the market for Bitcoin Futures Contracts?

What are commenters’ views on possible factors that might impair the ability of the arbitrage mechanism to keep the trading price of the Shares tied to the NAV of each Fund? With respect to the market for Bitcoin Futures Contracts, what are commenters’ views on the potential impact on the arbitrage mechanism of the price volatility and the potential for trading halts? What are commenters’ views on whether or how these potential impairments of the arbitrage mechanism may affect the Funds’ ability to ensure adequate participation by Authorized Participants? What are commenters’ views on the potential effects on investors if the arbitrage mechanism is impaired?

What are commenters’ views on the risks of price manipulation and fraud in the underlying bitcoin trading platforms and how these risks might affect the Bitcoin Futures Contracts market or the Bitcoin Swaps? What are commenters’ views on how these risks might affect trading in the Shares of the Funds?

What are commenters’ views on how an investor may evaluate the price of the Shares in light of the risk of potential price manipulation and fraud in the underlying bitcoin trading platforms and in light of the potentially significant spread between the price of the Bitcoin Futures Contracts or the Bitcoin Swaps and the spot price of bitcoin?

What are commenters’ views on whether the two bitcoin futures exchanges represent a significant market, i.e., a market of significant size? Comments may be submitted by any of the following methods:

Electronic Comments

- Use the Commission’s internet comment form (http://www.sec.gov/rules/sro.shtml); or
- Send an email to rule-comments@sec.gov. Please include File No. SR–CboeBZX–2018–001 on the subject line.

Paper Comments

- Send paper comments in triplicate to Secretary, Securities and Exchange Commission, 100 F Street NE, Washington, DC 20549–1090. All submissions should refer to File No. SR–CboeBZX–2018–001. The file number should be included on the subject line if email is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission’s internet website (http://www.sec.gov/rules/sro.shtml). Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission’s Public Reference Room, 100 F Street NE, Washington, DC 20549, on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change. Persons submitting comments are cautioned that we do not redact or edit personal identifying information from comment submissions. You should submit only information that you wish to make available publicly. All submissions should refer to File No. SR–CboeBZX–2018–001 and should be submitted by May 1, 2018. Rebuttal comments should be submitted by May 15, 2018.

SECURITIES AND EXCHANGE COMMISSION


Self-Regulatory Organizations; Cboe Exchange, Inc.; Notice of Filing and Immediate Effectiveness of a Proposed Rule Change Relating to Market Data Fees

April 4, 2018.

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (the “Act”),1 and Rule 19b–4 thereunder,2 notice is hereby given that on March 28, 2018, Cboe Exchange, Inc. (the “Exchange” or “Cboe Options”) filed with the Securities and Exchange Commission (“Commission”) the proposed rule change as described in Items I, II and III below, which Items have been prepared by the Exchange.

The Exchange has designated the proposed rule change as one establishing or changing a member due, fee, or other charge imposed by the Exchange under Section 19(b)(3)(A)(ii) of the Act3 and Rule 19b–4(f)(2) thereunder,4 which renders the proposed rule change effective upon filing with the Commission. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

I. Self-Regulatory Organization’s Statement of the Terms of Substance of the Proposed Rule Change

The Exchange proposes to amend the Cboe Data Services (“CDS”) fee schedule to establish an optional Enhanced Controlled Data Distribution Fee to further the distribution of the BBO,5 Book Depth,6 and Complex Order Book 7 (“COB”) data feeds (collectively, “Cboe Options Data Feeds”).8

The text of the proposed rule change is available on the Exchange’s website (http://www.cboe.com/AboutCBOE/CBOELegalRegulatoryHome.aspx), at the

