

# PIER - Held NMS Stocks and Options Order Routing Public Report

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4th Quarter, 2023

October 2023

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                                 | 43.48                                     | 0.00  | 55.07   | 1.45                                     |

## 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) |
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| Cboe EDGX Exchange, Inc.        | 42.03                   | 0.00              | 0.00                        | 76.32                           | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| CITADEL SECURITIES LLC          | 37.68                   | 70.00             | 0.00                        | 13.16                           | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| Virtu Americas, LLC             | 14.49                   | 30.00             | 0.00                        | 0.00                            | 100.00           | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| The Nasdaq Stock Market         | 5.80                    | 0.00              | 0.00                        | 10.53                           | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |

## Material Aspects:

Cboe EDGX Exchange, Inc.:  
(EDGX)

Green Pier may incur fees or receive rebates for orders executed on equity exchanges. Green Pier orders generally meet the exchange's definition of retail, and as such Green Pier attests that its retail order flow is eligible for any exchange economics or order handling associated with that designation. In addition, some Green Pier orders may qualify for participation in the exchange's "retail priority" program, and as such Green Pier attests that those orders are eligible for order handling associated with that designation. Rebates are generally for limit orders required to be displayed on exchange per the SEC Limit Order Display Rule but may also include marketable orders executed on certain exchanges. Non-Marketable Limit orders routed to Cboe EDGX are generally attested as retail, meet the exchange's definition of "Retail Order, adds liquidity", and qualify for the base rebate rate. Economics associated with Market orders, Marketable Limit orders and Other orders may represent a variety of different interaction types on the exchange, including but not limited to: displaying limit orders on the exchange; and removing liquidity on the exchange. The per-share economics described on this report represent a mix of interactions on the exchange. Fees and rebates are set by exchange rules, subject to SEC approval, and are non-negotiable. Visit the CBOE EDGX website directly for detailed price lists: [https://www.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://www.cboe.com/us/equities/membership/fee_schedule/edgx/). Orders to each venue are categorized as "market", "marketable limit", "non-marketable limit" or "other" based on market conditions and the parameters of the order that Green Pier routes to that venue. Orders categorized as "Other" may include special order types (e.g. stop orders, All or None, etc.) or orders that Green Pier routes as mid-point.

CITADEL SECURITIES LLC:  
(CDRG)

Green Pier Fintech LLC does not receive payment for order flow or have a profit-sharing arrangement related to any order flow routed to wholesale market makers

Virtu Americas, LLC:  
(NITE)

Green Pier Fintech LLC does not receive payment for order flow or have a profit-sharing arrangement related to any order flow routed to wholesale market makers

The Nasdaq Stock Market:  
(NSDQ)

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## October 2023

### 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                                 | 39.58                                     | 2.08  | 43.75   | 14.58                                    |

#### 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          | 46.88                   | 68.42             | 50.00                       | 14.29                           | 85.71            | -0.25  | -2.3103   | 0.00   | 0.0000  | -0.02  | -9.3333   | 0.00  | 0.0000   |
| Cboe EDGX Exchange, Inc.        | 35.42                   | 0.00              | 0.00                        | 80.95                           | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.02   | 16.0000   | 0.00  | 0.0000   |
| Virtu Americas, LLC             | 15.62                   | 31.58             | 50.00                       | 0.00                            | 14.29            | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| The Nasdaq Stock Market         | 2.08                    | 0.00              | 0.00                        | 4.76                            | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |

#### Material Aspects:

CITADEL SECURITIES LLC:  
(CDRG)

Green Pier Fintech LLC does not receive payment for order flow or have a profit-sharing arrangement related to any order flow routed to wholesale market makers

Cboe EDGX Exchange, Inc.:  
(EDGX)

Green Pier may incur fees or receive rebates for orders executed on equity exchanges. Green Pier orders generally meet the exchange's definition of retail, and as such Green Pier attests that its retail order flow is eligible for any exchange economics or order handling associated with that designation. In addition, some Green Pier orders may qualify for participation in the exchange's "retail priority" program, and as such Green Pier attests that those orders are eligible for order handling associated with that designation. Rebates are generally for limit orders required to be displayed on exchange per the SEC Limit Order Display Rule but may also include marketable orders executed on certain exchanges. Non-Marketable Limit orders routed to Cboe EDGX are generally attested as retail, meet the exchange's definition of "Retail Order, adds liquidity", and qualify for the base rebate rate. Economics associated with Market orders, Marketable Limit orders and Other orders may represent a variety of different interaction types on the exchange, including but not limited to: displaying limit orders on the exchange; and removing liquidity on the exchange. The per-share economics described on this report represent a mix of interactions on the exchange. Fees and rebates are set by exchange rules, subject to SEC approval, and are non-negotiable. Visit the CBOE EDGX website directly for detailed price lists: [https://www.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://www.cboe.com/us/equities/membership/fee_schedule/edgx/). Orders to each venue are categorized as "market", "marketable limit", "non-marketable limit" or "other" based on market conditions and the parameters of the order that Green Pier routes to that venue. Orders categorized as "Other" may include special order types (e.g. stop orders, All or None, etc.) or orders that Green Pier routes as mid-point.

