

# MDB Capital - Held NMS Stocks and Options Order Routing Public Report

Generated on Tue Jan 07 2025 19:22:58 GMT-0500 (EST)

4th Quarter, 2024

October 2024

## 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	0.00	19.67	79.51	0.82

### 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)
Nasdaq Stock Market (XNAS)	44.26		8.33	52.58	100.00	0		-0	-30.0000	0	30.0000	0	0.0000
New York Stock Exchange (XNYS)	29.51		0.00	37.11	0.00	0		0		-0	-29.0000	0	
IBKR ATS (IATS)	9.02		37.50	2.06	0.00	0		0	0.0000	0	0.0000	0	
CBOE EDGX Exchange (EDGX)	6.56		12.50	5.15	0.00	0		-0	-30.0000	0	8.0000	0	
INTERACTIVE BROKERS CORP (IBCO)	3.28		16.67	0.00	0.00	0		0	0.0000	0		0	

### Material Aspects:

#### Nasdaq Stock Market (XNAS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### New York Stock Exchange (XNYS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### IBKR ATS (IATS):

IBKR operates the IBKR ATS in accordance with SEC Regulation ATS. IBKR uses the IBKR ATS to execute IBKR client orders against each other or against one or more professional liquidity providers who quote into the IBKR ATS. Order executions on the IBKR ATS are faster, eliminate exchange fees, and may offer Price Improvement. Statistical information regarding the quality of executions for orders effected through the IBKR ATS (e.g., average execution speed, percentage of orders receiving Price Improvement, etc.) is available on the IBKR website at: <https://ibkr.com/regulatoryreports>.

#### CBOE EDGX Exchange (EDGX):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

#### INTERACTIVE BROKERS CORP (IBCO):

Interactive Brokers Corp. (IB Corp) operates a Single Dealer Platform (SDP) that executes both whole-share and fractional-share portions of certain IBLLC stock orders. IBLLC uses the SDP to execute client orders against IB Corp principal liquidity. IBLLC routes orders to the SDP only

when it offers the best price, as determined by IBLLC's Smart Order Router, which implements IBLLC's best execution policy. Both IB Corp and IBLLC are subsidiaries of Interactive Brokers Group. There are no compensation or profit sharing arrangements relating to the SDP, nor are there any requirements regarding the minimum amount of order flow that IBLLC will route to the SDP. Statistical information regarding the quality of executions for orders effected through the SDP (e.g., average execution speed, percentage of orders receiving Price Improvement, etc.) is available on the IBKR website at: <https://ibkr.com/regulatoryreports>

## October 2024

### 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	0.00	6.14	93.38	0.48

#### 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)
Nasdaq Stock Market (XNAS)	45.72		7.89	48.10	66.67	0		-1	-30.0000	22	30.0000	-3	-27.1493
CBOE EDGX Exchange (EDGX)	29.24		0.00	31.14	33.33	0		0		0	16.0000	0	
New York Stock Exchange (XNYS)	8.56		0.00	9.17	0.00	0		0		2	20.0000	0	
NYSE Arca (ARCX)	7.27		5.26	7.44	0.00	0		-3	-30.0000	4	31.3093	0	

#### Material Aspects:

##### Nasdaq Stock Market (XNAS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

##### CBOE EDGX Exchange (EDGX):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

##### New York Stock Exchange (XNYS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

##### NYSE Arca (ARCX):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

## October 2024

### 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	0.00	9.52	90.48	0.00

## Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
MEMX LLC OPTIONS (MXOP)	23.81		0.00	26.32		0		0		0		0	
Nasdaq ISE (XISX)	23.81		0.00	26.32		0		0		0		0	
Cboe EDGX Options Exchange (EDGO)	14.29		0.00	15.79		0		0		0	0.0000	0	
Cboe BZX Options Exchange (BATS)	9.52		0.00	10.53		0		0		1	105.0000	0	
CBOE C2 Exchange (C2OX)	9.52		0.00	10.53		0		0		0		0	
Nasdaq GEMX (GMNI)	9.52		50.00	5.26		0		-0	-41.0000	0		0	
MIAx Options Exchange (XMIO)	4.76		0.00	5.26		0		0		0		0	
Nasdaq MRX (MCRY)	4.76		50.00	0.00		0		0	44.0000	0		0	