5 The BBO Data Feed is a real-time data feed that includes the following information: (i) Outstanding quotes and standing orders at the best available price level on each side of the market; (ii) executed trades time, size, and price; (iii) totals of customer versus non-customer contracts at the best bid and offer (“BBO”); (iv) all-or-none contingency orders priced better than or equal to the BBO; (v) expected opening price and expected opening size; (vi) end-of-day summaries by product, including opening, high, low, and closing price during the trading session; (vii) recaps messages any time there is a change in the open, high, low or last sale price of a listed option; (vii) COB information; and (viii) product IDs and codes for all listed options contracts. The quote and last sale data contained in the BBO data feed is identical to the data sent to the Options Price Reporting Authority (“OPRA”) for redistribution to the public.
6 The Book Depth Data Feed is a real-time, low latency data feed that includes all data contained in the BBO Data Feed described above plus outstanding quotes and standing orders up to the first four price levels on each side of the market, with aggregate size.
7 The COB Data Feed is a real-time data feed that includes data regarding the Exchange’s Complex Order Book and related complex order information. The COB Data Feed contains the following information for all Exchange-traded complex order strategies (multi-leg strategies such as spreds, straddles and buy-and-sells): (i) Outstanding quotes and standing orders on each side of the market with aggregate size, (ii) data with respect to executed trades (“last sale data”), and (iii) totals of customers versus non-customer contracts.
1. Purpose

Cboe proposed to amend the CDS fee schedule to establish an optional ECDD Fee to further the distribution of the Cboe Options Data Feeds. The new data distribution model (an “Enhanced Controlled Data Distribution” or “ECDD”) offers a delivery method available to firms seeking simplified market data administration and may be offered by Customers to external subscribers. Cboe proposes to permit Customers to select the ECDD Fee at a minimum rate of $500 per user/per month. This delivery option assesses a new ECDD Fee to further the distribution of the Cboe Options Data Feeds. These new ECDD Fees will become fee liable for the billing month of April 2018.

The new Cboe ECDD Fee is designed to allow Cboe Data Feed subscribers to deliver ECDD to new clients, thereby increasing transparency of the market.

Accordingly, Cboe is establishing the ECDD Fee for Customers who are offering simplified market data administration and would like to offer the Cboe Options Data Feeds to users that are using the Cboe Options Data Feeds internally. The Cboe ECDD Fee is optional for firms providing a display product containing the Cboe Options Data Feeds where the Customer controls a display of the Cboe Data Feed or offer APIs that power third party software display applications where the Customer controls the entitlement but not the display of data. The User must first agree to format, reposition and/or alter the Cboe Options Data Feeds prior to retransmission, but not to affect the integrity of the Cboe Options Data Feeds and not to render it inaccurate, unfair, uninformative, fictitious, misleading or discriminatory.

The Exchange believes the proposed rule change is consistent with the objectives of Section 6 of the Act, in general, and furthers the objectives of Section 6(b)(4), in particular, as it is designed to provide for the equitable allocation of reasonable dues, fees and other charges among its members and other recipients of Exchange data. The Exchange believes that the proposed rates are equitable and non-discriminatory in that they apply uniformly to all recipients of Exchange data. The Exchange believes the proposed fees are competitive with those charged by other venues and, therefore, reasonable and equitably allocated to recipients.

a) A “Customer” is any person, company or other entity that, pursuant to a market data agreement with CDS, is entitled to receive data, either directly from CDS or through an authorized redistributor (i.e., a Customer or an extranet service provider), whether that data is distributed externally or used internally. The CDS fee schedule for Exchange data is located at https://www.cboe.org/general-info/pdf/fees/cboe-cds-fees-schedule-for-cboe-datafeeds.pdf

10 Customers redistributing the Cboe Options Data Feeds under the proposed fee change will pay underlying rates applicable to the Cboe Data Feed as set forth in the CDS fee schedule.


The Exchange believes that the proposed rule change is consistent with Section 11(A) of the Act in that it supports (i) fair competition among brokers and dealers, among exchange markets, and between exchange markets and markets other than exchange markets and (ii) the availability to brokers, dealers, and investors of information with respect to quotations for and transactions in securities. Furthermore, the proposed rule change is consistent with Rule 603 of Regulation NMS, which provides that the provision of market data.

