 9.0775 |
| Cboe Exchange, Inc. | 2.27 | 0.00 | 0.18 | 0.16 | 6.28 | 0.00 | 0.0000 | -2,011.25 | -31.5293 | -5,993.93 | -34.7655 | -15,174.61 | -38.7770 |

Material Aspects:

CITADEL SECURITIES LLC:

Oppenheimer receives remuneration from Citadel/CDRG based on a rate per contracts executed. Arrangements with Citadel/CDRG are not based upon order flow, volume minimums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e. order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer receives per contract: \$0.75 for options that quote in nickel increments; \$0.70 for complex orders that quote in nickel increments; \$0.25 for options that quote in penny increments. For executions of Index options, CDRG does not pay a fixed rate but will pass through any fess or rebates to Oppenheimer.

Global Execution Brokers, LP:

Oppenheimer receives remuneration from Global Execution/GEBB based on a rate per contracts executed. Arrangements with GEBB are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e. order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer receives per contract: \$0.70 for options that quote in nickel increments; \$0.25 for options that quote in penny increments; and, \$0.35 for complex orders that trade in penny increments. For executions of Index options, GEBB does not pay a fixed rate but will pass through any fess or rebates to Oppenheimer.

Wolverine Execution Services, LLC:

Oppenheimer receives remuneration from Wolverine/WEXX based on a rate per contracts executed. Arrangements with WEXX are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e. order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer receives per contract: \$0.70 for options that quote in nickel increments; \$0.75 for complex orders that quote in nickel increments; \$0.25 for options that quote in penny increments; and, \$0.35 for complex orders that trade in penny increments. For executions of Index options, Wolverine does not pay a fixed rate but will pass through any fess or rebates to Oppenheimer.

Cboe EDGX Exchange, Inc.:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer sorders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.04; >500,0

Miami International Securities Exchange, LLC:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.025; >900,001 is \$0.025; >900,001 is \$0.025; >900,001 is \$0.025; >900,001 is \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.05; 250,001-500,000 is \$0.05; 250,001-500,000 is \$0.05; 250,001-500,000 is \$0.05; 250,001-500,001 is \$0.05; 250,001-500,001 is \$0.05; 250,001-500,001 is \$0.05; 250,001-500,001 is \$0.05; 250,001 is \$0.05; 250,001

NYSE ARCA OPTIONS

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,001 is \$0.04; >500,001 is \$0.05; 250,001 is \$0.04; >500,001 is \$0.04; >500,0

BOX Exchange LLC:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.015, 250,001 is \$0.05; 250,001-500,000 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.04; >500,001 is \$0.05; 250,001-500,000 is \$0.05; 250

Cboe C2 Exchange, Inc.

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.05; 250,001-500,000 is \$0.05; 250,000 is

Nasdaq ISE, LLC:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.04; >500,001 is \$0.04; >500,001 is \$0.04; >500,001 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.05; 250,001-500,000 is \$0.05; 250,000 is \$0.05; 250,

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February 2025

S&P 500 Stocks

Summary

| Non-Directed Orders as % of All Orders | Market Orders as % of Non-Directed Orders | Marketable Limit Orders as % of Non- Directed Orders | Non-Marketable Limit Orders as % of Non- Directed Orders | Other Orders as % of Non-Directed Orders |
|---|--|--|--|---|
| 100.00 | 79.89 | 4.36 | 11.78 | 3.97 |

Venues

| Venue - Non-directed Order Flow | Non- Directed Orders (%) | Market Orders (%) | Marketable Limit Orders (%) | Non- Marketable Limit Orders (%) | Other Orders (%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/ Received for Market Orders(cents per hundred shares) | Net Payment Paid/ Received for Marketable Limit Orders(USD) | Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/ Received for Non- Marketable Limit Orders(USD) | Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/ Received for Other Orders(cents per hundred shares) |
|---------------------------------------|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| CITADEL SECURITIES LLC | 41.52 | 40.84 | 41.67 | 41.69 | 54.54 | 5,938.70 | 16.0000 | 2,580.52 | 16.0000 | 1,458.28 | 16.0000 | 96.19 | 5.0342 |
| Virtu Americas, LLC | 38.54 | 38.63 | 37.38 | 38.71 | 37.43 | 5,209.55 | 14.0000 | 846.77 | 14.0000 | 1,036.15 | 14.0000 | 84.42 | 9.1320 |
| StoneX Financial, Inc. | 14.01 | 14.70 | 14.13 | 12.53 | 4.52 | 2,380.44 | 16.0000 | 332.60 | 16.0000 | 340.84 | 16.0000 | 26.19 | 16.0000 |

