## S&P 500 Stocks

### Summary

<table>
<thead>
<tr>
<th>Non-Directed Orders as % of All Orders</th>
<th>Market Orders as % of Non-Directed Orders</th>
<th>Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Non-Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Other Orders as % of Non-Directed Orders</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.03</td>
<td>2.83</td>
<td>15.22</td>
<td>45.06</td>
<td>36.88</td>
</tr>
</tbody>
</table>

### Venues

<table>
<thead>
<tr>
<th>Venue - Non-directed Order Flow</th>
<th>Non-Directed Orders (%)</th>
<th>Market Orders (%)</th>
<th>Marketable Limit Orders (%)</th>
<th>Non-Marketable Limit Orders (%)</th>
<th>Other Orders (%)</th>
<th>Net Payment Paid/Received for Market Orders(USD)</th>
<th>Net Payment Paid/Received for Marketable Limit Orders(USD)</th>
<th>Net Payment Paid/Received for Non-Marketable Limit Orders(USD)</th>
<th>Net Payment Paid/Received for Other Orders(USD)</th>
<th>Net Payment Paid/Received for Other Orders(cents per hundred shares)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Nasdaq Stock Market LLC. (XNAS)</td>
<td>29.08</td>
<td>3.71</td>
<td>12.15</td>
<td>42.12</td>
<td>42.00</td>
<td>-60.54</td>
<td>-3.9100</td>
<td>-2386.64</td>
<td>-28.5100</td>
<td>197.16</td>
</tr>
<tr>
<td>NASDAQ OMX BX. (BOSX)</td>
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<td>19.27</td>
<td>26.33</td>
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<td>0.0000</td>
<td>13.88</td>
<td>-158.02</td>
<td>-30.0000</td>
</tr>
<tr>
<td>Investors Exchange LLC (BEXG)</td>
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<td>0.00</td>
<td>15.64</td>
<td>25.89</td>
<td>58.45</td>
<td>0.00</td>
<td>0.0000</td>
<td>-200.07</td>
<td>-6.9000</td>
<td>-33.96</td>
</tr>
<tr>
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<td>25.61</td>
<td>41.65</td>
<td>32.72</td>
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<td>0.0000</td>
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<td>-30.0000</td>
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<td>-280.09</td>
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<td>CBOE BYX Exchange (Baty)</td>
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<td>CBOE EDGX Exchange (EDGX)</td>
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<td>Nasdaq PHLX, LLC (XPHL)</td>
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<td>0.0000</td>
<td>-495.85</td>
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<td>58.13</td>
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1st Quarter, 2023
Material Aspects:
New York Stock Exchange LLC: (NYSE):
The Firm is a Market Maker and Supplemental Liquidity Market Maker in equities on the NYSE. Accordingly, the Firm may share directly in any profits generated from the execution of client orders by the Firm on the exchange, including those that are routed to the exchange.

NYSE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://www.nyse.com/publicdocs/nyse/markets/nyse/NYSE_Price_List.pdf

Information reflecting the NYSE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

The Nasdaq Stock Market LLC: (NASDAQ):
Nasdaq OMX BX: (BOSE):
BOSE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/bx/rules/bx-equity-

Information reflecting the BOSE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

Nasdaq EDGA Exchange (EDGA):
EDGA has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edga/

Information reflecting the EDGA's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

NYSE Arca, Inc. (ARCA):
ARCA has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE_Arca_Marketplace_Fees.pdf

Information reflecting ARCA's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

CBOE BZX Exchange (BATS):
BATS has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/

Information reflecting the BATS's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

CBOE BYX Exchange (BATY):
BATY has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/byx/

Information reflecting the BATY's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

CBOE EDGX Exchange (EDGX):
EDGX has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/

Information reflecting the EDGX's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

Nasdaq PHLX, LLC (XPHL):
XPHL has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/phlx/rules/phlx-equity-

Information reflecting the XPHL's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx
### Non-S&P 500 Stocks

