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Notices

**Reporter**

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**Title:** **Self-Regulatory Organizations; The NASDAQ Stock Market LLC; Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Amend Nasdaq Rule 7047**

**Agency**

SECURITIES AND EXCHANGE COMMISSION (SEC)

**Identifier:** **[Release No. 34-78578; File No. SR-NASDAQ-2016-109]**

**Text**

August 15, 2016.

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act"), n1 and Rule 19b-4 thereunder, n2 notice is hereby given that on August 3, 2016, The NASDAQ Stock Market LLC ("Nasdaq" or "Exchange") filed with the Securities and Exchange Commission ("SEC" or "Commission") a 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.

n1 [*15 U.S.C. 78s(b)(1)*](https://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:4YF7-GTY1-NRF4-41M9-00000-00&context=).

n2 [*17 CFR 240.19b-4*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5NBM-FN20-008G-Y15M-00000-00&context=).

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

Nasdaq is proposing to amend Rule 7047 (Nasdaq Basic) n3 with language indicating the removal of certain credits that a Distributor n4 is eligible to receive in respect to Nasdaq Basic. n5

n3 References to rules are to Nasdaq rules, unless otherwise noted.

n4 The term "Distributor" refers to any entity that receives Nasdaq Basic data directly from Nasdaq or indirectly through another entity and then distributes it to one or more Subscribers. Rule 7047 (d)(1).

n5 Nasdaq Basic, which is discussed below, is a proprietary data product that provides a low cost alternative to other Level 1 offerings. Rule 7047. Level 1 provides primary market data such as bid/ask price and size and last price and size.

While changes pursuant to this proposal are effective upon filing, the Exchange has designated these changes to be operative on September 1, 2016.

The text of the proposed rule change is available at *nasdaq.cchwallstreet.com*, at Nasdaq's principal office, and at the Commission's Public Reference Room.

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

In its filing with the Commission, Nasdaq 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 those statements may be examined at the places specified in Item IV below. The Exchange has prepared summaries, set forth in sections A, B, and C below, of the most significant parts of such statements.

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

1. Purpose

The purpose of this proposal is to amend Rule 7047(c) with language indicating that the Distributor fee for Nasdaq Basic will be uniformly applied to all Distributors, regardless of any user fees, immediately after approval to receive Nasdaq Basic, at the current fee of $ 1,500 per month. n6

n6 Now, as discussed below, each Distributor is eligible to receive a credit against its monthly Distributor Fee for Nasdaq Basic equal to the amount of its monthly user fees for Nasdaq Basic up to a maximum of $ 1,500. Rule 7047(c).

Nasdaq Basic is a proprietary data product that provides a low cost alternative to the other Level 1 offerings. Nasdaq Basic provides the best bid and offer and last sale information for all U.S. exchange-listed securities based on liquidity within the Nasdaq market center, as well as trades reported to the FINRA/Nasdaq Trade Reporting Facility<TM> (TRF<TM>) ("FINRA/Nasdaq TRF"). n7 Thus, Nasdaq Basic provides **[\*55514]** Nasdaq Last Sale ("NLS") together with best bid and offer information from Nasdaq.

n7 "FINRA" is the Financial Industry Regulatory Authority.

NLS was approved by the Commission in June of 2008. NLS is a non-core market data product designed for distribution through internet portals and broadcast television, as well as distribution to individuals that access the data via a username/password-identified account and/or quote-counting mechanisms. n8 NLS includes two data elements: (1) Last sale transaction reports from the Nasdaq Market Center, and (2) last sale transaction reports from the FINRA/Nasdaq TRF. n9 As such, NLS is a "non-core" product that provides a subset of the "core" quotation and last sale data provided by securities information processors ("SIPs") under the CQ/CT Plan and the Nasdaq Unlisted Trading Privileges ("UTP") Plan.

n8 *See* Securities Exchange Act Release No. 57965 (June 16, 2008), [*73 FR 35178*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:4ST3-7660-006W-855B-00000-00&context=) (June 20, 2008) (SR-NASDAQ-2006-060) (approval order establishing NLS pilot). *See also* Securities Exchange Act Release No. 71351 (January 17, 2014), [*79 FR 4200*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5BC0-G1V0-006W-844C-00000-00&context=) (January 24, 2014) (SR-NASDAQ-2014-006) (notice of filing and immediate effectiveness regarding permanent approval of NLS pilot).

n9 *See* Rule 7039(a)-(c).

