

*Required fields are shown with yellow backgrounds and asterisks.*

Page 1 of \* 24

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549  
Form 19b-4

File No.\* SR - 2012 - \* 05

Amendment No. (req. for Amendments \*)

Proposed Rule Change by EDGA Exchange, Inc.

Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934

Initial \*  
☒Amendment \*  
☐Withdrawal  
☐Section 19(b)(2) \*  
☐Section 19(b)(3)(A) \*  
☒Section 19(b)(3)(B) \*  
☐

## Rule

- ☐ 19b-4(f)(1) ☐ 19b-4(f)(4)  
☐ 19b-4(f)(2) ☐ 19b-4(f)(5)  
☐ 19b-4(f)(3) ☒ 19b-4(f)(6)

Pilot  
☐Extension of Time Period  
for Commission Action \*  
☐Date Expires \*  
Exhibit 2 Sent As Paper Document  
☐Exhibit 3 Sent As Paper Document  
☐**Description**

Provide a brief description of the proposed rule change (limit 250 characters, required when Initial is checked \*).

EDGA Exchange, Inc. proposes to amend a rule change to offer a new historical data feed service to Members and Non-Members.

**Contact Information**

Provide the name, telephone number and e-mail address of the person on the staff of the self-regulatory organization prepared to respond to questions and comments on the proposed rule change.

First Name \* Thomas

Last Name \* McManus

Title \* Chief Regulatory Officer

E-mail \* tmcmanus@directedge.com

Telephone \* (201) 418-3471

Fax

**Signature**

Pursuant to the requirements of the Securities Exchange Act of 1934,

has duly caused this filing to be signed on its behalf by the undersigned thereunto duly authorized officer.

Date 02/10/2012

By Thomas N. McManus

(Name \*)

Chief Regulatory Officer

(Title \*)

NOTE: Clicking the button at right will digitally sign and lock this form. A digital signature is as legally binding as a physical signature, and once signed, this form cannot be changed.

tmcmanus@directedge.com,

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

For complete Form 19b-4 instructions please refer to the EFFS website.

**Form 19b-4 Information (required)**

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The self-regulatory organization must provide all required information, presented in a clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal is consistent with the Act and applicable rules and regulations under the Act.

**Exhibit 1 - Notice of Proposed Rule Change (required)**

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The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO]-xx-xx). A material failure to comply with these guidelines will result in the proposed rule change being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)

**Exhibit 2 - Notices, Written Comments, Transcripts, Other Communications**

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Exhibit Sent As Paper Document

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Copies of notices, written comments, transcripts, other communications. If such documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G.

**Exhibit 3 - Form, Report, or Questionnaire**

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Exhibit Sent As Paper Document

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Copies of any form, report, or questionnaire that the self-regulatory organization proposes to use to help implement or operate the proposed rule change, or that is referred to by the proposed rule change.

**Exhibit 4 - Marked Copies**

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The full text shall be marked, in any convenient manner, to indicate additions to and deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit the staff to identify immediately the changes made from the text of the rule with which it has been working.

**Exhibit 5 - Proposed Rule Text**

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The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of providing it in Item I and which may otherwise be more easily readable if provided separately from Form 19b-4. Exhibit 5 shall be considered part of the proposed rule change.

**Partial Amendment**

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If the self-regulatory organization is amending only part of the text of a lengthy proposed rule change, it may, with the Commission's permission, file only those portions of the text of the proposed rule change in which changes are being made if the filing (i.e. partial amendment) is clearly understandable on its face. Such partial amendment shall be clearly identified and marked to show deletions and additions.

## 1. Text of the Proposed Rule Change

Pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934 (the “Act”),<sup>1</sup> and Rule 19b-4 thereunder,<sup>2</sup> EDGA Exchange, Inc. (“EDGA” or the “Exchange”) is filing with the U.S. Securities and Exchange Commission (the “Commission”) a proposed rule change to offer a new historical data feed service (the “Service”) to Members<sup>3</sup> and non-Members of the Exchange. In connection with the same, the Exchange is proposing to amend its fee schedule applicable to Members and non-Members of the Exchange pursuant to Exchange Rules 15.1(a) and (c). The Exchange intends to implement the proposed rule change on February 13, 2012.

(a) The text of the proposed rule change is attached as Exhibit 5. Material proposed to be added is underlined. Material proposed to be deleted is enclosed in brackets.

(b) Inapplicable.

(c) Inapplicable.

## 2. Procedures of the Self-Regulatory Organization

The Exchange’s Board of Directors approved the proposed rule change on October 17, 2011. This action constitutes the requisite approval under the Exchange’s By-Laws and no other action is necessary for the filing of the proposed rule change. Therefore, the Exchange’s internal procedures with respect to the proposed rule change are complete.

The individual on the Exchange staff prepared to respond to questions about and comments regarding the proposed rule change is:

Thomas N. McManus  
Chief Regulatory Officer  
EDGA Exchange, Inc.  
(201) 418-3471

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<sup>1</sup> 15 U.S.C. 78s(b)(1).

<sup>2</sup> 17 CFR 240.19b-4.

<sup>3</sup> A Member is any registered broker or dealer that has been admitted to membership in the Exchange.

