

# SOGO - 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	5.50	17.87	69.87	6.75

### 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	48.20	53.63	53.53	46.62	45.98	277.62	11.9922	0.00	0.0000	0.00	0.0000	749.07	9.7112
Cboe EDGX Exchange, Inc.	40.19	0.00	5.40	52.24	40.24	0.00	0.0000	-3.90	-2.1614	2,615.37	32.0000	0.77	29.6525
CITADEL SECURITIES LLC	11.17	45.74	39.77	0.92	13.44	232.84	9.9996	271.06	9.9889	8.85	32.0000	57.76	10.8807

### Material Aspects:

Virtu Americas, LLC:

SogoTrade receives payment from Virtu Americas for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share executed at Virtu Americas. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Virtu Americas is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Virtu Americas in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some equity orders to Apex Clearing Corporation. Apex may then route these orders to Virtu Americas, among other venues. SogoTrade receives payment from Apex for directing equity order flow under a fully disclosed clearing agreement. Depending on Apex's internal routing system, the following tiers apply: (1) for monthly shares between 1 and 10,000,000, SogoTrade pays Apex an amount of \$0.0003 per share and receive a payment of 60% of the payment for order flow; (2) for monthly shares between 10,000,001 and 20,000,000, SogoTrade pays Apex an amount of \$0.0002 per share and receive a payment of 70% of the payment for order flow; and (3) for monthly shares exceeding 20,000,000, SogoTrade pays Apex an amount of \$0.0001 per share and receive a payment from Apex of 80% of the payment for order flow. On other orders, as determined by Apex's internal routing system, SogoTrade pays Apex a flat amount of \$0.0025 per share without receiving any corresponding payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://www.apexclearing.com/sec-rule-606-and-607/>.

Cboe EDGX Exchange, Inc.:

SogoTrade receives payment from Cboe EDGX for directing listed equity order flow to this venue. When adding liquidity SogoTrade receives a base retail rate of \$0.0032 per share for securities priced at or above \$1.00 or a rate of \$0.00003 per share for securities priced below \$1.00. The rate SogoTrade receives on securities priced at or above \$1.00 is affected by the following tiers: (1) a rate of \$0.0034 per share for an average daily volume ("ADV") equal or greater than 0.35% of the total consolidated volume ("TCV"); (2) a rate of \$0.0037 per share for an ADV equal or greater than 0.45% of the TCV; or (3) a rate of \$0.0037 per share for a step-up average daily added volume ("ADAV") from October 2022 equal or greater than 0.15% of the TCV or a step-up ADAV equal or greater than 15,000,000, and a total remove ADV equal or greater than 0.45% of the TCV or a total remove ADV equal or greater than 45,000,000. SogoTrade pays a rate of \$0.003 per share when removing liquidity for securities priced at or above \$1.00 or 0.3% of the dollar value for securities priced below \$1.00. SogoTrade does not pay a fee for Day Regular Hours Only or Good to Day orders that remove liquidity on arrival.

The above rate is based upon the fee schedule effective at the end of the relevant quarter. Cboe's fee schedule is subject to change. The most current schedule can be seen at [https://www.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://www.cboe.com/us/equities/membership/fee_schedule/edgx/). SogoTrade uses the ZA, ZM, ZO, and ZR fee codes.

The net payment varies based on the size and type of security at the time of order execution. Fees are paid based on the size and type of security at the time of order execution. SogoTrade's arrangement with Cboe EDGX is not based on a minimum order flow. SogoTrade receives remuneration in the amounts outlined in the above Public Order Routing Report disclosures.

#### CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel Securities for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share for marketable orders and \$0.0032 for non-marketable orders executed at Citadel Securities. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Citadel Securities is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel Securities and is outlined in the above Public Order Routing Report disclosures.