#### Venues

<table>
<thead>
<tr>
<th>Venue - Non-directed Order Flow</th>
<th>Non-Directed Orders (%)</th>
<th>Market Orders (%)</th>
<th>Marketable Limit Orders (%)</th>
<th>Non-Marketable Limit Orders (%)</th>
<th>Other Orders (%)</th>
<th>Net Payment Paid/Received for Market Orders(USD)</th>
<th>Net Payment Paid/Received for Marketable Limit Orders(USD)</th>
<th>Net Payment Paid/Received for Non-Marketable Limit Orders(USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYSE Arca, Inc. (ARCA)</td>
<td>26.25</td>
<td>1.46</td>
<td>2.99</td>
<td>50.39</td>
<td>45.14</td>
<td>-373.80</td>
<td>-15.0000</td>
<td>-1,752.73</td>
</tr>
<tr>
<td>The Nasdaq Stock Market LLC (NASDAQ)</td>
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<td>3.02</td>
<td>13.74</td>
<td>39.43</td>
<td>43.79</td>
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<td>-3,017.63</td>
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<tr>
<td>New York Stock Exchange LLC (NYSE)</td>
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<td>2.82</td>
<td>4.23</td>
<td>62.86</td>
<td>30.07</td>
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<td>-1,511.81</td>
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<tr>
<td>NASDAQ OMX BX. (BOSE)</td>
<td>8.16</td>
<td>0.00</td>
<td>31.75</td>
<td>25.05</td>
<td>43.19</td>
<td>0.00</td>
<td>0.0000</td>
<td>42.27</td>
</tr>
<tr>
<td>Investors Exchange LLC (IEX)</td>
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<td>9.36</td>
<td>37.72</td>
<td>52.91</td>
<td>0.00</td>
<td>0.0000</td>
<td>-265.61</td>
</tr>
<tr>
<td>CBOE BZX Exchange (BATS)</td>
<td>6.36</td>
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<td>21.40</td>
<td>36.14</td>
<td>42.25</td>
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</tr>
<tr>
<td>CBOE EDGA Exchange (EDGA)</td>
<td>5.71</td>
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<td>16.72</td>
<td>40.90</td>
<td>42.37</td>
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<td>0.0000</td>
<td>601.37</td>
</tr>
<tr>
<td>CBOE BTK Exchange (Baty)</td>
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<td>0.00</td>
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<td>53.49</td>
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<td>0.0000</td>
<td>-72.35</td>
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<tr>
<td>Nasdaq PHX, LLC (PHLX)</td>
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<td>0.0000</td>
<td>-1,807.02</td>
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<tr>
<td>CBOE EDGX Exchange (EDGX)</td>
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<td>0.00</td>
<td>0.0000</td>
<td>-1,764.02</td>
</tr>
</tbody>
</table>

#### Material Aspects:

- **NYSE Arca, Inc. (ARCA):**
  - ARCA has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:
  - Information reflecting ARCA's tiered pricing/payment schedule, as applicable to GSOC, can be found at: [https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx](https://www.goldmans Sachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx)

- **The Nasdaq Stock Market LLC. (XNAS):**
The Firm is a Market Maker on XNAS in equities. Accordingly, the Firm may share directly in any profits generated from the execution of client orders by the Firm on the exchange, including those that are routed to the exchange.

XNAS has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/nasdaq/rules/nasdaq-equity?

Information reflecting XNAS's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

New York Stock Exchange LLC. (NYSE):
The Firm is a Market Maker and Supplemental Liquidity Market Maker in equities on the NYSE. Accordingly, the Firm may share directly in any profits generated from the execution of client orders by the Firm on the exchange, including those that are routed to the exchange.

