Federal Register: Self-Regulatory Organizations: Investors Exchange LLC;
Notice of Filing and Immediate Effectiveness of Proposed Rule Change To
Modify the IEX Fee Schedule, Pursuant to IEX Rules 15.110(a) and (c), To
Charge a Fee of \$100 Per Month for Each Logical Order Entry Port in Excess
of Five Per User Pages 41793 - 41801 [FR DOC #2019-17487]

Impact News Service
August 16, 2019 Friday

Copyright 2019 Impact Media Limited All Rights Reserved



Length: 10943 words

Body

Washington: Office of the Federal Register has issued the following notice:

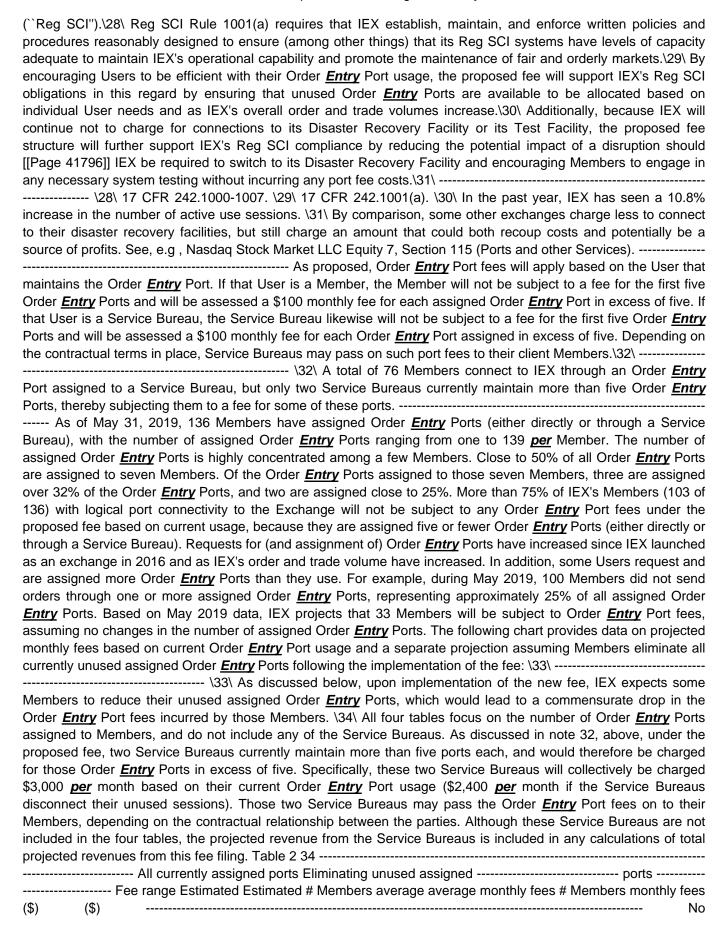
SECURITIES AND EXCHANGE COMMISSION [Release No. 34-86626; File No. SR-IEX-2019-07] Self-Regulatory Organizations: Investors Exchange LLC; Notice of Filing and Immediate Effectiveness of Proposed Rule Change To Modify the IEX Fee Schedule, Pursuant to IEX Rules 15.110(a) and (c), To Charge a Fee of \$100 Per Month for Each Logical Order Entry Port in Excess of Five Per User August 9, 2019. Pursuant to Section 19(b)(1) \1\ of the Securities Exchange Act of 1934 (``Act"),\2\ and Rule 19b-4 thereunder,\3\ notice is hereby given that on August 8, 2019, the Investors Exchange LLC (``IEX" or the ``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. -----\\ \1\ 15 U.S.C 78s(b)(1). \2\ 15 U.S.C 78a. \3\ 17 CFR 240.19b-4. ------ I. Self-Regulatory Organization's Statement of the Terms of Substance of the Proposed Rule Change Pursuant to the provisions of Section 19(b)(1) under the Act,\4\ and Rule 19b-4 thereunder,\5\ IEX is filing with the Commission a proposed rule change to modify its Fee Schedule, pursuant to IEX Rules 15.110(a) and (c), to charge a fee of \$100 per month for each logical order entry port ("Order Entry Ports") \6\ in excess of five per User.\7\ As described below, although changes to the Fee Schedule pursuant to this proposal are effective upon filing, IEX is choosing to defer implementation of the proposed fee until October 1, 2019 to provide an opportunity for IEX to receive and consider any comments before the fee is assessed, as well as an opportunity for Users to reduce the number of their assigned Order Entry Ports and corresponding fees before the fee is applicable. ------------\4\ 15 U.S.C 78s(b)(1). \5\ 17 CFR 240.19b-4. \6\ Order Entry Ports are used for sending and receiving order messages. \7\ See Rule 1.160(qq). ------ The text of the proposed rule change is available at the Exchange's website at www.iextrading.com, at the principal office of the Exchange, and at the Commission's Public Reference Room. II. Self-Regulatory Organization's Statement of the Purpose of, and the Statutory Basis for, the Proposed Rule Change In its filing with the Commission, the self-regulatory organization 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 statement may be examined at the places specified in Item IV below. The self-regulatory organization has prepared summaries, set forth in Sections A, B, and C below, of the most significant aspects of such statements. A. Self-Regulatory Organization's Statement of the Purpose of, and the Statutory Basis for, the Proposed Rule Change 1. Purpose IEX has not previously imposed any fees for Order *Entry* Ports used to access its market. In general, IEX believes that exchanges, in setting fees of all types, should meet very high standards of transparency to demonstrate why each new fee or fee increase meets the Exchange Act requirements that fees be reasonable, equitably allocated, not unfairly discriminatory, and not create an undue burden on competition among [[Page 41794]] members and markets. IEX believes this high standard is especially important when an exchange imposes fees for its own market data or for connectivity to the exchange, because it believes each exchange has a natural monopoly over its own market data (specifically depth of book and direct access to top of book) and access to its own market. Therefore, IEX believes that each