EXHIBIT 5

(additions are <u>underlined;</u> deletions are [bracketed])

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Cboe U.S. Options Fee Schedules

BZX Options

Effective [July 14]August 1, 2023

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Standard Rates:

| | Penny Program Securities | | | Non-Penny Program Securities | | | | |
|--------------|--------------------------|---|--------|--------------------------------------|------|--|--------|-------|
| | Add | | Remove | | Add | | Remove | |
| | Code | Rates | Code | Rates | Code | Rates | Code | Rates |
| **** | | | | | | | | |
| Market Maker | PM | (\$0.29) (\$0.31) (\$0.38) (\$0.39) (\$0.43) <u>(\$0.38)</u> | РР | \$0.50 \$0.49 \$0.48 \$0.47 | NM | (\$0.40) (\$0.45) (\$0.54) (\$0.88) | | |
| * * * * | | | | | | | | |

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Fee Codes and Associated Fees:

| Fee | Description | Fee/(Rebate) | |
|---------|--|--------------|--|
| Code | | | |
| * * * * | | | |
| RP | Routed (Customer) to AMEX, BOX, BX[Options], Cboe, EDGX[| 0.25 | |
| | Options, ISE Mercury], MIAX or PHLX (excl SPY to PHLX) | | |
| RQ | Routed (Customer) to ARCA, C2, ISE, [ISE Gemini]GMNI, MERC, | 0.85 | |
| | [MIAX Emerald] <u>EMLD</u> , [MIAX Pearl] <u>PERL</u> , [or]NOM, or | | |
| | MEMX, Penny Program (incl SPY to PHLX) | | |

| RR | 1.25 | | |
|---|-----------------|--|--|
| [MIAX Emerald]EMLD, [MIAX Pearl]PERL, [or]NOM or | | | |
| | MEMX, Non-Penny | | |
| **** | | | |

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⁶ Market Maker Penny Add Volume Tiers

Applicable to fee code PM.

| Tier | Rebate Per Contract to Add | Required Criteria |
|---------------------------------------|----------------------------|--|
| Tier 1 | (\$0.31) | Member has an ADAV in Market Maker orders ≥ 0.15% of average OCV |
| Tier 2 | (\$0.38) | Member has an ADAV in Market Maker orders ≥ 0.25% of average OCV |
| Tier 3 | (\$0.39) | Member has an ADAV in Market Maker orders ≥ 0.40% of average OCV |
| Tier 4 | (\$0.43) | Member has an ADAV in Market Maker orders ≥ 0.60% of average OCV |
| Market Maker Cross- Asset Add Tier | <u>(\$0.38)</u> | (1) Member has an ADAV in Market Maker orders ≥ 0.05% of average OCV; (2) Member has on BZX Equities an ADAV ≥ 0.35% of average TCV; and (3) Member is the LMM on BZX Equities in at least 50 equity symbols |