Required fields are shown with yellow backgrounds and asterisks.

Page 1 of * 41	SE		CHANGE COMMIS N, D.C. 20549 19b-4		File No. * SR 2024 - * 63 No. (req. for Amendments *)
Filing by Nasd	aq ISE, LLC				
Pursuant to Rule	e 19b-4 under the Securities Exchange	e Act of 1934			
Initial *	Amendment *	Withdrawal	Section 19(I	b)(2) * Section 19(b)(3)(A) * Section 19(b)(3)(B) *
Pilot	Extension of Time Period for Commission Action *	Date Expires *		Rule 19b-4(f)(1) ✓ 19b-4(f)(2) 19b-4(f)(3)	19b-4(f)(4) 19b-4(f)(5) 19b-4(f)(6)
Notice of pro Section 806(posed change pursuant to the Paymer e)(1) *	nt, Clearing, and Settlem Section 806(e)(2) *	nent Act of 2010	Security-Based Swap Securities Exchange Section 3C(b)(2) *	o Submission pursuant to the Act of 1934
Exhibit 2 Ser	nt As Paper Document	Exhibit 3 Sent As Pa	per Document		
	n ief description of the action (limit 250 c o amend certain fees based on the rate		en Initial is checked *).	
	formation name, telephone number, and e-mail a respond to questions and comments or		the staff of the self-r	egulatory organization	
First Name *	Daniel	Last Name *	Cantu		
Title *	Principal Associate General Counse	əl]
E-mail *	Daniel.Cantu@nasdaq.com				7
Telephone *	(301) 978-8469	Fax			
Signature Pursuant to has duly cau Date	the requirements of the Securities Exc ised this filing to be signed on its beha	hange of 1934, Nasdac	ereunto duly authoriz		
By	12/23/2024	[EVP and Chief Legal	(Title *)	
NOTE: Clicking form. A digital s	John Zecca (Name *) the signature block at right will initiate digitally sign ignature is as legally binding as a physical signature is form cannot be changed.	ing the	John A. Jean	Date: 2024.12.23 14:57:13 -05'00'	

	SECURITIES AND EXCHANGE COMMISSION
	WASHINGTON, D.C. 20549
For	complete Form 19b-4 instructions please refer to the EFFS website.
Form 19b-4 Information * Add Remove View	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.
SR-ISE-2024-63 19b-4.docx	
Exhibit 1 - Notice of Proposed Rule Change * Add Remove View SR-ISE-2024-63 Exhibit 1.docx	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 1A - Notice of Proposed Rule Change, Security-Based Swap Submission, or Advanced Notice by Clearing Agencies * Add Remove View	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	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.
Add Remove View	Exhibit Sent As Paper Document
Exhibit 3 - Form, Report, or Questionnaire Add Remove View	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 Sent As Paper Document
Exhibit 4 - Marked Copies Add Remove View	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 Add Remove View SR-ISE-2024-63 Exhibit 5.docx	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
Add Remove View	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.

SR-ISE-2024-63

1. <u>Text of the Proposed Rule Change</u>

(a) Nasdaq ISE, LLC ("ISE" or "Exchange"), pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act")¹ and Rule 19b-4 thereunder,² is filing with the Securities and Exchange Commission ("SEC" or "Commission") a proposal to amend certain fees based on the rate of inflation, as described further below.

A notice of the proposed rule change for publication in the <u>Federal Register</u> is attached as <u>Exhibit 1</u>.

While these amendments are effective upon filing, the Exchange has designated the proposed amendments to be operative on January 1, 2025.

The text of the proposed rule change is attached as Exhibit 5.

- (b) Not applicable.
- (c) Not applicable.

2. <u>Procedures of the Self-Regulatory Organization</u>

The proposed rule change was approved by senior management of the Exchange pursuant to authority delegated by the Board of Directors (the "Board"). Exchange staff will advise the Board of any action taken pursuant to delegated authority. No other action is necessary for the filing of the rule change.

Questions and comments on the proposed rule change may be directed to:

Daniel A. Cantu Principal Associate General Counsel Nasdaq, Inc. (301) 978-8469

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

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

a. <u>Purpose</u>

The purpose of the proposed rule change is to adjust market data fees for inflation, to be operative on January 1, 2025.

Many market data fees have not changed for years. As such, the fees have fallen substantially in real terms. The Exchange proposes to restore fees to the real amount intended in the original filings in a one-time inflationary adjustment. This adjustment will become operative in three parts: 45 percent in 2025; 30 percent in 2026; and the final 25 percent in 2027. The Exchange believes that it is necessary to spread the impact of this one-time adjustment for past inflation to prevent any undue impact that execution in a single tranche may have on our customers.³

The proposed fee increases will apply to the following types of products: (I) Realtime Depth of Market Raw Data Feed; (ii) Nasdaq ISE Order Feed; (iii) Nasdaq ISE Top Feed; (iv) Nasdaq ISE Spread Feed; and (v) Nasdaq ISE Trade Feed. A detailed list of fee adjustments is set forth below. The Exchange is not proposing to adjust fees for nonprofessional usage, administrative fees, extranet fees, or certain categories of Non-Display usage. The Exchange plans to use this inflationary adjustment to support continued investment in innovative, high-quality data products.

Investments in Nasdaq Data Products

The Exchange has continuously invested in its products in the period after the current fees were first instituted to accommodate the increasing amount of information

3

This proposal will adjust for inflation up to August 2024. Depending on inflation thereafter, further adjustments may, or may not, be necessary.

processed and the changes in technology over time. It is reasonable and consistent with the Act for the Exchange to recoup its investments, at least in part, by adjusting its fees. Continuing to operate at fees frozen in time impacts the Exchange's ability to enhance its offerings and the interests of market participants and investors.

These investments have been necessary in part because of increases in the amount of information processed, coupled with the need to maintain infrastructure in a high fixed cost environment. The following message rate metrics for depth of book data illustrate changes in system demand over time:

- Peak Rate by Millisecond: up approximately 18%
- Average Rate per Millisecond: up approximately 14%
- Peak Rate per Second: no percentage change
- Average Rate per Second: down approximately 12%
- Peak Total Messages: up approximately 274%
- Average Total Messages: up approximately 367%
- Average Daily Volume: up approximately 79%
- Maximum Message Count: up approximately 274%

With this increase in message traffic and need to maintain infrastructure, the Exchange expended significant resources to improve its market data products to meet customer expectations, including continued investment in all aspects of the technology ecosystem (e.g., software, hardware, and network), and the Exchange continues to invest in enhancing its technology for the benefit and often at the behest of its customers. Yet the Exchange has not adjusted any of the fees included in this proposal for many years (as set forth below), to even partially offset the costs of maintaining and enhancing its market data offerings.

Inflationary Index

The fee increases the Exchange proposes are based on an industry-specific Producer Price Index (PPI), which is a tailored measure of inflation.⁴ As a general matter, the Producer Price Index is a family of indexes that measures the average change over time in selling prices received by domestic producers of goods and services, measuring price change from the perspective of the seller. This contrasts with other metrics, such as the Consumer Price Index (CPI), that measure price change from the purchaser's perspective.⁵

About 10,000 PPIs for individual products and groups of products are tracked and released each month.⁶ PPIs are available for the output of nearly all industries in the goods-producing sectors of the U.S. economy—mining, manufacturing, agriculture, fishing, and forestry—as well as natural gas, electricity, and construction, among others. The PPI program covers approximately 69 percent of the service sector's output, as measured by revenue reported in the 2017 Economic Census.