NYSE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://www.nyse.com/publicdocs/nyse/marketsonline/NYSE_Price_List.pdf

Information reflecting the NYSE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

NASDAQ OMX BX. (BOSE):
BOSE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/bx/rules/bx-equity-7

Information reflecting the BOSE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

CBOE BZX Exchange (BATS):

BATS has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/

Information reflecting the BATS's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

CBOE EDGA Exchange (EDGA):

EDGA has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edga/

Information reflecting the EDGA's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

CBOE BYX Exchange (Baty):

Baty has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/bxy/

Information reflecting the Baty's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

NASDAQ PHILX, LLC (XPHL):

XPHL has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/phlx/rules/phlx-equity-7

Information reflecting the XPHL's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

CBOE EDGX Exchange (EDGX):

EDGX has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edge/

Information reflecting the EDGX's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202301.xlsx

January 2023

Options

Summary
<table>
<thead>
<tr>
<th>Venues</th>
<th>Non-Directed Orders (%)</th>
<th>Market Orders (%)</th>
<th>Marketable Limit Orders (%)</th>
<th>Non-Marketable Limit Orders (%)</th>
<th>Other Orders (%)</th>
<th>Net Payment Paid/Received for Market Orders(USD)</th>
<th>Net Payment Paid/Received for Marketable Limit Orders(USD)</th>
<th>Net Payment Paid/Received for Non-Marketable Limit Orders(USD)</th>
<th>Net Payment Paid/Received for Other Orders(USD)</th>
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<tbody>
<tr>
<td>NASDAQ Options Market LLC (NDOE)</td>
<td>61.90</td>
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<td>0.59</td>
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<tr>
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<td>CBOE BZX Options Exchange (BATO)</td>
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<td>NASDAQ BX Options (XBOX)</td>
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<td>MIAX PEARL LLC (MPRL)</td>
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<td>NYSE American LLC (AMEX)</td>
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</tbody>
</table>

**Material Aspects:**

NASDAQ Options Market LLC (NDOE):

NDOE has a tiered pricing/payment schedule. For detailed information, please see the exchange’s public website:


Information reflecting the NDOE’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202301.xlsx

NYSE Arca, Inc. (PCOE):

PCOE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

https://www.nyx.com/publicdocs/nyx/markets/arcas/options/NYSE_Arca_Options_Fee_Schedule.pdf

Information reflecting the PCOE’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202301.xlsx

CBOE BZX Options Exchange (BATO):

BATO has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the BATO's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202301.xlsx

CBOE Options Exchange (XCBO):

Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a “preferenced” market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from “preferenced” registered market makers for options orders the Firm sends to the exchange.

XCBO has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the XCBO’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202301.xlsx

Nasdaq ISE, LLC (ISOE):

Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a “preferenced” market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from “preferenced” registered market makers for options orders the Firm sends to the exchange.

ISOE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the ISOE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202301.xlsx

NASDAQ BX Options (XBOX):

XBOX has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:
https://boxoptions.com/regulatory/fee-schedule/

Information reflecting the XBOX's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202301.xlsx

MIAX PEARL LLC (MPRL):

MPRL has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:
https://www.miaxoptions.com/fees/pearl

Information reflecting the MPRL's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202301.xlsx

NYSE American LLC (AMEX):

Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a “preferenced” market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from “preferenced” registered market makers for options orders the Firm sends to the exchange.

AMEX has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the AMEX's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202301.xlsx

NASDAQ BX Options (NBXO):

NBXO has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the NBXO’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202301.xlsx

February 2023

S&P 500 Stocks

Summary

<table>
<thead>
<tr>
<th>Non-Directed Orders as % of All Orders</th>
<th>Market Orders as % of Non-Directed Orders</th>
<th>Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Non-Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Other Orders as % of Non-Directed Orders</th>
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Venues
<table>
<thead>
<tr>
<th>Venue - Non-directed Order Flow</th>
<th>Non-Directed Orders (%)</th>
<th>Market Orders (%)</th>
<th>Marketable Limit Orders (%)</th>
<th>Other Orders (%)</th>
<th>Net Payment Paid/Received for Market Orders(USD)</th>
<th>Net Payment Paid/Received for Market Orders(cents per hundred shares)</th>
<th>Net Payment Paid/Received for Marketable Limit Orders(USD)</th>
<th>Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)</th>
<th>Net Payment Paid/Received for Non-Marketable Limit Orders(USD)</th>
<th>Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)</th>
<th>Net Payment Paid/Received for Other Orders(USD)</th>
<th>Net Payment Paid/Received for Other Orders(cents per hundred shares)</th>
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**Material Aspects:**

**New York Stock Exchange LLC. (NYSE):**

The Firm is a Market Maker and Supplemental Liquidity Market Maker in equities on the NYSE. Accordingly, the Firm may share directly in any profits generated from the execution of client orders by the Firm on the exchange, including those that are routed to the exchange.