### 3. Self-Regulatory Organization's Statement of the Purpose of, and the Statutory Basis for, the Proposed Rule Change

#### (a) Purpose

The Exchange proposes to begin offering a new Service, namely EdgeBook Cloud, that will allow Members and non-Members of the Exchange (collectively, referred to as purchasers ("Purchasers")) to obtain and query historical trade and quote data ("historical data") representing the real-time data feed previously disseminated through the EDGA Exchange book by the Exchange. The historical data service will provide Purchasers with data in a user-friendly, flexible manner for specified fees. Such Service will include the following three separate offerings:

#### EdgeBook Cloud Replay

The EdgeBook Cloud Replay offering will allow Members and non-Members of the Exchange to download a Multicast or Unicast<sup>4</sup> formatted replay of each trading day. The downloaded file will contain the exact messages that were disseminated via the Exchange book feed during the day requested, including any orders, executions, cancellations and status messages. Purchasers of the offering will be able to choose to obtain data grouped by different periods, including a rolling thirty day subscription or a calendar month request of as many months as desired. The initial launch of the service on February 13, 2012, will provide data from June 2011 until the present, with additional releases offered thereafter to provide data from October 2010 to the present.

The Exchange is proposing to charge to Purchasers a fee of \$500/month for the rolling thirty day replay<sup>5</sup> and, for a calendar month request, the Exchange is proposing to charge \$500/month requested with a cap of \$2500 if less than or equal to 1TB of data is requested. If a Purchaser requests more than 1TB of data, it will be charged an additional \$2500 flat fee.<sup>6</sup>

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<sup>4</sup> In computer networking, multicast is the delivery of a message or information to a group of destination computers simultaneously in a single transmission from the source. Unicast transmission is the sending of messages to a single network destination identified by a unique address. For EdgeBook Cloud, the protocol used is relevant in that the message formats vary between the Unicast and Multicast disseminated feeds, and subscribers to the Service may want to download historical data in the same format currently used to receive the real-time market data feed.

<sup>5</sup> There is no physical delivery associated with this particular EdgeBook Cloud Replay offering and, thus, no delivery charges will apply to it.

<sup>6</sup> Although the size of the dataset can vary from day to day based on market activity, the average size per day is 3.5GB, and the data is then compressed to roughly 25% of that size, or .88GB, based on the compression technique chosen

### EdgeBook Cloud FlexDownload

Purchasers of the EdgeBook Cloud FlexDownload (“FlexDownload”) offering will be able to submit customized queries of trade or quote information for EDGA, and will be able to specify the time and symbol parameters, as well as other attributes to be retrieved. The requested data will be presented in a text file that can be easily imported into any tool for analysis. FlexDownload is a subscription-based offering that permits the Purchaser to choose a subscription level depending on the amount of data (in gigabytes) it estimates that it will download on a monthly basis. If a Purchaser downloads more data than is included in the subscription, an overage charge will be assessed for each additional gigabyte of data downloaded in that month.

Specifically, the Exchange is proposing to charge \$750/month for up to and including 200GB of data, \$1500/month for greater than 200GB of data but less than or equal to 800GB of data, and \$2500/month for greater than 800GB but less than or equal to 1TB of data. For the first two levels (\$750 and \$1500/month for FlexDownload), the Exchange is proposing to charge a \$5/GB overage charge for any overage beyond paid subscription. For the third level (\$2500/month), the Exchange is proposing to charge a \$3/GB overage charge beyond the paid subscription level.

### EdgeBook Cloud Snapshot

The EdgeBook Cloud Snapshot offering<sup>7</sup> will provide standard queries that can be accessed on-demand directly by a user, or through an Application Programming Interface (“API”)<sup>8</sup> that permits query results to be downloaded into a Purchaser’s database or displayed on their website. Standard queries include various quote and trade requests, as well as a combined quote and trade view for a requested symbol. The offering is subscription-based; the subscription level will be determined based on the number of “Hits”<sup>9</sup> a Purchaser will use within the month. The number of Hits can increase based on the number of days or the Activity Level<sup>10</sup> of the security. The Activity Level is high,

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by the Purchaser. The compressed data size is used for evaluating appropriate fees.

<sup>7</sup> There are no physical deliveries associated with any of the EdgeBook Cloud Snapshot offerings and, thus, no delivery charges will apply to them.

<sup>8</sup> An API facilitates information sharing by acting as a “go-between” that enables a software program to interact with other software.

<sup>9</sup> A Hit is defined as a query for a symbol/day.

<sup>10</sup> An Activity Level is a multiplier that is related to the total quantity of quotes and trades, on the Exchange, of a given security relative to the quantity of quotes and trades of all other securities trading on the Exchange. Activity Levels are High (3), Medium (2), or Low (1), and are determined on a monthly basis pursuant to a review of the previous three month’s activity for the security. For a security to be

medium or low, based on the average quotes and trades per day (reviewed over a three month period), and relates to a multiplier that increases Hit quantity. For example, if a Purchaser queries a symbol for two days, the Purchaser would be charged for two days (or two Hits) multiplied by a high Activity Level of three, for a total of six Hits. If a Purchaser uses more Hits than subscribed to for two consecutive months, the Purchaser's subscription will be automatically upgraded to the next level for the upcoming month. However, the Purchaser will be able, at any time, to request a downgrade or upgrade to any other subscription level.