Material Aspects:

CITADEL SECURITIES LLC:

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Virtu Americas, LLC:

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| StoneX | Finan | cial | Inc : |
|---------|---------|-------|--------|
| Stoller | FIIIdii | Clai. | . IIIC |

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February 2025

Non-S&P 500 Stocks

Summary

| Non-Directed Orders as % of All Orders | Market Orders as % of Non-Directed Orders | Marketable Limit Orders as % of Non- Directed Orders | Non-Marketable Limit Orders as % of Non- Directed Orders | Other Orders as % of Non-Directed Orders |
|---|--|--|--|---|
| 100.00 | 62.61 | 9.85 | 25.67 | 1.87 |

Venues

| Venue - Non-directed Order Flow | Non- Directed Orders (%) | Market Orders (%) | Marketable Limit Orders (%) | Non- Marketable Limit Orders (%) | Other Orders (%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/ Received for Market Orders(cents per hundred shares) | Net Payment Paid/ Received for Marketable Limit Orders(USD) | Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/ Received for Non- Marketable Limit Orders(USD) | Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/ Received for Other Orders(cents per hundred shares) |
|---------------------------------------|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| CITADEL SECURITIES LLC | 39.24 | 38.68 | 38.10 | 40.22 | 50.87 | 19,406.10 | 15.7869 | 12,994.78 | 15.2919 | 7,156.58 | 14.4520 | 269.43 | 2.2321 |
| Virtu Americas, LLC | 37.51 | 37.91 | 37.25 | 36.56 | 38.53 | 18,812.75 | 13.5293 | 10,459.63 | 12.3643 | 6,972.56 | 12.6892 | 228.61 | 2.2269 |
| StoneX Financial, Inc. | 15.18 | 15.93 | 15.23 | 14.07 | 5.02 | 6,821.87 | 15.6221 | 2,203.22 | 15.4655 | 1,955.21 | 15.6164 | 74.66 | 16.0000 |

Material Aspects:

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February 2025

Options

Summary

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|---|--|--|--|---|
| 100.00 | 8.53 | 8.81 | 51.95 | 30.71 |

Venues

| Venue - Non-directed Order Flow | Non- Directed Orders (%) | Market Orders (%) | Marketable Limit Orders (%) | Non- Marketable Limit Orders (%) | Other Orders (%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/ Received for Market Orders(cents per hundred shares) | Net Payment Paid/ Received for Marketable Limit Orders(USD) | Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/ Received for Non- Marketable Limit Orders(USD) | Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/ Received for Other Orders(cents per hundred shares) |
|---|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| CITADEL SECURITIES LLC | 36.27 | 52.02 | 39.26 | 49.39 | 8.85 | 3,993.92 | 29.8968 | 17,250.36 | 45.2516 | 17,074.41 | 40.5819 | 14,832.09 | 41.4756 |
| Global Execution Brokers, LP | 21.34 | 26.90 | 29.37 | 27.32 | 7.38 | 3,085.12 | 27.7264 | 30,646.93 | 41.6495 | 33,487.37 | 35.9241 | 37,988.17 | 39.4744 |
| Wolverine Execution Services, LLC | 16.24 | 19.77 | 23.72 | 20.35 | 6.16 | 3,477.66 | 29.0386 | 19,654.34 | 45.0519 | 18,063.63 | 39.5456 | 83,020.95 | 43.4417 |
| Cboe EDGX Exchange, Inc. | 3.62 | 0.00 | 0.30 | 0.00 | 11.69 | 0.00 | 0.0000 | -6,630.61 | -26.6343 | -482.34 | -22.2583 | 80,255.69 | 36.5871 |
| NYSE ARCA OPTIONS | 3.19 | 0.00 | 0.61 | 1.54 | 7.60 | 0.00 | 0.0000 | -10,767.05 | -33.2378 | 46,092.96 | 30.1571 | 2,179.20 | 5.7496 |
| Miami International Securities Exchange, LLC | 2.94 | 0.00 | 0.19 | 0.00 | 9.52 | 0.00 | 0.0000 | -1,252.46 | -27.4842 | -138.63 | -14.7480 | 426.53 | 5.4965 |
| Nasdaq ISE, LLC | 2.52 | 0.00 | 0.50 | 0.05 | 7.97 | 0.00 | 0.0000 | -9,286.19 | -46.1036 | -1,137.72 | -45.2014 | 3,244.45 | 16.1447 |
| BOX Exchange LLC | 2.34 | 0.00 | 0.53 | 0.01 | 7.44 | 0.00 | 0.0000 | -4,460.97 | -20.4669 | -369.35 | -21.0214 | 11,613.87 | 32.5501 |
| Cboe Exchange, Inc. | 2.24 | 0.00 | 0.33 | 0.07 | 7.09 | 0.00 | 0.0000 | -13,800.19 | -37.5720 | -2,582.11 | -35.9775 | -21,587.90 | -30.7884 |

