



BZX EQUITIES INVOICE

UBS Securities, LLC
1285 Avenue Of The Americas
New York, NY 10019-6096

Invoice Number: UBSS0425-ZE
For Month Ending: 04/30/2025
MPID: UBSS-ZE

Fee Code	Description	Shares/Qty	Notional Value	Rate	Type	Sales Tax	Total
	Premium Exchange Tools Entitlements	2.00		65.00000		11.54	\$141.54
	BOE Match Capacity Allocations	58.00		550.00000	Each	0.00	\$31,900.00
	FIX Match Capacity Allocations	10.00		550.00000	Each	0.00	\$5,500.00
	FIXDROP Ports	2.00		550.00000	Each	0.00	\$1,100.00
	Gap Request Ports	9.00		550.00000	Each	439.31	\$5,389.31
	Spin Server Port Sets	6.00		550.00000	Each	292.88	\$3,592.88
	PITCH Ports	3.00		550.00000	Each	146.44	\$1,796.44
	MPID fees for month ending 2025-04-30 for firm UBSS	1.00		450.00000		0.00	\$450.00
	Cert ports above the free count of type boe billed to firm UBSS	6.00		250.00000		0.00	\$1,500.00
	Cert ports above the free count of type fix billed to firm UBSS	2.00		250.00000		0.00	\$500.00
	Cert ports above the free count of type fixdrop billed to firm UBSS	1.00		250.00000		0.00	\$250.00
	Subtotal	100.00				890.17	\$52,120.17
Fee Code	Description	Shares/Qty	Notional Value	Rate	Type	Sales Tax	Total
AC	Closing Auction, BZX listed security	6,350,995.00	423,744,005.72	0.00110	Per Share	0.00	\$6,986.09
BB	Removes liquidity from BZX (Tape B) (subdollar)	178,433.00	97,893.77	0.00300	Basis Point	0.00	\$293.68
HB	Non-displayed order, adds liquidity (Tape B) (subdollar)	91,358.00	46,473.84	0.00000	Per Share	0.00	\$0.00
HB	Non-displayed order, adds liquidity (Tape B)	9,994,783.00	2,190,092,189.6	-0.00080	Per Share	0.00	-\$7,995.83
HI	Non-displayed order that receives price improvement, adds liquidity	478,712.00	50,317,936.92	0.00000	Per Share	0.00	\$0.00
HV	Non-displayed order, adds liquidity (Tape A) (subdollar)	115,823.00	72,996.43	0.00000	Per Share	0.00	\$0.00
HV	Non-displayed order, adds liquidity (Tape A)	40,225,259.00	3,927,229,339.6	-0.00080	Per Share	0.00	-\$32,180.21
HY	Non-displayed order, adds liquidity (Tape C) (subdollar)	1,098,348.00	470,298.60	0.00000	Per Share	0.00	\$0.00
HY	Non-displayed order, adds liquidity (Tape C)	37,390,814.00	3,974,651,410.3	-0.00080	Per Share	0.00	-\$29,912.65
N	Removes liquidity from BZX (Tape C)	148,544,902.00	8,299,891,974.0	0.00300	Per Share	0.00	\$445,634.71
N	Removes liquidity from BZX (Tape C) (subdollar)	10,331,154.00	2,095,751.34	0.00300	Basis Point	0.00	\$6,287.25
AN	Continuous Book Order that executed in the Opening or Closing Auction, BZX listed security	15,120.00	348,241.97	0.00110	Per Share	0.00	\$16.63
OO	BZX Opening or Re-opening, non-BZX listed security	220.00	6,916.00	0.00050	Per Share	0.00	\$0.11
SW	Routed using Parallel T or SWPA routing strategy	19,138.00	388,689.41	0.00330	Per Share	0.00	\$63.16
V	Displayed order, adds liquidity to BZX	70,580,543.00	4,440,079,459.2	-0.00160	Per Share	0.00	-\$112,928.87