For purposes of this proposal, the relevant industry-specific PPI is the Data Processing and Related Services PPI ("Data Processing PPI"), which is an industry netoutput PPI that measures the average change in selling prices received by companies that provide data processing services. The Data Processing PPI was introduced in January 2002 by the Bureau of Labor Statistics (BLS) as part of an ongoing effort to expand

⁴ <u>See https://fred.stlouisfed.org/series/PCU51825182#0.</u>

⁵ <u>See https://www.bls.gov/ppi/overview.htm.</u>

⁶ <u>See https://www.bls.gov/ppi/overview.htm.</u>

Page 7 of 41

Producer Price Index coverage of the services sector of the U.S. economy and is identified as NAICS - 518210 in the North American Industry Classification System.⁷ According to the BLS "[t]he primary output of NAICS 518210 is the provision of electronic data processing services. In the broadest sense, computer services companies help their customers efficiently use technology. The processing services market consists of vendors who use their own computer systems—often utilizing proprietary software—to process customers' transactions and data. Companies that offer processing services collect, organize, and store a customer's transactions and other data for record-keeping purposes. Price movements for the NAICS 518210 index are based on changes in the revenue received by companies that provide data processing services. Each month, companies provide net transaction prices for a specified service. The transaction is an actual contract selected by probability, where the price-determining characteristics are held constant while the service is repriced. The prices used in index calculation are the actual prices billed for the selected service contract."⁸

The Exchange believes the Data Processing PPI is an adequate measure to for adjusting fees for its proprietary market data products because the Exchange uses its "own computer systems" and "proprietary software," i.e., its own data center and proprietary matching engine software, respectively, to collect, organize, store and report customers' transactions in U.S. equity securities.⁹

⁷ NAICS appears in table 5 of the PPI Detailed Report and is available at <u>https://data.bls.gov/timeseries/PCU518210518210.</u>

⁸ <u>See https://www.bls.gov/ppi/factsheets/producer-price-index-for-the-data-processing-and-related-servicesindustry-naics-518210.htm.</u>

⁹ The Exchange notes that the Bureau of Labor Statistics uses a number of measures of inflation that may apply to Exchange market data. For example, there is also an inflation measure related to PPI industry data for data processing, hosting and related services: Hosting, ASP, and other IT

The Exchange furthermore notes that the Data Processing PPI is a stable metric with limited volatility, unlike other consumer-side inflation metrics. The Data Processing PPI has not experienced a greater than 2.16% increase for any one calendar year period since Data Processing PPI was introduced into the PPI in January 2002. The average calendar year change from January 2002 to December 2023 was 0.62%, with a cumulative increase of 15.67% over this 21-year period.

The Exchange notes that other exchanges have filed for increases in certain fees, based in part on the rate of inflation.¹⁰

Calculation and Proposed Fee Changes

The proposed inflationary adjustments are based on a comparison of the Data Processing PPI index on the last date that the relevant fee was adjusted with the level of the Data Processing PPI index on August 1, 2024. For example, for a fee that was last changed on September 1, 2010, the Exchange divided the difference between the Data Processing PPI index on August 2024 (116.022) and the Data Processing PPI index in September 2010 (101.7) by the Data Processing PPI index in September 2010 (101.7), to calculate a total inflationary adjustment of 14 percent to obtain the percentage increase. That percentage increase was then applied to the prior fee to determine the proposed fee, and then rounding the result.¹¹ This calculation was repeated for each market data fee.

infrastructure provisioning services. This other measure has been used by other SROs in determining price changes and may provide an alternative point of reference.

 ¹⁰ See, e.g., Securities Exchange Act Release Nos. 34-100004 (April 22, 2024), 89 FR 32465 (April 26, 2024) (SR-CboeBYX-2024-012); and 34-100398 (June 21, 2024), 89 FR 53676 (June 27, 2024) (SR-BOX-2024-16); Securities Exchange Act Release No. 100994 (September 10, 2024), 89 FR 75612 (September 16, 2024) (SR-NYSEARCA-2024-79).

¹¹ The Exchange rounded fees as follows: fee values over \$999.99 were rounded to the nearest \$10; fees between \$99.99 and \$999.99 were rounded to the nearest dollar; fees between \$9.99 and \$99.99 were rounded to the nearest \$0.50; fees less than \$9.99 were rounded to the nearest

As noted above, the Exchange proposes to adjust fees through a one-time

inflationary adjustment to be executed in three tranches: one in 2025 that will cover 45

percent of the adjustment, another in 2026 to cover an additional 30 percent, and a final

tranche in 2027 for the final 25 percent of the adjustment.

Table 1 below shows the proposed changes for 2025, 2026 and 2027, the date of the last fee change, and the overall adjustment:

Product	Current	2025	2026	2027	Last Change	Overall Percent Change
Real-time Dep	th of Mark	et Raw Da	ta Feed			
Internal	\$5,000	\$5,300	\$5,500	\$5,700	4/1/2009 ¹²	14.9% ¹³
Distributor						
Internal	\$7,500	\$8,000	\$8,400	\$8,600	4/1/2009 ¹⁴	$14.7\%^{15}$
Distributor						
Fee Cap						
External	\$5,000	\$5,300	\$5,500	\$5,700	4/1/2009 ¹⁶	14.0% ¹⁷
Distributor						

Table 1: Proposed Inflationary Adjustment

- ¹³ The change as calculated by the Data Processing PPI index is 15.0%. The actual change is 14.9% due to rounding of the fee.
- ¹⁴ Securities Exchange Act Release No. 59679 (April 1, 2009), 74 FR 15795 (April 7, 2009) (SR-ISE-2007-97).
- ¹⁵ The change as calculated by the Data Processing PPI index is 15.0%. The actual change is 14.7% due to rounding of the fee.
- ¹⁶ Securities Exchange Act Release No. 59679 (April 1, 2009), 74 FR 15795 (April 7, 2009) (SR-ISE-2007-97).
- ¹⁷ The change as calculated by the Data Processing PPI index is 15.0%. The actual change is 14.0% due to rounding of the fee.

^{\$0.10.} Where rounding would have caused the proposed fee to exceed the rate of inflation, the Exchange rounded downward.

¹² Securities Exchange Act Release No. 59679 (April 1, 2009), 74 FR 15795 (April 7, 2009) (SR-ISE-2007-97).

External	\$10,000	\$10,650	\$11,100	\$11,450	4/1/2009 ¹⁸	14.5% ¹⁹
Distributor						
Fee Cap						
Nasdaq ISE O	rder Feed					
Internal	\$3,000	\$3,150	\$3,280	\$3,360	10/1/2015 ²⁰	12.0% ²¹
Distributor						
External	\$3,000	\$3,150	\$3,280	\$3,360	10/1/2015 ²²	12.0% ²³
Distributor						
External	\$5,000	\$5,270	\$5,480	\$5,600	10/1/2015 ²⁴	12.0% ²⁵
Distributor						
Fee Cap						
Internal and	\$3,000	\$3,150	\$3,280	\$3,360	10/1/2015 ²⁶	$12.0\%^{27}$
External						
Distributor						
Internal and	\$5,000	\$5,270	\$5,480	\$5,600	10/1/2015 ²⁸	12.0% ²⁹
External						
Distributor						
Fee Cap						

- ¹⁹ The change as calculated by the Data Processing PPI index is 15.0%. The actual change is 14.5% due to rounding of the fee.
- ²⁰ Securities Exchange Act Release No. 76181 (October 16, 2015) 80 FR 64042 (October 22, 2015) (SR-ISE-2015-33).
- ²¹ The change as calculated by the Data Processing PPI index is 12.1%. The actual change is 12.0% due to rounding of the fee.
- ²² Securities Exchange Act Release No. 76181 (October 16, 2015) 80 FR 64042 (October 22, 2015) (SR-ISE-2015-33).
- ²³ The change as calculated by the Data Processing PPI index is 12.1%. The actual change is 12.0% due to rounding of the fee.
- ²⁴ Securities Exchange Act Release No. 76181 (October 16, 2015) 80 FR 64042 (October 22, 2015) (SR-ISE-2015-33).
- ²⁵ The change as calculated by the Data Processing PPI index is 12.1%. The actual change is 12.0% due to rounding of the fee.
- ²⁶ Securities Exchange Act Release No. 76181 (October 16, 2015) 80 FR 64042 (October 22, 2015) (SR-ISE-2015-33).
- ²⁷ The change as calculated by the Data Processing PPI index is 12.1%. The actual change is 12.0% due to rounding of the fee.
- ²⁸ Securities Exchange Act Release No. 76181 (October 16, 2015) 80 FR 64042 (October 22, 2015) (SR-ISE-2015-33).
- ²⁹ The change as calculated by the Data Processing PPI index is 12.1%. The actual change is 12.0% due to rounding of the fee.