## 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	5.48	14.12	58.99	21.41

#### 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	62.80	48.97	42.79	62.43	80.53	2,556.21	11.9907	0.00	0.0000	0.00	0.0000	3,029.68	9.8057
Cboe EDGX Exchange, Inc.	22.35	0.00	4.47	33.87	8.12	0.00	0.0000	-4.73	-0.9241	19,910.80	30.8510	1.50	31.9319
CITADEL SECURITIES LLC	14.43	49.95	51.58	3.43	11.16	1,654.58	8.5677	4,341.08	7.8038	1,738.24	25.5563	746.31	11.6186

#### Material Aspects:

##### Virtu Americas, LLC:

SogoTrade receives payment from Virtu Americas for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share executed at Virtu Americas. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Virtu Americas is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Virtu Americas in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some equity orders to Apex Clearing Corporation. Apex may then route these orders to Virtu Americas, among other venues. SogoTrade receives payment from Apex for directing equity order flow under a fully disclosed clearing agreement. Depending on Apex's internal routing system, the following tiers apply: (1) for monthly shares between 1 and 10,000,000, SogoTrade pays Apex an amount of \$0.0003 per share and receive a payment of 60% of the payment for order flow; (2) for monthly shares between 10,000,001 and 20,000,000, SogoTrade pays Apex an amount of \$0.0002 per share and receive a payment of 70% of the payment for order flow; and (3) for monthly shares exceeding 20,000,000, SogoTrade pays Apex an amount of \$0.0001 per share and receive a payment from Apex of 80% of the payment for order flow. On other orders, as determined by Apex's internal routing system, SogoTrade pays Apex a flat amount of \$0.0025 per share without receiving any corresponding payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://www.apexclearing.com/sec-rule-606-and-607/>.

Cboe EDGX Exchange, Inc.:

SogoTrade receives payment from Cboe EDGX for directing listed equity order flow to this venue. When adding liquidity SogoTrade receives a base retail rate of \$0.0032 per share for securities priced at or above \$1.00 or a rate of \$0.00003 per share for securities priced below \$1.00. The rate SogoTrade receives on securities priced at or above \$1.00 is affected by the following tiers: (1) a rate of \$0.0034 per share for an average daily volume ("ADV") equal or greater than 0.35% of the total consolidated volume ("TCV"); (2) a rate of \$0.0037 per share for an ADV equal or greater than 0.45% of the TCV; or (3) a rate of \$0.0037 per share for a step-up average daily added volume ("ADAV") from October 2022 equal or greater than 0.15% of the TCV or a step-up ADAV equal or greater than 15,000,000, and a total remove ADV equal or greater than 0.45% of the TCV or a total remove ADV equal or greater than 45,000,000. SogoTrade pays a rate of \$0.003 per share when removing liquidity for securities priced at or above \$1.00 or 0.3% of the dollar value for securities priced below \$1.00. SogoTrade does not pay a fee for Day Regular Hours Only or Good to Day orders that remove liquidity on arrival.

The above rate is based upon the fee schedule effective at the end of the relevant quarter. Cboe's fee schedule is subject to change. The most current schedule can be seen at [https://www.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://www.cboe.com/us/equities/membership/fee_schedule/edgx/). SogoTrade uses the ZA, ZM, ZO, and ZR fee codes.

The net payment varies based on the size and type of security at the time of order execution. Fees are paid based on the size and type of security at the time of order execution. SogoTrade's arrangement with Cboe EDGX is not based on a minimum order flow. SogoTrade receives remuneration in the amounts outlined in the above Public Order Routing Report disclosures.

CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel Securities for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share for marketable limit orders and \$0.0032 per share for non-marketable limit orders executed at Citadel Securities. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Citadel Securities is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel Securities in the amounts outlined in the above Public Order Routing Report disclosures.

## 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	18.97	11.09	45.80	24.14

#### 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)
Wolverine Execution Services, LLC	52.00	38.88	40.63	53.58	64.55	501.10	31.1629	0.00	0.0000	3,705.70	36.1743	2.40	30.0000
CITADEL SECURITIES LLC	47.21	60.32	57.87	45.59	35.07	598.40	31.7791	1,947.95	34.9158	1,260.25	39.4939	1,539.50	36.9185

#### Material Aspects:

Wolverine Execution Services, LLC:

SogoTrade receives payment from Wolverine for directing listed option order flow to this venue. SogoTrade receives a payment of \$0.30 per contract with a penny spread and \$0.80 per contract with a nickel spread. SogoTrade routes U.S.-listed options orders to Wolverine to facilitate liquidity provision and price improvement opportunities for its customers. Wolverine generates revenue from executing or facilitating the execution of SogoTrade customer orders. SogoTrade's arrangement with Wolverine is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Wolverine in the amounts outlined in the above Public Order Routing Report disclosures.

CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel for directing listed option order flow to this venue. SogoTrade receives a payment of \$0.30 per contract with a penny spread and \$0.80 per contract with a nickel spread. SogoTrade routes U.S.-listed option orders to Citadel to facilitate liquidity provision and price improvement opportunities for its customers. Citadel generates revenue from executing or facilitating the execution of SogoTrade customer orders. SogoTrade's arrangement with Citadel is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some option orders to Apex Clearing Corporation. Apex may then route these orders to Citadel, among other venues. SogoTrade receives payment from Apex for directing option order flow under a fully disclosed clearing agreement. The following tiers apply: (1) for monthly contracts between 1 and 25,000, SogoTrade pays Apex an amount of \$0.03 per contract and receive a payment of 50% of the payment for order flow; and (2) for monthly contracts exceeding 25,000, SogoTrade pays Apex an amount of \$0.03 per contract and receive 70% of the payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://www.apexclearing.com/sec-rule-606-and-607/>.

## 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
100.00	6.10	17.06	69.50	7.34

#### 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	48.41	52.79	50.82	47.81	44.82	61.49	12.0000	0.00	0.0000	0.00	0.0000	610.58	10.4401
Cboe EDGX Exchange, Inc.	39.09	0.00	4.21	50.83	41.51	0.00	0.0000	-1.99	-1.5257	2,131.79	32.0000	0.82	28.9470
CITADEL SECURITIES LLC	12.19	46.31	44.04	1.30	13.01	158.81	10.0000	283.56	9.8377	37.90	30.4572	49.58	11.7743

#### Material Aspects:

Virtu Americas, LLC:

SogoTrade receives payment from Virtu Americas for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share executed at Virtu Americas. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Virtu Americas is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Virtu Americas in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some equity orders to Apex Clearing Corporation. Apex may then route these orders to Virtu Americas, among other venues. SogoTrade receives payment from Apex for directing equity order flow under a fully disclosed clearing agreement. Depending on Apex's internal routing system, the following tiers apply: (1) for monthly shares between 1 and 10,000,000, SogoTrade pays Apex an amount of \$0.0003 per share and receive a payment of 60% of the payment for order flow; (2) for monthly shares between 10,000,001 and 20,000,000, SogoTrade pays Apex an amount of \$0.0002 per share and receive a payment of 70% of the payment for order flow; and (3) for monthly shares exceeding 20,000,000, SogoTrade pays Apex an amount of \$0.0001 per share and receive a payment from Apex of 80% of the payment for order flow. On other orders, as determined by Apex's internal routing system, SogoTrade pays Apex a flat amount of \$0.0025 per share without receiving any corresponding payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://www.apexclearing.com/sec-rule-606-and-607/>.

Cboe EDGX Exchange, Inc.:

SogoTrade receives payment from Cboe EDGX for directing listed equity order flow to this venue. When adding liquidity SogoTrade receives a base retail rate of \$0.0032 per share for securities priced at or above \$1.00 or a rate of \$0.00003 per share for securities priced below \$1.00. The rate SogoTrade receives on securities priced at or above \$1.00 is affected by the following tiers: (1) a rate of \$0.0034 per share for an average daily volume ("ADV") equal or greater than 0.35% of the total consolidated volume ("TCV"); (2) a rate of \$0.0037 per share for an ADV equal or greater than 0.45% of the TCV; or (3) a rate of \$0.0037 per share for a step-up average daily added volume ("ADAV") from October 2022 equal or greater than 0.15% of the TCV or a step-up ADAV equal or greater than 15,000,000, and a total remove ADV equal or greater than 0.45% of the TCV or a total remove ADV equal or greater than 45,000,000. SogoTrade pays a rate of \$0.003 per share when removing liquidity for securities priced at or above \$1.00 or 0.3% of the dollar value for securities priced below \$1.00. SogoTrade does not pay a fee for Day Regular Hours Only or Good to Day orders that remove liquidity on arrival.