exchange should take extra care to be able to demonstrate that these fees are based on its costs and reasonable business needs and that it is not taking advantage of its unique position as an exchange that many market participants must be able to access. For the same reasons, IEX is also choosing to defer implementation of the proposed fee to October 1, 2019 in order to provide an opportunity for industry comment and to take into consideration any such comments before beginning to charge the fee. Under the existing regulatory regime, exchange fee changes ``shall take effect upon filing with the Commission." \8\ While the proposed fee is being filed under this provision, IEX believes that proposals to raise fees for market data and connectivity should be exposed to public notice and comment before they are implemented. Consistent with this view, IEX is voluntarily delaying implementation of the proposed fee so that market participants have a reasonable opportunity to assess whether it is fair and reasonable and meets the other standards of the Exchange Act and to provide written comments, if they wish, before any Users of IEX are charged the new fee.\9\ Additionally, delayed implementation will provide an opportunity for Users to disconnect any of their assigned Order *Entry* Ports, if they choose to do so, thereby reducing the fee to be charged, before the first month in which IEX will charge for assigned Order Entry Ports in excess of five. ------ \8\ See Section 19(b)(3)(A)(ii) of the Act, 15 U.S.C 78s(b)(3)(A)(ii). \9\ Although fee filings are effective upon filing with the Commission, such filings are subject to a 21-day comment period following filing. Further, 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. See 15 U.S.C 78s(b)(3)(C). Therefore, any comments submitted about this fee filing within this time frame can inform any decision by the Commission as to whether to suspend the rule change. ------ In proposing to charge fees for Order *Entry* Port connectivity, IEX has sought to be especially diligent in assessing those fees in a transparent way against its own aggregate costs of providing the related service, and also carefully and transparently assessing the impact on Members \10\--both generally and in relation to other Members, i.e., to assure the fee will not create a financial burden on any participant and will not have an undue impact in particular on smaller Members and competition among Members in general. IEX believes that this level of diligence and transparency is called for by the requirements of Section 19(b)(1) under the Act,\11\ and Rule 19b-4 thereunder,\12\ with respect to the types of information self- regulatory organizations ("SROs") should provide in seeking approval of any fee changes, and Section 6(b) of the Act,\13\ which requires, among other things, that exchange fees be reasonable and equitably allocated,\14\ not designed to permit unfair discrimination,\15\ and that they not impose a burden on competition not necessary or appropriate in furtherance of the purposes of the Act.\16\ This rule change proposal addresses those requirements, and the analysis and data in each of the sections that follow are designed - \10\ See Rule 1.160(s). \11\ 15 U.S.C 78s(b)(1). \12\ 17 CFR 240.19b-4. \13\ 15 U.S.C 78f(b). \14\ 15 U.S.C 78f(b)(4). \15\ 15 U.S.C 78f(b)(5). \16\ 15 U.S.C 78f(b)(8). \17\ The Commission staff recently published guidance suggesting the types of information that SROs may use to demonstrate that their fee filings comply with the standards of the Exchange Act (``Guidance''). While IEX understands that the Guidance does not create new legal obligations on SROs, the Guidance is consistent with IEX's view about the type and level of transparency that exchanges should meet to demonstrate compliance with their existing obligations when they seek to charge new fees. See Staff Guidance on SRO Rule Filings Relating to Fees (May 21, 2019) available at