¹⁸ Securities Exchange Act Release No. 59679 (April 1, 2009), 74 FR 15795 (April 7, 2009) (SR-ISE-2007-97).

Nasdaq ISE Top Feed									
Internal	\$3,000	\$3,180	\$3,320	\$3,400	8/1/2011 ³⁰	13.3% ³¹			
Distributor									
Internal	\$4,000	\$4,240	\$4,420	\$4,540	8/1/2011 ³²	13.5% ³³			
Distributor									
Fee Cap									
External	\$3,000	\$3,180	\$3,320	\$3,400	8/1/2011 ³⁴	13.3% ³⁵			
Distributor									
External	\$5,000	\$5,300	\$5,540	\$5,680	8/1/2011 ³⁶	13.6% ³⁷			
Distributor									
Fee Cap									
Internal and	\$3,000	\$3, 180	\$3, 320	\$3,400	8/1/2011 ³⁸	13.3% ³⁹			
External									
Distributor									
Internal and	\$5,000	\$5,300	\$5,540	\$5,680	8/1/2011 ⁴⁰	13.6% ⁴¹			
External									
Distributor									
Fee Cap									

- ³¹ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 13.3% due to rounding of the fee.
- ³² Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ³³ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 13.6% due to rounding of the fee.
- ³⁴ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ³⁵ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 13.3% due to rounding of the fee.
- ³⁶ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ³⁷ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 12.5% due to rounding of the fee.
- ³⁸ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ³⁹ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 13.3% due to rounding of the fee.
- ⁴⁰ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ⁴¹ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 12.5% due to rounding of the fee.

³⁰ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).

Nasdaq ISE Spread Feed									
Internal	\$3,000	\$3,100	\$3,200	\$3,275	8/1/201142	9.2% ⁴³			
Distributor									
Internal	\$4,250	\$4,500	\$4,700	\$4,825	8/1/201144	13.5% ⁴⁵			
Distributor									
Fee Cap									
External	\$3,000	\$3,100	\$3,200	\$3,275	8/1/2011 ⁴⁶	9.2% ⁴⁷			
Distributor									
External	\$5,500	\$5,800	\$6,100	\$6,250	8/1/201148	13.6% ⁴⁹			
Distributor									
Fee Cap									
Internal and	\$3,000	\$3,100	\$3,200	\$3,275	8/1/201150	9.2% ⁵¹			
External									
Distributor									
Internal and	\$5,500	\$5,800	\$6,100	\$6,250	8/1/201152	13.6% ⁵³			
External									
Distributor									
Fee Cap									

- ⁴³ The change as calculated by the Data Processing PPI index is 9.9%. The actual change is 9.2% due to rounding of the fee.
- ⁴⁴ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ⁴⁵ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 13.5% due to rounding of the fee.
- ⁴⁶ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ⁴⁷ The change as calculated by the Data Processing PPI index is 9.9%. The actual change is 9.2% due to rounding of the fee.
- ⁴⁸ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ⁴⁹ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 12.5% due to rounding of the fee.
- ⁵⁰ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ⁵¹ The change as calculated by the Data Processing PPI index is 9.9%. The actual change is 9.2% due to rounding of the fee.
- ⁵² Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ⁵³ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 12.5% due to rounding of the fee.

⁴² Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).

Nasdaq ISE Trade Feed									
Internal	\$1,000	\$1,040	\$1,070	\$1,087	1/1/2018 ⁵⁴	8.7%			
and/or									
External									
Distribution									

b. <u>Statutory Basis</u>

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,⁵⁵ in general, and furthers the objectives of Sections 6(b)(4) and 6(b)(5) of the Act,⁵⁶ in particular, in that it provides for the equitable allocation of reasonable dues, fees and other charges among members and issuers and other persons using any facility, and is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

This belief is based on two factors. First, the current fees do not properly reflect the quality of the services and products, as fees for the services and products in question have been static in nominal terms, and therefore falling in real terms due to inflation. Second, the Exchange believes that investments made in enhancing the capacity of Exchange systems have increased the performance of the services and products notwithstanding fees having remained static in nominal terms.

Equitable Allocation of Reasonable Dues, Fees and Other Charges

The proposed changes are an equitable allocation of reasonable dues, fees and other charges because, as noted above, the Exchange has not increased any of the fees included in the proposal since the dates indicated in Table 1. In the years following the last fee increase, the Exchange has made significant investments in upgrades to Exchange

⁵⁴ Securities Exchange Act Release No. 82465 (January 9, 2018), 83 FR 2252 (January 16, 2018) (SR-ISE-2017-113).

⁵⁵ 15 U.S.C. 78f(b).

⁵⁶ 15 U.S.C. 78f(b)(4) and (5).

Page 14 of 41

systems and enhancing the quality of its services as measured by, among other things, increased throughput. As such, Exchange customers have benefitted while the Exchange's ability to recoup its investments has been hampered, and Exchange fees have fallen in real terms during the relevant period.

Between 2018 and 2023, for example, the overall inflation rate was an average of 3.93% per year, producing a cumulative inflation rate of 21.28%.⁵⁷ Using the more targeted inflation number of Data Processing PPI, the cumulative inflation rate was 8.07%.⁵⁸ The Exchange believes the Data Processing PPI is a reasonable metric for this fee increase because it is targeted to producer-side increases in the data processing industry, which, based on the definition adopted by BLS, would include the Exchange's market data products. Notwithstanding this inflation, the Exchange has not increased its fees for the subject services for the period of time indicated in Table 1, and therefore the proposed fee changes represent a reasonable increase from the current fees.

The Exchange believes the proposed fee increase is reasonable in light of the Exchange's continued expenditure in maintaining a robust technology ecosystem. The Exchange continues to invest in maintaining and enhancing its market data products for the benefit and often at the behest of its customers and global investors. Such enhancements include refreshing all aspects of the technology ecosystem including software, hardware, and network while introducing new and innovative products. The goal of these enhancements, among other things, is to provide faster and more consistent market data products. The Exchange continues to expend resources to innovate and

⁵⁷ See <u>https://www.officialdata.org/us/inflation/2019?endYear=2023&amount=1</u>

⁵⁸ <u>See https://data.bls.gov/timeseries/PCU518210518210.</u>

Page 15 of 41

modernize technology so that it may benefit its members in offering its market data products.

The Proposal Does Not Permit Unfair Discrimination

The proposed fee increases are not unfairly discriminatory because they would apply to all data recipients that choose to purchase the market data products identified above. Any person that chooses to purchase any of these products would be subject to the same fee schedule, regardless of what type of business they operate or the use they plan to make of the data feed. Additionally, the fee increase would be applied uniformly to subscribers without regard to Exchange membership status or the extent of any other business with the Exchange or affiliated entities.

The proposed changes are also not unfairly discriminatory because the fees would be assessed uniformly across all market participants that purchase these products in the same manner they are today, and all products will remain available for purchase by all market participants.

4. <u>Self-Regulatory Organization's Statement on Burden on Competition</u>

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.

Intramarket Competition

The proposed fees do not put any market participants at a relative disadvantage compared to other market participants. As noted above, the fee schedule would continue to apply to all customers of the market data products identified above in the same manner as it does today, albeit at inflation-adjusted rates for certain fees, and customers may choose whether to subscribe to the feed at all. The Exchange also believes that the level

Page 16 of 41

of the proposed fees neither favors nor penalizes any one or more categories of market participants in a manner that would impose an undue burden on competition.