The above rate is based upon the fee schedule effective at the end of the relevant quarter. Cboe's fee schedule is subject to change. The most current schedule can be seen at [https://www.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://www.cboe.com/us/equities/membership/fee_schedule/edgx/). SogoTrade uses the ZA, ZM, ZO, and ZR fee codes.

The net payment varies based on the size and type of security at the time of order execution. Fees are paid based on the size and type of security at the time of order execution. SogoTrade's arrangement with Cboe EDGX is not based on a minimum order flow. SogoTrade receives remuneration in the amounts outlined in the above Public Order Routing Report disclosures.

#### CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel Securities for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share for marketable orders and \$0.0032 for non-marketable orders executed at Citadel Securities. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Citadel Securities is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel Securities and is outlined in the above Public Order Routing Report disclosures.

## 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	4.27	13.37	61.23	21.13

#### 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	61.48	48.11	46.23	60.46	76.78	1,247.29	11.9139	0.00	0.0000	0.00	0.0000	2,327.24	8.0210
Cboe EDGX Exchange, Inc.	24.57	0.00	4.30	34.83	12.61	0.00	0.0000	-14.21	-4.0107	10,538.40	25.5377	9.80	31.1560
CITADEL SECURITIES LLC	13.63	50.81	48.41	4.53	10.48	945.50	5.4988	2,761.02	6.7647	358.42	26.3027	419.58	10.4875

#### Material Aspects:

##### Virtu Americas, LLC:

SogoTrade receives payment from Virtu Americas for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share executed at Virtu Americas. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Virtu Americas is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Virtu Americas in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some equity orders to Apex Clearing Corporation. Apex may then route these orders to Virtu Americas, among other venues. SogoTrade receives payment from Apex for directing equity order flow under a fully disclosed clearing agreement. Depending on Apex's internal routing system, the following tiers apply: (1) for monthly shares between 1 and 10,000,000, SogoTrade pays Apex an amount of \$0.0003 per share and receive a payment of 60% of the payment for order flow; (2) for monthly shares between 10,000,001 and 20,000,000, SogoTrade pays Apex an amount of \$0.0002 per share and receive a payment of 70% of the payment for order flow; and (3) for monthly shares exceeding 20,000,000, SogoTrade pays Apex an amount of \$0.0001 per share and receive a payment from Apex of 80% of the payment for order flow. On other orders, as determined by Apex's internal routing system, SogoTrade pays Apex a flat amount of \$0.0025 per share without receiving any corresponding payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://www.apexclearing.com/sec-rule-606-and-607/>.

Cboe EDGX Exchange, Inc.:

SogoTrade receives payment from Cboe EDGX for directing listed equity order flow to this venue. When adding liquidity SogoTrade receives a base retail rate of \$0.0032 per share for securities priced at or above \$1.00 or a rate of \$0.00003 per share for securities priced below \$1.00. The rate SogoTrade receives on securities priced at or above \$1.00 is affected by the following tiers: (1) a rate of \$0.0034 per share for an average daily volume ("ADV") equal or greater than 0.35% of the total consolidated volume ("TCV"); (2) a rate of \$0.0037 per share for an ADV equal or greater than 0.45% of the TCV; or (3) a rate of \$0.0037 per share for a step-up average daily added volume ("ADAV") from October 2022 equal or greater than 0.15% of the TCV or a step-up ADAV equal or greater than 15,000,000, and a total remove ADV equal or greater than 0.45% of the TCV or a total remove ADV equal or greater than 45,000,000. SogoTrade pays a rate of \$0.003 per share when removing liquidity for securities priced at or above \$1.00 or 0.3% of the dollar value for securities priced below \$1.00. SogoTrade does not pay a fee for Day Regular Hours Only or Good to Day orders that remove liquidity on arrival.

The above rate is based upon the fee schedule effective at the end of the relevant quarter. Cboe's fee schedule is subject to change. The most current schedule can be seen at [https://www.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://www.cboe.com/us/equities/membership/fee_schedule/edgx/). SogoTrade uses the ZA, ZM, ZO, and ZR fee codes.

The net payment varies based on the size and type of security at the time of order execution. Fees are paid based on the size and type of security at the time of order execution. SogoTrade's arrangement with Cboe EDGX is not based on a minimum order flow. SogoTrade receives remuneration in the amounts outlined in the above Public Order Routing Report disclosures.

CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel Securities for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share for marketable limit orders and \$0.0032 per share for non-marketable limit orders executed at Citadel Securities. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Citadel Securities is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel Securities in the amounts outlined in the above Public Order Routing Report disclosures.

## 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	20.65	12.47	45.38	21.49

#### 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)
Wolverine Execution Services, LLC	51.86	39.33	41.71	53.60	66.11	872.95	31.8246	0.00	0.0000	4,515.70	36.0506	21.90	30.0000
CITADEL SECURITIES LLC	47.30	59.83	57.59	45.41	33.29	1,337.90	33.4224	2,543.00	35.0855	1,644.65	38.3816	1,976.90	38.4387

#### Material Aspects:

Wolverine Execution Services, LLC:

SogoTrade receives payment from Wolverine for directing listed option order flow to this venue. SogoTrade receives a payment of \$0.30 per contract with a penny spread and \$0.80 per contract with a nickel spread. SogoTrade routes U.S.-listed options orders to Wolverine to facilitate liquidity provision and price improvement opportunities for its customers. Wolverine generates revenue from executing or facilitating the execution of SogoTrade customer orders. SogoTrade's arrangement with Wolverine is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Wolverine in the amounts outlined in the above Public Order Routing Report disclosures.

CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel for directing listed option order flow to this venue. SogoTrade receives a payment of \$0.30 per contract with a penny spread and \$0.80 per contract with a nickel spread. SogoTrade routes U.S.-listed option orders to Citadel to facilitate liquidity provision and price improvement opportunities for its customers. Citadel generates revenue from executing or facilitating the execution of SogoTrade customer orders. SogoTrade's arrangement with Citadel is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some option orders to Apex Clearing Corporation. Apex may then route these orders to Citadel, among other venues. SogoTrade receives payment from Apex for directing option order flow under a fully disclosed clearing agreement. The following tiers apply: (1) for monthly contracts between 1 and 25,000, SogoTrade pays Apex an amount of \$0.03 per contract and receive a payment of 50% of the payment for order flow; and (2) for monthly contracts exceeding 25,000, SogoTrade pays Apex an amount of \$0.03 per contract and receive 70% of the payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://www.apexclearing.com/sec-rule-606-and-607/>.

## December 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	5.67	17.38	70.92	6.02

#### 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	46.91	51.64	50.66	45.54	47.73	43.90	12.0000	0.00	0.0000	0.00	0.0000	396.65	10.4774
Cboe EDGX Exchange, Inc.	40.33	0.00	5.16	52.45	37.00	0.00	0.0000	-4.24	-3.6932	2,557.24	32.0000	1.12	30.6011
CITADEL SECURITIES LLC	12.41	47.59	43.36	1.84	14.36	82.21	10.0000	296.59	9.4358	489.13	32.0000	26.50	10.5538

#### Material Aspects:

Virtu Americas, LLC:

SogoTrade receives payment from Virtu Americas for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share executed at Virtu Americas. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Virtu Americas is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Virtu Americas in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some equity orders to Apex Clearing Corporation. Apex may then route these orders to Virtu Americas, among other venues. SogoTrade receives payment from Apex for directing equity order flow under a fully disclosed clearing agreement. Depending on Apex's internal routing system, the following tiers apply: (1) for monthly shares between 1 and 10,000,000, SogoTrade pays Apex an amount of \$0.0003 per share and receive a payment of 60% of the payment for order flow; (2) for monthly shares between 10,000,001 and 20,000,000, SogoTrade pays Apex an amount of \$0.0002 per share and receive a payment of 70% of the payment for order flow; and (3) for monthly shares exceeding 20,000,000, SogoTrade pays Apex an amount of \$0.0001 per share and receive a payment from Apex of 80% of the payment for order flow. On other orders, as determined by Apex's internal routing system, SogoTrade pays Apex a flat amount of \$0.0025 per share without receiving any corresponding payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://www.apexclearing.com/sec-rule-606-and-607/>.

