

HIGHLIGHT OF MARCH 1, 2019 FEE CHANGES

(Changes Highlighted Below)

1) Transaction Fees

a) Exchange Fees

iii) Priority Customer Rebate Program

Origin	Tier	Percentage Thresholds of National Customer Volume in Multiply- Listed Options Classes Listed on MIAX (Monthly)	Per Contract Credit for Simple Orders in non-MIAX Select Symbols ¹	Per Contract Credit for Simple Orders in MIAX Select Symbols	Per Contract Credit for PRIME Agency Order	Per Contract Credit for cPRIME Agency Order*	Per Contract Credit for Complex Orders
	1	0.00% - 0.50%	\$0.00	\$0.00	\$0.10	\$0.10	\$0.00
Driority	2	Above 0.50% - 1.20%	\$0.10	\$0.10	\$0.10	\$0.10	\$0.21
Priority Customer	3	Above 1.20% - 1.75%	\$0.15	\$0.20	\$0.10	\$0.10	\$0.24
	4	Above 1.75%	\$0.21	\$0.24	\$0.10	\$0.10** \$ 0.22	\$0.25

^{*} The per contract credit for cPRIME Agency Orders is assessable to the first 1,000 contracts per leg for each cPRIME Agency Order. Such limit will be applicable to all tiers of the Priority Customer Rebate Program.

** Any Member or its Affiliate that qualifies for Priority Customer Rebate Program tier 4 and executes Priority Customer standard, non-paired complex volume at least equal to or greater than their Priority Customer cPRIME Agency Order volume, on a monthly basis, will receive a credit of \$0.22 per contract for cPRIME Agency Orders instead of the credit otherwise applicable to such orders in tier 4.

MIAX shall credit each Member the per contract amount set forth above as applicable resulting from each Priority Customer order transmitted by that Member which is executed electronically on the Exchange in all multiply-listed option classes (excluding, in simple or complex as applicable, QCC and cQCC Orders, minioptions, Priority Customer-to-Priority Customer Orders, C2C and cC2C Orders, PRIME and cPRIME AOC Responses, PRIME and cPRIME Contra-side Orders, PRIME and cPRIME Orders for which both the Agency and Contra-side Order are Priority Customers, and executions related to contracts that are routed to one or more exchanges in connection with the Options Order Protection and Locked/Crossed Market Plan referenced in MIAX Rule 1400), provided the Member meets certain percentage thresholds in a month as described in the Priority Customer Rebate Program table.

The term "MIAX Select Symbols" means options overlying AAL, AAPL, AIG, AMAT, AMD, AMZN, BA, BABA, BB, BIDU, BP, C, CAT, CBS, CELG, CLF, CVX, DAL, EBAY, EEM, FB, FCX, GE, GILD, GLD, GM, GOOGL, GPRO, HAL, HTZ, INTC, IWM, JCP, JNJ, JPM, KMI, KO, MO, MRK, NFLX, NOK, ORCL, PBR, PFE, PG, QCOM, QQQ, RIG, S, SPY, T, TSLA, USO, VALE, WXX, WBA, WFC, WMB, WY, X, XHB, XLE, XLF, XLP, XOM and XOP.

For each Priority Customer order transmitted by that Member which is executed electronically on the Exchange in MIAX Select Symbols in simple order executions, MIAX shall credit each member at the separate per contract rate for MIAX Select Symbols.

For each Priority Customer order submitted into the PRIME Auction as a PRIME Agency Simple Order, MIAX shall credit each member at the separate per contract rate for PRIME Agency Simple Orders; however, no rebates will be paid if the PRIME Agency Simple Order executes against a Contra-side Order which is also a Priority Customer.

All fees and rebates are per contract per leg.

For each Priority Customer complex order submitted into the cPRIME Auction as a cPRIME Agency Order, MIAX shall credit each member at the separate per contract per leg rate for cPRIME Agency Orders; however, no rebates will be paid if the cPRIME Agency Order executes against a Contra-side Order which is also a Priority Customer.

The Priority Customer rebate payment will be calculated from the first executed contract at the applicable threshold per contract credit with rebate payments made at the highest achieved volume tier for each contract traded in that month.