Intermarket Competition

The proposed fees do not impose a burden on competition or on other Self Regulatory Organizations that is not necessary or appropriate. In determining the proposed fees, the Exchange utilized an objective and stable metric with limited volatility. Utilizing Data Processing PPI over a specified period of time is a reasonable means of recouping the Exchange's investment in maintaining and enhancing the market data products identified above. The Exchange believes utilizing Data Processing PPI, a tailored measure of inflation, to increase certain market data fees to recoup the Exchange's investment in maintaining and enhancing its market data products would not impose a burden on competition.

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

No written comments were either solicited or received.

- <u>Extension of Time Period for Commission Action</u> Not applicable.
- 7. <u>Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated</u> <u>Effectiveness Pursuant to Section 19(b)(2)</u>

Pursuant to Section 19(b)(3)(A)(ii) of the Act,⁵⁹ the Exchange has designated this proposal as establishing or changing a due, fee, or other charge imposed by the selfregulatory organization on any person, whether or not the person is a member of the selfregulatory organization, which renders the proposed rule change effective upon filing.

⁵⁹ 15 U.S.C. 78s(b)(3)(A)(ii).

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: (i) necessary or appropriate in the public interest; (ii) for the protection of investors; or (iii) otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

8. <u>Proposed Rule Change Based on Rules of Another Self-Regulatory Organization</u> <u>or of the Commission</u>

Not applicable.

- Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act Not applicable.
- 10. <u>Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and</u> <u>Settlement Supervision Act</u>

Not applicable.

11. Exhibits

- 1. Notice of Proposed Rule Change for publication in the <u>Federal Register</u>
- 5. Text of the proposed rule change.

EXHIBIT 1

SECURITIES AND EXCHANGE COMMISSION (Release No. ; File No. SR-ISE-2024-63)

December 23, 2024

Self-Regulatory Organizations; Nasdaq ISE, LLC; Notice of Filing and Immediate Effectiveness of Proposed Rule Change to Amend Certain Fees Based on the Rate of Inflation

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act")¹, and Rule 19b-4 thereunder,² notice is hereby given that on December 23, 2024, Nasdaq ISE, LLC ("ISE" or "Exchange") filed with the Securities and Exchange Commission ("SEC" or "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. <u>Self-Regulatory Organization's Statement of the Terms of Substance of the</u> <u>Proposed Rule Change</u>

The Exchange proposes to amend the fees of the following market data products based on the rate of inflation: (i) Real-time Depth of Market Raw Data Feed (internal and external distribution and associated fee caps); (ii) Nasdaq ISE Order Feed (internal and external distribution and associated fee caps); (iii) Nasdaq ISE Top Feed (internal and external distribution and associated fee caps); (iv) Nasdaq ISE Spread Feed (internal and external distribution and associated fee caps); (iv) Nasdaq ISE Spread Feed (internal and external distribution and associated fee caps); and (v) Nasdaq ISE Trade Feed (internal and external distribution). Each fee will be adjusted for the inflation that has occurred since that specific fee was last changed.

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

3

The text of the proposed rule change is available on the Exchange's Website at

https://listingcenter.nasdaq.com/rulebook/ise/rules, at the principal office of the

Exchange, and at the Commission's Public Reference Room.

II. <u>Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis</u> 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 Exchange has prepared summaries, set forth in sections A, B, and C below, of the most significant aspects of such statements.

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

1. <u>Purpose</u>

The purpose of the proposed rule change is to adjust market data fees for inflation, to be operative on January 1, 2025.

Many market data fees have not changed for years. As such, the fees have fallen substantially in real terms. The Exchange proposes to restore fees to the real amount intended in the original filings in a one-time inflationary adjustment. This adjustment will become operative in three parts: 45 percent in 2025; 30 percent in 2026; and the final 25 percent in 2027. The Exchange believes that it is necessary to spread the impact of this one-time adjustment for past inflation to prevent any undue impact that execution in a single tranche may have on our customers.³

This proposal will adjust for inflation up to August 2024. Depending on inflation thereafter, further adjustments may, or may not, be necessary.

The proposed fee increases will apply to the following types of products: (i) Realtime Depth of Market Raw Data Feed; (ii) Nasdaq ISE Order Feed; (iii) Nasdaq ISE Top Feed; (iv) Nasdaq ISE Spread Feed; and (v) Nasdaq ISE Trade Feed. A detailed list of fee adjustments is set forth below. The Exchange is not proposing to adjust fees for nonprofessional usage, administrative fees, extranet fees, or certain categories of Non-Display usage. The Exchange plans to use this inflationary adjustment to support continued investment in innovative, high-quality data products.

Investments in Nasdaq Data Products

The Exchange has continuously invested in its products in the period after the current fees were first instituted to accommodate the increasing amount of information processed and the changes in technology over time. It is reasonable and consistent with the Act for the Exchange to recoup its investments, at least in part, by adjusting its fees. Continuing to operate at fees frozen in time impacts the Exchange's ability to enhance its offerings and the interests of market participants and investors.

These investments have been necessary in part because of increases in the amount of information processed, coupled with the need to maintain infrastructure in a high fixed cost environment. The following message rate metrics for depth of book data illustrate changes in system demand over time:

- Peak Rate by Millisecond: up approximately 18%
- Average Rate per Millisecond: up approximately 14%
- Peak Rate per Second: no percentage change
- Average Rate per Second: down approximately 12%
- Peak Total Messages: up approximately 274%

- Average Total Messages: up approximately 367%
- Average Daily Volume: up approximately 79%
- Maximum Message Count: up approximately 274%

With this increase in message traffic and need to maintain infrastructure, the Exchange expended significant resources to improve its market data products to meet customer expectations, including continued investment in all aspects of the technology ecosystem (e.g., software, hardware, and network), and the Exchange continues to invest in enhancing its technology for the benefit and often at the behest of its customers. Yet the Exchange has not adjusted any of the fees included in this proposal for many years (as set forth below), to even partially offset the costs of maintaining and enhancing its market data offerings.

Inflationary Index

The fee increases the Exchange proposes are based on an industry-specific Producer Price Index (PPI), which is a tailored measure of inflation.⁴ As a general matter, the Producer Price Index is a family of indexes that measures the average change over time in selling prices received by domestic producers of goods and services, measuring price change from the perspective of the seller. This contrasts with other metrics, such as the Consumer Price Index (CPI), that measure price change from the purchaser's perspective.⁵

About 10,000 PPIs for individual products and groups of products are tracked and released each month.⁶ PPIs are available for the output of nearly all industries in the

⁴ <u>See https://fred.stlouisfed.org/series/PCU51825182#0.</u>

⁵ <u>See https://www.bls.gov/ppi/overview.htm.</u>

⁶ <u>See https://www.bls.gov/ppi/overview.htm.</u>

Page 22 of 41

goods-producing sectors of the U.S. economy—mining, manufacturing, agriculture, fishing, and forestry—as well as natural gas, electricity, and construction, among others. The PPI program covers approximately 69 percent of the service sector's output, as measured by revenue reported in the 2017 Economic Census.

