

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

Chicago Board Options Exchange, Incorporated

Fees Schedule - [December 23, 2016] January 3, 2017

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Facility Fees (per month)(28) (continued)		
Co-Location	Monthly Fee	Notes
Co-Location of Equipment Fee (per "U" - 1.75 inches)	\$50	Fees are charged in increments of 4 "U" (7 inches)
Co-Location of Equipment Fee (per "U" - 1.75 inches)/Sponsored User	\$100	
PULSe Workstation	Monthly Fee	Notes
Workstation (Also applies to ETH)(37)	\$400/month (per TPH login ID for the first 15 login IDs)	The fee is waived for the first month for the first new user of a TPH.
	\$100/month (per each additional TPH login ID)	
	\$400/month (per non-TPH login ID)	The fee is waived for the first month for the first new user of a non-TPH. If two or more TPHs make a PULSe login ID available to the same non-broker-dealer customer or to the same non-TPH broker dealer, the non-TPH login ID fee payable by each TPH will be reduced to \$250 per month per login ID.
<u>OATS Reports</u>	<u>\$250/month</u>	
PULSe-to-PULSe Routing	\$50/month (per receiving TPH)	
Away-Market Routing	\$0.02 (per executed contract or share equivalent)	
Away-Market Routing Intermediary	\$0.02/\$0.03 (per executed contract or share equivalent)	This fee is payable by a Routing Intermediary and only applicable for away-market routing from any PULSe workstation for which it serves as the Routing Intermediary. The fee is \$0.02 per contract or share equivalent for the first million contracts or share equivalent executed in a month for executions on all away markets aggregated across all such PULSe workstations, and \$0.03 per contract or share equivalent for each additional contract or share equivalent executed in the same month on all away markets.
CBOE Routing	\$0.02/\$0.03 (per executed contract or share equivalent)	This fee is payable by a TPH and only applicable for routing to CBOE from non-TPH PULSe workstations made available by the TPH. The fee is \$0.02 per contract or share equivalent for the first 1 million contracts or share equivalent executed in a month on CBOE that originate from non-TPH PULSe workstations made available by the TPH, and \$0.03 per contract or share equivalent for each additional contract or share equivalent executed on CBOE in the same month from the non-TPH PULSe workstations made available by the TPH.
<u>Drop Copy (received by TPH customer)</u>	<u>\$1,000/month (per sending TPH)</u>	<u>This fee is payable by a TPH customer receiving drop copies and is \$1000/month for each TPH broker that sends the TPH customer drop copies via a PULSe workstation.</u>
<u>Drop Copy (received by non-TPH customer)</u>	<u>\$500/month (per receiving non-TPH)</u>	<u>This fee is payable by a TPH broker sending drop copies and is \$1000/month for each non-TPH customer to which the TPH broker sends drop copies via a PULSe workstation.</u>
<u>Non-PULSe-to-PULSe Routing (sent by TPH customers)</u>	<u>\$500/month (per receiving TPH)</u>	<u>This fee is payable by a TPH customer using a non-PULSe order management system to send orders electronically to a TPH broker's PULSe workstation and is \$500/month for each TPH broker with a PULSe workstation to which the TPH customer sends orders. TPH customers who request non-PULSe-to-PULSe order routing will also receive drop copies from its TPH brokers and must pay the monthly drop copy fee in addition to the in-bound addition fee.</u>
<u>FIX Integration Drop Copy Start-Up</u>	<u>\$500 (per sending TPH or receiving non-TPH, as applicable)</u>	<u>This fee is payable by the TPH responsible for the drop copy fee. If payable by a TPH customer, the fee is \$500 for each TPH broker to which the TPH customer requests to connect for receipt of drop copies. If payable by a TPH broker, the fee is \$500 for each TPH customer that requesting to connect to the TPH broker for receipt of drop copies.</u>
<u>FIX Integration Drop Copy Cancel</u>	<u>\$500 (per sending TPH or receiving non-TPH, as applicable)</u>	<u>This fee is payable by the TPH responsible for the drop copy fee. If payable by a TPH customer, the fee is \$500 for each TPH broker for which the TPH customer requests to cancel the drop copy functionality. If payable by a TPH broker, the fee is \$500 for each TPH customer of the TPH broker that requests to cancel the drop copy functionality.</u>
<u>Routing Intermediary Certification</u>	<u>\$5,000</u>	
<u>Routing Intermediary Inactivity</u>	<u>\$5,000/year less aggregate amount of Away-Market Routing Intermediary and CBOE Routing fees charged to a Routing Intermediary during that calendar year (if Routing Intermediary was charged less than an aggregate of \$5,000 in Away-Market Routing Intermediary and CBOE Routing fees that year)</u>	<u>This fee may first be charged to a Routing Intermediary in the calendar year after the year in which the Routing Intermediary was charged the Routing Intermediary Certification Fee.</u>