The percentage thresholds are calculated based on the percentage of national customer volume in multiply-listed options classes listed on MIAX entered and executed over the course of the month (excluding QCC and cQCC Orders, Priority Customer-to-Priority Customer Orders, C2C and cC2C Orders, PRIME and cPRIME AOC Responses, PRIME and cPRIME Contra-side Orders, and PRIME and cPRIME Orders for which both the Agency and Contra-side Order are Priority Customers). Volume for transactions in both simple and complex orders will be aggregated to determine the appropriate volume tier threshold applicable to each transaction. Volume will be recorded for and credits will be delivered to the Member Firm that submits the order to MIAX. MIAX will aggregate the contracts resulting from Priority Customer orders transmitted and executed electronically on MIAX from Members and their Affiliates for purposes of the thresholds described in the Priority Customer Rebate Program table.

MIAX shall credit each "Qualifying Member" \$0.03 per contract (excluding QCC and cQCC Orders, minioptions, Priority Customer-to-Priority Customer Orders, C2C and cC2C Orders, PRIME and cPRIME Agency Orders, PRIME and cPRIME AOC Responses, PRIME and cPRIME Contra-side Orders, PRIME and cPRIME Orders for which both the Agency and Contra-side Order are Priority Customers, and executions related to contracts that are routed to one or more exchanges in connection with the Options Order Protection and Locked/Crossed Market Plan referenced in MIAX Rule 1400) resulting from each Priority Customer order in simple or complex order executions which falls within the Priority Customer Rebate Program volume tier 1 above. "Qualifying Member" shall mean a Member or its Affiliate that qualifies for the Professional Rebate Program as described below and achieves a volume increase in excess of 0.065% for Professional orders transmitted by that Member which are executed electronically on the Exchange in all multiply-listed option classes for the account(s) of a Professional and which qualify for the Professional Rebate Program during a particular month relative to the applicable Baseline Percentage (as defined under the Professional Rebate Program).

Any Member or its Affiliate that qualifies for Priority Customer Rebate Program volume tiers 3 or higher will be credited an additional \$0.02 per contract for each Priority Customer order executed in the PRIME Auction as a PRIME Agency Order over a threshold of above 0.60% of national customer volume in multiply-listed options classes listed on MIAX during the relevant month (excluding QCC and cQCC Orders, mini-options,

Priority Customer-to-Priority Customer Orders, C2C and cC2C Orders, cPRIME Agency Orders, PRIME and cPRIME AOC Responses, PRIME and cPRIME Contra-side Orders, PRIME and cPRIME Orders for which both the Agency and Contra-side Order are Priority Customers, and executions related to contracts that are routed to one or more exchanges in connection with the Options Order Protection and Locked/Crossed Market Plan referenced in MIAX Rule 1400); volume will be recorded for and credits will be delivered to the Member Firm that submits the order to MIAX. In the event of a MIAX System outage or other interruption of electronic trading on MIAX, the Exchange will adjust the national customer volume in multiply-listed options for the duration of the outage. A Member may request to receive its credit under the Priority Customer Rebate Program as a separate direct payment.

c) Fees and Rebates for Customer Orders Routed to Another Options Exchange

MIAX will assess a Routing Fee to market participants on all Public Customer orders routed to and executed on an away market that is equal to the amount charged by the away market to which such orders were routed and executed. MIAX will also pay any rebate offered by an away market. Such market participants will also be assessed a Fixed Fee Surcharge by MIAX, which is added to the fee charged, or netted against the rebate paid, by an away market.

Fixed Fee Surcharge

\$0.10 per contract in addition to the actual transaction fee assessed, or less the rebate paid, by the away exchange. The Fixed Fee Surcharge applies to both Mini and Standard Option contracts.

MIAX will assess a Routing Fee to market participants on all orders routed to and executed on an away market as set forth in the table below.