## Material Aspects:

### MEMX LLC OPTIONS (MXOP):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

### Nasdaq ISE (XISX):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

### Cboe EDGX Options Exchange (EDGO):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

### Cboe BZX Options Exchange (BATS):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

### CBOE C2 Exchange (C2OX):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

### Nasdaq GEMX (GMNI):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

MIAX Options Exchange (XMIO):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

Nasdaq MRX (MCRY):

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

## November 2024

### 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	0.00	31.25	68.75	0.00

#### Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Marketable Limit 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)
Nasdaq Stock Market (XNAS)	61.25		0.00	89.09		0		0		1	30.0000	0	
INTERACTIVE BROKERS CORP (IBCO)	8.75		28.00	0.00		0		0	0.0000	0		0	
IBKR ATS (IATS)	6.25		20.00	0.00		0		0	0.0000	0		0	
Citadel Securities "LITE" (CDED)	5.00		16.00	0.00		0		0	0.0000	0		0	
New York Stock Exchange (XNYS)	5.00		0.00	7.27		0		0		0	20.0000	0	
XTX Execution Services LLC (XTXE)	3.75		12.00	0.00		0		0	0.0000	0		0	
HRT Execution Services LLC (HRTF)	2.50		8.00	0.00		0		0	0.0000	0		0	

#### Material Aspects:

Nasdaq Stock Market (XNAS):

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INTERACTIVE BROKERS CORP (IBCO):

Interactive Brokers Corp. ("IB Corp") operates a Single Dealer Platform (SDP) that executes both whole-share and fractional-share portions of certain IBLLC stock orders. IBLLC uses the SDP to execute client orders against IB Corp principal liquidity. IBLLC routes orders to the SDP only when it offers the best price, as determined by IBLLC's Smart Order Router, which implements IBLLC's best execution policy. Both IB Corp and IBLLC are subsidiaries of Interactive Brokers Group. There are no compensation or profit sharing arrangements relating to the SDP, nor are there any requirements regarding the minimum amount of order flow that IBLLC will route to the SDP. Statistical information regarding the quality of executions for orders effected through the SDP (e.g., average execution speed, percentage of orders receiving Price Improvement, etc.) is available on the IBKR website at: <https://ibkr.com/regulatoryreports>

IBKR ATS (IATS):

IBKR operates the IBKR ATS in accordance with SEC Regulation ATS. IBKR uses the IBKR ATS to execute IBKR client orders against each other or against one or more professional liquidity providers who quote into the IBKR ATS. Order executions on the IBKR ATS are faster, eliminate

exchange fees, and may offer Price Improvement. Statistical information regarding the quality of executions for orders effected through the IBKR ATS (e.g., average execution speed, percentage of orders receiving Price Improvement, etc.) is available on the IBKR website at: <https://ibkr.com/regulatoryreports>.

**Citadel Securities "LITE" (CDED):**

IBKR-LITE clients are charged zero commission for NMS stock and ETF orders, except for certain order types, orders that execute at the open or close, and orders that execute outside of regular trading hours ("Outside-RTH"), if the volume of such On Open and On Close orders or Outside-RTH in any given month exceeds a certain percentage of the account's aggregate US stock trading volume in that same month. IBKR-LITE orders are normally routed to select over-the-counter market makers for handling. IBKR's agreements with the market makers provide Interactive Brokers payment for order flow from each market maker (subject to certain exclusions detailed below). For trades executed with respect to a marketable customer order, each market maker pays IBKR a rebate of 12% of the spread between the National Best Bid and Offer of the routed stock at the time the order was received by the market maker. For trades executed with respect to a non-marketable customer order, each market maker pays IBKR \$0.27 per 100 shares for execution prices greater than or equal to \$1.00 and \$0.0027 per 100 shares for execution prices less than \$1.00. A potential effect of these payments is reduced price improvement on executions received by IBKR-LITE clients, in proportion to the payment received by IBKR. For both marketable and non-marketable orders, IBKR receives no payments for executions outside of regular trading hours and executions resulting from On Open and On Close orders.

