

## EXHIBIT 5

(additions are underlined; deletions are [bracketed])

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**Cboe EDGA U.S. Equities Exchange Fee Schedule**

Effective November 13, 2019

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**Standard Rates:**

Category	Adding Liquidity	Removing Liquidity	Routing and Removing Liquidity
Securities at or above \$1.00	No change.	(\$0.00[24]18)	No change.
Securities below \$1.00	No change.	No change.	No change.
Standard Fee Codes	No change.	No change.	No change.

**Fee Codes and Associated Fees:**

Fee Code	Description	Fee/(Rebate) Securities at or above \$1.00	Fee/(Rebate) Securities below \$1.00
* * * * *			
6 <sup>7</sup>	Removes liquidity from EDGA, pre and post market (All Tapes)	(0.00[24]18)	FREE
* * * * *			
BB <sup>7</sup>	Removes liquidity from EDGA (Tape B)	(0.00[24]18)	FREE
* * * * *			
N <sup>7</sup>	Removes liquidity from EDGA (Tape C)	(0.00[24]18)	FREE
* * * * *			
W <sup>7</sup>	Removes liquidity from EDGA (Tape A)	(0.00[24]18)	FREE
* * * * *			

**Definitions:**

- ADAV means average daily volume calculated as the number of shares added per day and ADV means daily volume calculated as the number of shares added to, removed from, or routed by, the Exchange, or any combination or subset thereof, per day. ADAV and ADV is calculated on a monthly basis.
  - The Exchange excludes from its calculation of ADAV and ADV shares added, removed, or routed on any day that the Exchange's system experiences a

disruption that lasts for more than 60 minutes during Regular Trading Hours ("Exchange System Disruption"), on any day with a scheduled early market close, and on the last Friday in June (the "Russell Reconstitution Day").

- With prior notice to the Exchange, a Member may aggregate ADAV and ADV with other Members that control, are controlled by, or are under common control with such Member (as evidenced on such Member's Form BD).
- Step-Up Remove TCV means remove ADV as a percentage of TCV in the relevant baseline month subtracted from current remove ADV as a percentage of TCV.
- TCV means total consolidated volume calculated as the volume reported by all exchanges and trade reporting facilities to a consolidated transaction reporting plan for the month for which the fees apply.
  - The Exchange excludes from its calculation of TCV volume on any day that the Exchange experiences an Exchange System Disruption, on any day with a scheduled early market close, and the Russell Reconstitution Day.

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<sup>7</sup> **Add/Remove Volume Tiers:**

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Applicable to the following fee codes: N, W, 6 and BB.

Tier	Rebate Per Share to Remove	Required Criteria
Tier 1	(\$0.002[6]2)	[(1) Member has an ADAV $\geq$ 0.20% of the TCV; and (2) Member has a remove ADV $\geq$ 0.40% of the TCV] <u>Member adds or removes an ADV <math>\geq</math> 0.05% of the TCV</u>
<u>Tier 2</u>	<u>(\$0.0028)</u>	<u>(1) Member removes an ADV <math>\geq</math> 0.10% of the TCV; and</u> <u>(2) Member has a Step-Up Remove TCV from October 2019 <math>\geq</math> 0.05%</u>

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