NYSE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://www.nyse.com/publicdocs/nyse/markets/nyse/NYSE_Price_List.pdf

Information reflecting the NYSE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

The Nasdaq Stock Market LLC. (NASDAQ OMX BX) (NASDAQ):

The Firm is a Market Maker on NASDAQ in equities. Accordingly, the Firm may share directly in any profits generated from the execution of client orders by the Firm on the exchange, including those that are routed to the exchange.

NASDAQ has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/nasdaq/rules/nasdaq-equity-?

Information reflecting NASDAQ's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

**NASDAQ OMX BX (BOSE):**

BOSE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/bx/rules/bx-equity-?

Information reflecting the BOSE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

**NYSE Arca, Inc. (ARCA):**
February 2023

Non-S&P 500 Stocks

<table>
<thead>
<tr>
<th>Summary</th>
<th>Non-Directed Orders as % of All Orders</th>
<th>Market Orders as % of Non-Directed Orders</th>
<th>Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Non-Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Other Orders as % of Non-Directed Orders</th>
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<td>1.17</td>
<td>9.52</td>
<td>48.03</td>
<td>41.26</td>
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<table>
<thead>
<tr>
<th>Venues</th>
<th>Non-Directed Order Flow</th>
<th>Non-Directed Orders (%)</th>
<th>Market Orders (%)</th>
<th>Marketable Limit Orders (%)</th>
<th>Non-Marketable Limit Orders (%)</th>
<th>Other Orders (%)</th>
<th>Net Payment Paid/Received for Market Orders(USD)</th>
<th>Net Payment Paid/Received for Market Orders(cents per hundred shares)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>NYSE Arca, Inc. (ARCA)</td>
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<td>The Nasdaq Stock Market LLC (XNAS)</td>
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<td>12.13</td>
<td>45.74</td>
<td>39.91</td>
<td>-53.43</td>
<td>-4.4500</td>
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- CBOE BZX Exchange (BATS):
  - BATS has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/bzx/
  - Information reflecting the BATS's tiered pricing/payment schedule, as applicable to GSOC, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

- CBOE EDGA Exchange (EDGA):
  - EDGA has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edga/
  - Information reflecting the EDGA's tiered pricing/payment schedule, as applicable to GSOC, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

- CBOE BYX Exchange (BATY):
  - BATY has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/byx/
  - Information reflecting the BATY's tiered pricing/payment schedule, as applicable to GSOC, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

- CBOE EDGX Exchange (EDGX):
  - EDGX has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/
  - Information reflecting the EDGX's tiered pricing/payment schedule, as applicable to GSOC, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

- Nasdaq PHX, LLC (XPHL):
  - XPHL has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/phlx/rules/phlx-equity-7
  - Information reflecting the XPHL's tiered pricing/payment schedule, as applicable to GSOC, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx
<table>
<thead>
<tr>
<th>Venue - Non-directed Order Flow</th>
<th>Non-Directed Orders (%)</th>
<th>Market Orders (%)</th>
<th>Marketable Limit Orders (%)</th>
<th>Other Orders (%)</th>
<th>Net Payment/Paid/Received for Market Orders(USD)</th>
<th>Net Payment/Paid/Received for Market Orders(cents per hundred shares)</th>
<th>Net Payment/Paid/Received for Non-Marketable Limit Orders(USD)</th>
<th>Net Payment/Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)</th>
<th>Net Payment/Paid/Received for Other Orders(USD)</th>
<th>Net Payment/Paid/Received for Other Orders(cents per hundred shares)</th>
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<tbody>
<tr>
<td>New York Stock Exchange LLC. (NYSE)</td>
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**Material Aspects:**