Material Aspects:

CITADEL SECURITIES LLC:

Oppenheimer receives remuneration from Citadel/CDRG based on a rate per contracts executed. Arrangements with Citadel/CDRG are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e. order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer receives per contract: \$0.75 for options that quote in nickel increments; \$0.70 for complex orders that quote in nickel increments. For executions of Index options, CDRG does not pay a fixed rate but will pass through any fess or rebates to Oppenheimer.

Global Execution Brokers, LP:

Oppenheimer receives remuneration from Global Execution/GEBB based on a rate per contracts executed. Arrangements with GEBB are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e. order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer receives per contract: \$0.70 for options that quote in nickel increments; \$0.25 for options that quote in penny increments; and, \$0.35 for complex orders that trade in penny increments. For executions of Index options, GEBB does not pay a fixed rate but will pass through any fess or rebates to Oppenheimer.

Wolverine Execution Services, LLC:

Oppenheimer receives remuneration from Wolverine/WEXX based on a rate per contracts executed. Arrangements with WEXX are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e. order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer receives per contract: \$0.70 for options that quote in nickel increments; \$0.75 for complex orders that quote in nickel increments; \$0.25 for options that quote in penny increments; and, \$0.35 for complex orders that trade in penny increments. For executions of Index options, Wolverine does not pay a fixed rate but will pass through any fess or rebates to Oppenheimer.

Cboe EDGX Exchange, Inc.:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.05; 250,000

NYSE ARCA OPTIONS:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,001 is \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,001 is \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,001 is \$0.03-0.05 per executed contract based on a volume-tiered base tier, net exchange base tier, net exchange fees or rebates from Oppenheimer \$0.05; 250,001 is \$0.03-0.05 per executed contract based on a volume-tiered base tier, net exchange fees or rebates from Oppenheimer \$0.05; 250,001 is \$0.03-0.05 per executed contract based on a volume-tiered base tier, net exchange fees or rebates from Oppenheimer \$0.05; 250,001 is \$0.03-0.05 per executed contract based on a volume-tiered base tier, net exchange fees or rebates from Oppenheimer \$0.05; 250,001 is \$0.03-0.05 per executed contract based on a volume-tiered base tier, net exchange fees or rebates from Oppenheimer \$0.05; 250,000 is \$0.05; 250,001 is \$0.05; 250,000 is \$0.05; 250,00

Miami International Securities Exchange, LLC:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.04; >50.0,001 is \$0.05; 250,001-500,000 is \$0.04; >50.0

Nasdag ISE, LLC

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045, 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.04; >50.04; >50.00,001 is \$0.05; 250,001-500,000 is \$0.04; >50.

