Venom Trading - Held NMS Stocks and Options Order Routing Public Report

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2nd Quarter, 2024

April 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	56.43	43.51	0.06

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)	38.95		9.38	77.31	33.33	0		-115	-15.2652	1,269	28.9989	0	0.0000
IBKR ATS (IATS)	18.56		30.86	2.63	0.00	0		0	0.0000	0	0.0000	0	
CBOE EDGX Exchange (EDGX)	5.83		4.84	7.13	0.00	0		-99	-28.2039	0	14.0000	0	
New York Stock Exchange (XNYS)	5.52		1.40	10.77	66.67	0		-29	-20.1182	265	18.7546	0	0.0000
NYSE Arca (ARCX)	3.96		6.53	0.62	0.00	0		-79	-12.5770	1	17.4930	0	
LeveL ATS (EBXL)	3.75		6.64	0.00	0.00	0		0	0.0000	0		0	
HRT Execution Services LLC (HRTF)	2.77		4.91	0.00	0.00	0		0	0.0000	0		0	
Citadel Securities "LITE" (CDED)	2.75		4.80	0.10	0.00	0		0	0.0010	0	27.0000	0	
CBOE BZX Exchange (BATS)	1.92		3.36	0.05	0.00	0		-52	-28.7452	-0	-30.0000	0	
SG Americas Securities, LLC (SGAS)	1.87		3.32	0.00	0.00	0		0	0.0000	0		0	
Jane Street Capital LLC "PRO" (JSJX)	1.81		3.21	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXG)	1.46		2.51	0.10	0.00	0		-4	-10.0000	0		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)
XTX Execution Services LLC (XTXE)	1.44		2.25	0.38	0.00	0		0	0.0000	0	0.0000	0	

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.

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.

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New York Stock Exchange (XNYS):

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NYSE Arca (ARCX):

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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 orders, IBKR receives no payments for executions outside of regular trading hours and executions resulting from On Open and On Close orders.

CBOE BZX 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.

April 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
99.96	0.03	44.00	55.86	0.11

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	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cents per hundred shares)
									hundred shares)	. ,	hundred shares)		· ·

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)	36.46	0.00	11.26	56.20	100.00	0		-361	-19.9560	3,103	26.8915	-1	-8.2759
CBOE EDGX Exchange (EDGX)	14.12	0.00	5.09	21.28	0.00	0		-210	-26.5616	8	10.7056	0	
IBKR ATS (IATS)	9.65	0.00	20.92	0.79	0.00	0		0	0.0000	0	0.0000	0	
NYSE Arca (ARCX)	8.14	0.00	9.19	7.33	0.00	0		-415	-22.1399	764	28.6378	0	
New York Stock Exchange (XNYS)	6.55	0.00	2.07	10.08	0.00	0		-52	-9.0319	936	18.9755	0	
LeveL ATS (EBXL)	2.00	0.00	4.55	0.00	0.00	0		0	0.0000	0		0	
HRT Execution Services LLC (HRTF)	1.97	0.00	4.48	0.00	0.00	0		0	0.0000	0		0	
XTX Execution Services LLC (XTXE)	1.94	0.00	3.66	0.60	0.00	0		0	0.0000	0	0.0000	0	
IEX (IEXD)	1.90	0.00	4.13	0.16	0.00	0		-36	-9.9914	0	4.0000	0	
MEMX LLC (MEMX)	1.81	0.00	2.70	1.11	0.00	0		-47	-29.2437	16	25.9852	0	
CBOE BZX Exchange (BATS)	1.70	0.00	3.70	0.12	0.00	0		-102	-16.8736	1	16.0000	0	
MIAX PEARL Equities (EPRL)	1.49	0.00	3.03	0.28	0.00	0		-70	-29.3386	0		0	
CBOE BYX Exchange (BATY)	1.25	0.00	1.16	1.32	0.00	0		-0	-0.4652	0	2.0000	0	
Knight Link (KNLI)	1.22	0.00	2.77	0.00	0.00	0		0	0.0000	0		0	

Nasdaq Stock Market (XNAS):

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CBOE EDGX Exchange (EDGX):

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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):

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.

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.

MEMX LLC (MEMX):

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 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.

MIAX PEARL Equities (EPRL):

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 BYX Exchange (BATY):

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.