NYSE Arca, Inc. (ARCA):

ARCA has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://www.nyse.com/publicdocs/nyse/markets/nyse-arca/NYSE_Arca_Marketplace_Fees.pdf

Information reflecting ARCA's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

The Nasdaq Stock Market LLC. (NASDAQ):

The Firm is a Market Maker on XNAS in equities. Accordingly, the Firm may share directly in any profits generated from the execution of client orders by the Firm on the exchange, including those that are routed to the exchange.

XNAS has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/daq/rules/daq-equity-7

Information reflecting XNAS's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

New York Stock Exchange LLC. (NYSE):

The Firm is a Market Maker and Supplemental Liquidity Market Maker in equities on the NYSE. Accordingly, the Firm may share directly in any profits generated from the execution of client orders by the Firm on the exchange, including those that are routed to the exchange.

NYSE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://www.nyse.com/publicdocs/nyse/markets/nyse/NYSE_Price_List.pdf

Information reflecting the NYSE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

NASDAQ OMX BX. (BOSE):

BOSE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/bx/rules/bx-equity-7

Information reflecting the BOSE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

CBOE BZX Exchange (BATS):
BATS has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the BATS's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

CBOE EDGX Exchange (EDGA):
EDGA has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the EDGA's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

CBOE BYX Exchange (BATY):
BATY has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the BATY's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

Nasdaq PHLX, LLC (XPHL):
XPHL has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:
https://listingcenter.nasdaq.com/rulebook/phlx/rules/phlx-equity-7

Information reflecting the XPHL's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

CBOE EDGX Exchange (EDGX):
EDGX has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the EDGX's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202302.xlsx

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February 2023

Options

Summary

<table>
<thead>
<tr>
<th>Non-Directed Orders as % of All Orders</th>
<th>Market Orders as % of Non-Directed Orders</th>
<th>Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Non-Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Other Orders as % of Non-Directed Orders</th>
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Venues

<table>
<thead>
<tr>
<th>Venue - Non-directed Order Flow</th>
<th>Non-Directed Orders (%)</th>
<th>Market Orders (%)</th>
<th>Marketable Limit Orders (%)</th>
<th>Non-Marketable Limit Orders (%)</th>
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<th>Net Payment Paid/Received for Market Orders(USD)</th>
<th>Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)</th>
<th>Net Payment Paid/Received for Market Orders(cents per hundred shares)</th>
<th>Net Payment Paid/Received for Non-Marketable Limit Orders(USD)</th>
<th>Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)</th>
<th>Net Payment Paid/Received for Other Orders(USD)</th>
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<td>Venue - Non-directed Order Flow</td>
<td>Non-Directed Orders (%)</td>
<td>Market Orders (%)</td>
<td>Marketable Limit Orders (%)</td>
<td>Non-Marketable Limit Orders (%)</td>
<td>Other Orders (%)</td>
<td>Net Payment Paid/Received for Market Orders(USD)</td>
<td>Net Payment Paid/Received for Market Orders(cents per hundred shares)</td>
<td>Net Payment Paid/Received for Markable Limit Orders(USD)</td>
<td>Net Payment Paid/Received for Markable Limit Orders(cents per hundred shares)</td>
<td>Net Payment Paid/Received for Non-Marketable Limit Orders(USD)</td>
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**Material Aspects:**

**NASDAQ Options Market LLC (NDOE):**

NDOE has a tiered pricing/payment schedule. For detailed information, please see the exchange’s public website:

Information reflecting the NDOE’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202302.xlsx

**NYSE Arca, Inc. (PCOE):**

PCOE has a tiered pricing/payment schedule. For detailed information, please see the exchange’s public website:
https://www.nysse.com/publicdocs/nysse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

Information reflecting the PCOE’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202302.xlsx

**CBOE BZX Options Exchange (BATO):**

BATO has a tiered pricing/payment schedule. For detailed information, please see the exchange’s public website:

Information reflecting the BATO’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202302.xlsx

**CBOE Options Exchange (XCBO):**

Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a “preferenced” market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from “preferenced” registered market makers for options orders the Firm sends to the exchange.