As described in the Exchange's fee schedule, the Exchange is proposing to charge \$100 per 500 Hits per month, \$250/2,500 Hits per month, \$500/10,000 Hits/month, \$750/50,000 Hits per month, and \$1,000 per 250,000 Hits/month.

Historical data can be used to support many applications, including financial market research and analysis, back-testing of new trading strategies to gauge effectiveness, and quality control checks of changes to trading or data dissemination software. The Exchange proposes to make the Service readily available to its Members and non-Members to download historical data through secure Internet connections. To compensate the Exchange for the costs of storage and data dissemination associated with providing the Service, the Exchange proposes to charge users monthly fees for the ability to download and query the historical data. The proposed fees vary based on the type of offering provided, as set forth in Exhibit 5, as attached hereto, and as described above. Furthermore, historical data can be retrieved in many forms, including an FTP download, a distribution to an Amazon S3 account or, for some of the subscription levels, a delivery of an external disk drive through postal mail and, if the Purchaser requests external disk drive delivery, it will be charged at cost for the media and the delivery charge. All such fees and costs relate to the provision of the Service offerings, *i.e.*, the ability to query the historical data in the manners offered. The data itself remains available at no cost to Members and non-Members of the Exchange.

#### Additional Discussion Regarding the Proposed Historical Data Services

In adopting Regulation NMS, the Commission granted self-regulatory organizations ("SROs") and broker-dealers increased authority and flexibility to offer new and unique market data services to the public. The Commission believed this authority would expand the amount of data available to consumers, and also spur

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considered Level 1, the combined quotes and trades on the Exchange must be less than .05% of the total quantity of quotes and trades on the Exchange for the calendar month. For a Level 2 security, the combined quotes and trades on the Exchange must be greater than .05% and less than .25% of the total for the calendar month. Finally, for a Level 3 security, the combined quotes and trades on the Exchange must be greater than .25% of the total for the calendar month. The security Activity Levels for each of the three previous months are then averaged to create the final Activity Level multiplier for the security. Direct Edge will notify Purchasers in advance of any changes to the percentage bands. Activity Levels are posted on the EdgeBook Cloud website so Purchasers may determine their potential costs for requesting data prior to doing so.

innovation and competition for the provision of market data. EdgeBook Cloud appears to be precisely the sort of market data service that the Commission envisioned when it adopted Regulation NMS. The Service will offer Exchange-specific data in a new form not previously available to market data consumers, yet in a manner similar to that provided by other market centers.<sup>11</sup> It will allow market participants to purchase a Service that may be used to query historical data from the Exchange while at the same time enabling the Exchange to better cover its infrastructure costs and to improve its market technology and services. Finally, EdgeBook Cloud will better enable market participants to conduct Exchange-specific analyses to meet their needs.

The Exchange intends to implement the proposed rule change on February 13, 2012.

(b) Statutory Basis

The Exchange believes that 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)<sup>12</sup> in particular, as it is designed to provide for the equitable allocation of reasonable dues, fees and other charges among Members and non-Members using its facilities. First, the Service is optional and fees charged for the Service will be the same for both Members and non-Members. Second, the Service will be provided in a variety of packages, including on an ongoing or an as-needed basis, intended to allow purchase of such access in the manner that best meets the needs of, and is most cost efficient for, the Purchaser. The fees reflect the differing offerings that any Purchaser may choose. In addition, higher fees are associated with increasing amounts of data (i.e., more gigabytes) requested by the Purchaser of the Service or more hits/month, depending on the Service, as described above, as increasing amounts of data requested require the Exchange to utilize more infrastructure/storage to accommodate the Purchaser's requests. Further, to the extent subscribers do subscribe to/purchase the Service, they will avoid the costs of storing the data themselves.<sup>13</sup> Third, the revenue generated by the Service will pay for the development, marketing, technical infrastructure and operating costs of an important tool for market participants and researchers to use for purposes of analysis and testing. Profits generated above these costs will help offset the costs that the Exchange incurs in operating and regulating a highly efficient and reliable platform for the trading of U.S. equities. This increased revenue stream will allow the Exchange to offer an innovative Service at a reasonable rate, consistent with other SROs who provide market data products.<sup>14</sup>

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<sup>11</sup> See, infra, footnote 14.

<sup>12</sup> 15 U.S.C. 78f(b)(4).

<sup>13</sup> The Exchange notes that this statement is in no way intended to relieve Purchasers of their obligations with respect to maintaining books and records pursuant to applicable securities laws.

<sup>14</sup> See, Nasdaq Rule 7022. See also, [www.nyxdata.com](http://www.nyxdata.com) for information regarding NYSE OpenBook History and ArcaBook FTP, historical data products offered by

The Exchange also believes that the proposed fees are consistent with Section 6(b)(5) of the Act,<sup>15</sup> which requires, among other things, that the Exchange's rules not be designed to unfairly discriminate between customers, issuers, brokers or dealers. The Exchange believes that the fees proposed for the Service are equitable because the Service is purely optional and because the data itself can be obtained at no cost whether or not a Member or non-Member subscribes to the Service.<sup>16</sup> Purchase of the Service is not a prerequisite for participation on the Exchange, nor is membership to the Exchange a prerequisite to purchase of the Service. Only those Purchasers that deem the product to be of sufficient overall value and usefulness will purchase it. Moreover, the fees will apply uniformly to all Purchasers of the Service irrespective of whether the Purchaser is a Member of the Exchange.