April 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	37.57	61.55	0.88

venues										ii			
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)
NYSE Arca Options (ARCO)	20.47		5.60	29.77	5.00	0		-111	-49.0000	110	44.1520	0	
Cboe EDGX Options Exchange (EDGO)	12.41		3.85	17.52	20.00	0		28	19.3125	350	15.6515	1	49.0000
CBOE C2 Exchange (C2OX)	9.69		0.93	14.74	30.00	0		-102	-40.9036	690	42.0000	-4	-37.0000
Chicago Board Options Exchange (XCBO)	9.47		18.09	4.13	15.00	0		455	28.7137	-41	-29.2000	-4	-59.2500
Nasdaq MRX (MCRY)	9.12		22.17	1.21	5.00	0		1,276	34.7868	8	32.4383	0	
Nasdaq ISE (XISX)	6.84		2.57	9.40	10.00	0		7	7.0375	417	110.3042	5	40.0000

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 PHLX (XPHL)	6.84		13.42	2.85	5.00	0		758	26.9166	48	32.3188	0	
Nasdaq GEMX (GMNI)	4.95		1.75	6.98	0.00	0		-23	-41.0000	391	41.0504	0	
BOX Exchange (XBOX)	4.82		11.79	0.64	0.00	0		183	28.0084	36	34.9466	0	
Cboe BZX Options Exchange (BATS)	3.81		3.15	4.27	0.00	0		-72	-45.0000	431	105.0000	0	
Nasdaq Options Market (XNDQ)	2.41		1.98	2.71	0.00	0		-20	-49.8780	24	43.1818	0	

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.

Cboe EDGX Options Exchange (EDGO):

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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.

Chicago Board Options Exchange (XCBO):

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Nasdaq MRX (MCRY):

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Nasdaq ISE (XISX):

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Nasdaq PHLX (XPHL):

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Nasdaq GEMX (GMNI):

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BOX Exchange (XBOX):

An affiliate under common control with IBKR has a substantial, minority investment in the Boston Options Exchange Group LLC, which operates the Boston Options Exchange. 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):

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Nasdaq Options Market (XNDQ):

May 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	64.28	35.72	0.00

venues	1												
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)	36.92		10.85	83.86		0		-207	-26.9207	804	28.7918	0	
IBKR ATS (IATS)	20.04		29.84	2.39		0		0	0.0000	0	0.0000	0	
NYSE Arca (ARCX)	4.71		6.91	0.74		0		-82	-21.5928	1	25.0000	0	
CBOE EDGX Exchange (EDGX)	4.15		4.58	3.38		0		-46	-29.3145	1	16.0000	0	
Citadel Securities "LITE" (CDED)	3.91		6.09	0.00		0		0	0.0000	0		0	
LeveL ATS (EBXL)	3.77		5.86	0.00		0		0	0.0000	0		0	
New York Stock Exchange (XNYS)	3.35		0.64	8.24		0		-6	-27.5299	199	19.9333	0	
HRT Execution Services LLC (HRTF)	3.18		4.94	0.00		0		0	0.0000	0		0	
SG Americas Securities, LLC (SGAS)	2.06		3.20	0.00		0		0	0.0000	0		0	
Knight Link (KNLI)	1.85		2.88	0.00		0		0	0.0000	0		0	
XTX Execution Services LLC (XTXE)	1.62		2.06	0.82		0		0	0.0000	0	0.0000	0	
Jane Street Capital LLC "PRO" (JSJX)	1.59		2.47	0.00		0		0	0.0000	0		0	
CBOE BZX Exchange (BATS)	1.41		2.20	0.00		0		-17	-20.3471	0		0	
INTERACTIVE BROKERS CORP (IBCO)	1.35		2.11	0.00		0		0	0.0000	0		0	
MIAX PEARL	1.35		2.11	0.00		0		-20	-29.5000	0		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)
Equities (EPRL)													

Nasdaq Stock Market (XNAS):

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CBOE BZX Exchange (BATS):

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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

MIAX PEARL Equities (EPRL):

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May 2024

Non-S&P 500 Stocks

Summary

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99.61	0.00	49.36	50.57	0.07

Venues

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)	32.45		10.77	53.59	50.00	0		-970	-24.5931	4,007	19.7957	8	17.3295
CBOE EDGX Exchange (EDGX)	10.50		5.21	15.66	10.00	0		-483	-27.7728	11	13.8496	0	
New York Stock Exchange (XNYS)	10.08		4.72	15.28	30.00	0		-291	-29.6445	3,323	19.8443	-0	-3.2895
NYSE Arca (ARCX)	9.77		8.56	10.97	0.00	0		-589	-19.9863	2,070	29.2529	0	
IBKR ATS (IATS)	9.54		18.27	1.04	0.00	0		0	0.0000	0	0.0000	0	
HRT Execution Services LLC (HRTF)	2.65		5.37	0.00	0.00	0		0	0.0000	0		0	
CBOE BZX Exchange (BATS)	2.23		4.44	0.07	10.00	0		-261	-28.5508	0	16.0000	0	8.0000
MEMX LLC (MEMX)	2.14		3.94	0.38	0.00	0		-194	-26.9243	10	26.0000	0	
LeveL ATS (EBXL)	1.88		3.81	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXD)	1.79		3.52	0.11	0.00	0		-24	-10.5168	0	3.6585	0	
MIAX PEARL Equities (EPRL)	1.74		3.38	0.14	0.00	0		-206	-29.3355	3	18.7812	0	
XTX Execution Services LLC (XTXE)	1.72		2.77	0.70	0.00	0		0	0.0000	0	0.0000	0	
Knight Link (KNLI)	1.63		3.29	0.00	0.00	0		0	0.0000	0		0	
CBOE EDGA Exchange (EDGA)	1.18		2.38	0.01	0.00	0		46	12.8726	-0	-30.0000	0	
CODA (CODA)	1.17		2.37	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.