For purposes of this proposal, the relevant industry-specific PPI is the Data Processing and Related Services PPI ("Data Processing PPI"), which is an industry netoutput PPI that measures the average change in selling prices received by companies that provide data processing services. The Data Processing PPI was introduced in January 2002 by the Bureau of Labor Statistics (BLS) as part of an ongoing effort to expand Producer Price Index coverage of the services sector of the U.S. economy and is identified as NAICS - 518210 in the North American Industry Classification System.⁷ According to the BLS "[t]he primary output of NAICS 518210 is the provision of electronic data processing services. In the broadest sense, computer services companies help their customers efficiently use technology. The processing services market consists of vendors who use their own computer systems-often utilizing proprietary softwareto process customers' transactions and data. Companies that offer processing services collect, organize, and store a customer's transactions and other data for record-keeping purposes. Price movements for the NAICS 518210 index are based on changes in the revenue received by companies that provide data processing services. Each month, companies provide net transaction prices for a specified service. The transaction is an actual contract selected by probability, where the price-determining characteristics are

7

NAICS appears in table 5 of the PPI Detailed Report and is available at <u>https://data.bls.gov/timeseries/PCU518210518210.</u>

held constant while the service is repriced. The prices used in index calculation are the actual prices billed for the selected service contract."⁸

The Exchange believes the Data Processing PPI is an adequate measure to for adjusting fees for its proprietary market data products because the Exchange uses its "own computer systems" and "proprietary software," i.e., its own data center and proprietary matching engine software, respectively, to collect, organize, store and report customers' transactions in U.S. equity securities.⁹

The Exchange furthermore notes that the Data Processing PPI is a stable metric with limited volatility, unlike other consumer-side inflation metrics. The Data Processing PPI has not experienced a greater than 2.16% increase for any one calendar year period since Data Processing PPI was introduced into the PPI in January 2002. The average calendar year change from January 2002 to December 2023 was 0.62%, with a cumulative increase of 15.67% over this 21-year period.

The Exchange notes that other exchanges have filed for increases in certain fees, based in part on the rate of inflation.¹⁰

⁸ See <u>https://www.bls.gov/ppi/factsheets/producer-price-index-for-the-data-processing-and-related-servicesindustry-naics-518210.htm.</u>

⁹ The Exchange notes that the Bureau of Labor Statistics uses a number of measures of inflation that may apply to Exchange market data. For example, there is also an inflation measure related to PPI industry data for data processing, hosting and related services: Hosting, ASP, and other IT infrastructure provisioning services. This other measure has been used by other SROs in determining price changes and may provide an alternative point of reference.

 <u>See, e.g.</u>, Securities Exchange Act Release Nos. 34-100004 (April 22, 2024), 89 FR 32465 (April 26, 2024) (SR-CboeBYX-2024-012); and 34-100398 (June 21, 2024), 89 FR 53676 (June 27, 2024) (SR-BOX-2024-16); Securities Exchange Act Release No. 100994 (September 10, 2024), 89 FR 75612 (September 16, 2024) (SR-NYSEARCA-2024-79).

Page 24 of 41

Calculation and Proposed Fee Changes

The proposed inflationary adjustments are based on a comparison of the Data Processing PPI index on the last date that the relevant fee was adjusted with the level of the Data Processing PPI index on August 1, 2024. For example, for a fee that was last changed on September 1, 2010, the Exchange divided the difference between the Data Processing PPI index on August 2024 (116.022) and the Data Processing PPI index in September 2010 (101.7) by the Data Processing PPI index in September 2010 (101.7), to calculate a total inflationary adjustment of 14 percent to obtain the percentage increase. That percentage increase was then applied to the prior fee to determine the proposed fee, and then rounding the result.¹¹ This calculation was repeated for each market data fee.

As noted above, the Exchange proposes to adjust fees through a one-time inflationary adjustment to be executed in three tranches: one in 2025 that will cover 45 percent of the adjustment, another in 2026 to cover an additional 30 percent, and a final tranche in 2027 for the final 25 percent of the adjustment.

Table 1 below shows the proposed changes for 2025, 2026 and 2027, the date of the last fee change, and the overall adjustment:

¹¹ The Exchange rounded fees as follows: fee values over \$999.99 were rounded to the nearest \$10; fees between \$99.99 and \$999.99 were rounded to the nearest dollar; fees between \$9.99 and \$99.99 were rounded to the nearest \$0.50; fees less than \$9.99 were rounded to the nearest \$0.10. Where rounding would have caused the proposed fee to exceed the rate of inflation, the Exchange rounded downward.

Product	Current	2025	2026	2027	Last Change	Overall Percent Change				
Real-time Dep	th of Mark	et Raw Da	ta Feed							
Internal	\$5,000	\$5,300	\$5,500	\$5,700	4/1/2009 ¹²	14.9% ¹³				
Distributor										
Internal	\$7,500	\$8,000	\$8,400	\$8,600	4/1/2009 ¹⁴	$14.7\%^{15}$				
Distributor										
Fee Cap										
External	\$5,000	\$5,300	\$5,500	\$5,700	4/1/2009 ¹⁶	$14.0\%^{17}$				
Distributor										
External	\$10,000	\$10,650	\$11,100	\$11,450	4/1/2009 ¹⁸	14.5% ¹⁹				
Distributor										
Fee Cap										
Nasdaq ISE O	Nasdaq ISE Order Feed									
Internal	\$3,000	\$3,150	\$3,280	\$3,360	10/1/2015 ²⁰	$12.0\%^{21}$				
Distributor										

Table 1: Proposed Inflationary Adjustment

- ¹⁶ Securities Exchange Act Release No. 59679 (April 1, 2009), 74 FR 15795 (April 7, 2009) (SR-ISE-2007-97).
- ¹⁷ The change as calculated by the Data Processing PPI index is 15.0%. The actual change is 14.0% due to rounding of the fee.
- ¹⁸ Securities Exchange Act Release No. 59679 (April 1, 2009), 74 FR 15795 (April 7, 2009) (SR-ISE-2007-97).
- ¹⁹ The change as calculated by the Data Processing PPI index is 15.0%. The actual change is 14.5% due to rounding of the fee.
- ²⁰ Securities Exchange Act Release No. 76181 (October 16, 2015) 80 FR 64042 (October 22, 2015) (SR-ISE-2015-33).
- ²¹ The change as calculated by the Data Processing PPI index is 12.1%. The actual change is 12.0% due to rounding of the fee.

¹² Securities Exchange Act Release No. 59679 (April 1, 2009), 74 FR 15795 (April 7, 2009) (SR-ISE-2007-97).

¹³ The change as calculated by the Data Processing PPI index is 15.0%. The actual change is 14.9% due to rounding of the fee.

¹⁴ Securities Exchange Act Release No. 59679 (April 1, 2009), 74 FR 15795 (April 7, 2009) (SR-ISE-2007-97).

¹⁵ The change as calculated by the Data Processing PPI index is 15.0%. The actual change is 14.7% due to rounding of the fee.

External	\$3,000	\$3,150	\$3,280	\$3,360	10/1/2015 ²²	12.0% ²³
Distributor						
External	\$5,000	\$5,270	\$5,480	\$5,600	10/1/2015 ²⁴	12.0% ²⁵
Distributor						
Fee Cap						
Internal and	\$3,000	\$3,150	\$3,280	\$3,360	$10/1/2015^{26}$	$12.0\%^{27}$
External						
Distributor						
Internal and	\$5,000	\$5,270	\$5,480	\$5,600	10/1/2015 ²⁸	12.0% ²⁹
External						
Distributor						
Fee Cap						
Nasdaq ISE To	op Feed					
Internal	\$3,000	\$3,180	\$3,320	\$3,400	8/1/2011 ³⁰	13.3% ³¹
Distributor						
Internal	\$4,000	\$4,240	\$4,420	\$4,540	8/1/2011 ³²	13.5% ³³
Distributor						
Fee Cap						

- ²³ The change as calculated by the Data Processing PPI index is 12.1%. The actual change is 12.0% due to rounding of the fee.
- ²⁴ Securities Exchange Act Release No. 76181 (October 16, 2015) 80 FR 64042 (October 22, 2015) (SR-ISE-2015-33).
- ²⁵ The change as calculated by the Data Processing PPI index is 12.1%. The actual change is 12.0% due to rounding of the fee.
- ²⁶ Securities Exchange Act Release No. 76181 (October 16, 2015) 80 FR 64042 (October 22, 2015) (SR-ISE-2015-33).
- ²⁷ The change as calculated by the Data Processing PPI index is 12.1%. The actual change is 12.0% due to rounding of the fee.
- ²⁸ Securities Exchange Act Release No. 76181 (October 16, 2015) 80 FR 64042 (October 22, 2015) (SR-ISE-2015-33).
- ²⁹ The change as calculated by the Data Processing PPI index is 12.1%. The actual change is 12.0% due to rounding of the fee.
- ³⁰ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ³¹ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 13.3% due to rounding of the fee.
- ³² Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ³³ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 13.6% due to rounding of the fee.