BOX Exchange LLC:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.04; >500,001 is \$0.04; >500,001 is \$0.04; >500,001 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.05; 250,001-500,000 is \$0.05; 250,000 is \$0.05; 250,

Cboe Exchange, Inc.:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.05; 250,001-500,000 is \$0.04; >50.04; >

March 2025

S&P 500 Stocks

Summary

| | Non-Directed Orders as % of All Orders | Market Orders as % of Non-Directed Orders | Marketable Limit Orders as % of Non- Directed Orders | Non-Marketable Limit Orders as % of Non- Directed Orders | Other Orders as % of Non-Directed Orders |
|---|---|--|--|--|---|
| I | 100.00 | 81.16 | 3.08 | 9.05 | 6.71 |

Venues

| Venue - Non-directed Order Flow | Non- Directed Orders (%) | Market Orders (%) | Marketable Limit Orders (%) | Non- Marketable Limit Orders (%) | Other Orders (%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/ Received for Market Orders(cents per hundred shares) | Net Payment Paid/ Received for Marketable Limit Orders(USD) | Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/ Received for Non- Marketable Limit Orders(USD) | Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/ Received for Other Orders(cents per hundred shares) |
|---------------------------------------|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| CITADEL SECURITIES LLC | 40.97 | 40.04 | 40.85 | 41.41 | 51.62 | 5,261.72 | 16.0000 | 1,016.79 | 16.0000 | 891.24 | 16.0000 | 94.59 | 5.7213 |
| Virtu Americas, LLC | 40.16 | 40.94 | 38.83 | 39.04 | 32.92 | 4,834.73 | 14.0000 | 890.49 | 14.0000 | 716.46 | 13.9746 | 69.88 | 4.4332 |
| StoneX Financial, Inc. | 12.31 | 13.09 | 13.21 | 11.69 | 3.36 | 2,308.78 | 16.0000 | 250.59 | 16.0000 | 274.63 | 16.0000 | 27.63 | 16.0000 |

Material Aspects:

CITADEL SECURITIES LLC:

Oppenheimer receives remuneration from Citadel/CDRG based on a rate per shares executed of 16 cents per 100 shares. Arrangements with CDRG are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e., order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer does not receive payment for odd lot orders or for stocks priced under \$1.00.

Virtu Americas, LLC:

Oppenheimer receives remuneration from Virtu/NITE based on a rate per shares executed of 14 cents per 100 shares. Arrangements with NITE are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e., order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer does not receive payment for odd lot orders or for stocks priced under \$1.00.

| StoneX | | | |
|--------|---------|--------|-------|
| | FIIIdii | ıcıaı. | IIIC. |

Oppenheimer receives remuneration from StoneX Financial, Inc./INTL based on a rate per shares executed of 16 cents per 100 shares. Arrangements with INTL are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e., order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer does not receive payment for odd lot orders or for stocks priced under \$1.00.

March 2025

Non-S&P 500 Stocks

Summary

| Non-Directed Orders as % of All Orders | Market Orders as % of Non-Directed Orders | Marketable Limit Orders as % of Non- Directed Orders | Non-Marketable Limit Orders as % of Non- Directed Orders | Other Orders as % of Non-Directed Orders |
|---|--|--|--|---|
| 100.00 | 64.99 | 9.37 | 23.03 | 2.62 |

Venues

| Venue - Non-directed Order Flow | Non- Directed Orders (%) | Market Orders (%) | Marketable Limit Orders (%) | Non- Marketable Limit Orders (%) | Other Orders (%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/ Received for Market Orders(cents per hundred shares) | Net Payment Paid/ Received for Marketable Limit Orders(USD) | Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/ Received for Non- Marketable Limit Orders(USD) | Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/ Received for Other Orders(cents per hundred shares) |
|---------------------------------------|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| Virtu Americas, LLC | 38.92 | 39.52 | 36.60 | 37.93 | 40.96 | 20,561.91 | 13.5660 | 7,808.65 | 12.6848 | 6,407.29 | 12.6082 | 564.23 | 5.9410 |
| CITADEL SECURITIES LLC | 38.32 | 37.65 | 38.09 | 39.17 | 48.29 | 18,949.25 | 15.6552 | 10,067.34 | 13.5916 | 6,636.80 | 14.6862 | 1,108.60 | 8.2330 |
| StoneX Financial, Inc. | 14.46 | 15.12 | 15.32 | 13.49 | 3.64 | 6,811.65 | 15.5972 | 2,286.94 | 15.5596 | 1,901.81 | 15.3775 | 67.66 | 16.0000 |
| Hudson River Trading (Hrt) | 5.06 | 4.64 | 5.82 | 6.08 | 3.89 | 2,271.65 | 14.1948 | 1,247.07 | 14.9302 | 736.38 | 14.6205 | 83.91 | 11.3548 |

