

Changes are indicated by underlining additions and [bracketing] deletions.

Cboe Exchange, Inc.
Fees Schedule - [October 31] November 1, 2019
 * * * * *

Physical Connectivity Fees			
Service	[Monthly Fees (per port)]	Monthly Fees (per port) [Effective November 1, 2019]	Notes
1 Gb Physical Port	[\$1,500 (through October 31, 2019)]	\$1,500	Effective October 7, 2019, TPHs and non-TPHs may elect to connect to Cboe Options' trading system via new Physical Ports. Physical Port fees will be prorated based on the remaining trading days in the calendar month. If a TPH obtains a new C1 latency equalized Physical Port to replace a legacy Network Access Port within the month of October 2019, the TPH will not be billed for the new replacement Physical Port until November 2019.
10 Gb Physical Port	[\$5,000 (through October 31, 2019)]	\$7,000	
1 Gb Network Access	[\$1,500 (through October 31, 2019)]	\$1,500	Through January 31, 2020, TPHs and non-TPHs will continue to have the ability to connect to Cboe Options' trading system via the current Network Access Ports. <u>Fees for one Network Access Port used only to access PULSe will be waived per TPH or non-TPH.</u>
10 Gb Network Access	[\$5,000 (through October 31, 2019)]	\$7,000	
1 Gb Physical Port (Disaster Recovery)	[\$2,000]	\$2,000	Disaster Recovery Physical Ports may be used to connect to the Disaster Recovery Systems of C2, Cboe BZX, Cboe BYX, Cboe EDGX, Cboe EDGA and CFE. Market participants will only be assessed a single fee for any Disaster Recovery Physical Port that accesses these exchanges. If a market participant maintains two Disaster Recovery Physical Ports of the same size in order to receive unicast and multicast connectivity, that market participant will only be assessed a single fee (e.g., if a TPH uses one 1 Gb Disaster Recovery Physical Port to receive only unicast traffic and one 1 Gb Disaster Recovery Physical Port to receive only multicast traffic, the TPH will be charged \$2,000 per month)
10 Gb Physical Port (Disaster Recovery)	[\$6,000]	\$6,000	

* * * * *