²² Securities Exchange Act Release No. 76181 (October 16, 2015) 80 FR 64042 (October 22, 2015) (SR-ISE-2015-33).

External	\$3,000	\$3,180	\$3,320	\$3,400	8/1/2011 ³⁴	13.3% ³⁵
Distributor						
External	\$5,000	\$5,300	\$5,540	\$5,680	8/1/2011 ³⁶	13.6% ³⁷
Distributor						
Fee Cap						
Internal and	\$3,000	\$3, 180	\$3, 320	\$3,400	8/1/2011 ³⁸	13.3% ³⁹
External						
Distributor						
Internal and	\$5,000	\$5,300	\$5,540	\$5,680	8/1/2011 ⁴⁰	13.6% ⁴¹
External						
Distributor						
Fee Cap						
Nasdaq ISE Sp	oread Feed					
Internal	\$3,000	\$3,100	\$3,200	\$3,275	8/1/2011 ⁴²	9.2% ⁴³
Distributor						
Internal	\$4,250	\$4,500	\$4,700	\$4,825	8/1/201144	13.5% ⁴⁵
Distributor						
Fee Cap						

- ³⁵ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 13.3% due to rounding of the fee.
- ³⁶ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ³⁷ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 12.5% due to rounding of the fee.
- ³⁸ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ³⁹ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 13.3% due to rounding of the fee.
- ⁴⁰ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ⁴¹ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 12.5% due to rounding of the fee.
- ⁴² Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ⁴³ The change as calculated by the Data Processing PPI index is 9.9%. The actual change is 9.2% due to rounding of the fee.
- ⁴⁴ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ⁴⁵ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 13.5% due to rounding of the fee.

³⁴ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).

External	\$3,000	\$3,100	\$3,200	\$3,275	8/1/2011 ⁴⁶	9.2% ⁴⁷				
Distributor										
External	\$5,500	\$5,800	\$6,100	\$6,250	8/1/201148	13.6% ⁴⁹				
Distributor										
Fee Cap										
Internal and	\$3,000	\$3,100	\$3,200	\$3,275	8/1/2011 ⁵⁰	9.2% ⁵¹				
External										
Distributor										
Internal and	\$5,500	\$5,800	\$6,100	\$6,250	8/1/2011 ⁵²	13.6% ⁵³				
External										
Distributor										
Fee Cap										
Nasdaq ISE Trade Feed										
Internal	\$1,000	\$1,040	\$1,070	\$1,087	1/1/2018 ⁵⁴	8.7%				
and/or										
External										
Distribution										

- ⁵⁰ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ⁵¹ The change as calculated by the Data Processing PPI index is 9.9%. The actual change is 9.2% due to rounding of the fee.
- ⁵² Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).
- ⁵³ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 12.5% due to rounding of the fee.
- ⁵⁴ Securities Exchange Act Release No. 82465 (January 9, 2018), 83 FR 2252 (January 16, 2018) (SR-ISE-2017-113).

⁴⁶ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).

⁴⁷ The change as calculated by the Data Processing PPI index is 9.9%. The actual change is 9.2% due to rounding of the fee.

 ⁴⁸ Securities Exchange Act Release No. 65002 (August 1, 2011), 76 FR 47630 (August 5, 2011) (SR-ISE-2011-50).

⁴⁹ The change as calculated by the Data Processing PPI index is 13.7%. The actual change is 12.5% due to rounding of the fee.

Page 29 of 41

2. <u>Statutory Basis</u>

The Exchange believes that its proposal is consistent with Section 6(b) of the Act,⁵⁵ in general, and furthers the objectives of Sections 6(b)(4) and 6(b)(5) of the Act,⁵⁶ in particular, in that it provides for the equitable allocation of reasonable dues, fees and other charges among members and issuers and other persons using any facility, and is not designed to permit unfair discrimination between customers, issuers, brokers, or dealers.

This belief is based on two factors. First, the current fees do not properly reflect the quality of the services and products, as fees for the services and products in question have been static in nominal terms, and therefore falling in real terms due to inflation. Second, the Exchange believes that investments made in enhancing the capacity of Exchange systems have increased the performance of the services and products notwithstanding fees having remained static in nominal terms.

Equitable Allocation of Reasonable Dues, Fees and Other Charges

The proposed changes are an equitable allocation of reasonable dues, fees and other charges because, as noted above, the Exchange has not increased any of the fees included in the proposal since the dates indicated in Table 1. In the years following the last fee increase, the Exchange has made significant investments in upgrades to Exchange systems and enhancing the quality of its services as measured by, among other things, increased throughput. As such, Exchange customers have benefitted while the Exchange's ability to recoup its investments has been hampered, and Exchange fees have fallen in real terms during the relevant period.

⁵⁵ 15 U.S.C. 78f(b).

⁵⁶ 15 U.S.C. 78f(b)(4) and (5).

Between 2018 and 2023, for example, the overall inflation rate was an average of 3.93% per year, producing a cumulative inflation rate of 21.28%.⁵⁷ Using the more targeted inflation number of Data Processing PPI, the cumulative inflation rate was 8.07%.⁵⁸ The Exchange believes the Data Processing PPI is a reasonable metric for this fee increase because it is targeted to producer-side increases in the data processing industry, which, based on the definition adopted by BLS, would include the Exchange's market data products. Notwithstanding this inflation, the Exchange has not increased its fees for the subject services for the period of time indicated in Table 1, and therefore the proposed fee changes represent a reasonable increase from the current fees.

The Exchange believes the proposed fee increase is reasonable in light of the Exchange's continued expenditure in maintaining a robust technology ecosystem. The Exchange continues to invest in maintaining and enhancing its market data products for the benefit and often at the behest of its customers and global investors. Such enhancements include refreshing all aspects of the technology ecosystem including software, hardware, and network while introducing new and innovative products. The goal of these enhancements, among other things, is to provide faster and more consistent market data products. The Exchange continues to expend resources to innovate and modernize technology so that it may benefit its members in offering its market data products.

⁵⁷ See <u>https://www.officialdata.org/us/inflation/2019?endYear=2023&amount=1</u>

⁵⁸ <u>See https://data.bls.gov/timeseries/PCU518210518210.</u>

The Proposal Does Not Permit Unfair Discrimination

The proposed fee increases are not unfairly discriminatory because they would apply to all data recipients that choose to purchase the market data products identified above. Any person that chooses to purchase any of these products would be subject to the same fee schedule, regardless of what type of business they operate or the use they plan to make of the data feed. Additionally, the fee increase would be applied uniformly to subscribers without regard to Exchange membership status or the extent of any other business with the Exchange or affiliated entities.

The proposed changes are also not unfairly discriminatory because the fees would be assessed uniformly across all market participants that purchase these products in the same manner they are today, and all products will remain available for purchase by all market participants.

B. <u>Self-Regulatory Organization's Statement on Burden on Competition</u>

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.

Intramarket Competition

The proposed fees do not put any market participants at a relative disadvantage compared to other market participants. As noted above, the fee schedule would continue to apply to all customers of the market data products identified above in the same manner as it does today, albeit at inflation-adjusted rates for certain fees, and customers may choose whether to subscribe to the feed at all. The Exchange also believes that the level of the proposed fees neither favors nor penalizes any one or more categories of market participants in a manner that would impose an undue burden on competition.

Intermarket Competition

The proposed fees do not impose a burden on competition or on other Self Regulatory Organizations that is not necessary or appropriate. In determining the proposed fees, the Exchange utilized an objective and stable metric with limited volatility. Utilizing Data Processing PPI over a specified period of time is a reasonable means of recouping the Exchange's investment in maintaining and enhancing the market data products identified above. The Exchange believes utilizing Data Processing PPI, a tailored measure of inflation, to increase certain market data fees to recoup the Exchange's investment in maintaining and enhancing its market data products would not impose a burden on competition.