#### 4. 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 proposal to introduce a new historical data feed service is designed to increase transparency and the efficiency of executions by enabling data recipients to receive and use Exchange data in new ways. There is significant competition for the provision of market data to market participants, as well as competition for the orders that generate that data. In introducing the proposed Service, the Exchange would be providing one similar to those already offered by other market centers.

The Service is consistent with services provided by the Exchange's competitors, as well as a purely optional one that can be used by subscribers who see value in the format in which it queries and presents historical data. Members and non-Members of the Exchange who do not wish to purchase the Service, and instead prefer to use the Exchange's real-time data and store it to create a historical record for themselves, may continue to obtain the data from the Exchange at no charge. Given this, the Exchange

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the NYSE and NYSE Arca, respectively. See also, Securities Exchange Act Release No. 55790 (May 21, 2007), 72 FR 29565 (May 29, 2007) (SR-NASDAQ-2007-039). See also, Securities Exchange Act Release No. 52112 (July 22, 2005), 70 FR 43917 (July 29, 2005) (SR-NASD-2005-060). See also, Securities Exchange Act Release No. 63351 (Nov. 19, 2010), 75 FR 73140 (Nov. 29, 2010) (SR-Phlx-2011-154). See also, Securities Exchange Act Release No. 61885 (Apr. 9, 2010), 75 FR 20018 (Apr. 16, 2010) (SR-BATS-2010-002) (order approving proposed rule change to offer certain BATS Exchange Data Products).

<sup>15</sup> 15 U.S.C. 78f(b)(5).

<sup>16</sup> On a daily basis, a real-time data feed is disseminated by the Exchange. Members and non-Members of the Exchange can opt to gather such data and use it to create an historical record themselves rather than subscribe to the Service for the purpose of obtaining and querying historical data.

does not believe that the Service will result in any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act.

5. Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants or Others

The Exchange has not solicited, and does not intend to solicit, comments on this proposed rule change. The Exchange has not received any unsolicited written comments from its Members or other interested parties.

6. Extension of Time Period for Commission Action

The Exchange does not consent at this time to an extension of the time period for Commission action specified in Section 19(b)(2) of the Act.<sup>17</sup>

7. Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2) or Section 19(b)(7)(D)

(a) The foregoing rule change has become effective pursuant to Section 19(b)(3)(A)<sup>18</sup> of the Act and Rule 19b-4(f)(6)<sup>19</sup> thereunder. The proposed rule change effects a change that (A) does not significantly affect the protection of investors or the public interest; (B) does not impose any significant burden on competition; and (C) by its terms, does not become operative for thirty days after the date of the filing, or such shorter time as the Commission may designate if consistent with the protection of investors and the public interest; provided that the SRO has given the Commission written notice of its intent to file the proposed rule change, along with a brief description and text of the proposed rule change, at least five business days prior to the date of filing of the proposed rule change, or such shorter time as designated by the Commission.

The Exchange provided the Commission with written notice of its intent to file the proposed rule change, along with a brief description and text of the proposed rule change, at least five business days prior to the date of filing. Further, this proposal is non-controversial in that it codifies the use of a data product offered to all Members and non-Members of the Exchange equally, with the receipt and use of the Service being strictly voluntary. The Exchange notes that other national securities exchanges have recently filed rule proposals on an immediately effective basis to offer similar functionality to their Members.<sup>20</sup> For the foregoing reasons, this rule filing qualifies for immediate effectiveness as a "non-controversial" rule change under paragraph (f)(6) of Rule 19b-4.

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<sup>17</sup> 15 U.S.C. 78s(b)(2).

<sup>18</sup> 15 U.S.C. 78s(b)(3)(A).

<sup>19</sup> 17 CFR 240.19b-4(f)(6).

<sup>20</sup> See, supra, footnote 14.

The Exchange respectfully requests that the Commission waive the thirty-day pre-operative delay so that the proposed rule change may become effective and operative upon filing with the Commission pursuant to Section 19(b)(3)(A) of the Act<sup>21</sup> and paragraph (f)(6) of Rule 19b-4 thereunder.<sup>22</sup> Waiver of this requirement, specified in Rule 19b-4(f)(6),<sup>23</sup> will allow the Exchange to immediately offer Purchasers the ability to better organize and sort historical trade and quote data representing the real-time data feed previously disseminated through the Exchange book by the Exchange. The Exchange expects to have technological changes in place to support the proposed rule change on or about February 13, 2012, and believes that benefits to Purchasers expected from the proposed rule change should not be delayed. The Exchange further notes that the data is already available at no cost and use of the Service to query such data is strictly voluntary. Based on the foregoing, the Exchange believes that its proposal should become immediately effective and requests that the Commission waive the thirty-day pre-operative waiting period contained in Rule 19b-4(f)(6)(iii) under the Act.<sup>24</sup> Waiver of this requirement is consistent with the protection of investors and the public interest for the reasons described above.