https://www.sec.gov/tm/staff-guidance-sro-rule-filings-fees. ------

- As noted above, IEX currently does not charge fees for connectivity to the Exchange, including fees for logical connectivity for order entry purposes. The objective of this approach was to eliminate any fee-based barriers to connectivity for Members when IEX launched as a national securities exchange in 2016, and it was successful in achieving this objective in that a large portion of Members are directly connected to IEX. As detailed below, IEX recently calculated its annual aggregate costs for providing connectivity to the Exchange at \$1,508,649. Because IEX has to date offered logical port connections free of charge, IEX has borne 100% of all connectivity costs. In order to recover a portion of the aggregate costs of providing connectivity to its Users (both Members and Service Bureaus, \18\) the Exchange is proposing to modify its Fee Schedule, pursuant to IEX Rules 15.110(a) and (c), to charge a fee of \$100 per month for each Order Entry Port in excess of five per User.\19\ The proposed fees would not apply to logical ports used for other purposes, such as receiving market data or drop copies,\20\ nor would such ports count toward the five free Order *Entry* Port calculation. Furthermore, IEX would not charge any fee for Users to connect to IEX's Disaster Recovery Facility or Test Facility, for the reasons explained below.\21\---------------\18\ Service Bureaus, which offer technology-based services to other companies for a fee, may access the Exchange's Order Entry Ports on behalf of one or more Members. See Rule 11.130(d). \19\ Users who connect to the Exchange's Order *Entry* Ports are either Members that connect directly to Exchange, or Service Bureaus through which one or more Members connect to the Exchange. Because it is the Exchange's Members that send orders to the Exchange (either directly or through a Service Bureau), this rule filing focuses on the expected impact on Members. However, because IEX assigns Order Entry Ports to Users, which includes Service Bureaus that provide connectivity to Members, the impact of the proposed fee on Service Bureaus will be addressed whenever relevant. \20\ Confirmations of orders and execution reports are transmitted by the Exchange over the Order Entry Port that was used to enter the order. A "drop copy" contains redundant information that a Member chooses to have "dropped" to another destination (e.g., to allow the Member's back office and/or compliance department, or another Member--typically the Member's clearing broker--to have immediate access to the information). Drop copies can only be sent via a drop copy port. Drop copy ports cannot be used to enter orders. \21\ Logical ports to connect to the Disaster Recovery or Test Facilities also would not count toward the five free Order Entry Port calculation. ----- Similar to other exchanges, IEX offers its Members logical connectivity ports, also known as "sessions," for order entry and receipt of trade execution reports and order messages.\22\ Members can also choose to connect to IEX indirectly through a session maintained by a third-party Service Bureau. Service bureau sessions may provide access to one or multiple Members on a single session. Users of IEX services (both Members and Service Bureaus) ("Users") seeking to establish one or more sessions with IEX submit an Equities Port Request Form to IEX.\23\ Upon receipt of the completed paperwork, IEX assigns the User the number of sessions requested by the [[Page 41795]] User. The number of sessions assigned to each User as of May 31, 2019 ranges from one to more than 100, depending on the scope and scale of the Member's trading activity on IEX (either through a direct connection or through a Service Bureau) as determined by the Member. For example, by using multiple sessions, Members can segregate order flow from different internal desks, business lines, or customers. IEX does not impose any minimum or maximum requirements for how many Order Entry Ports a Member or Service Bureau can maintain, and it is not proposing to impose any minimum or maximum session requirements for its Members or their is provided via network switch and cabling infrastructure that delivers order and execution messages, as well as server infrastructure that runs software processes responsible for validating and formatting such messages for either internal or external consumption. \23\ See the Equities Port Request Form and Service Bureau Authorization https://iextrading.com/docs/IEX%20Connectivity%20Agreements%20and%20Forms.pdf Members may also send orders to IEX as a sponsored participant of another Member, pursuant to Rule 11.130 ------------ In January 2019, IEX conducted a study of its aggregate costs to produce market data and connectivity (the ``Cost Study").\24\ The Cost Study includes a detailed analysis of IEX's aggregate baseline costs, including the methodology it used for determining such costs for three separate segments--market data, physical connectivity (the physical connections required to access IEX in its data center), and logical connectivity, which concerns the cost to offer and maintain Order Entry Ports. The Cost Study estimated that IEX's aggregate annual cost to provide Order *Entry* Ports in 2018 was \$1,508,976, or \$83.17 *per* Order Entry Port per month.\25\ IEX currently does not charge fees for Order Entry Ports and therefore generates no revenue in connection with such ports. ------\24\ See ``The

Cost of Exchange Services--Disclosing the Cost of Offering Market Data and Connectivity as a National Securities Exchange" 2019) (January available https://iextrading.com/docs/The%20Cost%20of%20Exchange%20Services.pdf \25\ Id at 30. ------------------------------ The following chart, from the Cost Study, details the individual annual line item costs considered by IEX to be directly related to offering logical connectivity. The servers, switches, and software licenses included were limited to those specifically dedicated to order entry access. "Monitoring" includes hardware and software licenses used to monitor these physical assets and the health of the order entry services provided by the Exchange. All physical assets and software, which also includes assets used for testing ("ITF Order *Entry*") and monitoring of order *entry* infrastructure, were valued at cost, depreciated over three years. For personnel costs, IEX calculated an allocation of employee time for employees whose functions include providing and maintaining logical connectivity, and used a blended rate of compensation reflecting salary, stock and bonus compensation, bonuses, benefits, payroll taxes, and 401(k) matching contributions. The total annual cost of \$1,508,976 was divided by the number of available Order *Entry* Ports, or sessions, to arrive at an annual cost of \$998, or approximately \$83 **per** month, **per** port.\26\ ------\26\ As reflected in Table 1, the Cost Study estimated that IEX's total annual order entry infrastructure costs are \$1,616,409, which includes a cost of \$107,761 to provide 108 drop copy ports. However, IEX is not proposing to charge for drop copy ports, and therefore subtracted those costs (\$107,761) from the annual order entry infrastructure costs, which results in the total estimated annual cost for providing Order *Entry* Ports of \$1,508,976. See Id. at 28-31. Table 1 ----------- Annual IEX Order *Entry* Infrastructure...... (\$1,616,409) \27\ Order *Entry* Distribution Switches (2 x 52 port)....... (\$16,667) Order *Entry* Access Layer Switches (6 x 24 port)....... (\$40,000) Client Gateway & Drop Copy Servers (CLGW/DCGW) (84/6)... (\$165,000) a. Software Licensing..... Sequencing Access Layer Switches (6 x 24 port)....... (\$50,000) *Entry*...... (\$95,333) Space, Power, Security...... (\$14,560) Administrative Access..... (\$33,333)Monitoring..... (\$998) Annual Cost *per* Drop Copy Session......(\$998) ----------- In order to recoup a portion of its aggregate costs in providing Order *Entry* Ports, IEX is proposing to charge a fee of \$100 per month for each Order Entry Port above five such ports per User. IEX proposes to provide five free Order *Entry* Ports in order to minimize barriers to *entry* for Members and incentivize liquidity on the Exchange. IEX's business model seeks to generate revenue from trading rather than from data and connectivity fees, so an essential part of the proposed fee structure is to enable all Members to be able to connect to the Exchange at no cost. As described in more detail below, based on Order Entry Port connectivity as of May 31, 2019, over 75% of Members with connectivity use fewer than five Order Entry Ports and therefore will not be subject to any corresponding port fees. In determining the appropriate number of Order *Entry* Ports to provide for free, IEX considered several factors. First, IEX recognizes that each User needs at least two Order Entry Ports for redundancy purposes. Second, while there is no ``exact science" to the determination, from a review of the number of Order *Entry* Ports currently requested and assigned to each User, IEX believes that five such ports appear to be sufficient for a majority of its Users. On that basis, IEX chose five Order Entry Ports as a base level of free connectivity. Some Members will use many more Order Entry Ports than other Members (and the five provided for free), depending on the nature and volume of the business they conduct on IEX and the choices they make in segmenting that business among different Order Entry Ports. Allowing for this additional use of Exchange capacity represents an aggregate cost that IEX seeks to recover in part. ----------- \27\ Id. ----- The proposed change is also designed to encourage Users to be efficient with their Order Entry Port usage, thereby resulting in a corresponding increase in the efficiency that the Exchange would be able to realize in managing its aggregate costs for providing Order Entry Ports. As discussed below, approximately 25% of the Order *Entry* Ports maintained by Members were not used to send orders to IEX during May 2019. There is no requirement that any Member maintain a specific number of Order Entry Ports and a Member may choose to maintain as many or as few of such ports as each Member deems appropriate. Finally, the fee will help to encourage Order Entry Port usage in a way that aligns with IEX's regulatory obligations. As a national securities exchange, IEX is subject to Regulation Systems Compliance and Integrity