**NASDAQ ISL, LLC (ISOE):**

Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a “preferenced” market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from “preferenced” registered market makers for options orders the Firm sends to the exchange.

Information reflecting the ISOE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202302.xlsx
NASDAQ BX Options (XBOX):  XBOX has a tiered pricing/payment schedule. For detailed information, please see the exchange’s public website: https://boxoptions.com/regulatory/fee-schedule/

Information reflecting the XBOX’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202302.xlsx

MIA PEARL, LLC (MPRL):  MPRL has a tiered pricing/payment schedule. For detailed information, please see the exchange’s public website: https://www.miaoptions.com/fees/pearl

Information reflecting the MPRL’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202302.xlsx

NYSE American LLC (AMEX):  Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a “preferred” market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from “preferred” registered market-makers for options orders the Firm sends to the exchange.

AMEX has a tiered pricing/payment schedule. For detailed information, please see the exchange’s public website: https://www.nyse.com/public/docs/nyse/markets/american-options/NYSE_American_Options_Fee_Schedule.pdf

Information reflecting the AMEX’s tiered pricing/payment schedule, as applicable to GSCO, can be found at : https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202302.xlsx

Nasdaq PHXL, LLC (PHXL):  Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a “preferred” market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from “preferred” registered market-makers for options orders the Firm sends to the exchange.

PHXL has a tiered pricing/payment schedule. For detailed information, please see the exchange’s public website: https://listingcenter.nasdaq.com/rulebook/phlx/rules/phlx-equity-7

Information reflecting the PHXL’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202302.xlsx

March 2023

S&P 500 Stocks

Summary

<table>
<thead>
<tr>
<th></th>
<th>Non-Directed Orders as % of All Orders</th>
<th>Market Orders as % of Non-Directed Orders</th>
<th>Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Non-Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Other Orders as % of Non-Directed Orders</th>
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<td>1.60</td>
<td>13.88</td>
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<td>35.50</td>
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Venues

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<tr>
<th>Venue - Non-directed Order Flow</th>
<th>Non-Directed Orders (%)</th>
<th>Market Orders (%)</th>
<th>Marketable Limit Orders (%)</th>
<th>Non-Marketable Limit Orders (%)</th>
<th>Other Orders (%)</th>
<th>Net Payment Paid/Received for Market Orders(USD)</th>
<th>Net Payment Paid/Received for Marketable Limit Orders(USD)</th>
<th>Net Payment Paid/Received for Non-Marketable Limit Orders(USD)</th>
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<td>NASDAQ OMX BX, (BOSE)</td>
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<td>46.43</td>
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<td>0.00</td>
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<td>13.03</td>
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### Material Aspects:

**New York Stock Exchange LLC. (NYSE):**

The Firm is a Market Maker and Supplemental Liquidity Market Maker in equities on the NYSE. Accordingly, the Firm may share directly in any profits generated from the execution of client orders by the Firm on the exchange, including those that are routed to the exchange.

NYSE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:


Information reflecting the NYSE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

**The Nasdaq Stock Market LLC. (XNAS):**

The Firm is a Market Maker on XNAS in equities. Accordingly, the Firm may share directly in any profits generated from the execution of client orders by the Firm on the exchange, including those that are routed to the exchange.