Virtu Americas, LLC:

(NITE)

Green Pier Fintech LLC does not receive payment for order flow or have a profit-sharing arrangement related to any order flow routed to wholesale market makers

The Nasdaq Stock Market:

(NSDQ)

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## October 2023

### 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                                 | 80.00                                     | 0.00  | 20.00   | 0.00                                     |

#### 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) |
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| Dash/IMC Financial Markets      | 100.00                  | 100.00            | 0.00                        | 100.00                          | 0.00             | 0.48   | 12.0000   | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |

#### Material Aspects:

Dash/IMC Financial Markets:

(DASH)

Green Pier orders generally meet the exchange's definition of retail, and as such Green Pier attests that its retail order flow is eligible for any exchange economics or order handling associated with that designation. Green Pier may incur fees or receive rebates for orders executed on option exchanges. Green Pier does not negotiate, set rates for, or solicit payment for order flow on option orders. Options orders require the use of specialized options brokers to deliver price improvement, all options trades must occur on an exchange and are subject to exchange pricing schedules. In connection with Dash Financials' handling of retail listed option orders, Dash has arrangements with multiple unaffiliated liquidity providers, including IMC Chicago, designed to facilitate liquidity and price improvement opportunities. Pursuant to these arrangements, Dash routes listed option orders to exchanges and preferences the liquidity providers consistent with exchange sponsored programs

## November 2023

### 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 |
|--|---|---|---|--|
|  |   |   |   |  |

| 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                                 | 21.54                                     | 0.00  | 78.46   | 0.00                                     |

## 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          | 47.69                   | 71.43             | 0.00                        | 41.18                           | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| Cboe EDGX Exchange, Inc.        | 40.00                   | 0.00              | 0.00                        | 50.98                           | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| The Nasdaq Stock Market         | 6.15                    | 0.00              | 0.00                        | 7.84                            | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| Virtu Americas, LLC             | 6.15                    | 28.57             | 0.00                        | 0.00                            | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |

## Material Aspects:

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(CDRG)

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Cboe EDGX Exchange, Inc.:  
(EDGX)

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(NSDQ)

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## November 2023

### 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                                 | 27.14                                     | 0.00  | 40.00   | 32.86                                    |

## 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          | 54.29                   | 63.16             | 0.00                        | 10.71                           | 100.00           | -0.01  | -0.2049   | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| Cboe EDGX Exchange, Inc.        | 34.29                   | 0.00              | 0.00                        | 85.71                           | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| Virtu Americas, LLC             | 10.00                   | 36.84             | 0.00                        | 0.00                            | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| The Nasdaq Stock Market         | 1.43                    | 0.00              | 0.00                        | 3.57                            | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |

## Material Aspects:

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(CDRG)

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(EDGX)

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## November 2023

## 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                                 | 83.33                                     | 0.00  | 16.67   | 0.00                                     |

## 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) |
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| Dash/IMC Financial Markets      | 100.00                  | 100.00            | 0.00                        | 100.00                          | 0.00             | 0.60   | 12.0000   | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |

## Material Aspects:

Dash/IMC Financial Markets:  
(DASH)

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## December 2023

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## 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                                 | 22.64                                     | 0.00  | 77.36   | 0.00                                     |

### 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          | 52.83                   | 66.67             | 0.00                        | 48.78                           | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| Cboe EDGX Exchange, Inc.        | 37.74                   | 0.00              | 0.00                        | 48.78                           | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| Virtu Americas, LLC             | 9.43                    | 33.33             | 0.00                        | 2.44                            | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |

**Material Aspects:**

CITADEL SECURITIES LLC:  
(CDRG)

Green Pier Fintech LLC does not receive payment for order flow or have a profit-sharing arrangement related to any order flow routed to wholesale market makers

Cboe EDGX Exchange, Inc.:  
(EDGX)

Green Pier may incur fees or receive rebates for orders executed on equity exchanges. Green Pier orders generally meet the exchange's definition of retail, and as such Green Pier attests that its retail order flow is eligible for any exchange economics or order handling associated with that designation. In addition, some Green Pier orders may qualify for participation in the exchange's "retail priority" program, and as such Green Pier attests that those orders are eligible for order handling associated with that designation. Rebates are generally for limit orders required to be displayed on exchange per the SEC Limit Order Display Rule but may also include marketable orders executed on certain exchanges. Non-Marketable Limit orders routed to Cboe EDGX are generally attested as retail, meet the exchange's definition of "Retail Order, adds liquidity", and qualify for the base rebate rate. Economics associated with Market orders, Marketable Limit orders and Other orders may represent a variety of different interaction types on the exchange, including but not limited to: displaying limit orders on the exchange; and removing liquidity on the exchange. The per-share economics described on this report represent a mix of interactions on the exchange. Fees and rebates are set by exchange rules, subject to SEC approval, and are non-negotiable. Visit the CBOE EDGX website directly for detailed price lists: [https://www.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://www.cboe.com/us/equities/membership/fee_schedule/edgx/). Orders to each venue are categorized as "market", "marketable limit", "non-marketable limit" or "other" based on market conditions and the parameters of the order that Green Pier routes to that venue. Orders categorized as "Other" may include special order types (e.g. stop orders, All or None, etc.) or orders that Green Pier routes as mid-point.