Material Aspects:

Virtu Americas, LLC:

Oppenheimer receives remuneration from Virtu/NITE based on a rate per shares executed of 14 cents per 100 shares. Arrangements with NITE are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e. order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer does not receive payment for odd lot orders or for stocks priced under \$1.00.

CITADEL SECURITIES LLC:

Oppenheimer receives remuneration from Citadel/CDRG based on a rate per shares executed of 16 cents per 100 shares. Arrangements with CDRG are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e., order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer does not receive payment for odd lot orders or for stocks priced under \$1.00.

StoneX Financial, Inc.:

Oppenheimer receives remuneration from StoneX Financial, Inc./INTL based on a rate per shares executed of 16 cents per 100 shares. Arrangements with INTL are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e. order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer does not receive payment for odd lot orders or for stocks priced under \$1.00.

Hudson River Trading (Hrt):

Oppenheimer receives remuneration from Hudson Trading/HRTF based on a rate per shares executed of 16 cents per 100 shares. Arrangements with HRTF are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e., order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer does not receive payment for odd lot orders or for stocks priced under \$1.00.

March 2025

Options

Summary

| | Non-Directed Orders as % of All Orders | Market Orders as % of Non-Directed Orders | Marketable Limit Orders as % of Non- Directed Orders | Non-Marketable Limit Orders as % of Non- Directed Orders | Other Orders as % of Non-Directed Orders |
|---|---|--|--|--|---|
| 1 | 100.00 | 10.15 | 9.21 | 50.70 | 29.94 |

Venues

| Venue - Non-directed Order Flow | Non- Directed Orders (%) | Market Orders (%) | Marketable Limit Orders (%) | Non- Marketable Limit Orders (%) | Other Orders (%) | Net Payment Paid/Received for Market Orders(USD) | Net Payment Paid/ Received for Market Orders(cents per hundred shares) | Net Payment Paid/ Received for Marketable Limit Orders(USD) | Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/ Received for Non- Marketable Limit Orders(USD) | Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares) | Net Payment Paid/Received for Other Orders(USD) | Net Payment Paid/ Received for Other Orders(cents per hundred shares) |
|---|--------------------------------|-------------------------|-----------------------------------|---|------------------------|---|---|--|--|---|---|--|--|
| CITADEL SECURITIES LLC | 38.64 | 54.15 | 43.59 | 50.80 | 11.26 | 4,127.98 | 28.6805 | 12,378.21 | 41.9430 | 11,863.15 | 38.1943 | 13,060.86 | 54.0263 |
| Global Execution Brokers, LP | 20.81 | 27.40 | 28.36 | 25.98 | 7.50 | 2,735.57 | 26.0978 | 20,297.21 | 34.8181 | 29,229.03 | 33.5026 | 27,178.69 | 55.7901 |
| Wolverine Execution Services, LLC | 16.27 | 18.02 | 23.36 | 21.12 | 5.29 | 3,183.23 | 28.2076 | 14,404.61 | 38.4041 | 9,958.68 | 37.3824 | 73,628.20 | 45.1635 |
| NYSE ARCA OPTIONS | 3.35 | 0.00 | 0.37 | 0.85 | 9.64 | 0.00 | 0.0000 | -5,748.96 | -24.7034 | 42,887.60 | 27.4795 | -1,641.47 | -5.4956 |
| Cboe EDGX Exchange, Inc. | 2.86 | 0.00 | 0.20 | 0.00 | 9.50 | 0.00 | 0.0000 | -8,294.50 | -34.5029 | -41.36 | -2.4617 | 78,617.72 | 25.2440 |
| Miami International Securities Exchange, LLC | 2.69 | 0.00 | 0.14 | 0.00 | 8.96 | 0.00 | 0.0000 | -2,119.80 | -32.2550 | -9.76 | -12.3561 | 36.15 | 0.5019 |
| Nasdaq ISE, LLC | 2.51 | 0.00 | 0.31 | 0.02 | 8.25 | 0.00 | 0.0000 | -8,450.06 | -46.3296 | -121.56 | -46.3952 | 3,700.95 | 16.3788 |
| Cboe Exchange, Inc. | 2.46 | 0.00 | 0.20 | 0.11 | 7.97 | 0.00 | 0.0000 | -9,899.47 | -38.2869 | -4,434.72 | -52.6689 | -18,286.66 | -30.6463 |
| Cboe C2 Exchange, Inc. | 1.90 | 0.00 | 0.23 | 0.00 | 6.27 | 0.00 | 0.0000 | -11,548.41 | -49.6855 | -161.27 | -48.8700 | 19,250.63 | 28.7173 |