**New York Stock Exchange (XNYS):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

## November 2024

### 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	0.00	17.79	81.94	0.27

**Venues**

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
CBOE EDGX Exchange (EDGX)	37.20		3.03	44.74	0.00	0		-5	-28.8199	2	16.0000	0	
Nasdaq Stock Market (XNAS)	33.42		12.12	38.16	0.00	0		-28	-30.0000	35	30.0000	0	
New York Stock Exchange (XNYS)	15.90		25.76	13.49	100.00	0		-0	-22.4483	6	20.0000	0	0.0000
IBKR ATS (IATS)	2.70		15.15	0.00	0.00	0		0	0.0000	0		0	
NYSE Arca (ARCX)	2.16		4.55	1.64	0.00	0		-5	-27.6399	3	27.0576	0	

**Material Aspects:**

**CBOE EDGX Exchange (EDGX):**

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**Nasdaq Stock Market (XNAS):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**New York Stock Exchange (XNYS):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**IBKR ATS (IATS):**

IBKR operates the IBKR ATS in accordance with SEC Regulation ATS. IBKR uses the IBKR ATS to execute IBKR client orders against each other or against one or more professional liquidity providers who quote into the IBKR ATS. Order executions on the IBKR ATS are faster, eliminate exchange fees, and may offer Price Improvement. Statistical information regarding the quality of executions for orders effected through the IBKR ATS (e.g., average execution speed, percentage of orders receiving Price Improvement, etc.) is available on the IBKR website at: <https://ibkr.com/regulatoryreports>.

**NYSE Arca (ARCX):**

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## November 2024

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### Options

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	12.50	87.50	0.00

#### Venues

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Nasdaq ISE (XISX)	50.00		0.00	57.14		0		0		0		0	
Nasdaq GEMX (GMNI)	12.50		50.00	7.14		0		-0	-41.0000	0		0	
MEMX LLC OPTIONS (MXOP)	12.50		0.00	14.29		0		0		0		0	
Nasdaq PHLX (XPHL)	6.25		0.00	7.14		0		0		3	42.0000	0	
Cboe EDGX Options Exchange (EDGO)	6.25		0.00	7.14		0		0		0	0.0000	0	
Nasdaq MRX (MCRY)	6.25		0.00	7.14		0		0		0	29.0000	0	
Chicago Board Options Exchange (XCBO)	6.25		50.00	0.00		0		1	81.0000	0		0	

**Material Aspects:****Nasdaq ISE (XISX):**

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**Nasdaq GEMX (GMNI):**

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**MEMX LLC OPTIONS (MXOP):**

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clients.

**Nasdaq PHLX (XPHL):**

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**Cboe EDGX Options Exchange (EDGO):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**Nasdaq MRX (MCRY):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**Chicago Board Options Exchange (XCBO):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

## December 2024

### 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	0.00	24.24	75.76	0.00

**Venues**

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Nasdaq Stock Market (XNAS)	51.52		25.00	60.00		0		0		-1	-4.8325	0	
CBOE EDGX Exchange (EDGX)	22.73		0.00	30.00		0		0		0	16.0000	0	
IEX (IEXD)	4.55		18.75	0.00		0		-0	-10.0000	0		0	
IBKR ATS (IATS)	4.55		15.62	1.00		0		0	0.0000	0	0.0000	0	
New York Stock Exchange (XNYS)	4.55		0.00	6.00		0		0		1	20.9926	0	
UBS ATS (UBSA)	3.03		12.50	0.00		0		0	0.0000	0		0	

**Material Aspects:**

**Nasdaq Stock Market (XNAS):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**CBOE EDGX Exchange (EDGX):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**IEX (IEXD):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**IBKR ATS (IATS):**

IBKR operates the IBKR ATS in accordance with SEC Regulation ATS. IBKR uses the IBKR ATS to execute IBKR client orders against each other or against one or more professional liquidity providers who quote into the IBKR ATS. Order executions on the IBKR ATS are faster, eliminate exchange fees, and may offer Price Improvement. Statistical information regarding the quality of executions for orders effected through the IBKR ATS (e.g., average execution speed, percentage of orders receiving Price Improvement, etc.) is available on the IBKR website at: <https://ibkr.com/regulatoryreports>.