In addition, the proposed fees would not permit unfair discrimination because all of the Exchange's customers and market data vendors who subscribe to the above data feeds will be subject to the proposed fees. The above data feeds are distributed and purchased on a voluntary basis, in that neither the Exchange nor market data distributors are required by any rule or regulation to purchase this data or to make this data available. Accordingly, distributors and users can discontinue use at any time and for any reason, including due to an assessment of the reasonableness of fees charged. Firms have a wide variety of alternative market data products from which to choose, such as similar proprietary data products offered by other exchanges and consolidated data. Moreover, the Exchange is not required to make any proprietary data products available or to offer any specific pricing alternatives to any customers.

In addition, the fees that are the subject of this rule filing are constrained by competition. As explained below in the Exchange's Statement on Burden on Competition, the existence of alternatives to the above data feeds further ensure that the Exchange cannot set unreasonable fees, or fees that are unreasonable discriminatory, when vendors and subscribers can elect such alternatives. That is, the Exchange competes with other exchanges (and their affiliates) that provide similar market data products. For example, the above data feeds provide investors with alternative market data and compete with similar market data product currently offered by other exchanges. If another exchange (or its affiliate) were to charge less to distribute its similar product than the Exchange charges for the above data feeds, prospective users likely would not subscribe to, or would cease subscribing to either market data product.

The Exchange notes that the Commission is not required to undertake a cost-of-service or rate-making approach. The Exchange believes that, even if it were possible as a matter of economic theory, cost-based pricing for non-core market data would be so complicated that it could not be done practically. The Exchange believes that this proposal is in keeping with those principles by promoting increased transparency through the offering of a new pricing option for an ECDD, which would not only result in Cboe offering lower fees for certain exchanges, but will also allow new Customers to deliver ECDDs to new clients, thereby increasing transparency of the market.

Additionally, the proposal provides for simplified market data administration and may be offered by Customers to external users that are using the Cboe Options Data Feeds internally. Cboe notes also that this filing proposes to distribute no additional data elements and that the ECDD Fee is optional. Accordingly, Customers and users can discontinue use at any time and for any reason, including due to an assessment of the reasonableness of fees charged. Lastly, Cboe notes that the ECDD fee is based on Nasdaq's Enhanced Display Solution fee. The proposed rates are also equitable and reasonable because they are lower than that currently charged by Nasdaq, which charges at a minimum rate of $4,000 per month for up to 399 subscribers, $7,500 per month for up to 400–999 subscribers, and $15,000 per month for 1,000 or more subscribers.

B. Self-Regulatory Organization's Statement on Burden on Competition

The Exchange does not believe that the proposed rule change will result in any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act, as amended. The Exchange's ability to price ECDD is constrained by: (i) Competition among exchanges that compete with each other in a variety of dimensions; (ii) the existence of inexpensive real-time consolidated data and market-specific data and free delayed data; and (iii) the inherent contestability of the market for proprietary data.

An exchange’s ability to price its proprietary data feed products is constrained by (1) the existence of actual competition for the sale of such data, (2) the joint product nature of exchange platforms, and (3) the existence of alternatives to proprietary data.

The Exchange believes competition provides an effective constraint on the market data fees that the Exchange, through CDS, has the ability and the incentive to charge. The Exchange has a compelling need to attract order flow from market participants in order to maintain its share of trading volume. This compelling need to attract order flow imposes significant pressure on the Exchange to act reasonably in setting its fees for market data, particularly given that the market participants that will pay such fees often will be the same market participants from whom the Exchange must attract order flow. These market participants include broker-dealers that control the handling of a large volume of customer and proprietary order flow. Given the portability of order flow from one exchange to another, any exchange that sought to charge unreasonably high data...
fees would risk alienating many of the same customers on whose orders it depends for competitive survival. The Exchange currently competes with fourteen options exchanges (including its affiliate, C2) for order flow. In addition, in the case of products that are distributed through market data vendors, the market data vendors themselves provide additional price discipline for proprietary data products because they control the primary means of access to certain end users. These vendors impose price discipline based upon their business models. For example, vendors that assess a surcharge on data they sell are able to refuse to offer proprietary products that their end users do not or will not purchase in sufficient numbers. Internet portals, such as Google, impose price discipline by providing only data that they believe will enable them to attract “eyeballs” that contribute to their advertising revenue. Similarly, Customers will not offer ECDD unless these products will help them maintain current users or attract new ones. All of these operate as constraints on pricing proprietary data products.