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):

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. 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:// ikkr.com/regulatoryreports.

CBOE BZX 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.

MEMX LLC (MEMX):

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.

MIAX PEARL Equities (EPRL):

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 EDGA Exchange (EDGA):

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.

May 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	0.40	33.29	66.23	0.08

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)
NYSE Arca Options (ARCO)	20.64	20.00	5.28	28.39	0.00	-0	-49.0000	-160	-62.8353	876	44.8525	0	
Cboe EDGX Options Exchange (EDGO)	14.77	0.00	3.48	20.55	0.00	0		80	19.0286	162	12.7533	0	
Nasdaq MRX (MCRY)	7.94	0.00	22.78	0.54	0.00	0		838	38.1122	17	33.1422	0	
MEMX LLC OPTIONS (MXOP)	6.79	0.00	1.56	9.46	0.00	0		-77	-54.7786	66	49.0000	0	
Nasdaq PHLX (XPHL)	6.63	0.00	15.59	2.17	0.00	0		265	16.7038	170	36.9037	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)
Nasdaq ISE (XISX)	6.39	70.00	2.16	8.14	0.00	0	0.0000	-8	-9.4498	524	113.8152	0	
BOX Exchange (XBOX)	5.55	0.00	14.63	1.02	0.00	0		1,028	39.5399	19	31.4047	0	
Chicago Board Options Exchange (XCBO)	5.55	0.00	12.71	1.87	100.00	0		222	25.4429	26	13.3359	-4	-64.4167
CBOE C2 Exchange (C2OX)	5.47	0.00	2.28	7.11	0.00	0		-81	-45.4804	105	42.0000	0	
Nasdaq GEMX (GMNI)	5.31	0.00	1.92	7.05	0.00	0		-117	-51.4670	124	40.0000	0	
Cboe BZX Options Exchange (BATS)	5.07	0.00	2.52	6.39	0.00	0		-84	-50.0000	973	105.0000	0	

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.

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.

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 PHLX (XPHL):

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.

BOX Exchange (XBOX):

An affiliate under common control with IBKR has a substantial, minority investment in the Boston Options Exchange Group LLC, which operates the Boston Options Exchange. 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.

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.

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.

June 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	63.09	36.91	0.00

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)	31.81		9.93	69.22		0		-141	-27.8894	736	28.3899	0	
IBKR ATS (IATS)	17.07		25.49	2.67		0		0	0.0000	0	0.0000	0	
New York Stock Exchange (XNYS)	4.69		1.31	10.48		0		-72	-29.8031	364	19.9052	0	
Citadel Securities "LITE" (CDED)	4.48		7.10	0.00		0		0	0.0025	0		0	
IntelligentCross ATS (INCR)	4.35		0.63	10.69		0		-6	-8.0000	-17	-8.0000	0	
LeveL ATS (EBXL)	4.27		6.76	0.00		0		0	0.0000	0		0	
NYSE Arca (ARCX)	4.16		4.65	3.32		0		-56	-29.6766	7	28.0000	0	
CBOE EDGX Exchange (EDGX)	3.31		3.72	2.60		0		-43	-28.9226	0	13.7658	0	
HRT Execution Services LLC (HRTF)	2.83		4.48	0.00		0		0	0.0000	0		0	
Jane Street Capital LLC "PRO" (JSJX)	2.51		3.97	0.00		0		0	0.0000	0		0	
INTERACTIVE BROKERS CORP (IBCO)	2.29		3.63	0.00		0		0	0.0000	0		0	
SG Americas Securities, LLC (SGAS)	2.16		3.42	0.00		0		0	0.0000	0		0	
Knight Link (KNLI)	1.97		3.13	0.00		0		0	0.0000	0		0	
XTX Execution Services LLC (XTXE)	1.63		2.37	0.36		0		0	0.0000	0	0.0000	0	
UBS ATS (UBSA)	1.63		2.58	0.00		0		0	0.0000	0		0	
CBOE BZX Exchange (BATS)	1.57		2.49	0.00		0		-58	-30.0000	0		0	

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.