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

No written comments were either solicited or received.

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)(ii) of the Act.⁵⁹ 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: (i) necessary or appropriate in the public interest; (ii) for the protection of investors; or (iii) otherwise in furtherance of the purposes of the Act. If the Commission takes such action, the Commission shall institute proceedings to determine whether the proposed rule should be approved or disapproved.

⁵⁹ 15 U.S.C. 78s(b)(3)(A)(ii).

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 (<u>https://www.sec.gov/rules/sro.shtml</u>); or
- Send an email to <u>rule-comments@sec.gov</u>. Please include file number SR-ISE-2024-63 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-ISE-2024-63. 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 (https://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 a.m. and 3

p.m. Copies of the filing also will be available for inspection and copying at the principal office of the Exchange. Do not include personal identifiable information in submissions; you should submit only information that you wish to make available publicly. We may redact in part or withhold entirely from publication submitted material that is obscene or subject to copyright protection. All submissions should refer to file number SR-ISE-2024-63 and should be submitted on or before [INSERT DATE 21 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.⁶⁰

Sherry R. Haywood,

Assistant Secretary.

⁶⁰ 17 CFR 200.30-3(a)(12).

EXHIBIT 5

Deleted text is [bracketed]. New text is <u>underlined</u>.

NASDAQ ISE, LLC RULES

Options Rules

Options 7: Pricing Schedule

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Section 10. Market Data

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F. Real-time Depth of Market Raw Data Feed

Professionals (internal use only).

[\$5,000]\$5,300 (op. 1/1/25); \$5,500 (op. 1/1/26); \$5,700 (op. 1/1/27) per month per distributor.* \$50 per month per controlled device.** Each distributor's combined maximum fee is capped at [\$7,500]\$8,000 (op. 1/1/25); \$8,400 (op. 1/1/26); \$8,600 (op. 1/1/27) per month. Each distributor's fee for the first month after connection is established between Nasdaq ISE and distributor shall be \$1,000. All user fees are waived for the first month after connection is established between Nasdaq ISE and distributor.

Professionals (external redistribution by distributor through a controlled device).

[\$5,000] \$5,300 (op. 1/1/25); \$5,500 (op. 1/1/26); \$5,700 (op. 1/1/27) per month per distributor. \$50 per month per controlled device. Each distributor's combined maximum fee is capped at [\$10,000] \$10,650 (op. 1/1/25); \$11,100 (op. 1/1/26); \$11,450 (op. 1/1/27) per month. Each distributor's fee for the first month after connection is established between Nasdaq ISE and distributor shall be \$1,000. All user fees are waived for the first month after connection is established between Nasdaq ISE and distributor.

Non-Professional (external redistribution by distributor through a controlled device).

\$5,000 per month per distributor. \$5 per month per controlled device. Each distributor's combined maximum fee is capped at \$10,000 per month. Each distributor's fee for the first month after connection is established between Nasdaq ISE and distributor shall be \$1,000. All user fees are waived for the first month after connection is established between Nasdaq ISE and distributor.

Managed Data Access Service is any retransmission of the Real-time Depth of Market Raw Data Feed offered by a Managed Data Access Distributor*** where the Managed Data Access Distributor must first agree to reformat and/or redisplay the Real-time Depth of Market Raw Data Feed prior to retransmission, but not to affect the integrity of the Real-time Depth of Market Raw Data Feed and not to render it inaccurate, unfair, uninformative, fictitious, misleading, or discriminatory. (Temporary Program ending August 31, 2016)

\$2,500 per month per Managed Data Access Distributor. \$750 per month per IP address for redistribution by a Managed Data Access Distributor to a Managed Data Access Recipient,**** who may be a Professional or Non-Professional user. \$50 per month per controlled device for redistribution by a Managed Data Access Distributor to a Managed Data Access Recipient who is a Professional user. \$5 per month per controlled device for redistribution by a Managed Data Access Distributor to a Managed Data Access Recipient who is a Professional user. \$5 per month per controlled device for redistribution by a Managed Data Access Distributor to a Managed Data Access Recipient who is a Non-Professional user. The minimum monthly fee for each Managed Data Access Distributor for the Real-time Depth of Market Raw Data Feed is \$5,000.

*A distributor is any firm that receives the Real-time Depth of Market Raw Data Feed directly from Nasdaq ISE or indirectly through a redistributor and then distributes it either internally or externally. A redistributor includes market data vendors and connectivity providers such as extranets and private network providers.

**A controlled device is any device that a distributor of the Real-time Depth of Market Raw Data Feed permits to access the information in the Real-time Depth of Market Raw Data Feed.

***A Managed Data Access Distributor redistributes the Real-time Depth of Market Raw Data Feed and permits access to the information in the Real-time Depth of Market Raw Data Feed through a controlled device. A Managed Data Access Distributor can also redistribute a data feed solution to specific IP addresses, including an Application Programming Interface (API) or similar automated delivery solutions, with only limited entitlement controls (e.g., usernames and/or passwords) to a recipient of the information.

***Managed Data Access Recipient is a subscriber of the Managed Data Access Distributor who receives a reformatted Real-time Depth of Market Raw Data Feed in a controlled device or at a specific IP address. A Managed Data Access Recipient who receives the data feed outside of a controlled device is charged the fee per IP address, which covers both primary and back-up IP addresses.

G. Nasdaq ISE Order Feed

Internal Use Only.

[\$3,000]<u>\$3,150 (op. 1/1/25); \$3,280 (op. 1/1/26); \$3,360 (op. 1/1/27)</u> per month per distributor.* There are no controlled device fees for internal use.

External Redistribution.

[\$3,000]\$3,150 (op. 1/1/25); \$3,280 (op. 1/1/26); \$3,360 (op. 1/1/27) per month per distributor. \$20 per month per external controlled device.** Each distributor's combined maximum fee for external redistribution is capped at [\$5,000]\$5,270 (op. 1/1/25); \$5,480 (op. 1/1/26); \$5,600 (op. 1/1/27) per month.

Internal and External Redistribution.

[\$3,000]\$3,150 (op. 1/1/25); \$3,280 (op. 1/1/26); \$3,360 (op. 1/1/27) per month per distributor. \$20 per month per external controlled device. Each distributor's combined maximum fee for both internal and external redistribution is capped at [\$5,000]\$5,270 (op. 1/1/25); \$5,480 (op. 1/1/26); \$5,600 (op. 1/1/27) per month.

Managed Data Access Service is any retransmission of the Nasdaq ISE Order Feed offered by a Managed Data Access Distributor*** where the Managed Data Access Distributor must first agree to reformat and/or redisplay the Nasdaq ISE Order Feed prior to retransmission, but not to affect the integrity of the Nasdaq ISE Order Feed and not to render it inaccurate, unfair, uninformative, fictitious, misleading, or discriminatory. (Temporary Program ending August 31, 2016)

\$2,000 per month per Managed Data Access Distributor. \$500 per month per IP address for redistribution by a Managed Data Access Distributor to a Managed Data Access Recipient,**** who may be a Professional or Non-Professional user. \$20 per month per controlled device for redistribution by a Managed Data Access Distributor to a Managed Data Access Recipient who is a Professional user. There is no controlled device fee for Non-Professional users. The minimum monthly fee for each Managed Data Access Distributor for the Nasdaq ISE Order Feed is \$4,000.

*A distributor is any firm that receives the Nasdaq ISE Order Feed directly from Nasdaq ISE or indirectly through a redistributor and then distributes it either internally or externally. A redistributor includes market data vendors and connectivity providers such as extranets and private network providers.

**An external controlled device is any device that a distributor of the Nasdaq ISE Order Feed permits an external user to access the information in the Nasdaq ISE Order Feed.