Fee	103	109	Under \$500	10 2,800 9 \$1,700
				7 12,700 7 10,400
				3 77,200 136 56,200g on the number of unused Order <i>Entry</i>
				nge, IEX projects that between 103 and
				n 27 and 33 Members will be subject to
	•			paying less than \$2,500 <i>per</i> month for
		•		ted to be subject to a monthly charge of
more than \$2,500. Only	four Members will	be potentia	ally subject to a m	onthly charge in excess of \$5,000. As
described in more detail b	elow, the proposed	fee is proj	ected to partially red	cover IEX's aggregate costs of providing
		-		difference between aggregate costs and
				its annual aggregate cost for providing
· · · · · · · · · · · · · · · · · · ·				age, on an annual basis, IEX will collect ,000 from two Service Bureaus (totaling
				er <i>Entry</i> Ports, on an annual basis, IEX
ŕ			•	ureaus (totaling \$703,200). Finally, IEX
				ated cost of providing Order Entry Ports.
			The proposed fee	will not apply differently based upon the
			•	of Order Entry Ports a User requests,
-	•	,		vice Bureau). IEX believes these factors
	•			sages sent to [[Page 41797]] IEX, and
				Bureaus) may also request more Order
				us order messages to IEX by spreading
				, the potential for more orders to be
•	•	_		ge of Order <i>Entry</i> Ports provides any
- · · · · · · · · · · · · · · · · · · ·	•			essages to IEX. However, it is important
to note that all Order Entr				
			• •	or sizes of Members differently. As a y differently to different types or sizes of
				nces in the amount of the projected fee
			•	nt revealed that the number of assigned
Order Entry Ports, and the	nus projected fees,	, correlates	closely to a Mem	ber's inbound message volume to IEX.
	_			mber of requested and assigned Order
			•	evidencing the correlation between a
	-			umber of Order <u>Entry</u> Ports assigned to
				I message volume are projected to pay r example, the four Members that are
	•			bunt for 9.6% of May inbound messages
	•			r Order Entry Port fees. In contrast, the
			•	not projected to be subject to any Order
Entry Port fees, on aver-	age account for or	nly 0.2% o	f May inbound me	ssages and would pay 0% of the total
				Statutory Basis section, IEX believes that
			_	nfairly discriminatory because it is based
•		-	•	rs. IEX notes that the distribution of total h consume a much larger proportionate
_		-		s that send substantially fewer inbound
<u> </u>	• •			X to maintain sufficient Order <i>Entry</i> Port
_ :		_	· ·	lume of higher volume Members. Thus,
		-	•	portionately related to volume from the