Joint Product Nature of Exchange Platform. Transaction execution and proprietary data products are complementary in that market data is both an input and a byproduct of the execution service. In fact, market data and trade executions are a paradigmatic example of joint products with joint costs. The decision whether and on which platform to post an order will depend on the attributes of the platforms where the order can be posted, including the execution fees, data quality, and price and distribution of their data products. The more trade executions a platform does, the more valuable its market data products become. The costs of producing market data include not only the costs of the data distribution infrastructure, but also the costs of designing, maintaining, and operating the exchange’s transaction execution platform and the cost of regulating the exchange to ensure its fair operation and maintain investor confidence. The total return that a trading platform earns reflects the revenues it receives from both products and the joint costs it incurs. Moreover, an exchange’s broker-dealer customers view the costs of transaction executions and market data as a unified cost of doing business with the exchange.

Analyzing the cost of market data product production and distribution in isolation from the cost of all the inputs supporting the creation of market data and market data products will inevitably underestimate the cost of the data and data products. Thus, because it is impossible to obtain the data inputs to create market data products without a fast, technologically robust, and well-regulated execution system, system costs and regulatory costs affect the price of both obtaining the market data itself and creating and distributing market data products. It would be equally misleading, however, to attribute all of an exchange’s costs to the market data portion of an exchange’s joint products. Rather, all of an exchange’s costs are incurred for the unified purposes of attracting order flow, executing and/or routing orders, and generating and selling data about market activity. The total return that an exchange earns reflects the revenues it receives from the joint products and the total costs of the joint products.

The level of competition and contestability in the market is evident in the numerous alternative venues that compete for order flow, including 15 options self-regulatory organization (“SRO”) markets, as well as internalizing broker-dealers (“BDs”) and various forms of alternative trading systems (“ATSs”), including dark pools and electronic communication networks (“ECNs”). Competition among trading platforms can be expected to constrain the aggregate return that each platform earns from the sale of its joint products, but different platforms may choose from a range of possible, and equally reasonable, pricing strategies as the means of recovering total costs. For example, some platforms may choose to pay rebates to attract orders, charge relatively low prices for market data products (or provide market data products free of charge), and charge relatively high prices for accessing posted liquidity. Other platforms may choose a strategy of paying lower rebates (or no rebates) to attract orders, setting relatively high prices for market data products, and setting relatively low prices for accessing posted liquidity. In this environment, there is no economic basis for regulating maximum prices for one of the joint products in an industry in which suppliers face competitive constraints with regard to the joint offering.

The Existence of Alternatives. The Exchange is constrained in pricing ECDD by the availability to market participants of alternatives to purchasing these products. The Exchange must consider the extent to which market participants would choose one or more alternatives instead of purchasing the exchange’s data. Other options exchanges can and have produced their enhanced display products, and thus are sources of potential competition for CDS. For example, as noted above, Nasdaq offers an enhanced display product that will compete with ECDD, specifically, the large number of SROs, BDs, and ATSs that currently produce proprietary data or are currently capable of producing it provides further pricing discipline for proprietary data products. Each SRO, ATS, and BD is currently permitted to produce proprietary data products, and many currently do. In addition, the OPRA data feed is a significant competitive alternative to the BBO and last sale data included in the BBO and Book Depth Data Feeds.