Virtu Americas, LLC:  
(NITE)

Green Pier Fintech LLC does not receive payment for order flow or have a profit-sharing arrangement related to any order flow routed to wholesale market makers

**December 2023****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                                 | 22.92                                     | 0.00  | 67.71   | 9.38                                     |

**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) |
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
| Cboe EDGX Exchange, Inc.        | 43.75                   | 0.00              | 0.00                        | 64.62                           | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.02   | 16.0000   | 0.00  | 0.0000   |
| CITADEL SECURITIES LLC          | 42.71                   | 77.27             | 0.00                        | 23.08                           | 100.00           | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| The Nasdaq Stock Market         | 8.33                    | 0.00              | 0.00                        | 12.31                           | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |
| Virtu Americas, LLC             | 5.21                    | 22.73             | 0.00                        | 0.00                            | 0.00             | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00   | 0.0000  | 0.00  | 0.0000   |

**Material Aspects:**

Cboe EDGX Exchange, Inc.:

(EDGX)

Green Pier may incur fees or receive rebates for orders executed on equity exchanges. Green Pier orders generally meet the exchange's definition of retail, and as such Green Pier attests that its retail order flow is eligible for any exchange economics or order handling associated with that designation. In addition, some Green Pier orders may qualify for participation in the exchange's "retail priority" program, and as such Green Pier attests that those orders are eligible for order handling associated with that designation. Rebates are generally for limit orders required to be displayed on exchange per the SEC Limit Order Display Rule but may also include marketable orders executed on certain exchanges. Non-Marketable Limit orders routed to Cboe EDGX are generally attested as retail, meet the exchange's definition of "Retail Order, adds liquidity", and qualify for the base rebate rate. Economics associated with Market orders, Marketable Limit orders and Other orders may represent a variety of different interaction types on the exchange, including but not limited to: displaying limit orders on the exchange; and removing liquidity on the exchange. The per-share economics described on this report represent a mix of interactions on the exchange. Fees and rebates are set by exchange rules, subject to SEC approval, and are non-negotiable. Visit the CBOE EDGX website directly for detailed price lists: [https://www.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://www.cboe.com/us/equities/membership/fee_schedule/edgx/). Orders to each venue are categorized as "market", "marketable limit", "non-marketable limit" or "other" based on market conditions and the parameters of the order that Green Pier routes to that venue. Orders categorized as "Other" may include special order types (e.g. stop orders, All or None, etc.) or orders that Green Pier routes as mid-point.

CITADEL SECURITIES LLC:

(CDRG)

Green Pier Fintech LLC does not receive payment for order flow or have a profit-sharing arrangement related to any order flow routed to wholesale market makers

The Nasdaq Stock Market:

(NSDQ)

Green Pier may incur fees or receive rebates for orders executed on equity exchanges. Green Pier orders generally meet the exchange's definition of retail, and as such Green Pier attests that its retail order flow is eligible for any exchange economics or order handling associated with that designation. Rebates are generally for limit orders required to be displayed on exchange per the SEC Limit Order Display Rule but may also include marketable orders executed on certain exchanges. Non-Marketable Limit orders routed to Nasdaq are generally attested as retail, meet the exchange's definition of "Rebate to Add Displayed Designated Retail Liquidity", and qualify for the base rebate rate. Economics associated with Market orders, Marketable Limit orders and Other orders may represent a variety of different interaction types on the exchange, including but not limited to: participating in the exchange's opening or closing auction; displaying limit orders on the exchange; and removing liquidity on the exchange. The per-share economics described on this report represent a mix of interactions on the exchange. Fees and rebates are set by exchange rules, subject to SEC approval, and are non-negotiable. Visit the Nasdaq website directly for detailed price lists: <https://nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>. Orders to each venue are categorized as "market", "marketable limit", "non-marketable limit" or "other" based on market conditions and the parameters of the order that Green Pier routes to that venue. Orders categorized as "Other" may include special order types (e.g. stop orders, All or None, etc.) or orders that Green Pier routes as mid-point.

Virtu Americas, LLC:

(NITE)

Green Pier Fintech LLC does not receive payment for order flow or have a profit-sharing arrangement related to any order flow routed to wholesale market makers

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## December 2023

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### 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 |
|--|---|---|---|--|
| -                                      | -   | -   | -   | -  |

#### 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) |
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|
|---------------------------------|-------------------------|-------------------|-----------------------------|---------------------------------|------------------|--|---|--|---|--|---|---|--|