Cboe EDGX Exchange, Inc.:

SogoTrade receives payment from Cboe EDGX for directing listed equity order flow to this venue. When adding liquidity SogoTrade receives a base retail rate of \$0.0032 per share for securities priced at or above \$1.00 or a rate of \$0.00003 per share for securities priced below \$1.00. The rate SogoTrade receives on securities priced at or above \$1.00 is affected by the following tiers: (1) a rate of \$0.0034 per share for an average daily volume ("ADV") equal or greater than 0.35% of the total consolidated volume ("TCV"); (2) a rate of \$0.0037 per share for an ADV equal or greater than 0.45% of the TCV; or (3) a rate of \$0.0037 per share for a step-up average daily added volume ("ADAV") from October 2022 equal or greater than 0.15% of the TCV or a step-up ADAV equal or greater than 15,000,000, and a total remove ADV equal or greater than 0.45% of the TCV or a total remove ADV equal or greater than 45,000,000. SogoTrade pays a rate of \$0.003 per share when removing liquidity for securities priced at or above \$1.00 or 0.3% of the dollar value for securities priced below \$1.00. SogoTrade does not pay a fee for Day Regular Hours Only or Good to Day orders that remove liquidity on arrival.

The above rate is based upon the fee schedule effective at the end of the relevant quarter. Cboe's fee schedule is subject to change. The most current schedule can be seen at [https://www.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://www.cboe.com/us/equities/membership/fee_schedule/edgx/). SogoTrade uses the ZA, ZM, ZO, and ZR fee codes.

The net payment varies based on the size and type of security at the time of order execution. Fees are paid based on the size and type of security at the time of order execution. SogoTrade's arrangement with Cboe EDGX is not based on a minimum order flow. SogoTrade receives remuneration in the amounts outlined in the above Public Order Routing Report disclosures.

#### CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel Securities for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share for marketable orders and \$0.0032 for non-marketable orders executed at Citadel Securities. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Citadel Securities is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel Securities and is outlined in the above Public Order Routing Report disclosures.

## 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	6.33	14.48	60.44	18.75

#### 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	57.62	44.96	47.81	55.89	75.06	1,070.46	11.9665	0.00	0.0000	0.00	0.0000	2,702.28	8.4070
Cboe EDGX Exchange, Inc.	27.65	0.00	4.41	39.82	15.67	0.00	0.0000	-14.62	-4.1498	11,102.75	18.7531	3.51	31.8259
CITADEL SECURITIES LLC	14.34	54.54	46.76	3.99	9.11	1,224.12	7.6746	1,899.48	5.4567	235.00	20.7852	584.95	10.7676

#### Material Aspects:

##### Virtu Americas, LLC:

SogoTrade receives payment from Virtu Americas for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share executed at Virtu Americas. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Virtu Americas is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Virtu Americas in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some equity orders to Apex Clearing Corporation. Apex may then route these orders to Virtu Americas, among other venues. SogoTrade receives payment from Apex for directing equity order flow under a fully disclosed clearing agreement. Depending on Apex's internal routing system, the following tiers apply: (1) for monthly shares between 1 and 10,000,000, SogoTrade pays Apex an amount of \$0.0003 per share and receive a payment of 60% of the payment for order flow; (2) for monthly shares between 10,000,001 and 20,000,000, SogoTrade pays Apex an amount of \$0.0002 per share and receive a payment of 70% of the payment for order flow; and (3) for monthly shares exceeding 20,000,000, SogoTrade pays Apex an amount of \$0.0001 per share and receive a payment from Apex of 80% of the payment for order flow. On other orders, as determined by Apex's internal routing system, SogoTrade pays Apex a flat amount of \$0.0025 per share without receiving any corresponding payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://www.apexclearing.com/sec-rule-606-and-607/>.