(b) Inapplicable.

(c) Inapplicable.

(d) Inapplicable.

8. Proposed Rule change Based on Rules of Another Self-Regulatory Organization or of the Commission

This proposed rule change is not based on the rules of another self-regulatory organization or of the Commission.

9. Exhibits

Exhibit 1. Completed Notice of Proposed Rule Change for publication in the Federal Register.

Exhibit 5. Text of the proposed rule change.

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<sup>21</sup> 15 U.S.C. 78s(b)(3)(A).

<sup>22</sup> 17 CFR 240.19b-4(f)(6).

<sup>23</sup> Id.

<sup>24</sup> 17 CFR 240.19b-4(f)(6)(iii).

EXHIBIT 1

## SECURITIES AND EXCHANGE COMMISSION

(Release No. 34- ; File No. SR-EDGA-2012-05)

[Date]

Self-Regulatory Organizations; Notice of Filing of Proposed Rule Change by EDGA Exchange, Inc. Relating to an offering of a new historical data feed service to Members and Non-Members

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (the "Act"),<sup>1</sup> and Rule 19b-4 thereunder,<sup>2</sup> notice is hereby given that on February 10, 2012, EDGA Exchange, Inc. (the "Exchange" or "EDGA") 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 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 is filing with the U.S. Securities and Exchange Commission (the "Commission") a proposed rule change to offer a new historical data feed service (the "Service") to Members<sup>3</sup> and non-Members of the Exchange. In connection with the same, the Exchange is proposing to amend its fee schedule applicable to Members and non-Members of the Exchange pursuant to Exchange Rules 15.1(a) and (c). The Exchange intends to implement the proposed rule change on February 13, 2012. The text of the proposed rule change is attached as Exhibit 5 and is available on the Exchange's

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<sup>1</sup> 15 U.S.C. 78s(b)(1).

<sup>2</sup> 17 CFR 240.19b-4.

<sup>3</sup> A Member is any registered broker or dealer that has been admitted to membership in the Exchange.

website at [www.directedge.com](http://www.directedge.com), at the Exchange's principal office, and at the Public Reference Room of the Commission.

II. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

In its filing with the Commission, the Exchange included statements concerning the purpose of, and basis for, the proposed rule change and discussed any comments it received on the proposed rule change. The text of these statements may be examined at the places specified in Item IV below. The self-regulatory organization has prepared summaries, set forth in Sections A, B and C below, of the most significant aspects of such statements.

A. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

Purpose

The Exchange proposes to begin offering a new Service, namely EdgeBook Cloud, that will allow Members and non-Members of the Exchange (collectively, referred to as purchasers ("Purchasers")) to obtain and query historical trade and quote data ("historical data") representing the real-time data feed previously disseminated through the EDGA Exchange book by the Exchange. The historical data service will provide Purchasers with data in a user-friendly, flexible manner for specified fees. Such Service will include the following three separate offerings:

EdgeBook Cloud Replay

The EdgeBook Cloud Replay offering will allow Members and non-Members of the Exchange to download a Multicast or Unicast<sup>4</sup> formatted replay of each trading day.

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<sup>4</sup> In computer networking, multicast is the delivery of a message or information to a group of destination computers simultaneously in a single transmission from the

The downloaded file will contain the exact messages that were disseminated via the Exchange book feed during the day requested, including any orders, executions, cancellations and status messages. Purchasers of the offering will be able to choose to obtain data grouped by different periods, including a rolling thirty day subscription or a calendar month request of as many months as desired. The initial launch of the service on February 13, 2012, will provide data from June 2011 until the present, with additional releases offered thereafter to provide data from October 2010 to the present.

The Exchange is proposing to charge to Purchasers a fee of \$500/month for the rolling thirty day replay<sup>5</sup> and, for a calendar month request, the Exchange is proposing to charge \$500/month requested with a cap of \$2500 if less than or equal to 1TB of data is requested. If a Purchaser requests more than 1TB of data, it will be charged an additional \$2500 flat fee.<sup>6</sup>

#### EdgeBook Cloud FlexDownload

Purchasers of the EdgeBook Cloud FlexDownload (“FlexDownload”) offering will be able to submit customized queries of trade or quote information for EDGA, and will be able to specify the time and symbol parameters, as well as other attributes to be

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source. Unicast transmission is the sending of messages to a single network destination identified by a unique address. For EdgeBook Cloud, the protocol used is relevant in that the message formats vary between the Unicast and Multicast disseminated feeds, and subscribers to the Service may want to download historical data in the same format currently used to receive the real-time market data feed.

<sup>5</sup> There is no physical delivery associated with this particular EdgeBook Cloud Replay offering and, thus, no delivery charges will apply to it.