Material Aspects:

CITADEL SECURITIES LLC:

Oppenheimer receives remuneration from Citadel/CDRG based on a rate per contracts executed. Arrangements with Citadel/CDRG are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e. order types). In addition, such arrangements do not include increments; \$0.25 for options that quote in nickel increments; \$0.75 for complex orders that quote in nickel increments; \$0.25 for options that quote in penny increments; and, \$0.35 for complex orders that trade in penny increments. For executions of Index options, CDRG does not pay a fixed rate but will pass through any fess or rebates to Oppenheimer.

Global Execution Brokers, LP:

Oppenheimer receives remuneration from Global Execution/GEBB based on a rate per contracts executed. Arrangements with GEBB are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e. order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer receives per contract: \$0.70 for options that quote in nickel increments; \$0.25 for options that quote in penny increments; and, \$0.35 for complex orders that trade in penny increments. For executions of Index options, GEBB does not pay a fixed rate but will pass through any fess or rebates to Oppenheimer.

Wolverine Execution Services, LLC:

Oppenheimer receives remuneration from Wolverine/WEXX based on a rate per contracts executed. Arrangements with WEXX are not based upon order flow, volume minimums / maximums, decreased execution quality for increased payment, or the characteristics and categories of the order flow (i.e. order types). In addition, such arrangements do not include incentive or disincentive benchmarks. Oppenheimer receives per contract: \$0.70 for options that quote in nickel increments; \$0.75 for complex orders that quote in nickel increments; \$0.25 for options that quote in penny increments; and, \$0.35 for complex orders that trade in penny increments. For executions of Index options, Wolverine does not pay a fixed rate but will pass through any fess or rebates to Oppenheimer.

NYSE ARCA OPTIONS:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.025, >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.04; >500,0

Choe EDGX Exchange, Inc.

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.05; 250,001-500,000 is \$0.05; 250,000 is \$0.

Miami International Securities Exchange, LLC:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.04; >500,001 is \$0.04; >500,001 is \$0.04; >500,001 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.05; 250,001-500,000 is \$0.05; 250,000 is \$0.05; 250,001-500,000 is \$0.05; 250,000 is \$0.05; 250,

Nasdag ISE, LLC:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.04; >500,001 is \$0.04; >500,001 is \$0.04; >500,001 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.05; 250,001-500,000 is \$0.05; 250,000 is \$0.

Cboe Exchange, Inc.:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.04

Cboe C2 Exchange, Inc.:

Oppenheimer may route orders to Instinet LLC and/or DASH Financial, which will then route to exchanges of their choosing for possible execution. Instinet LLC (INCA): Instinet charges Oppenheimer \$0.015-0.045 per executed contract based on a volume-tiered pricing schedule (0-600,000 is \$0.045; 600,001-900,000 is \$0.025; >900,001 is \$0.015). Instinet will pass through to Oppenheimer, the Exchange base tier, net exchange fees or rebates from Oppenheimer's orders. DASH Financial (DFIN): DASH charges Oppenheimer \$0.03-0.05 per executed contract based on a volume-tiered pricing schedule (0-250,000 is \$0.05; 250,001-500,000 is \$0.04; >500,001 is \$0.05; 250,001 is \$0.04; >500,001 is \$0.04; >500,0