Description	Fees
Routed, Priority Customer, Penny Pilot, to: NYSE American, BOX, Cboe, Cboe EDGX Options, Nasdaq MRX, Nasdaq PHLX (except SPY), Nasdaq BX Options	<mark>\$0.15</mark>
Routed, Priority Customer, Penny Pilot, to: NYSE Arca Options, Cboe BZX Options, Cboe C2, Nasdaq GEMX, Nasdaq ISE, NOM, Nasdaq PHLX (SPY only), MIAX Emerald, MIAX PEARL	<mark>\$0.65</mark>
Routed, Priority Customer, Non-Penny Pilot, to: NYSE American, BOX, Cboe, Cboe EDGX Options, Nasdaq ISE, Nasdaq MRX, Nasdaq PHLX, Nasdaq BX Options	<mark>\$0.15</mark>
Routed, Priority Customer, Non-Penny Pilot, to: NYSE Arca Options, Cboe BZX Options, Cboe C2, MIAX PEARL, MIAX Emerald, Nasdaq GEMX, NOM	<mark>\$1.00</mark>
Routed, Public Customer that is not a Priority Customer, Penny Pilot, to: NYSE American, NYSE Arca Options, Cboe BZX Options, BOX, Cboe, Cboe C2, Cboe EDGX Options, Nasdaq GEMX, Nasdaq ISE, Nasdaq MRX, MIAX PEARL, MIAX Emerald, NOM, Nasdaq PHLX, Nasdaq BX Options	<mark>\$0.65</mark>
Routed, Public Customer that is not a Priority Customer, Non-Penny Pilot, to: NYSE American, Cboe, Nasdaq PHLX, Nasdaq ISE, Cboe EDGX Options	\$1.00
Routed, Public Customer that is not a Priority Customer, Non-Penny Pilot, to: Cboe C2, BOX, Nasdaq MRX, Nasdaq BX Options, NOM, MIAX PEARL, MIAX Emerald	<mark>\$1.15</mark>
Routed, Public Customer that is not a Priority Customer, Non-Penny Pilot, to: Cboe BZX Options, NYSE Arca Options, Nasdaq GEMX	<mark>\$1.25</mark>

5) System Connectivity Fees

a) Monthly Member Network Connectivity Fee

Member Network Connectivity Per Month	Primary/ Secondary Facility 1 Gigabit Per Connection	Disaster Recovery Facility 1 Gigabit Per Connection	Primary/ Secondary Facility 10 Gigabit Per Connection	Disaster Recovery Facility 10 Gigabit Per Connection	Primary/ Secondary Facility 10 Gigabit ULL Per Connection
Individual Firm	\$1,400.00 \$1,100.00	\$550.00 \$500.00	\$6,100.00 \$5,500.00	\$2,750.00 \$2,500.00	\$9,300.00 \$8,500.00

Monthly Member Network Connectivity fees for connectivity with the Primary/Secondary Facility will be assessed in any month the Member is credentialed to use any of the MIAX APIs or Market Data feeds in the production environment and will be pro-rated when a Member makes a change to the connectivity (by adding or deleting connections) with such pro-rated fees based on the number of trading days that the Member has been credentialed to utilize any of the MIAX APIs or Market Data feeds in the production environment through such connection, divided by the total number of trading days in such month multiplied by the applicable monthly rate. Monthly Member Network Connectivity fees for connectivity with the Disaster Recovery Facility will be assessed in each month during which the Member has established connectivity with the Disaster Recovery Facility.

Members utilizing the MENI to connect to the trading platforms, market data systems, test systems, and disaster recovery facilities of the Exchange and MIAX PEARL via a single, shared connection will only be assessed one Monthly Member Network Connectivity Fee per connection, regardless of the trading platforms, market data systems, test systems, and disaster recovery facilities accessed via such connection.

b) Monthly Non-Member Network Connectivity Fee

Non-Member Network Connectivity Per Month	Primary/ Secondary Facility 1 Gigabit Per Connection	Disaster Recovery Facility 1 Gigabit Per Connection	Primary/ Secondary Facility 10 Gigabit Per Connection	Disaster Recovery Facility 10 Gigabit Per Connection	Primary/ Secondary Facility 10 Gigabit ULL Per Connection	
Service Bureau/ Extranet Provider and other non-Members	\$1,400.00 \$1,100.00	\$550.00 \$500.00	\$6,100.00 \$5,500.00	\$2,750.00 \$2,500.00	\$9,300.00 \$8,500.00	

Monthly Non-Member Network Connectivity fees for connectivity with the Primary/Secondary Facility will be assessed in each month the Non-Member has been credentialed to use any of the MIAX APIs or Market Data feeds via the network connection in the production environment and will be pro-rated when a Non-Member makes a change to the connectivity (by adding or deleting connections) with such pro-rated fees based on the number of trading days that the Non-Member has been credentialed to utilize any of the MIAX APIs or Market Data feeds in the production environment through such connection, divided by the total number of trading days in such month multiplied by the applicable monthly rate. Monthly Non-Member Network Connectivity fees for connectivity with the Disaster Recovery Facility will be assessed in each month during which the Non-Member has established connectivity with the Disaster Recovery Facility.

Non-Members utilizing the MENI to connect to the trading platforms, market data systems, test systems, and disaster recovery facilities of the Exchange and MIAX PEARL via a single, shared connection will only be assessed one Monthly Non-Member Network Connectivity Fee per connection, regardless of the trading platforms, market data systems, test systems, and disaster recovery facilities accessed via such connection.