highest inbound message volume Members. For these reasons, IEX believes it is not unfairly discriminatory for the Members with the highest inbound message volume to pay a higher share of the total Order <u>Entry</u> Port fees. In this regard, IEX notes that it is not possible to fully synchronize its objective to provide five free Order <u>Entry</u> Ports to all Members, thereby minimizing barriers to <u>entry</u> and encouraging liquidity on the Exchange, with an approach that exactly aligns the projected <u>per</u> Member fee with each Member's number of requested Order <u>Entry</u> Ports. IEX believes that the low amount of the proposed fee substantially mitigates any disparate impact. Table 3
fees fees charged messages <i>per</i> (\$) (aggregate) member
No Fee
\$500
\$2,499 7 12,700 16.5 1.39 \$2,500-\$4,999 6 18,300 23.7 2.41
\$5,000+ 4 38,900 50.4 9.61
While Members with a business model that results in higher relative inbound message
activity are projected to pay higher fees, the level of such fees is based solely on the number of Order <i>Entry</i> Ports deemed necessary by the Member and not on the Member's business model or type of Member. IEX notes that the correlation between percent of message volume and projected Order <i>Entry</i> Port fees is not completely aligned for two main reasons. First, every Member will receive up to five free Order <i>Entry</i> Ports, and those ports become a decreasing percentage of a Member's total Order <i>Entry</i> Ports as the number of such ports increases. Second, Members individually determine how many Order <i>Entry</i> Ports to request, and Members may make different decisions on the appropriate message to Order <i>Entry</i> Port ratio based on facts unique to their individual businesses. IEX also considered whether there are any differences in the number of Order <i>Entry</i> Ports requested/assigned based on the liquidity ``take" versus ``provide" ratio \37\ of a Member's executed orders. The results are summarized in Table 4 below. This analysis identified some variation among Members at different projected fee levels, but not any differences that are indicative of a disparate impact. The four Members that are projected to incur a monthly charge in excess of \$5,000 had a slightly lower ``provide" percentage of 42%, compared to Members not projected to be subject to any charge, which had a ``provide" percentage of 55%. Overall, however, Members at all projected fee levels include significant amounts of taking and providing executed
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order <i>Entry</i> Port fees and the take versus provide ratio\37\ An order that takes liquidity executes against orders resting on IEX's order book. An order that provides liquidity is executed after resting on IEX's order book. [[Page 41798]] Table 4
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order Entry Port fees and the take versus provide ratio\37\ An order that takes liquidity executes against orders resting on IEX's order book. An order that provides liquidity is
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order Entry Port fees and the take versus provide ratio
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order <i>Entry</i> Port fees and the take versus provide ratio
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order Entry Port fees and the take versus provide ratio
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order <i>Entry</i> Port fees and the take versus provide ratio
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order <i>Entry</i> Port fees and the take versus provide ratio
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order <i>Entry</i> Port fees and the take versus provide ratio. ————————————————————————————————————
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order Entry Port fees and the take versus provide ratio
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order <i>Entry</i> Port fees and the take versus provide ratio. ————————————————————————————————————
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order <i>Entry</i> Port fees and the take versus provide ratio. ————————————————————————————————————
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order <code>Entry</code> Port fees and the take versus provide ratio
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order <code>Entry</code> Port fees and the take versus provide ratio. ————————————————————————————————————
orders. Thus, IEX does not believe that these differences reflect any material connection between projected Order <code>Entry</code> Port fees and the take versus provide ratio

taken a market-based approach to examine whether the SRO making the proposal was subject to significant competitive forces in setting the terms of the proposal. In looking at this question, the Commission considers whether the SRO has demonstrated in its filing that (i) there are reasonable substitutes for the product or service; (ii) "platform" competition constrains the ability to set the fee; and/or (iii) revenue and cost analysis shows the fee would not result in the SRO taking supracompetitive profits. If the SRO demonstrates that the fee is subject to significant competitive forces, the Commission will next consider whether there is any substantial countervailing basis to suggest the fee's terms fail to meet one or more standards under the Exchange Act. If the filing fails to demonstrate that the fee is constrained by competitive forces, the SRO must provide a substantial basis, other than competition, to show that it is consistent with the Exchange Act, which may include production of relevant revenue and cost data pertaining to the product or service. IEX has not previously charged Order Entry Port fees, so it does not have IEX-specific data to support whether or not competitive forces would constrain its ability to set fees for Order Entry Ports. However, IEX notes that Order Entry Port fees at competing exchanges have steadily risen over the last few years, \42\ compared to the pattern of changes in transaction fees,\43\ which IEX believes demonstrates that competition does not constrain connectivity fees. As noted in the Cost Study, the six largest equities exchanges by market share \44\ all charge between \$550 and \$575 per month to connect to each Order Entry Port.\45\ As also noted in the Cost Study, the extreme differences between IEX's aggregate cost to produce market data, physical connectivity, and logical connectivity products and the prices charged by other exchanges for similar products and services clearly suggests that the pricing for all of these classes of products is not constrained by competition.\46\ Furthermore, IEX notes that, as with the market for other exchanges' Order Entry Ports, there is no reasonable substitute for an IEX Order *Entry* Port to send orders to IEX. Members (and Service Bureaus) could choose not to transact on IEX and send orders to competing venues instead, but their orders may not receive the same execution quality and other protections that IEX is designed to provide. Members may also need connectivity to IEX, as with other exchanges, in order to meet best execution \47\ and order protection \48\ regulatory requirements. With respect to the Order Protection Rule, connectivity to IEX enables a Member to access a protected quotation on IEX in compliance with the rule. A Member (or Service Bureau) could choose to send orders through another Member of IEX as agent or through a Service Bureau, in lieu of connecting directly to IEX. However, in such circumstances IEX expects that the Member (or Service Bureau), subject to any IEX applicable fees, would be subject to charges related to IEX connection fees either directly (via a pass through) or indirectly (via charges that reflect the cost of IEX connection fees). More important, connecting indirectly would add latency that would [[Page 41799]] make this alternative impractical as a competitive matter for many firms that, by virtue of their business, require the fastest available access to the markets on which they trade. Accordingly, IEX does not assert that this approach constitutes a reasonable substitute to connecting directly to IEX's Order *Entry* Ports. ------------\42\ As an example of the steady increase in Order *Entry* Port fees charged by other exchanges, in 2012 NYSE raised its monthly Order *Entry* Port fees from \$150 to \$200 *per* month, and three years later, raised the monthly Order Entry Port fees from \$200 to \$550. See Securities Exchange Act Release No. 68229 (November 14, 2012), 77 FR 69688 (November 20, 2012) (SR-NYSE-2012-60) and Securities Exchange Act Release No. 76072 (October 5, 2015), 80 FR 61258 (October 9, 2015) (SR-NYSE-2015-43). \43\ With respect to transaction fees, other exchanges often lower their fees or increase their rebate amounts, thereby lowering their overall transaction fees. See, e.g., Securities Exchange Act Release No. 85636 (April 17, 2019), 84 FR 16062 (April 12, 2019) (SR-CboeBZX-2019-021) (creating a new volume tier that further reduced the fees charged at the pre-existing volume tier) and Securities Exchange Act Release No. 85373 (March 20, 2019), 84 FR 11379 (March 26, 2019) (SR-NASDAQ-2019-015) (offering an additional \$.00005 per share rebate for displayed quotes/orders that provide liquidity). \44\ The market share of equities exchanges is calculated from January 1, 2019 to May 31, 2019, based on IEX market data. \45\ See Cost Study, footnote 24 at 27. \46\ See Cost Study, footnote 24 at 18-19, 24-25, and 31-32, respectively. \47\ FINRA Rule 5310. \48\ 17 CFR 242.611 (``Order Protection Rule"). ------ Further, IEX is not aware of and does not believe that there is any evidentiary support for the proposition that competition at the "platform level" constrains market data and connectivity fees in general, including logical connectivity fees of the type proposed in this filing. Thus, IEX believes that in the current market structure, the market for connectivity to IEX and other exchanges is not subject to significant competitive forces sufficient to ensure the reasonableness of Order Entry Port fees, and IEX is not relying on an argument that the fees proposed in this filing are justified based on market competition. Instead, IEX believes the proposed fee is fair and reasonable as a form of partial cost recovery for