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V	(Tape A) Displayed order, adds liquidity to BZX (Tape A) (subdollar)	499,129.00	299,822.57	0.00000	Per Share	0.00	\$0.00
VI	Displayed order subject to price sliding that receives price improvement, adds liquidity	116,079.00	5,131,906.12	0.00000	Per Share	0.00	\$0.00
W	Removes liquidity from BZX (Tape A)	158,937,273.00	8,455,828,866.6	0.00300	Per Share	0.00	\$476,811.82
W	Removes liquidity from BZX (Tape A) (subdollar)	233,302.00	143,458.70	0.00300	Basis Point	0.00	\$430.38
X	Routed, adds or removes liquidity	7,719,465.00	305,980,391.41	0.00300	Per Share	0.00	\$23,158.40
X	Routed, adds or removes liquidity (subdollar)	101,221.00	29,881.97	0.00300	Basis Point	0.00	\$89.65
AO	Opening, IPO or Halt Auction, BZX listed security	3,483,393.00	136,296,534.25	0.00130	Per Share	0.00	\$4,528.41
Y	Displayed order, adds liquidity to BZX (Tape C)	55,333,335.00	4,091,853,409.1	-0.00160	Per Share	0.00	-\$88,533.34
Y	Displayed order, adds liquidity to BZX (Tape C) (subdollar)	5,822,212.00	2,238,642.67	0.00000	Per Share	0.00	\$0.00
Z	Routed to a dark liquidity venue (except through SLIM)	14,137,825.00	456,780,100.44	0.00280	Per Share	0.00	\$39,585.91
Z	Routed to a dark liquidity venue (except through SLIM) (subdollar)	3,535.00	2,772.51	0.00280	Per Share	0.00	\$9.90
ZB	Retail Order, adds liquidity (Tape B)	5,518,086.00	111,355,612.61	-0.00320	Per Share	0.00	-\$17,657.88
ZB	Retail Order, adds liquidity (Tape B) (subdollar)	100.00	98.00	0.00000	Per Share	0.00	\$0.00
ZR	Retail Order, removes liquidity	9,855,390.00	281,829,460.78	0.00300	Per Share	0.00	\$29,566.17
ZR	Retail Order, removes liquidity (subdollar)	6,418,223.00	375,845.93	0.00300	Basis Point	0.00	\$1,127.54
ZV	Retail Order, adds liquidity (Tape A)	490,363.00	24,843,131.24	-0.00320	Per Share	0.00	-\$1,569.16
AP	Opening, IPO or Halt Auction, Late-Limit-On-Open order, BZX listed security	22,355.00	361,334.15	0.00130	Per Share	0.00	\$29.06
ZY	Retail Order, adds liquidity (Tape C)	731,701.00	23,762,889.92	-0.00320	Per Share	0.00	-\$2,341.44
ZY	Retail Order, adds liquidity (Tape C) (subdollar)	2,464.00	1,100.17	0.00000	Per Share	0.00	\$0.00
B	Displayed order, adds liquidity to BZX (Tape B)	30,170,195.00	1,366,898,221.4	-0.00160	Per Share	0.00	-\$48,272.31
B	Displayed order, adds liquidity to BZX (Tape B) (subdollar)	298,613.00	165,459.38	0.00000	Per Share	0.00	\$0.00
BB	Removes liquidity from BZX (Tape B)	67,988,159.00	4,566,619,941.8	0.00300	Per Share	0.00	\$203,964.48
	Subtotal	693,298,020.00				0.00	\$897,191.66
Fee Code	Description	Shares/Qty	Notional Value	Rate	Type	Sales Tax	Total
V	Increase add rebates by .0004 per share if Member has an ADAV as a percentage of TCV of at least 0.05% or member has an ADAV of at least 6,000,000	70,580,543.00	4,440,079,459.2	-0.00040	Per Share	0.00	-\$28,232.22
Y	Increase add rebates by .0004 per share if Member has an ADAV as a percentage of TCV of at least 0.05% or member has an ADAV of at least 6,000,000	55,333,335.00	4,091,853,409.1	-0.00040	Per Share	0.00	-\$22,133.33
B	Increase Tape B add rebates by .0004 per share if Member has an ADAV as a percentage of TCV of at least 0.05% or member has an ADAV of at least 6,000,000	22,607,667.00	1,315,824,644.4	-0.00040	Per Share	0.00	-\$9,043.07
B	Increase Tape B add rebates by .0004 per	7,562,528.00	51,073,577.04	-0.00040	Per Share	0.00	-\$3,025.01

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	share if Member has an ADAV as a percentage of TCV of at least 0.05% or member has an ADAV of at least 6,000,000						
	Subtotal	156,084,073.00				0.00	-\$62,433.63

Subtotal:	\$885,988.03
Sales Tax:	\$890.17
Total Amount Due:	\$886,878.20

Wire Instructions: JP Morgan Chase Bank, N.A. Bank Routing: 021000021

ACH Instructions: JP Morgan Chase Bank, N.A. Bank Routing: 071000013

SWIFT Code: CHASUS33, Account Name: Cboe Global Markets, Inc., Account Number: 887294064

Please reference your invoice number: UBSS0425-ZE

Please mail payments to:

Cboe Global Markets, Inc.
28851 Network Place Chicago, IL
60673-1288

Please email remittance details to treasury@cboe.com.

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