XNAS has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:


Information reflecting XNAS's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

**NASDAQ OMX BX. (BOSE):**

BOSE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:


Information reflecting the BOSE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

**NYSE Arca, Inc. (ARCA):**

ARCA has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:


Information reflecting ARCA's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

**CBOE BX Exchange (BATS):**

BATS has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:


Information reflecting the BATS's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx
CBOE EDGA Exchange (EDGA):
EDGA has a tiered pricing/payment schedule. For detailed information, please see the exchange’s public website:

Information reflecting the EDGA’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

CBOE BYX Exchange (BATY):
BATY has a tiered pricing/payment schedule. For detailed information, please see the exchange’s public website:

Information reflecting the BATY’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

CBOE EDGX Exchange (EDGX):
EDGX has a tiered pricing/payment schedule. For detailed information, please see the exchange’s public website:

Information reflecting the EDGX’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

Nasdaq PHX, LLC (XPHL):
XPHL has a tiered pricing/payment schedule. For detailed information, please see the exchange’s public website:
https://listingcenter.nasdaq.com/rulebook/phlx/rules/phlx-equity-7

Information reflecting the XPHL’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

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**March 2023**

**Non-S&P 500 Stocks**

<table>
<thead>
<tr>
<th>Summary</th>
<th>Non-Directed Orders as % of All Orders</th>
<th>Market Orders as % of Non-Directed Orders</th>
<th>Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Non-Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Other Orders as % of Non-Directed Orders</th>
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<tr>
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<td>0.03</td>
<td>2.12</td>
<td>7.82</td>
<td>45.58</td>
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<table>
<thead>
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<th>Venues</th>
<th>Non-Directed Orders (%)</th>
<th>Market Orders (%)</th>
<th>Marketable Limit Orders (%)</th>
<th>Non-Marketable Limit Orders (%)</th>
<th>Other Orders (%)</th>
<th>Net Payment Paid/Received for Market Orders(USD)</th>
<th>Net Payment Paid/Received for Marketable Limit Orders(USD)</th>
<th>Net Payment Paid/Received for Non-Marketable Limit Orders(USD)</th>
<th>Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)</th>
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<tbody>
<tr>
<td>NYSE Arca, Inc. (ARCA)</td>
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<td>New York Stock Exchange LLC (NYSE)</td>
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<th>Venue - Non-directed Order Flow</th>
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<th>Market Orders (%)</th>
<th>Marketable Limit Orders (%)</th>
<th>Non-Marketable Limit Orders (%)</th>
<th>Other Orders (%)</th>
<th>Net Payment Paid/Received for Market Orders(USD)</th>
<th>Net Payment Paid/Received for Marketable Limit Orders(USD)</th>
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### Material Aspects:

**NYSE Arca, Inc. (ARCA):**

ARCA has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting ARCA's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

The Nasdaq Stock Market LLC. (XNAS):

The Firm is a Market Maker on XNAS in equities. Accordingly, the Firm may share directly in any profits generated from the execution of client orders by the Firm on the exchange, including those that are routed to the exchange.

XNAS has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting XNAS's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

New York Stock Exchange LLC. (NYSE):

The Firm is a Market Maker and Supplemental Liquidity Market Maker in equities on the NYSE. Accordingly, the Firm may share directly in any profits generated from the execution of client orders by the Firm on the exchange, including those that are routed to the exchange.

NYSE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the NYSE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

NASDAQ OMX BX. (BOSE):

BOSE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the BOSE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

CBOE EDGX Exchange (EDGA):

EDGA has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the EDGA's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

CBOE BZX Exchange (BATS):

BATS has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the BATS's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx
CBOE BYX Exchange (BATY):

BATY has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/byx/

Information reflecting the BATY's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

CBOE EDGX Exchange (EDGX):

EDGX has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://markets.cboe.com/us/equities/membership/fee_schedule/edgx/

Information reflecting the EDGX's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

Nasdaq PHLX, LLC (XPHL):

XPHL has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website: https://listingcenter.nasdaq.com/rulebook/phlx/rules/phlx-equity-?