<sup>6</sup> Although the size of the dataset can vary from day to day based on market activity, the average size per day is 3.5GB, and the data is then compressed to roughly 25% of that size, or .88GB, based on the compression technique chosen by the Purchaser. The compressed data size is used for evaluating appropriate fees.

retrieved. The requested data will be presented in a text file that can be easily imported into any tool for analysis. FlexDownload is a subscription-based offering that permits the Purchaser to choose a subscription level depending on the amount of data (in gigabytes) it estimates that it will download on a monthly basis. If a Purchaser downloads more data than is included in the subscription, an overage charge will be assessed for each additional gigabyte of data downloaded in that month.

Specifically, the Exchange is proposing to charge \$750/month for up to and including 200GB of data, \$1500/month for greater than 200GB of data but less than or equal to 800GB of data, and \$2500/month for greater than 800GB but less than or equal to 1TB of data. For the first two levels (\$750 and \$1500/month for FlexDownload), the Exchange is proposing to charge a \$5/GB overage charge for any overage beyond paid subscription. For the third level (\$2500/month), the Exchange is proposing to charge a \$3/GB overage charge beyond the paid subscription level.

#### EdgeBook Cloud Snapshot

The EdgeBook Cloud Snapshot offering<sup>7</sup> will provide standard queries that can be accessed on-demand directly by a user, or through an Application Programming Interface (“API”)<sup>8</sup> that permits query results to be downloaded into a Purchaser’s database or displayed on their website. Standard queries include various quote and trade requests, as well as a combined quote and trade view for a requested symbol. The offering is subscription-based; the subscription level will be determined based on the number of

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<sup>7</sup> There are no physical deliveries associated with any of the EdgeBook Cloud Snapshot offerings and, thus, no delivery charges will apply to them.

<sup>8</sup> An API facilitates information sharing by acting as a “go-between” that enables a software program to interact with other software.

“Hits”<sup>9</sup> a Purchaser will use within the month. The number of Hits can increase based on the number of days or the Activity Level<sup>10</sup> of the security. The Activity Level is high, medium or low, based on the average quotes and trades per day (reviewed over a three month period), and relates to a multiplier that increases Hit quantity. For example, if a Purchaser queries a symbol for two days, the Purchaser would be charged for two days (or two Hits) multiplied by a high Activity Level of three, for a total of six Hits. If a Purchaser uses more Hits than subscribed to for two consecutive months, the Purchaser’s subscription will be automatically upgraded to the next level for the upcoming month. However, the Purchaser will be able, at any time, to request a downgrade or upgrade to any other subscription level.

As described in the Exchange’s fee schedule, the Exchange is proposing to charge \$100 per 500 Hits per month, \$250/2,500 Hits per month, \$500/10,000 Hits/month, \$750/50,000 Hits per month, and \$1,000 per 250,000 Hits/month.

Historical data can be used to support many applications, including financial market research and analysis, back-testing of new trading strategies to gauge

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<sup>9</sup> A Hit is defined as a query for a symbol/day.

<sup>10</sup> An Activity Level is a multiplier that is related to the total quantity of quotes and trades, on the Exchange, of a given security relative to the quantity of quotes and trades of all other securities trading on the Exchange. Activity Levels are High (3), Medium (2), or Low (1), and are determined on a monthly basis pursuant to a review of the previous three month’s activity for the security. For a security to be considered Level 1, the combined quotes and trades on the Exchange must be less than .05% of the total quantity of quotes and trades on the Exchange for the calendar month. For a Level 2 security, the combined quotes and trades on the Exchange must be greater than .05% and less than .25% of the total for the calendar month. Finally, for a Level 3 security, the combined quotes and trades on the Exchange must be greater than .25% of the total for the calendar month. The security Activity Levels for each of the three previous months are then averaged to create the final Activity Level multiplier for the security. Direct Edge will notify Purchasers in advance of any changes to the percentage bands. Activity Levels are posted on the EdgeBook Cloud website so Purchasers may determine their potential costs for requesting data prior to doing so.

effectiveness, and quality control checks of changes to trading or data dissemination software. The Exchange proposes to make the Service readily available to its Members and non-Members to download historical data through secure Internet connections. To compensate the Exchange for the costs of storage and data dissemination associated with providing the Service, the Exchange proposes to charge users monthly fees for the ability to download and query the historical data. The proposed fees vary based on the type of offering provided, as set forth in Exhibit 5, as attached hereto, and as described above. Furthermore, historical data can be retrieved in many forms, including an FTP download, a distribution to an Amazon S3 account or, for some of the subscription levels, a delivery of an external disk drive through postal mail and, if the Purchaser requests external disk drive delivery, it will be charged at cost for the media and the delivery charge. All such fees and costs relate to the provision of the Service offerings, *i.e.*, the ability to query the historical data in the manners offered. The data itself remains available at no cost to Members and non-Members of the Exchange.

#### Additional Discussion Regarding the Proposed Historical Data Services

In adopting Regulation NMS, the Commission granted self-regulatory organizations (“SROs”) and broker-dealers increased authority and flexibility to offer new and unique market data services to the public. The Commission believed this authority would expand the amount of data available to consumers, and also spur innovation and competition for the provision of market data. EdgeBook Cloud appears to be precisely the sort of market data service that the Commission envisioned when it adopted Regulation NMS. The Service will offer Exchange-specific data in a new form not previously available to market data consumers, yet in a manner similar to that

provided by other market centers.<sup>11</sup> It will allow market participants to purchase a Service that may be used to query historical data from the Exchange while at the same time enabling the Exchange to better cover its infrastructure costs and to improve its market technology and services. Finally, EdgeBook Cloud will better enable market participants to conduct Exchange-specific analyses to meet their needs.