Nasdaq Basic, another non-core market data product, was approved by the Commission about a year later in March of 2009. n10 As originally proposed, the Nasdaq Basic product was to provide two data feeds: (1) A feed carrying the best bid and offer on the Nasdaq Market Center, and (2) a feed containing NLS which carries last sale transaction reports from Nasdaq and from the FINRA/Nasdaq TRF.

n10 *See* Securities Exchange Act Release No. 59582 (March 16, 2009), [*74 FR 12423*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:4VX5-XGM0-006W-83N0-00000-00&context=) (March 24, 2009) (SR-NASDAQ-2008-102) (order approving Nasdaq Basic pilot and finding it to be consistent with Sections 6(b)(4), (5) and (8) of the Act and Rule 603(a) under ***Regulation*** NMS). *See also* Securities Exchange Act Release No. 65527 (October 11, 2011), [*76 FR 64147*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5420-94W0-006W-82JB-00000-00&context=) (October 17, 2011) (SR-NASDAQ-2011-129) (notice of filing and immediate effectiveness re permanent approval of Nasdaq Basic pilot).

Nasdaq Basic, which is described in current Rule 7047, was expanded to three separate components, which may be purchased individually or in combination. n11 The Nasdaq Basic components are: (i) Nasdaq Basic for Nasdaq, which contains the best bid and offer on the Nasdaq Market Center and last sale transaction reports for Nasdaq and the FINRA/Nasdaq TRF for Nasdaq-listed stocks, (ii) Nasdaq Basic for NYSE, which contains the best bid and offer on the Nasdaq Market Center and last sale transaction reports for Nasdaq and the FINRA/Nasdaq TRF for NYSE-listed stocks, and (iii) Nasdaq Basic for NYSE MKT, which contains the best bid and offer on the Nasdaq Market Center and last sale transaction reports for Nasdaq and the FINRA/Nasdaq TRF for stocks listed on NYSE MKT and other listing venues whose quotes and trade reports are disseminated on Tape B. n12

n11 *See* Rule 7047.

n12 Tape A and Tape B securities are disseminated pursuant to the Security Industry Automation Corporation's ("SIAC") Consolidated Tape Association Plan/Consolidated Quotation System, or CTA/CQS ("CTA"). Tape C securities are disseminated pursuant to the UTP Plan.

The fee structure for Nasdaq Basic features a fee for Professional Subscribers and a reduced fee for Non-Professional Subscribers. n13 The current monthly fees for Non-Professional Subscribers are $ 0.50 per Subscriber for Nasdaq Basic for Nasdaq, $ 0.25 per Subscriber for Nasdaq Basic for NYSE, and $ 0.25 per Subscriber for Nasdaq Basic for NYSE MKT. The current monthly fees for Professional Subscribers are $ 13 per Subscriber for Nasdaq Basic for Nasdaq, $ 6.50 per Subscriber for Nasdaq Basic for NYSE, and $ 6.50 per Subscriber for Nasdaq Basic for NYSE MKT. There is also a per query option for use cases that do not require a monthly subscription for unlimited usage, a distributor fee for internal and external distribution, and certain credits for Nasdaq Basic users. n14

n13 Per Rule 7047(d)(3): (A) A "Non-Professional Subscriber" is a natural person who is not (i) registered or qualified in any capacity with the Commission, the Commodity Futures Trading Commission, any state securities agency, any securities exchange or association, or (ii) any commodities or futures contract market or association; engaged as an "investment adviser" as that term is defined in Section 201(11) of the Investment Advisers Act of 1940 (whether or not registered or qualified under that Act); or (iii) employed by a bank or other organization exempt from registration under federal or state securities laws to perform functions that would require registration or qualification if such functions were performed for an organization not so exempt. (B) A "Professional Subscriber" is any Subscriber other than a Non-Professional Subscriber.

n14 *See* Rule 7047. *See also* Securities Exchange Act Release No. 72620 (July 16, 2014), [*79 FR 42572*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5CR5-24H0-006W-82WN-00000-00&context=) (July 22, 2014) (SR-NASDAQ-2014-070) (notice of filing and immediate effectiveness regarding Nasdaq Basic fees).

