

Exhibit 5New text is underlined;

Deleted text is in [brackets]

MIAX Emerald Options Exchange Fee Schedule

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1) Transaction Fees

a) Exchange Rebates/Fees**i) Transaction Fees**

Tiers and their application are defined in Tier section 1)a)ii)

Members and Their Affiliates In Penny Classes Simple/Complex/PRIME/cPRIME										
Origin	Tier	Simple		Complex [#]				PRIME/cPRIME [◇]		
		Maker	Taker [^]	Maker (Contra Origins ex Priority Customer)	Maker (Contra Priority Customer Origin)	Taker	Per Contract Surcharge for Trading Against a Priority Customer Complex Order [~]	Agency	Contra	Responder
Market Maker!	1	(\$0.30)	\$0.50	\$0.10	\$0.47	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
	2	(\$0.33)	\$0.50	\$0.10	\$0.47	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
	3	(\$0.35)	\$0.50	\$0.10	\$0.47	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
	4	(\$0.45)	\$0.50	\$0.10	\$0.47	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
Non-MIAX Emerald Market Maker	1	(\$0.25)	\$0.50	\$0.20	\$0.50	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
	2	(\$0.25)	\$0.50	\$0.20	\$0.50	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
	3	(\$0.25)	\$0.50	\$0.20	\$0.50	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
	4	(\$0.25)	\$0.50	\$0.20	\$0.50	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
Firm Proprietary/ Broker- Dealer	1	(\$0.25)	\$0.50	\$0.20	\$0.50	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
	2	(\$0.25)	\$0.50	\$0.20	\$0.50	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
	3	(\$0.25)	\$0.50	\$0.20	\$0.50	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
	4	(\$0.25)	\$0.50	\$0.20	\$0.50	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
Non- Priority Customer	1	(\$0.25)	\$0.50	\$0.20	\$0.50	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
	2	(\$0.25)	\$0.50	\$0.20	\$0.50	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
	3	(\$0.25)	\$0.50	\$0.20	\$0.50	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05
	4	(\$0.25)	\$0.50	\$0.20	\$0.50	\$0.50	\$0.12	\$0.05	\$0.05	\$0.05

Priority Customer*	1	(\$0.43) [▽]	\$0.50	(\$0.25)	(\$0.00)	(\$0.25)	\$0.00	\$0.00	\$0.05	\$0.05
	2	(\$0.43) [▽]	\$0.50	(\$0.40)	(\$0.00)	(\$0.40)	\$0.00	\$0.00	\$0.05	\$0.05
	3	(\$0.43) [▽]	\$0.50	(\$0.45)	(\$0.00)	(\$0.45)	\$0.00	\$0.00	\$0.05	\$0.05
	4	(\$0.53) [□]	\$0.50	(\$0.50)	(\$0.00)	(\$0.50)	\$0.00	\$0.00	\$0.05	\$0.05

Members and Their Affiliates In Non-Penny Classes Simple/Complex/PRIME/cPRIME										
Origin	Tier	Simple		Complex [#]				PRIME/cPRIME [◇]		
		Maker	Taker [^]	Maker (Contra Origins ex Priority Customer)	Maker (Contra Priority Customer Origin)	Taker	Per Contract Surcharge for Trading Against a Priority Customer Complex Order [~]	Agency	Contra	Responder
Market Maker	1	(\$0.45)	\$1.05	\$0.20	\$0.86	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
	2	(\$0.45)	\$1.05	\$0.20	\$0.86	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
	3	(\$0.45)	\$1.05	\$0.20	\$0.86	\$0.86	\$0.12	\$0.05	\$0.05	\$0.05
	4	(\$0.75)	\$1.05	\$0.20	\$0.86	\$0.86	\$0.12	\$0.05	\$0.05	\$0.05
Non-MIAX Emerald Market Maker	1	(\$0.25)	\$1.05	\$0.20	\$0.88	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
	2	(\$0.25)	\$1.05	\$0.20	\$0.88	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
	3	(\$0.25)	\$1.05	\$0.20	\$0.88	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
	4	(\$0.25)	\$1.05	\$0.20	\$0.88	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
Firm Proprietary/ Broker-Dealer	1	(\$0.25)	\$1.05	\$0.20	\$0.88	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
	2	(\$0.25)	\$1.05	\$0.20	\$0.88	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
	3	(\$0.25)	\$1.05	\$0.20	\$0.88	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
	4	(\$0.25)	\$1.05	\$0.20	\$0.88	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
Non-Priority Customer	1	(\$0.25)	\$1.05	\$0.20	\$0.88	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
	2	(\$0.25)	\$1.05	\$0.20	\$0.88	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
	3	(\$0.25)	\$1.05	\$0.20	\$0.88	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
	4	(\$0.25)	\$1.05	\$0.20	\$0.88	\$0.88	\$0.12	\$0.05	\$0.05	\$0.05
Priority Customer*	1	(\$0.85)	\$0.85	(\$0.40)	(\$0.00)	(\$0.40)	\$0.00	\$0.00	\$0.05	\$0.05
	2	(\$0.85)	\$0.85	(\$0.60)	(\$0.00)	(\$0.60)	\$0.00	\$0.00	\$0.05	\$0.05
	3	(\$0.85)	\$0.85	(\$0.70)	(\$0.00)	(\$0.75)	\$0.00	\$0.00	\$0.05	\$0.05
	4	(\$1.05) [■]	\$0.85	(\$0.87)	(\$0.00)	(\$0.85)	\$0.00	\$0.00	\$0.05	\$0.05

[^] No change.

^{*} No change.

[~] No change.

- # No change.
- ◇ No change.
- ▽ No change.
- ▣ This Maker rebate is for executed Priority Customer Simple Orders when the contra is not an Affiliated Market Maker. When the contra is an Affiliated Market Maker, this Maker rebate for executed Priority Customer Simple Orders will be (\$0.37). When the contra is an Affiliated Market Maker and the Member has achieved above 0.90% of total Market Maker sides volume and above 0.60% of total Priority Customer, Maker sides volume, both thresholds as a percentage of CTCV, this Maker rebate for executed Priority Customer Simple Orders will be [(\$0.49)](\$0.43).
- No change.
- ! No change.

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