

Applicable Exchange(s)	Fee Description	December 2022 Rate (monthly)	January 1, 2023 Rate (monthly)
MIAX, MIAX Pearl Options, MIAX Emerald	10Gb ULL Connectivity	\$10,000 per connection	\$13,500 per connection
MIAX, MIAX Emerald	Additional Limited Service MEI Ports	MIAX: \$100 each per engine, per port after first 2 Emerald: \$100 each per engine, per port after first 2	MIAX: 1 <sup>st</sup> and 2 <sup>nd</sup> \$0; 3 <sup>rd</sup> and 4 <sup>th</sup> \$150; 5 <sup>th</sup> and 6 <sup>th</sup> \$200; 7 <sup>th</sup> or more \$250 each per engine, per port  MIAX Emerald: 1 <sup>st</sup> and 2 <sup>nd</sup> \$0; 3 <sup>rd</sup> and 4 <sup>th</sup> \$200; 5 <sup>th</sup> and 6 <sup>th</sup> \$300; 7 <sup>th</sup> to 12 <sup>th</sup> \$400 each per engine, per port
MIAX, MIAX Emerald	ToM Data Feed	Internal Distributor: \$1,250 External Distributor: \$1,750	Internal Distributor: \$2,000 External Distributor: \$3,000
MIAX, MIAX Emerald	cToM Data Feed	Free	Internal Distributor: \$2,000 External Distributor: \$3,000
MIAX Pearl Options	EEM Trading Permits	EEM that connects via: FIX Interface Tier 1: \$250 Tier 2: \$350 Tier 3: \$450  EEM that connects MEO Interface: Tier 1: \$300 Tier 2: \$400 Tier 3: \$500	EEM that connects via: FIX Interface: \$1,000 MEO Interface: \$3,000
MIAX Pearl Options	Full Service MEO Ports – Single	Single Tier 1: \$2,000 Tier 2: \$3,375 Tier 3: \$3,750	\$4,000
MIAX Pearl Options	Full Service MEO Ports – Bulk	Bulk Tier 1: \$3,000 Tier 2: \$4,500 Tier 3: \$5,000	The monthly Full Service MEO Port - Bulk fee will be the lesser of either the per class basis or percentage of total national ADV by the Market Maker, as follows: \$5,000 – up to 10 classes or up to 20% of classes by volume \$7,500** – up to 40 classes or up to 35% of classes by volume \$10,000** – up to 100 classes or up to 50% of classes by volume \$12,000** – over 100 classes or over 50% of all classes by volume up to all classes **A lower rate of \$6,000 will apply to these tiers if the Market Maker's total monthly executed

			<p>volume is less than 0.040% of total monthly TCV for MIAAX Pearl options</p> <p>EEMs that utilize Full Service MEO Ports – Bulk will be charged \$7,500</p>
--	--	--	---