IEX's aggregate costs of offering logical ports to its Members and Service Bureaus.\49\ The proposed fees are expected to generate annual revenue of between \$703,200 and \$962,400,\50\ providing a partial cost recovery to IEX for the aggregate costs of offering logical port connections, based on a methodology that narrowly limits the aggregate cost elements considered to those closely and directly related to the particular product offering. Thus, based on IEX's conservative cost methodology and accounting for the costs of maintaining excess Order Entry Port capacity, the proposed fees are projected to yield at most 63.8% of the annual aggregate costs of offering the related product (\$962,400 divided by \$1,508,649). While IEX believes that exchanges could, consistent with the Act, charge fees that represent a reasonable markup over cost if they appropriately justify such fees, this proposed fee is designed to provide only a partial cost recovery of IEX's aggregate costs. ---------------------------------- \49\ See In the Matter of the Application of Securities Industry and Financial Markets Ass'n for Review of Action taken by NYSE Arca, Inc. and Nasdag Stock Market, LLC, Securities Exchange Act Release No. 84432, at 51 (October 16, 2018) (`the exchanges must demonstrate that the fees are fair and reasonable, not that they are less expensive than competing products"). \50\ See note 35 supra for the calculation of IEX's projected annual Order Entry Port fee revenue. ------- Further, IEX believes that a fee of \$100 per Order Entry Port is reasonable in relation to the per port cost estimate in the Cost Study because: (i) Considering the five free ports for each User and the fact that some Order Entry Ports are not used but are held in reserve by the Exchange to meet increased capacity needs, IEX's aggregate cost is greater than \$100 per available Order Entry Port; (ii) the Cost Study estimate was based on conservative assumptions that allocated only those costs most directly related to the product offering; and (iii) even ignoring these other factors, the \$100 per port fee represents a modest increase over the \$83 cost estimate and dramatically less than estimates of percentage markups for logical port fees charged by other exchanges.\51\ ------------------------------\51\ See Cost Study, footnote 24 at 31-32. ------------- IEX also believes the proposed fee is a reasonable means of encouraging Users to be efficient in the number of logical ports they reserve for use, with the benefits to overall system efficiency described above with respect to unused Order Entry Ports. Equitable Allocation and Non-Discrimination IEX believes that its proposed fee is reasonable, fair and equitable, and not unfairly discriminatory because it is designed to align fees with services provided, will apply equally to all Members that are assigned Order *Entry* Ports (either directly or through a Service Bureau), and will minimize barriers to entry by providing all Members with five free Order Entry Ports. As described in the Purpose section, a significant majority of Members will not be subject to any fee, and only four Members will potentially be subject to a fee of over \$5,000 per month, based on current usage. In contrast, as described above, other exchanges generally charge in excess of \$500 per Order Entry Port without providing any free Order Entry Ports.\52\ Even for Members that choose to maintain more than five Order Entry Ports, IEX believes that the cost-based fee of \$100 is low enough that it will not operate to restrain any Member's ability to maintain the number of Order *Entry* Ports that it determines are consistent with its business objectives. The small number of Members projected to be subject to the highest fees will still pay considerably less than competing exchanges charge.\53\ Further, the number of assigned Order *Entry* Ports will continue to be based on decisions by each Member, including the ability to reduce fees by discontinuing unused Order Entry Ports. ------------------- \52\ See Cost Study, footnote 24 at 27. \53\ Notably, a Member that pays \$10,000 in monthly Order *Entry* Port fees to IEX (meaning the Member is assigned 105 Order *Entry* Ports, with the first five being free), would pay \$57,550 each month to maintain the same number of sessions on NYSE (assuming the Member was not a DMM connected to NYSE's DMM Gateway, which provides the first 12 Order *Entry* Ports free of charge) and \$60,375 each month to maintain the same number of sessions on NASDAQ. See NYSE Price List 2019, available at https://www.nyse.com/publicdocs/nyse/markets/nyse/NYSE_Price_List.pdf and Nasdag General Equity and Options Rule, Equity 7 Section 115(b) (``Ports and other Services") available at http://nasdaq.cchwallstreet.com/NASDAQTools/PlatformViewer.asp?selectednode=chp 1 1 2 2&manual=%2Fna sdag%2Fmain%2Fnasdag-llcrules%2F. ------ The Exchange believes that providing five free Order Entry Ports is fair and equitable, and not unfairly discriminatory because it will enable all Members to access IEX free of charge, thereby encouraging order flow and liquidity from a diverse set of market participants, facilitating price discovery and the interaction of orders. IEX believes that five Order **Entry** Ports is an appropriate number to provide for free because it aligns with the number of such ports currently maintained by a substantial majority of Members, as discussed in the Purpose section. Based on a review of Order Entry Port usage, 103 of 136 connected Members are not projected to be subject to any Order Entry Port fees