The Exchange intends to implement the proposed rule change on February 13, 2012.

#### Basis

The Exchange believes that 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)<sup>12</sup> in particular, as it is designed to provide for the equitable allocation of reasonable dues, fees and other charges among Members and non-Members using its facilities. First, the Service is optional and fees charged for the Service will be the same for both Members and non-Members. Second, the Service will be provided in a variety of packages, including on an ongoing or an as-needed basis, intended to allow purchase of such access in the manner that best meets the needs of, and is most cost efficient for, the Purchaser. The fees reflect the differing offerings that any Purchaser may choose. In addition, higher fees are associated with increasing amounts of data (i.e., more gigabytes) requested by the Purchaser of the Service or more hits/month, depending on the Service, as described above, as increasing amounts of data requested require the Exchange to utilize more infrastructure/storage to accommodate the Purchaser's requests. Further, to the extent subscribers do subscribe to/purchase the Service, they will avoid the costs of

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<sup>11</sup> See, *infra*, footnote 14.

<sup>12</sup> 15 U.S.C. 78f(b)(4).

storing the data themselves.<sup>13</sup> Third, the revenue generated by the Service will pay for the development, marketing, technical infrastructure and operating costs of an important tool for market participants and researchers to use for purposes of analysis and testing. Profits generated above these costs will help offset the costs that the Exchange incurs in operating and regulating a highly efficient and reliable platform for the trading of U.S. equities. This increased revenue stream will allow the Exchange to offer an innovative Service at a reasonable rate, consistent with other SROs who provide market data products.<sup>14</sup>

The Exchange also believes that the proposed fees are consistent with Section 6(b)(5) of the Act,<sup>15</sup> which requires, among other things, that the Exchange's rules not be designed to unfairly discriminate between customers, issuers, brokers or dealers.

The Exchange believes that the fees proposed for the Service are equitable because the Service is purely optional and because the data itself can be obtained at no cost whether or not a Member or non-Member subscribes to the Service.<sup>16</sup> Purchase of the

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<sup>13</sup> The Exchange notes that this statement is in no way intended to relieve Purchasers of their obligations with respect to maintaining books and records pursuant to applicable securities laws.

<sup>14</sup> See, Nasdaq Rule 7022. See also, [www.nyxdata.com](http://www.nyxdata.com) for information regarding NYSE OpenBook History and ArcaBook FTP, historical data products offered by the NYSE and NYSE Arca, respectively. See also, Securities Exchange Act Release No. 55790 (May 21, 2007), 72 FR 29565 (May 29, 2007) (SR-NASDAQ-2007-039). See also, Securities Exchange Act Release No. 52112 (July 22, 2005), 70 FR 43917 (July 29, 2005) (SR-NASD-2005-060). See also, Securities Exchange Act Release No. 63351 (Nov. 19, 2010), 75 FR 73140 (Nov. 29, 2010) (SR-Phlx-2011-154). See also, Securities Exchange Act Release No. 61885 (Apr. 9, 2010), 75 FR 20018 (Apr. 16, 2010) (SR-BATS-2010-002) (order approving proposed rule change to offer certain BATS Exchange Data Products).

<sup>15</sup> 15 U.S.C. 78f(b)(5).

<sup>16</sup> On a daily basis, a real-time data feed is disseminated by the Exchange. Members and non-Members of the Exchange can opt to gather such data and use it to create

Service is not a prerequisite for participation on the Exchange, nor is membership to the Exchange a prerequisite to purchase of the Service. Only those Purchasers that deem the product to be of sufficient overall value and usefulness will purchase it. Moreover, the fees will apply uniformly to all Purchasers of the Service irrespective of whether the Purchaser is a Member of the Exchange.

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

The proposed rule change does not impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act.

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

The Exchange has not solicited, and does not intend to solicit, comments on this proposed rule change. The Exchange has not received any unsolicited written comments from members or other interested parties.

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)<sup>17</sup> of the Act and Rule 19b-4(f)(6)<sup>18</sup> thereunder. The proposed rule change effects a change that (A) does not significantly affect the protection of investors or the public interest; (B) does not impose any significant burden on competition; and (C) by its terms, does not become operative for thirty days after the date of the filing, or such shorter time as the Commission may designate if consistent with the protection of investors and the public

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an historical record themselves rather than subscribe to the Service for the purpose of obtaining and querying historical data.

<sup>17</sup> 15 U.S.C. 78s(b)(3)(A).

<sup>18</sup> 17 CFR 240.19b-4(f)(6).

interest; provided that the SRO has given the Commission written notice of its intent to file the proposed rule change, along with a brief description and text of the proposed rule change, at least five business days prior to the date of filing of the proposed rule change, or such shorter time as designated by the Commission.