There is also a separate Distributor fee for Nasdaq Basic. n15 Currently, each Distributor of any Nasdaq Basic product shall pay a fee of $ 1,500 per month for either internal or external distribution or both. n16 Currently, each Distributor is eligible to receive a credit against its monthly Distributor Fee for Nasdaq Basic equal to the amount of its monthly user fees for Nasdaq Basic up to a maximum of $ 1,500 (the "credit"). The Exchange now proposes to eliminate the credit from subsection (c)(2) of Rule 7047. n17 Going forward, the Exchange proposes to apply the Distributor Fee (currently $ 1,500 per month) for all Distributors of Nasdaq Basic immediately after the Exchange approves a Distributor for the product.

n15 In addition, there is also an enterprise license available for certain Nasdaq Basic recipients. Rule 7047(b)(4) states in part, for example: (4) As an alternative to (b)(1), a broker-dealer may purchase an enterprise license for internal Professional Subscribers to receive Nasdaq Basic for Nasdaq, Nasdaq Basic for NYSE, and Nasdaq Basic for NYSE MKT. The fee will be $ 365,000 per month; provided, however, that if the broker-dealer obtains the license with respect to usage of Nasdaq Basic provided by an External Distributor that controls display of the product, the fee will be $ 365,000 per month for up to 16,000 internal Professional Subscribers, plus $ 2 for each additional internal Professional Subscriber over 16,000; and provided further that the broker-dealer must obtain a separate enterprise license for each External Distributor that controls display of the product if it wishes such External Distributor to be covered by an enterprise license rather than per-Subscriber fees.

n16 Internal distribution is where a Distributor receives Nasdaq Basic data and then distributes that data to one or more Subscribers within the Distributor's own entity. External distribution is where a Distributor receives Nasdaq Basic data and then distributes that data to one or more Subscribers outside the Distributor's own entity. Rule 7047(d)(1).

n17 Subsection (c)(3) of Rule 7047 will be re-numbered to subsection (c)(2), and will continue to state: A Distributor may pay $ 1,500 per month to distribute data derived from Nasdaq Basic to an unlimited number of non-professional subscribers. This fee is in addition to the Distributor Fee listed in (c)(1).

The Exchange believes that the proposed rule change is reasonable and proper. This is because Distributors will not be disadvantaged by the rule change because this would be applied to all Distributors after approval to receive Nasdaq Basic data. The credit was implemented in order to incentivize new firms to subscribe to Nasdaq Basic and grow the product. Due to strong product growth and continued overall industry cost savings with Nasdaq Basic compared to Level 1 data, as well as the administrative burden of maintaining the credit, the Exchange believes the change to remove the Distributor fee credit as described will not deter new subscribers or be unfairly discriminatory. Charging a monthly fixed fee without a credit available to all eligible Distributors makes this product similar to nearly all other Nasdaq data products and makes its administration less burdensome on the Exchange.

2. Statutory Basis

Nasdaq believes that the proposed rule change is consistent with the provisions of Section 6 of the Act, n18 in general, and with Sections 6(b)(4) and (5) of the Act, n19 in particular, in that it provides for the equitable allocation of reasonable dues, fees, and other charges among its members, issuers and other **[\*55515]** persons using its facilities, and does not unfairly discriminate between customers, issuers, brokers or dealers.

n18 [*15 U.S.C. 78f*](https://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:4YF7-GPC1-NRF4-4309-00000-00&context=).

n19 [*15 U.S.C. 78f(b)(4)*](https://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:4YF7-GPC1-NRF4-4309-00000-00&context=) and (5).