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):

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.

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 orders, IBKR receives no payments for executions outside of regular trading hours and executions resulting from On Open and On Close orders.

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.

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

CBOE BZX 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.

June 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
99.96	0.00	49.86	50.10	0.04

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)	36.78		10.79	62.59	100.00	0		-675	-27.8618	2,747	26.6031	-2	-9.2812
CBOE EDGX	10.42		5.51	15.31	0.00	0		-447	-29.5087	20	8.6539	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)
Exchange (EDGX)													
IBKR ATS (IATS)	9.14		17.41	0.92	0.00	0		0	0.0000	0	0.0000	0	
New York Stock Exchange (XNYS)	8.12		2.13	14.09	0.00	0		-50	-13.6263	1,283	19.4759	0	
NYSE Arca (ARCX)	5.69		7.30	4.10	0.00	0		-466	-23.6231	864	31.7084	0	
HRT Execution Services LLC (HRTF)	2.55		5.11	0.00	0.00	0		0	0.0000	0		0	
IEX (IEXD)	2.35		4.61	0.11	0.00	0		-18	-19.0022	0	14.0000	0	
UBS ATS (UBSA)	2.11		4.22	0.00	0.00	0		0	0.0000	0		0	
Knight Link (KNLI)	2.08		4.18	0.00	0.00	0		0	0.0000	0		0	
LeveL ATS (EBXL)	1.84		3.68	0.00	0.00	0		0	0.0000	0		0	
CBOE BZX Exchange (BATS)	1.76		3.51	0.02	0.00	0		-199	-28.5491	0		0	
XTX Execution Services LLC (XTXE)	1.64		2.95	0.34	0.00	0		0	0.0000	0	0.0000	0	
CODA (CODA)	1.58		3.17	0.00	0.00	0		0	0.0000	0		0	
Citadel Securities "LITE" (CDED)	1.45		2.91	0.00	0.00	0		0	0.0000	0		0	
MEMX LLC (MEMX)	1.43		2.50	0.36	0.00	0		-110	-25.9659	1	26.0000	0	
The Barclays ATS (LATS)	1.39		2.78	0.00	0.00	0		0	0.0000	0		0	

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.

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):

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.

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.

CBOE BZX 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.

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 orders, IBKR receives no payments for executions outside of regular trading hours and executions resulting from On Open and On Close orders.

MEMX LLC (MEMX):

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.

June 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	0.37	28.84	68.80	1.98

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)
NYSE Arca Options (ARCO)	21.74	10.00	5.19	29.26	3.77	0		-182	-54.7470	706	43.0195	-14	-49.0000
Cboe EDGX Options Exchange (EDGO)	12.38	0.00	2.33	16.86	5.66	0		33	18.9943	333	16.6010	1	49.0000
Chicago Board Options Exchange (XCBO)	8.23	0.00	16.73	3.97	33.96	0		265	31.1950	24	17.4632	-4	-11.1776
Nasdaq ISE (XISX)	7.22	80.00	3.50	8.48	3.77	0		-14	-4.3886	393	109.4030	2	30.0000
Nasdaq MRX (MCRY)	6.96	0.00	20.49	1.47	1.89	0		645	40.5039	71	34.4244	2	87.0000
Nasdaq PHLX (XPHL)	6.85	0.00	16.21	3.10	1.89	0		248	23.2705	73	25.7889	0	
Cboe BZX Options Exchange (BATS)	6.81	0.00	3.50	8.43	0.00	0		-288	-72.0000	599	103.3103	0	
Nasdaq	6.06	10.00	2.08	7.88	0.00	0		-45	-51.0000	104	43.1535	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)
GEMX (GMNI)													
BOX Exchange (XBOX)	5.46	0.00	12.58	2.66	0.00	0		245	22.2682	45	25.0039	0	
CBOE C2 Exchange (C2OX)	4.68	0.00	1.43	4.89	45.28	0		-62	-39.9231	129	42.0000	4	35.0000
Nasdaq Options Market (XNDQ)	3.40	0.00	3.37	3.53	0.00	0		-444	-80.9344	30	20.0000	0	
NYSE American Options (AMXO)	2.99	0.00	0.52	4.13	0.00	0		0	0.0000	0	0.0000	0	

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.

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.

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.

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.

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.

Nasdaq PHLX (XPHL):

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.

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.

BOX Exchange (XBOX):

An affiliate under common control with IBKR has a substantial, minority investment in the Boston Options Exchange Group LLC, which operates the Boston Options Exchange. 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 Options Market (XNDQ):

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 American Options (AMXO):