EXHIBIT 5F

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Deleted text in [brackets]

SCHEDULE OF FEES AND CHARGES FOR EXCHANGE SERVICES

NYSE Arca EQUITIES: LISTING FEES as of [March 20] <u>•</u>, 2017

LISTING FEES

5. Exchange Traded Products³

6. Structured Products⁴

These fees apply each time an issuer lists Structured Products, as well as to the subsequent listing of additional shares of such listed products. The Exchange treats each series of securities listed as Structured Products as a separate issue. No listing fee shall apply to securities listed under Rule 5.2-E(j)(2) (Equity Linked Notes); Rule 5.2-E(j)(4) (Index-Linked Exchangeable Notes); and Rule 5.2-E(j)(6) (Equity Index-Linked Securities, Commodity- Linked Securities, Currency-Linked Securities, Fixed Income Index-Linked Securities, Futures-Linked Securities and Multifactor Indexed-Linked Securities) that are listed on the Exchange pursuant to Rule 19b-4(e) under the Exchange Act, and for which a proposed rule change pursuant to Section 19(b) of the Exchange Act is not required to be filed with the Commission.

ANNUAL FEE (PAYABLE JANUARY IN EACH CALENDAR YEAR)⁸

7. Structured Products

Annual Fee Discount for Multiple Series of Securities Listed under Rule $5.2\underline{-E}(j)(6)$. Multiple series of securities listed under Rule $5.2\underline{-E}(j)(6)$ that are issued by the same issuer and are based on an identical reference asset and leverage factor (i.e., 1X, -1X, 2X, -2X, 3X or -3X) will receive a 30% discount off the aggregate calculated Annual Fee for such multiple series.

- For the purposes of this Schedule, the term "Exchange Traded Products" includes securities described in NYSE Arca Equities Rules 5.2-E(j)(3) (Investment Company Units); 8.100-E (Portfolio Depositary Receipts); 8.200-E (Trust Issued Receipts); 8.201-E (Commodity-Based Trust Shares); 8.202-E (Currency Trust Shares); 8.203-E (Commodity Index Trust Shares); 8.204-E (Commodity Futures Trust Shares); 8.300-E (Partnership Units); 8.500-E (Trust Units); 8.600-E (Managed Fund Shares), and 8.700-E (Managed Trust Securities).
- "Structured Products" are defined as securities listed under Rule 5.2-<u>E(j)(1)</u> (Other Securities), 5.2-<u>E(j)(2)</u> (Equity Linked Notes); Rule 5.2-<u>E(j)(4)</u> (Index-Linked Exchangeable Notes); Rule 5.2-<u>E(j)(6)</u> (Equity Index-Linked Securities, Commodity-Linked Securities, Currency-Linked Securities, Fixed Income Index-Linked Securities, Futures-Linked Securities and Multifactor Indexed-Linked Securities); Rule 5.2-<u>E(j)(7)</u> (Trust Certificates); Rule 8.3-<u>E</u> (Currency and Index Warrants); and Rule 8.400-<u>E</u> (Paired Trust Shares).

8 no change