The Nasdaq Basic product provides a subset of the data that is also provided by the Level 1 data feed available under the Nasdaq UTP Plan. Moreover, the current fees for Nasdaq Basic, similarly to the fees for NLS and NLS Plus, having been previously established, and the Commission has either specifically determined them to be consistent with the Act or has permitted them to become effective on an immediately effective basis. n20 Thus, this proposed rule change does not change a fee of the Exchange, but rather eliminates the Distributor fee credit, such that going forward the Exchange will uniformly apply the Distributor fee for all subscribers of Nasdaq Basic. However, to the extent that the proposed rule change is effectively a proposed fee that has already been approved, Nasdaq believes that this also provides further justification that the proposed credit elimination provides for the equitable allocation of reasonable dues, fees and other charges among members and issuers and other persons using any facility or system which Nasdaq operates or controls, and is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers, n21 in that the change reflects the full value of the product without increase in its cost.

n20 *See, e.g.,* Securities Exchange Act Release Nos. 59582 (March 16, 2009), [*74 FR 12423*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:4VX5-XGM0-006W-83N0-00000-00&context=) (March 24, 2009) (SR-NASDAQ-2008-102) (finding current per user and per subscriber fees to be consistent with the Act); 59933 (May 15, 2009), [*74 FR 24889*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:4WCC-RV90-006W-80P9-00000-00&context=) (May 26, 2009) (SR-NASDAQ-2009-208[sic]) (finding current distributor fees for Nasdaq Basic to be consistent with the Act); 64994 (July 29, 2011), [*76 FR 47621*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:53GD-DG30-006W-8499-00000-00&context=) (August 5, 2011) (SR-NASDAQ-2011-091) (immediate effectiveness of optional derived data fee); and 65526 (October 11, 2011), [*76 FR 64137*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5420-94W0-006W-82J7-00000-00&context=) (October 17, 2011) (SR-NASDAQ-2011-130) (immediate effectiveness of enterprise license fee). Similarly, Non-Professional, as opposed to Professional, fees have been established and approved. *See* Securities Exchange Act Release Nos. 21856 (March 15, 1985), *50 FR 11472* (March 21, 1985) (SR-NASD-85-1); and 57965 (June 16, 2008), [*73 FR 35178*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:4ST3-7660-006W-855B-00000-00&context=) (June 20, 2008) (SR-NASDAQ-2006-060). *See also* Securities Exchange Act Release No. 72620 (July 16, 2014), [*79 FR 42572*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5CR5-24H0-006W-82WN-00000-00&context=) (July 22, 2014) (SR-NASDAQ-2014-070) (notice of filing and immediate effectiveness regarding Nasdaq Basic fees). *See also* Securities Exchange Act Release No. 75600 (August 4, 2015), [*80 FR 47968*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5GN0-NH40-006W-82VN-00000-00&context=) (August 10, 2015) (SR-NASDAQ-2015-88) (notice of filing and immediate effectiveness regarding NLS fees).

n21 [*15 U.S.C. 78f(b)(4)*](https://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:4YF7-GPC1-NRF4-4309-00000-00&context=), (5).

The proposed credit elimination continues to reflect an equitable allocation and continues to be not unfairly discriminatory. Nasdaq Basic, like NLS and NLS Plus, are voluntary products for which market participants can readily substitute core data feeds that provide quotation and last sale information. Accordingly, Nasdaq is constrained from pricing such products in a manner that would be inequitable or unfairly discriminatory. The distinction between fees for professional and non-professional users, and between Distributors and other users, is consistent with the distinction made under Commission-approved fees for core data, and the applicable fees are lower than applicable fees for core data to reflect the lesser quantum of data made available. The Exchange believes that the proposed rule change is reasonable, equitable and not unfairly discriminatory. This is because current Distributors will not be disadvantaged by the rule change, because even if the credit deletion could be seen in the nature of a fee increase, current Distributors have been able to take advantage of the credit under current Rule 7047. And, on a going forward basis the monthly Distributor fee would be applied uniformly to all Distributors after approval to receive Nasdaq Basic data, which would help with the administration of costs by the Exchange.