under the proposed fee. As described in the Purpose section, while Order Entry Port usage is concentrated in a few relatively larger Members, the number of such ports requested is not based on the size or type of Member but rather correlates to a Member's inbound message volume to IEX. Further, as discussed in the Purpose section, Members with relatively higher inbound message volume also request (and are assigned) more Order *Entry* Ports than other Members, which in turn means they account for a disproportionate share of IEX's aggregate costs for providing Order *Entry* Ports. Therefore, IEX believes it is not unfairly discriminatory for the Members with higher inbound message volume to pay a modestly higher proportionate share of the Order *Entry* Port fees. Accordingly, the Exchange believes that the fee will be applied consistently with its specific purpose--to partially recover IEX's aggregate costs, encourage the efficient use of Order Entry Ports, and align fees with Members' Order Entry Port and system usage. The Exchange further believes that the proposed fees are reasonable, fair and equitable, and non-discriminatory because they will apply to all Members in the same manner and are not targeted at a specific type or category of market participant engaged in any particular trading strategy. All Members (or Service Bureaus) will receive five free [[Page 41800]] Order Entry Ports and pay the same \$100 per Order Entry Port for each additional Order *Entry* Port. Each Order *Entry* Port is identical, providing connectivity to IEX on identical terms. While the proposed fee will result in a different effective "per unit" rate for different Members (or Service Bureaus) after factoring in the five free Order Entry Ports, the Exchange does not believe that this difference is material given the overall low fee of \$100 per Order Entry Port. Because the first five Order Entry Ports are free of charge, each entity will have a "per unit" rate of less than \$100. Further, the fee is not connected to volume-based tiers. All Members will be subject to the same fee schedule, regardless of the volume sent to or executed on IEX. The fee also does not depend on any distinctions between Members, customers, broker-dealers, or any other entity. The fee will be assessed solely based on the number of Order Entry Ports an entity selects and not on any other distinction applied by IEX. While entities that send relatively more inbound messages to IEX may select more Order **Entry** Ports, thereby resulting in higher fees, that distinction is based on decisions made by each Member and the extent and nature of the Member's business on IEX rather than application of the fee by IEX. Members (and their Service Bureaus) can determine how many Order Entry Ports they need to implement their trading strategies effectively. IEX proposes to offer multiple Order *Entry* Ports at a low fee to enable all Members to purchase as many Order Entry Ports as their business needs dictate in order to optimize throughput and manage latency across the Exchange. Notwithstanding that Members with the highest number of Order Entry Ports will pay a greater percentage of the total projected fees than is represented by their Order Entry Port usage, IEX does not believe that the proposed fee is unfairly discriminatory. As discussed in the Purpose section, it is not possible to fully synchronize IEX's objective to provide five free Order Entry Ports to all Members, thereby minimizing barriers to entry and incentivizing liquidity on the Exchange, with an approach that exactly aligns the projected per Member fee with each Member's number of requested Order Entry Ports. As proposed, IEX is providing a reasonable number of Order *Entry* Ports to each Member (or Service Bureau) without charge. Any variance between projected fees and Order Entry Port usage is attributable to objective differences among Members in terms of the number of Order *Entry* Ports they determine are appropriate based on their trading on IEX. Further, IEX believes that the low amount of the proposed fee (which in the aggregate is projected to only partially recover IEX's directly-related costs) mitigates any disparate impact. By way of comparison, IEX notes that differential pricing based on the volume of trading activity is common in other exchanges' fee structures, including, for example, the use of volume "tiers" that provide discounts and/or higher rebates based upon various volume-based measures of activity.\54\ Under these pricing structures, a lower volume market participant pays substantially more on a *per*-transaction basis than higher volume members, with the stated goal of incentivizing certain types of trading activity on the exchange. In contrast, by offering five free Order Entry Ports to each User, IEX is seeking to maintain incentives for a broad cross-section of participants to trade on the Exchange, while the low per port fee applies consistently to all similarly situated market participants in a way designed to avoid imposing a material business cost on any participant. ------\54\ See, e.g , Securities Exchange Act Release No. 85864 (May 15, 2019), 84 FR 23109 (May 21, 2019) (SR-NYSE-2019-24). ------------------------------------- IEX also believes that it is consistent with the Act to apply the fee (including five free Order Entry Ports) directly to Service Bureaus providing Order Entry Ports to one or more Members rather than to such Members directly because such Order *Entry* Ports may be shared by multiple Members and applying the fee to such Members directly would result in multiple billing for the same service. To illustrate this point, in the case of an Order Entry Port subject to the \$100 fee (i.e., not included in the first five free Order Entry Ports), if a Service