Cboe EDGX Exchange, Inc.:

SogoTrade receives payment from Cboe EDGX for directing listed equity order flow to this venue. When adding liquidity SogoTrade receives a base retail rate of \$0.0032 per share for securities priced at or above \$1.00 or a rate of \$0.00003 per share for securities priced below \$1.00. The rate SogoTrade receives on securities priced at or above \$1.00 is affected by the following tiers: (1) a rate of \$0.0034 per share for an average daily volume ("ADV") equal or greater than 0.35% of the total consolidated volume ("TCV"); (2) a rate of \$0.0037 per share for an ADV equal or greater than 0.45% of the TCV; or (3) a rate of \$0.0037 per share for a step-up average daily added volume ("ADAV") from October 2022 equal or greater than 0.15% of the TCV or a step-up ADAV equal or greater than 15,000,000, and a total remove ADV equal or greater than 0.45% of the TCV or a total remove ADV equal or greater than 45,000,000. SogoTrade pays a rate of \$0.003 per share when removing liquidity for securities priced at or above \$1.00 or 0.3% of the dollar value for securities priced below \$1.00. SogoTrade does not pay a fee for Day Regular Hours Only or Good to Day orders that remove liquidity on arrival.

The above rate is based upon the fee schedule effective at the end of the relevant quarter. Cboe's fee schedule is subject to change. The most current schedule can be seen at [https://www.cboe.com/us/equities/membership/fee\\_schedule/edgx/](https://www.cboe.com/us/equities/membership/fee_schedule/edgx/). SogoTrade uses the ZA, ZM, ZO, and ZR fee codes.

The net payment varies based on the size and type of security at the time of order execution. Fees are paid based on the size and type of security at the time of order execution. SogoTrade's arrangement with Cboe EDGX is not based on a minimum order flow. SogoTrade receives remuneration in the amounts outlined in the above Public Order Routing Report disclosures.

CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel Securities for directing listed equity order flow to this venue. SogoTrade receives a payment of \$0.0010 per share for marketable limit orders and \$0.0032 per share for non-marketable limit orders executed at Citadel Securities. The net payment varies based on the size and type of security at the time of order execution. Any difference in average net per share payments paid by market makers is due to the various types of orders and respective quantities they handle. SogoTrade's arrangement with Citadel Securities is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel Securities in the amounts outlined in the above Public Order Routing Report disclosures.

## December 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	16.32	12.03	49.96	21.69

#### 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)
Wolverine Execution Services, LLC	51.01	38.79	43.27	53.01	59.90	589.65	32.4518	0.00	0.0000	4,931.60	34.6978	22.75	30.7432
CITADEL SECURITIES LLC	48.11	60.09	55.67	46.17	39.39	783.40	33.7964	3,194.10	41.9890	1,343.95	35.4137	1,490.60	35.6007

#### Material Aspects:

Wolverine Execution Services, LLC:

SogoTrade receives payment from Wolverine for directing listed option order flow to this venue. SogoTrade receives a payment of \$0.30 per contract with a penny spread and \$0.80 per contract with a nickel spread. SogoTrade routes U.S.-listed options orders to Wolverine to facilitate liquidity provision and price improvement opportunities for its customers. Wolverine generates revenue from executing or facilitating the execution of SogoTrade customer orders. SogoTrade's arrangement with Wolverine is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Wolverine in the amounts outlined in the above Public Order Routing Report disclosures.

CITADEL SECURITIES LLC:

SogoTrade receives payment from Citadel for directing listed option order flow to this venue. SogoTrade receives a payment of \$0.30 per contract with a penny spread and \$0.80 per contract with a nickel spread. SogoTrade routes U.S.-listed option orders to Citadel to facilitate liquidity provision and price improvement opportunities for its customers. Citadel generates revenue from executing or facilitating the execution of SogoTrade customer orders. SogoTrade's arrangement with Citadel is not based on volume thresholds, tiered payment schedules, or a minimum order flow. SogoTrade receives remuneration from Citadel in the amounts outlined in the above Public Order Routing Report disclosures.

SogoTrade routes some option orders to Apex Clearing Corporation. Apex may then route these orders to Citadel, among other venues. SogoTrade receives payment from Apex for directing option order flow under a fully disclosed clearing agreement. The following tiers apply: (1) for monthly contracts between 1 and 25,000, SogoTrade pays Apex an amount of \$0.03 per contract and receive a payment of 50% of the payment for order flow; and (2) for monthly contracts exceeding 25,000, SogoTrade pays Apex an amount of \$0.03 per contract and receive 70% of the payment for order flow.

SogoTrade's agreement with Apex is not based on volume thresholds or a minimum order flow. Apex's order routing information is viewable at <https://www.apexclearing.com/sec-rule-606-and-607/>.