### **EXHIBIT 5**

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

\* \* \* \* \*

## **Choe EDGX Options Exchange Fee Schedule**

**Effective April [3]8, 2019** 

\* \* \* \* \*

### Fee Codes and Associated Fees:

Fee Code	Description	Fee/(Rebate)
BA <sup>6</sup> - RR	(No change).	(No change).
$\underline{XM^3}$	Adds liquidity (Market Maker), XSP	0.20
$XF^3$	Firm, XSP	0.45
$\underline{XC^3}$	Customer, XSP	(0.05)
$XN^3$	Non-Customer/Non-MM, XSP	0.48
XD	BAM Customer, XSP	<u>FREE</u>
XB	BAM Customer-to-Customer Immediate Cross, XSP	<u>FREE</u>
XP	Complex order, Customer (contra Non-Customer), XSP	(0.45)
XL	Complex order, Customer (contra Customer), XSP	<u>FREE</u>
XV	Complex order legs into Simple Book (Customer), XSP	<u>FREE</u>
XO	Trades on the Open, XSP	FREE
XR	Routed (Customer), XSP	0.25
XT	Routed (Non-Customer), XSP	0.90
XS	Routed at the Open, XSP	<u>FREE</u>
$ZA^{1,8} - ZT^8$	(No change).	(No change).

\* \* \* \* \*

#### **Footnotes:**

Applicable to fee codes NB, NC, NF, NM, NN, NO, NP, NT, PB, PC, PF, PM, PN, PO, PP, [and] PT, XM, XF, XC and XN.

<sup>&</sup>lt;sup>1-2</sup> (No change).

<sup>&</sup>lt;sup>3</sup> Step Up Mechanism ("SUM") Auction Pricing Tier

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Tier	Additional Rebate Per Contract	Required Criteria
SUM Responder	(\$0.05)	Member responds to and executes against an order subject to the SUM Auction

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