The existence of numerous alternatives to the Exchange’s products, including proprietary data from other sources, ensures that the Exchange cannot set unreasonable fees, or fees that are unreasonably discriminatory, when vendors and subscribers can elect these alternatives or choose not to purchase a specific proprietary data product if its cost to purchase is not justified by the returns any particular vendor or subscriber would achieve through the purchase.

C. Self-Regulatory Organization’s Statement on Comments on the Proposed Rule Change Received From Members, Participants or Others

The Exchange has neither solicited nor received written comments on the proposed rule change.

III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action

The foregoing rule change has become effective pursuant to Section 19(b)(3)(A) of the Act and paragraph (f) of Rule 19b–4 thereunder. At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission will institute proceedings to determine whether the proposed rule
change should be approved or disapproved.

IV. Solicitation of Comments

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act. Comments may be submitted by any of the following methods:

Electronic Comments

• Use the Commission’s internet comment form (http://www.sec.gov/rules/sro.shtml) or
• Send an email to rule-comments@sec.gov. Please include File Number SR–CBOE–2018–026 on the subject line.

Paper Comments

• Send paper comments in triplicate to Secretary, Securities and Exchange Commission, 100 F Street NE, Washington, DC 20549–1090.

All submissions should refer to File Number SR–CBOE–2018–026. This file number should be included on the subject line if email is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission’s internet website (http://www.sec.gov/rules/sro.shtml). Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission’s Public Reference Room, 100 F Street NE, Washington, DC 20549, on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of the filing will also be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change. Persons submitting comments are cautioned that we do not redact or edit personal identifying information from comment submissions. You should submit only information that you wish to make available publicly. All submissions should refer to File Number SR–CBOE–2018–026 and should be submitted on or before May 1, 2018.

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.21

Eduardo A. Aleman,
Assistant Secretary.

*BILLING CODE 8011–01–P*

SECURITIES AND EXCHANGE COMMISSION

[Investment Company Act Release No. 33066; File No. 812–14851]

Angel Oak Strategic Credit Fund and Angel Oak Capital Advisors, LLC

April 5, 2018.

AGENCY: Securities and Exchange Commission (“Commission”).

ACTION: Notice.

Notice of an application under section 6(c) of the Investment Company Act of 1940 (the “Act”) for an exemption from sections 18(a)(2), 18(c) and 18(l) of the Act, under sections 6(c) and 23(c) of the Act for an exemption from rule 23c–3 under the Act, and for an order pursuant to section 17(d) of the Act and rule 17d–1 under the Act.

SUMMARY OF APPLICATION: Applicants request an order to permit certain registered closed-end management investment companies to issue multiple classes of shares and to impose asset-based service and distribution fees, and early withdrawal charges (“EWCs”).

APPLICANTS: Angel Oak Strategic Credit Fund (the “Initial Fund”) and Angel Oak Capital Advisors, LLC (the “Adviser”).

FILING DATES: The application was filed on December 13, 2017 and amended February 9, 2018.

HEARING OR NOTIFICATION OF HEARING: An order granting the requested relief will be issued unless the Commission orders a hearing. Interested persons may request a hearing by writing to the Commission’s Secretary and serving applicants with a copy of the request, personally or by mail. Hearing requests should be received by the Commission by 5:30 p.m. on April 30, 2018, and should be accompanied by proof of service on the applicants, in the form of an affidavit, or, for lawyers, a certificate of service. Pursuant to rule 0–5 under the Act, hearing requests should state the nature of the writer’s interest, any facts bearing upon the desirability of a hearing on the matter, the reason for the request, and the issues contested. Persons who wish to be notified of a hearing may request notification by submitting a request, and the issues contested.

1 A successor in interest is limited to an entity that results from a reorganization into another jurisdiction or a change in the type of business organization.

2 Any Fund relying on this relief in the future will do so in a manner consistent with the terms and conditions of the application. Applicants represent

Continued