Information reflecting the XPHL's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_equities_rate_card_202303.xlsx

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March 2023

**Options**

**Summary**

<table>
<thead>
<tr>
<th>Non-Directed Orders as % of All Orders</th>
<th>Market Orders as % of Non-Directed Orders</th>
<th>Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Non-Marketable Limit Orders as % of Non-Directed Orders</th>
<th>Other Orders as % of Non-Directed Orders</th>
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<tr>
<td>0.13</td>
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**Venues**

<table>
<thead>
<tr>
<th>Venue - Non-directed Order Flow</th>
<th>Non-Directed Orders (%)</th>
<th>Market Orders (%)</th>
<th>Marketable Limit Orders (%)</th>
<th>Non-Marketable Limit Orders (%)</th>
<th>Other Orders (%)</th>
<th>Net Payment Paid/Received for Market Orders(USD)</th>
<th>Net Payment Paid/Received for Marketable Limit Orders(USD)</th>
<th>Net Payment Paid/Received for Non-Marketable Limit Orders(USD)</th>
<th>Net Payment Paid/Received for Other Orders(USD)</th>
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</thead>
<tbody>
<tr>
<td>NASDAQ Options Market LLC (NDOE)</td>
<td>38.64</td>
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<td>NYSE Arca, Inc. (PCOE)</td>
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<td>Venue - Non-directed Order Flow</td>
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<td>Marketable Limit Orders (%)</td>
<td>Non-Marketable Limit Orders (%)</td>
<td>Other Orders (%)</td>
<td>Net Payment Paid/Received for Market Orders(USD)</td>
<td>Net Payment Paid/Received for Market Orders(cents per hundred shares)</td>
<td>Net Payment Paid/Received for Marketable Limit Orders(USD)</td>
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<td>MIAX PEARL, LLC (MPRL)</td>
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<td>NYSE American LLC (AMEX)</td>
<td>0.88</td>
<td>1.12</td>
<td>31.82</td>
<td>18.91</td>
<td>48.14</td>
<td>-9.00</td>
<td>-0.0300</td>
<td>-6,816.83</td>
<td>-7,6200</td>
</tr>
</tbody>
</table>

Material Aspects:

NASDAQ Options Market LLC (NDOE):

NDOE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:
https://listingcenter.nasdaq.com/rulebook/nasdaq/rules/nasdaq-options-

Information reflecting the NDOE's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202303.xlsx

NYSE Arca, Inc. (PCOE):

PCOE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:
https://www.nyse.com/publicdocs/nyse/markets/arca-options/NYSE_Arca_Options_Fee_Schedule.pdf

Information reflecting the PCOE’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202303.xlsx

CBOE BZX Options Exchange (BATO):

BATO has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the BATO’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202303.xlsx

CBOE Options Exchange (XCBO):

Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a “preferenced” market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from “preferenced” registered market makers for options orders the Firm sends to the exchange.

XCBO has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the XCBO’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202303.xlsx

NASDAQ BX Options (XBXO):

XBXO has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:
https://boxoptions.com/regulatory/fee/schedule/

Information reflecting the XBXO’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202303.xlsx

MIAX PEARL, LLC (MPRL):

MPRL has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:
https://www.miaxoptions.com/fees/pearl

Information reflecting the MPRL’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202303.xlsx

Nasdaq ISIE, LLC (ISOE):

Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a “preferenced” market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from “preferenced” registered market makers for options orders the Firm sends to the exchange.

ISOE has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:
Information reflecting the ISOE’s tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202303.xlsx

NASDAQ BX Options (NBXO):

NBXO has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:
https://listingcenter.nasdaq.com/rulebook/bx/rules/bx-options-

Information reflecting the NBXO's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202303.xlsx

NYSE American LLC (AMEX):

Pursuant to an exchange-sponsored marketing fee program, registered market-makers may receive payments from the exchange as a result of their designation as a “preferred” market-maker by an exchange member. With respect to such exchange program, the Firm may receive payments from “preferred” registered market makers for options orders the Firm sends to the exchange.

AMEX has a tiered pricing/payment schedule. For detailed information, please see the exchange's public website:

Information reflecting the AMEX's tiered pricing/payment schedule, as applicable to GSCO, can be found at: https://www.goldmansachs.com/compliance-rule606/docs/us_options_rate_card_202303.xlsx