**New York Stock Exchange (XNYS):**

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**December 2024**

**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	0.00	22.67	76.74	0.58

**Venues**

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
CBOE EDGX Exchange (EDGX)	45.06		2.56	57.20	100.00	0		-19	-30.0000	11	16.0000	0	8.0000
Nasdaq Stock Market (XNAS)	25.00		5.13	31.06	0.00	0		-4	-30.0000	33	30.0000	0	
NYSE Arca (ARCX)	5.23		5.13	5.30	0.00	0		-1	-30.0000	11	32.0000	0	
New York Stock Exchange (XNYS)	4.94		5.13	4.92	0.00	0		-2	-29.0000	0	18.5610	0	
IBKR ATS (IATS)	3.49		15.38	0.00	0.00	0		0	0.0000	0		0	
Citadel Securities "LITE" (CDED)	2.62		11.54	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXG)	2.03		6.41	0.76	0.00	0		-0	-10.0000	0	0.0000	0	
UBS ATS (UBSA)	1.45		6.41	0.00	0.00	0		0	0.0000	0		0	
Knight Link (KNLI)	1.45		6.41	0.00	0.00	0		0	0.0000	0		0	

**Material Aspects:**

**CBOE EDGX Exchange (EDGX):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.



**Nasdaq Stock Market (XNAS):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**NYSE Arca (ARCX):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**New York Stock Exchange (XNYS):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**IBKR ATS (IATS):**

IBKR operates the IBKR ATS in accordance with SEC Regulation ATS. IBKR uses the IBKR ATS to execute IBKR client orders against each other or against one or more professional liquidity providers who quote into the IBKR ATS. Order executions on the IBKR ATS are faster, eliminate exchange fees, and may offer Price Improvement. Statistical information regarding the quality of executions for orders effected through the IBKR ATS (e.g., average execution speed, percentage of orders receiving Price Improvement, etc.) is available on the IBKR website at: <https://ibkr.com/regulatoryreports>.

**Citadel Securities "LITE" (CDED):**

IBKR-LITE clients are charged zero commission for NMS stock and ETF orders, except for certain order types, orders that execute at the open or close, and orders that execute outside of regular trading hours ("Outside-RTH"), if the volume of such On Open and On Close orders or Outside-RTH in any given month exceeds a certain percentage of the account's aggregate US stock trading volume in that same month. IBKR-LITE orders are normally routed to select over-the-counter market makers for handling. IBKR's agreements with the market makers provide Interactive Brokers payment for order flow from each market maker (subject to certain exclusions detailed below). For trades executed with respect to a marketable customer order, each market maker pays IBKR a rebate of 12% of the spread between the National Best Bid and Offer of the routed stock at the time the order was received by the market maker. For trades executed with respect to a non-marketable customer order, each market maker pays IBKR \$0.27 per 100 shares for execution prices greater than or equal to \$1.00 and \$0.0027 per 100 shares for execution prices less than \$1.00. A potential effect of these payments is reduced price improvement on executions received by IBKR-LITE clients, in proportion to the payment received by IBKR. For both marketable and non-marketable orders, IBKR receives no payments for executions outside of regular trading hours and executions resulting from On Open and On Close orders.

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## December 2024

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### Options

**Summary**

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	0.00	0.00	10.23	89.77

**Venues**

Venue - Non-directed Order Flow	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
CBOE C2 Exchange (C2OX)	20.45			0.00	22.78	0		0		0		2	75.0000
MIAX Emerald Exchange (EMLD)	17.05			0.00	18.99	0		0		0		5	60.0000
Cboe EDGX Options Exchange (EDGO)	15.91			0.00	17.72	0		0		0		0	
NYSE Arca Options (ARCO)	15.91			0.00	17.72	0		0		0		2	75.0000
MIAX Sapphire (MIHI)	15.91			0.00	17.72	0		0		0		0	
Nasdaq ISE (XISX)	6.82			66.67	0.00	0		0		2	114.0000	0	

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)
Chicago Board Options Exchange (XCBO)	4.55			0.00	5.06	0		0		0		0	

**Material Aspects:**

**CBOE C2 Exchange (C2OX):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**MIAX Emerald Exchange (EMLD):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**Cboe EDGX Options Exchange (EDGO):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**NYSE Arca Options (ARCO):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**MIAX Sapphire (MIHI):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**Nasdaq ISE (XISX):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.

**Chicago Board Options Exchange (XCBO):**

To the extent that IBKR receives volume discounts, such discounts are not passed on to clients. Likewise, to the extent that IBKR receives enhanced rebate payments for exceeding volume thresholds on particular markets, it does not pass these enhanced rebate amounts directly to clients.