In adopting ***Regulation*** NMS, the Commission granted SROs and broker-dealers ("BDs") increased authority and flexibility to offer new and unique market data to the public. It was believed that this authority would expand the amount of data available to consumers, and also spur innovation and ***competition*** for the provision of market data. Nasdaq believes that its Nasdaq Basic, as also NLS and NLS Plus, market data products are precisely the sort of market data product that the Commission envisioned when it adopted ***Regulation*** NMS. The Commission concluded that ***Regulation*** NMS--by deregulating the market in proprietary data--would itself further the Act's goals of facilitating efficiency and ***competition***:

[E]fficiency is promoted when broker-dealers who do not need the data beyond the prices, sizes, market center identifications of the NBBO and consolidated last sale information are not required to receive (and pay for) such data. The Commission also believes that efficiency is promoted when broker-dealers may choose to receive (and pay for) additional market data based on their own internal analysis of the need for such data. n22

n22 *See* Securities Exchange Act Release No. 51808 (June 9, 2005), [*70 FR 37496*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:4GH9-4PB0-014W-D1VJ-00000-00&context=) (June 29, 2005) ("***Regulation*** NMS Adopting Release").

By removing unnecessary regulatory restrictions on the ability of exchanges to sell their own data, ***Regulation*** NMS advanced the goals of the Act and the principles reflected in its legislative history. If the free market should determine whether proprietary data is sold to BDs at all, it follows that the price at which such data is sold should be set by the market as well.

Moreover, fee liable data products such as Nasdaq Basic, and also NLS and NLS Plus, are a means by which exchanges ***compete*** to attract order flow, and this proposal simply codifies the relevant fee structure into an Exchange rule. To the extent that exchanges are successful in such ***competition***, they earn trading revenues and also enhance the value of their data products by increasing the amount of data they are able to provide. Conversely, to the extent that exchanges are unsuccessful, the inputs needed to add value to data products are diminished. Accordingly, the need to ***compete*** for order flow places substantial pressure upon exchanges to keep their fees for both executions and data reasonable.

The Exchange believes that data products are a means by which exchanges ***compete*** to attract order flow. To the extent that exchanges are successful in such ***competition***, they earn trading revenues and also enhance the value of their data products by increasing the amount of data they are able to provide. Conversely, to the extent that exchanges are unsuccessful, the inputs needed to add value to data products are diminished. Accordingly, the need to ***compete*** for order flow places substantial pressure upon exchanges to keep their fees for both executions and data reasonable.

The fee structure for Nasdaq Basic, similarly to NLS and NLS Plus, also continues to reflect an equitable allocation and continues not be unfairly discriminatory, because these are voluntary products which market participants can readily substitute (or put together themselves). n23 Accordingly, Nasdaq is constrained from providing such products in a manner that would be inequitable or unfairly discriminatory. Moreover, the fee schedules for Nasdaq Basic, as also for NLS and NLS Plus, are designed to ensure that the fees charged are tailored to the specific usage patterns of a range of potential customers. Thus, for example, Professional Subscriber fees provide a means for brokerage customers to use the information internally; and the distinction between fees for Professional and Non-Professional users, as also Distributors, **[\*55516]** is consistent with the distinction made under Commission-approved fees for core data, and the applicable fees are lower than applicable fees for core data to reflect the lesser quantum of data made available. The range of fee options further ensures that customers are not charged a fee that is inequitably disproportionate to the use that they make of the product.

n23 *See, e.g.,* Securities Exchange Act Release No. 75257 (June 22, 2015), [*80 FR 36862*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5G9F-0SM0-006W-8372-00000-00&context=) (June 26, 2015) (SR-NASDAQ-2015-055) (order approving NLS Plus), wherein the Exchange notes that NLS Plus is a data product that a ***competing*** market data vendor could create and sell on his own without being in a disadvantaged position relative to the Exchange.