Bureau provided access to that Order Entry Port to five Members, and if IEX charged each Member for the Order Entry Port, each of those Members would pay IEX \$100 for the Order Entry Port, totaling \$500, whereas a Member -----\55\ As discussed in note 34, above, IEX expects two Service Bureaus to be charged a total of \$3,000 per month for their Order Entry Ports. This fee could be reduced to as little as \$2,400 per month if the two Service Bureaus disconnect their unused Order *Entry* Ports. ----------- Further, the Exchange believes that the proposed fee is consistent with the Exchange Act because it will support its Reg SCI compliance obligations, as described in the Purpose section. IEX also believes that it is reasonable, equitable, and not unfairly discriminatory to base its billing for Order Entry Ports on the number of Order Entry Ports assigned to each User as of the first day of each month. IEX believes that this approach is fair because Members (and Service Bureaus) will have a reasonable understanding and expectation of the cutoff date for determining whether a User has more than five assigned Order *Entry* Ports. Additionally, IEX's decision to wait more than a month for this proposed fee to take effect will not only allow time for market participants to comment on the proposed fee, it will also allow Users time to determine if they want to disconnect any of their assigned Order Entry Ports before the first month in which IEX will charge for assigned Order Entry Ports in excess of five. Finally, the Exchange believes that the proposed fee is consistent with Section 11A of the Exchange Act in that it is designed to facilitate the economically efficient execution of securities transactions, fair competition among brokers and dealers, exchange markets and markets other than exchange markets, and the practicability of brokers executing investors' orders in the best market. Specifically, the proposed low, cost-based fee will enable a broad range of IEX Members to continue to connect to IEX, thereby facilitating the economically efficient execution of securities transactions on IEX, fair competition between and among such Members, and the practicability of Members that are brokers executing investors' orders on IEX when it is the best market. For the foregoing reasons, the Exchange believes that the proposed fee is reasonable, equitably allocated, and not unfairly discriminatory. B. Self-Regulatory Organization's Statement on Burden on Competition IEX does not believe that the proposed rule change will result in any burden on intramarket or intermarket competition that is not necessary or appropriate in furtherance of the purposes of the Act. The Exchange does not believe that the proposed rule change will impose any burden on intermarket competition that is not necessary or appropriate in furtherance of the purposes of the Act. The proposed fee is a cost-based fee, significantly less than Order *Entry* Port fees charged by competing venues, that is designed to enable the Exchange to partially recoup its applicable costs as described in the Purpose and Statutory Basis sections. The proposed fee is not a tiered pricing structure that requires minimum volume levels to realize economic pricing benefits. The Order Entry Ports to which the fee applies all [[Page 41801]] have the same characteristics, and IEX is not proposing to charge a higher fee for a "high performance" alternative. The Exchange also does not believe that the proposed rule change will impose any burden on intramarket competition that is not necessary or appropriate in furtherance of the purposes of the Act because all Members (and their Service Bureaus) are entitled to five free Order *Entry* Ports and subject to the same low, costbased fee for additional Order Entry Ports. While different total fees would be assessed depending on the number of Order Entry Ports a Member (or Service Bureau) requests, these different fees are not based on the type of Member requesting the Order Entry Port(s) but on the number of such ports the Member (or Service Bureau) requests, and each Member (or Service Bureau) can determine the number of such ports to reserve. Further, providing five free Order *Entry* Ports is designed to avoid creating barriers to *entry* for smaller Members, thereby promoting intramarket competition. In addition, even Members subject to relatively higher fees for more Order Entry Ports will still be subject to a relatively low aggregate fee (and significantly less than competing exchanges, as described above) and thus the proposed fee will not operate as a barrier to entry for such Members or impose a significant business cost burden on such Members relative to their levels of business activity. Finally, as described in the Purpose section, the proposed fee change is designed to assist the Exchange in complying with its Reg SCI compliance obligations to have levels of capacity adequate to maintain IEX's operational capability and promote the maintenance of fair and orderly markets, thereby promoting both intermarket and intramarket competition by enabling IEX to support a robust trading environment for its Members and compete with other equities venues. 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 rule change has become effective pursuant to Section 19(b)(3)(A)(ii) \56\ of the Act. ------\56\ 15

All submissions should refer to File Number SR-IEX-2019-07. This filenumber should be included on the subject line if email is used. To helpthe Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments onthe Commission's internet website (http://www.sec.gov/rules/sro.shtml). Copies of the submission, all subsequent amendments, all writtenstatements with respect to the proposed rule change that are filed withthe Commission, and all written communications relating to the proposedrule change between the Commission and any person, other than thosethat may be withheld from the public in accordance with the provisionsof 5 U.S.C 552, will be available for website viewing and printing inthe Commission's Public Reference Room, 100 F Street NE, Washington, DC20549 on official business days between the hours of 10:00 a.m and3:00 p.m Copies of the filing also will be available for inspectionand copying at the principal offices of the Exchange. All comments received will be posted without change. Persons submitting comments arecautioned that we do not redact or edit personal identifyinginformation from comment submissions. You should submit onlyinformation that you wish to make available publicly. All submissionsshould refer to File Number SR-IEX-2019-07, and should be submitted onor before September 5, 2019.

\58\ 17 CFR 200.30-3(a)(12).------

Jill M. Peterson, Assistant Secretary. [FR Doc. 2019-17487 Filed 8-14-19; 8:45 am] BILLING CODE 8011-01-P

Classification

Language: ENGLISH

Publication-Type: Newswire

Journal Code: INS

Subject: SECURITIES LAW (90%); AGENCY RULEMAKING (89%); SECURITIES & OTHER INVESTMENTS (88%); US FEDERAL GOVERNMENT (88%); BANKING & FINANCE REGULATION (73%); US SECURITIES EXCHANGE ACT OF 1934 (73%); SELF REGULATING ORGANIZATIONS (68%)

Industry: SECURITIES LAW (90%); SECURITIES & OTHER INVESTMENTS (88%); BANKING & FINANCE REGULATION (73%); US SECURITIES EXCHANGE ACT OF 1934 (73%)

Geographic: UNITED STATES (79%)

Load-Date: August 21, 2019

End of Document