A Managed Data Access Distributor redistributes the Nasdaq ISE Order Feed and permits access to the information in the Nasdaq ISE Order Feed through a controlled device. A Managed Data Access Distributor can also redistribute a data feed solution to specific IP addresses, including an Application Programming Interface (API) or similar automated delivery solutions, with only limited entitlement controls (e.g., usernames and/or passwords) to a recipient of the information. *Managed Data Access Recipient is a subscriber of the Managed Data Access Distributor who receives a reformatted Nasdaq ISE Order Feed in a controlled device or at a specific IP address. A Managed Data Access Recipient who receives the data feed outside of a controlled device is charged the fee per IP address, which covers both primary and back-up IP addresses.

H. Nasdaq ISE Top Feed

Professional (internal use only).

[\$3,000]\$3,180 (op. 1/1/25); \$3,320 (op. 1/1/26); \$3,400 (op. 1/1/27) per month per distributor.* \$20 per month per controlled device.** Each distributor's combined maximum fee for internal redistribution is capped at [\$4,000]\$4,240(op. 1/1/25); \$4,420 (op. 1/1/26); \$4,540 (op. 1/1/27) per month.

Professional (external redistribution).

[\$3,000] \$3,180 (op. 1/1/25); \$3,320 (op. 1/1/26); \$3,400 (op. 1/1/27) per month per distributor. \$20 per month per controlled device. Each distributor's combined maximum fee for external redistribution is capped at [\$5,000] \$5,300 (op. 1/1/25); \$5,540 (op. 1/1/26); \$5,680 (op. 1/1/27) per month.

Professional (internal and external redistribution).

[\$3,000] \$3,180 (op. 1/1/25); \$3,320 (op. 1/1/26); \$3,400 (op. 1/1/27) per month per distributor. \$20 per month per controlled device. Each distributor's combined maximum fee for both internal and external redistribution is capped at [\$5,000] \$5,300 (op. 1/1/25); \$5,540 (op. 1/1/26); \$5,680 (op. 1/1/27) per month.

Non-Professional (external redistribution through a controlled device).

\$3,000 per month per distributor. There are no monthly controlled device fees.

Managed Data Access Service is any retransmission of the Nasdaq ISE Top Quote Feed offered by a Managed Data Access Distributor*** where the Managed Data Access Distributor must first agree to reformat and/or redisplay the Nasdaq ISE Top Quote Feed prior to retransmission, but not to affect the integrity of the Nasdaq ISE Top Quote Feed and not to render it inaccurate, unfair, uninformative, fictitious, misleading, or discriminatory. (Temporary Program ending August 31, 2016)

\$2,000 per month per Managed Data Access Distributor. \$500 per month per IP address for redistribution by a Managed Data Access Distributor to a Managed Data Access Recipient,**** who may be a Professional or Non-Professional user. \$20 per month per controlled device for redistribution by a Managed Data Access Distributor to a Managed Data Access Recipient who is a Professional user. There is no controlled device fee for Non-Professional users. The minimum monthly fee for each Managed Data Access Distributor for the Nasdaq ISE Top Quote Feed is \$4,000.

*A distributor is any firm that receives the Nasdaq ISE Top Quote Feed directly from Nasdaq ISE or indirectly through a redistributor and then distributes it either internally or externally. A redistributor includes market data vendors and connectivity providers such as extranets and private network providers.

**A controlled device is any device that a distributor of the Nasdaq ISE Top Quote Feed permits to access the information in the Nasdaq ISE Top Quote Feed.

***A Managed Data Access Distributor redistributes the Nasdaq ISE Top Quote Feed and permits access to the information in the Nasdaq ISE Top Quote Feed through a controlled device. A Managed Data Access Distributor can also redistribute a data feed solution to specific IP addresses, including an Application Programming Interface (API) or similar automated delivery solutions, with only limited entitlement controls (e.g., usernames and/or passwords) to a recipient of the information.

****Managed Data Access Recipient is a subscriber of the Managed Data Access Distributor who receives a reformatted Nasdaq ISE Top Quote Feed in a controlled device or at a specific IP address. A Managed Data Access Recipient who receives the data feed outside of a controlled device is charged the fee per IP address, which covers both primary and back-up IP addresses.

I. Nasdaq ISE Spread Feed

Professional (internal use only).

[\$3,000]<u>\$3,100 (op. 1/1/25); \$3,200 (op. 1/1/26); \$3,275 (op. 1/1/27)</u> per month per distributor.* \$25 per month per controlled device.** Each distributor's combined maximum fee for internal redistribution is capped at [\$4,250]<u>\$4,500</u> (op. 1/1/25); \$4,700 (op. 1/1/26); \$4,825 (op. 1/1/27) per month.

Professional (external distribution).

[\$3,000]\$3,100 (op. 1/1/25); \$3,200 (op. 1/1/26); \$3,275 (op. 1/1/27) per month per distributor. \$25 per month per controlled device. Each distributor's combined maximum fee for external redistribution is capped at [\$5,500]\$5,800 (op. 1/1/25); \$6,100 (op. 1/1/26); \$6,250 (op. 1/1/27) per month.

Professional (internal and external redistribution).

[\$3,000]<u>\$3,100 (op. 1/1/25); \$3,200 (op. 1/1/26); \$3,275 (op. 1/1/27)</u> per month per distributor. \$25 per month per controlled device. Each distributor's combined

maximum fee for both internal and external redistribution is capped at [\$5,500]<u>\$5,800 (op. 1/1/25); \$6,100 (op. 1/1/26); \$6,250 (op. 1/1/27)</u> per month.

Non-Professional (external redistribution through a controlled device).

\$3,000 per month per distributor. There are no monthly controlled device fees.

Managed Data Access Service is any retransmission of the Nasdaq ISE Spread Feed offered by a Managed Data Access Distributor*** where the Managed Data Access Distributor must first agree to reformat and/or redisplay the Nasdaq ISE Spread Feed prior to retransmission, but not to affect the integrity of the Nasdaq ISE Spread Feed and not to render it inaccurate, unfair, uninformative, fictitious, misleading, or discriminatory. (Temporary Program ending August 31, 2016)

\$2,000 per month per Managed Data Access Distributor. \$500 per month per IP address for redistribution by a Managed Data Access Distributor to a Managed Data Access Recipient,**** who may be a Professional or Non-Professional user. \$25 per month per controlled device for redistribution by a Managed Data Access Distributor to a Managed Data Access Recipient who is a Professional user. There is no controlled device fee for Non-Professional users. The minimum monthly fee for each Managed Data Access Distributor for the Nasdaq ISE Spread Feed is \$4,000.

*A distributor is any firm that receives the Nasdaq ISE Spread Feed directly from Nasdaq ISE or indirectly through a redistributor and then distributes it either internally or externally. A redistributor includes market data vendors and connectivity providers such as extranets and private network providers.

**A controlled device is any device that a distributor of the Nasdaq ISE Spread Feed permits to access the information in the Nasdaq ISE Spread Feed.

***A Managed Data Access Distributor redistribute the Nasdaq ISE Spread Feed and permits access to the information in the Nasdaq ISE Spread Feed through a controlled device. A Managed Data Access Distributor can also redistribute a data feed solution to specific IP addresses, including an Application Programming Interface (API) or similar automated delivery solutions, with only limited entitlement controls (e.g., usernames and/or passwords) to a recipient of the information.

****Managed Data Access Recipient is a subscriber of the Managed Data Access Distributor who receives a reformatted Nasdaq ISE Spread Feed in a controlled device or at a specific IP address. A Managed Data Access Recipient who receives the data feed outside of a controlled device is charged the fee per IP address, which covers both primary and back-up IP addresses.

J. Nasdaq ISE Trade Feed

[\$1,000]<u>\$1,040 (op. 1/1/25); \$1,070 (op. 1/1/26); \$1,087 (op. 1/1/27)</u> per month for unlimited internal and/or external distribution of ISE Trade Feed.

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