In summary, deletion of the Distributor credit so that the Distributor fee for Nasdaq Basic will be uniformly applied to all Distributors, regardless of any user fees, will help to protect a free and open market by continuing to provide additional non-core data (offered on an optional basis for a fee) to the marketplace and by providing investors with greater choices. n24 Additionally, the proposal would not permit unfair discrimination because Basic will be available to all Distributors as discussed.

n24 *See* [*Sec. Indus. Fin. Mkts. Ass'n (SIFMA), Initial Decision Release No. 1015, 2016 SEC LEXIS 2278*](https://advance.lexis.com/api/document?collection=administrative-materials&id=urn:contentItem:5K44-XNM0-000Y-43WY-00000-00&context=) (ALJ June 1, 2016) (finding the existence of vigorous ***competition*** with respect to non-core market data). *See also* the decision of the United States Court of Appeals for the District of Columbia Circuit in [*NetCoalition v. SEC, 615 F.3d 525 (D.C. Cir. 2010)*](https://advance.lexis.com/api/document?collection=cases&id=urn:contentItem:803V-DT30-YB0V-T01B-00000-00&context=) (" *NetCoalition I"*) (upholding the Commission's reliance upon ***competitive*** markets to set reasonable and equitably allocated fees for market data).

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

The Exchange does not believe that the proposed rule change will impose any burden on ***competition*** not necessary or appropriate in furtherance of the purposes of the Act. The proposed fee structure is designed to ensure a fair and reasonable use of Exchange resources by allowing the Exchange to recoup costs while continuing to offer its data products at ***competitive*** rates to firms.

The market for data products is extremely ***competitive*** and firms may freely choose alternative venues and data vendors based on the aggregate fees assessed, the data offered, and the value provided. This rule proposal does not burden ***competition***, which continues to offer alternative data products and, like the Exchange, set fees, but rather reflects the ***competition*** between data feed vendors and will further enhance such ***competition***. Nasdaq Basic, like NLS and NLS Plus, ***compete*** directly with existing similar products and potential products of market data vendors. Nasdaq Basic, like NLS and NLS Plus, are part of the existing market for proprietary last sale data products that is currently ***competitive*** and inherently contestable because there is fierce ***competition*** for the inputs necessary to the creation of proprietary data and strict pricing discipline for the proprietary products themselves. Numerous exchanges ***compete*** with each other for listings, trades, and market data itself, providing virtually limitless opportunities for entrepreneurs who wish to produce and distribute their own market data. This proprietary data is produced by each individual exchange, as well as other entities, in a vigorously ***competitive*** market. Similarly, with respect to the FINRA/Nasdaq TRF data that is a component of Nasdaq Basic, NLS, and NLS Plus, allowing exchanges to operate TRFs has permitted them to earn revenues by providing technology and data in support of the non-exchange segment of the market. This revenue opportunity has also resulted in fierce ***competition*** between the two current TRF operators, with both TRFs charging extremely low trade reporting fees and rebating the majority of the revenues they receive from core market data to the parties reporting trades.

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 execution 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 platform where the order can be posted, including the execution fees, data quality and price, and distribution of its data products. Without trade executions, exchange data products cannot exist. Moreover, data products are valuable to many end users only insofar as they provide information that end users expect will assist them or their customers in making trading decisions.

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, the operation of the exchange is characterized by high fixed costs and low marginal costs. This cost structure is common in content and content distribution industries such as software, where developing new software typically requires a large initial investment (and continuing large investments to upgrade the software), but once the software is developed, the incremental cost of providing that software to an additional user is typically small, or even zero (*e.g.*, if the software can be downloaded over the internet after being purchased). n25 In Nasdaq's case, it is costly to build and maintain a trading platform, but the incremental cost of trading each additional share on an existing platform, or distributing an additional instance of data, is very low. Market information and executions are each produced jointly (in the sense that the activities of trading and placing orders are the source of the information that is distributed) and are each subject to significant scale economies. In such cases, marginal cost pricing is not feasible because if all sales were priced at the margin, Nasdaq would be unable to defray its platform costs of providing the joint products. Similarly, data products cannot make use of TRF trade reports without the raw material of the trade reports themselves, and therefore necessitate the costs of operating, regulating, n26 and maintaining a trade reporting system, costs that must be covered through the fees charged for use of the facility and sales of associated data.