The Exchange provided the Commission with written notice of its intent to file the proposed rule change, along with a brief description and text of the proposed rule change, at least five business days prior to the date of filing. Further, this proposal is non-controversial in that it codifies the use of a data product offered to all Members and non-Members of the Exchange equally, with the receipt and use of the Service being strictly voluntary. The Exchange notes that other national securities exchanges have recently filed rule proposals on an immediately effective basis to offer similar functionality to their Members.<sup>19</sup> For the foregoing reasons, this rule filing qualifies for immediate effectiveness as a “non-controversial” rule change under paragraph (f)(6) of Rule 19b-4.

The Exchange respectfully requests that the Commission waive the thirty-day pre-operative delay so that the proposed rule change may become effective and operative upon filing with the Commission pursuant to Section 19(b)(3)(A) of the Act<sup>20</sup> and paragraph (f)(6) of Rule 19b-4 thereunder.<sup>21</sup> Waiver of this requirement, specified in Rule 19b-4(f)(6),<sup>22</sup> will allow the Exchange to immediately offer Purchasers the ability to better organize and sort historical trade and quote data representing the real-time data

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<sup>19</sup> See, supra, footnote 14.

<sup>20</sup> 15 U.S.C. 78s(b)(3)(A).

<sup>21</sup> 17 CFR 240.19b-4(f)(6).

<sup>22</sup> Id.

feed previously disseminated through the Exchange book by the Exchange. The Exchange expects to have technological changes in place to support the proposed rule change on or about February 13, 2012, and believes that benefits to Purchasers expected from the proposed rule change should not be delayed. The Exchange further notes that he data is already available at no cost and use of the Service to query such data is strictly voluntary. Based on the foregoing, the Exchange believes that its proposal should become immediately effective and requests that the Commission waive the thirty-day pre-operative waiting period contained in Rule 19b-4(f)(6)(iii) under the Act.<sup>23</sup> Waiver of this requirement is consistent with the protection of investors and the public interest for the reasons described above.

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.

#### 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 E-mail to [rule-comments@sec.gov](mailto:rule-comments@sec.gov). Please include File No. SR-EDGA-2012-05 on the subject line.

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<sup>23</sup>

17 CFR 240.19b-4(f)(6)(iii).

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-EDGA-2012-05. This file number should be included on the subject line if e-mail 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 Commissions Internet Web site (<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 inspection and copying in the Commission's Public Reference Room. Copies of such filing also will be available for inspection and copying at the principal office of the Exchange. All comments received will be posted without change; the Commission does not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly. All submissions should refer to File Number SR-EDGA-2012-05 and should be submitted by [insert date 21 days from the date of publication in the Federal Register].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.<sup>24</sup>

Secretary

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<sup>24</sup> 17 CFR 200.30-3(a)(12).

**EXHIBIT 5**

**Additions underlined**

**Deletions [bracketed]**

**EDGA Exchange Fee Schedule**

**Effective February 13, 2012**

\* \* \* \* \*

EdgeBook Cloud Pricing

<u>Service</u>	<u>Data Received</u>	<u>Price</u>	<u>Delivery Charge</u>	<u>Notes</u>
<u>Replay</u>	<u>Rolling 30 days</u>	<u>\$500/month</u>	<u>None</u>	<u>Firms may request any of the last 30 days.</u>
<u>Replay</u>	<u>Calendar Month Request</u>	<u>\$500/month requested with a cap to \$2,500 if less than or equal to 1TB.</u>	<u>At Cost</u>	<u>Firms may request as many months as they want. If the firm requests more than 1TB, the firm will be charged an additional \$2,500.</u>
<u>FlexDownload</u>	<u>Result as queried</u>	<u>\$750/month (up to and including 200GB)</u>	<u>At Cost</u>	<u>\$5/GB Overage Charge for any overage beyond paid subscription</u>
<u>FlexDownload</u>	<u>Result as queried</u>	<u>\$1,500/month (&gt; 200GB and &lt; or equal to 800GB)</u>	<u>At Cost</u>	
<u>FlexDownload</u>	<u>Result as queried</u>	<u>\$2,500/month (&gt;800GB, but &lt; or equal to 1TB)</u>	<u>At Cost</u>	<u>\$3/GB Overage Charge for any overage beyond paid subscription</u>
<u>Snapshot</u>	<u>Result as queried</u>	<u>\$100/500 Hits/month</u>	<u>None</u>	<u>Hit = symbol*symbol activity level*day</u>

<u>Snapshot</u>	<u>Result as queried</u>	<u>\$250/2,500 Hits/month</u>	<u>None</u>	<u>Automatic subscription upgrade to the next level if months activity outside current subscription</u>
<u>Snapshot</u>	<u>Result as queried</u>	<u>\$500/10,000 Hits/month</u>	<u>None</u>	<u>Activity Level is a multiplier that is related to the total quantity of quotes and trades, on the Exchange, of a given security relative to the quantity of quotes and trades of all other securities trading on the exchange. Activity Levels are High (3), Medium (2), or Low (1), and are determined on a monthly basis pursuant to a review of the previous three month's activity for the security.</u>
<u>Snapshot</u>	<u>Result as queried</u>	<u>\$750/50,000 Hits/month</u>	<u>None</u>	
<u>Snapshot</u>	<u>Result as queried</u>	<u>\$1000/250,000Hits/month</u>	<u>None</u>	

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