n25 *See* William J. Baumol and Daniel G. Swanson, "The New Economy and Ubiquitous ***Competitive*** Price Discrimination: Identifying Defensible Criteria of Market Power," ***Antitrust*** *Law Journal*, Vol. 70, No. 3 (2003).

n26 It should be noted that the costs of operating the FINRA/Nasdaq TRF borne by Nasdaq include regulatory charges paid by Nasdaq to FINRA.

***Competition*** among trading platforms can be expected to constrain the aggregate return 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. Nasdaq pays rebates and credits to attract orders, charges relatively low prices for market information and charges relatively high prices for accessing posted liquidity. Other platforms may choose a strategy of paying lower liquidity rebates to attract orders, setting relatively low prices for accessing posted liquidity, and setting relatively high prices for market information. Still others may provide most data free of charge and rely exclusively on transaction fees to recover their costs. Finally, some platforms may incentivize use by providing opportunities for equity ownership, which may allow them to charge lower direct fees for executions and data.

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 **[\*55517]** ***competitive*** constraints with regard to the joint offering. Such ***regulation*** is unnecessary because an "excessive" price for one of the joint products will ultimately have to be reflected in lower prices for other products sold by the firm, or otherwise the firm will experience a loss in the volume of its sales that will be adverse to its overall profitability. In other words, an increase in the price of data will ultimately have to be accompanied by a decrease in the cost of executions, or the volume of both data and executions will fall. n27

n27 Moreover, the level of ***competition*** and contestability in the market is evident in the numerous alternative venues that ***compete*** for order flow, including eleven SRO markets, as well as internalizing BDs and various forms of alternative trading systems ("ATSs"), including dark pools and electronic communication networks ("ECNs"). Each SRO market ***competes*** to produce transaction reports via trade executions, and two FINRA-regulated TRFs ***compete*** to attract internalized transaction reports. It is common for BDs to further and exploit this ***competition*** by sending their order flow and transaction reports to multiple markets, rather than providing them all to a single market. ***Competitive*** markets for order flow, executions, and transaction reports provide pricing discipline for the inputs of proprietary data products. The large number of SROs, TRFs, 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, TRF, ATS, and BD is currently permitted to produce proprietary data products, and many currently do or have announced plans to do so, including Nasdaq, NYSE, NYSE MKT, NYSE Arca, and BATS/Direct Edge.

The proposed fee structure is designed to ensure a fair and reasonable use of Exchange resources by allowing the Exchange to recoup costs and ease administrative burden while continuing to offer its data products at ***competitive*** rates to firms.

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

Written comments were neither solicited nor received.

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

The foregoing change has become effective pursuant to Section 19(b)(3)(A)(ii) of the Act. n28

n28 [*15 U.S.C. 78s(b)(3)(A)(ii)*](https://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:4YF7-GTY1-NRF4-41M9-00000-00&context=).

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*](http://www.sec.gov/rules/sro.shtml)*);* or

1. Send an email to [*rule-comments@sec.gov*](mailto:rule-comments@sec.gov)*.* Please include File Number SR-NASDAQ-2016-109 on the subject line.

*Paper comments*

* Send paper comments in triplicate to Brent J. Fields, Secretary, Securities and Exchange Commission, 100 F Street NE., Washington, DC 20549-1090.

All submissions should refer to File Number SR-NASDAQ-2016-109. 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 Web site ([*http://www.sec.gov/rules/sro.shtml*](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 Web site 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 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-NASDAQ-2016-109, and should be submitted on or before September 9, 2016.

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority. n29

n29 [*17 CFR 200.30-3(a)(12)*](https://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5SPP-2120-008G-Y2ND-00000-00&context=).

**Robert W. Errett,**

*Deputy Secretary.*

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