

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

**Cboe Exchange, Inc.**  
**Fees Schedule - July 2, 2018**

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**Specified Proprietary Index Options Rate Table - Underlying Symbol List A (34) and Sector Indexes (47)(41) (Also applies to ETH)(37)**

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Surcharge Fee (14) (Also applies to ETH)(37)	Index License (41)	RUT	F J L M B N W	\$0.45
		SPX (incl SPXW) (41)		\$0.16
		OEEX, RLG, RLV, RUI, AWDE, FTEM, FXTM, UKXM, XEO, VIX, VOLATILITY INDEXES (excluding GVZ, VXEEM, VXEWZ and OVX) and Sector Indexes (47)(40)		\$0.10
		Product Research & Development - GVZ, VXEEM, VXEWZ and OVX		(This surcharge is waived, through [June 30]December 31, 2018, for Sector Indexes (47) and for origin codes F and L for VIX transactions where the VIX Premium is ≤ \$0.10 and the related series has an expiration of seven (7) calendar days or less.)
CFLEX Surcharge Fee (17)(40)		C F J L M B N W	\$0.10 (capped at \$250 per trade)	
Exotic Surcharge (42)		C	\$0.25	
SPX Hybrid Execution Surcharge (SPX only) (15)(21)		C F J L B N W	\$0.21	
Customer Priority Surcharge (31) (Also applies to ETH)(37)	SPXW (electronic only)	C	\$0.10	
	VIX (Maker non-turner)		\$0.00	\$0.20

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Trading Permit and Tier Appointment Fees (24)(25)(26)(37)(49)				
Origin	Type of Trading Permit or Tier Appointment	Origin Code	Access Fee	Notes
Cboe Options Market-Maker/DPM/LMM/ Floor Broker	Market-Maker Trading Permit	M	\$5,000 per month	See Market-Maker Trading Permit Sliding Scale
	Market-Maker Trading Permit - ETH		\$1,000 per month	
	RUT Tier Appointment		\$1,000 per month	
	SPX Tier Appointment		\$3,000 per month	
	Floor Broker SPX Surcharge	M	\$3,000 per month	See Floor Broker Trading Permit Sliding Scale
	VIX Tier Appointment		\$2,000 per month	
	Floor Broker VIX Surcharge		\$2,000 per month	
	Floor Broker Trading Permit		\$9,000 per month	
	Electronic Access Permit		\$1,600 per month	
	Electronic Access Permit - ETH		\$500 per month	
			The fee is waived for the first Market-Maker Trading Permit through [June 30]December 31, 2018.	
			The fee is waived for the first Electronic Access Permit through [June 30]December 31, 2018.	

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Bandwidth Packet Fees						
Trading Permit Holder Bandwidth Packets		Amount Per Packet	Notes			
Quoting and Order Entry Bandwidth Packet		\$2,750 per month	Bandwidth packet fees are non-refundable and are assessed through the integrated billing system during the first week of the following month. If a bandwidth packet is issued during a calendar month after the first trading day of the month, the bandwidth packet fee for that calendar month is prorated based on the remaining trading days in the calendar month. Bandwidth packets will be renewed automatically for the next month unless the Trading Permit Holder submits written notification to the Registration Services Department by the last business day of the prior month to cancel the bandwidth packet effective at or prior to the end of the applicable month. For ETH, the fee is waived for the first Quoting and Order Entry Bandwidth Packet and the first Order Entry Bandwidth Packet through [June 30]December 31, 2018.			
Quoting and Order Entry Bandwidth Packet - ETH (37)		\$500 per month				
Order Entry Bandwidth Packet Fees for Trading Permit Holders	1st - 5th Packet	\$1,600 per month				
	6th - 8th Packet	\$800 per month				
	9th - 13th Packet	\$400 per month				
	14th Packet and Each Additional Packet	\$200 per month				
	Order Entry Bandwidth Packet - ETH (37)	\$250 per month				
Sponsored User Order Entry Bandwidth Packets		Amount Per Packet Per Assigned Sponsored User				
Fees for Order Entry Bandwidth Packet(s) Assigned to Sponsored User	1st - 6th Packet	\$1,600 per month				
	7th - 9th Packet	\$800 per month				
	10th - 14th Packet	\$400 per month				
	15th Packet and Each Additional Packet	\$200 per month				

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Cboe Command Connectivity Charges (28) (Also applies to ETH)(37)		Assessed to TPHs and non-TPHs	
Description	Fee	Frequency	Notes
Network Access Port (1 Gbps)	\$1,500	Monthly	Separate Network Access Port fees are assessed for unicast (orders, quotes) and multicast (market data) connectivity (i.e., if a TPH uses the 1 Gbps Network Access Port for unicast and multicast connectivity, the TPH will be charged \$3,000 per month.) If a TPH uses the same port for RTH and ETH, the TPH will not be charged twice for that port.
Network Access Port (10 Gbps)	\$5,000	Monthly	
Network Access Port (1Gbps) (Disaster Recovery)	\$2,000	Monthly	Disaster Recovery Network Access 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 Network Access Port that accesses these exchanges, if a market participant maintains two Disaster Recovery Network Access 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 Gbps Disaster Recovery Network Access Port to receive only unicast traffic and one 1 Gbps Disaster Recovery Network Access Port to receive only multicast traffic, the TPH will be charged \$2,000 per month).
Network Access Port (10 Gbps) (Disaster Recovery)	\$6,000	Monthly	
CMI Login ID	\$750	Monthly	CMI and FIX Login ID fees are waived for CMI and FIX Login IDs used to access the CFLEX system. <a href="#">Fees for a CMI and FIX Login ID will be waived through [June 30]December 31, 2018, if the CMI and/or FIX Login ID is related to a waived ETH Trading Permit and/or waived Bandwidth Packet.</a>
FIX Login ID	\$750	Monthly	

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Footnotes:	
Footnote Number	Description

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40	All transaction fees for RLG, RLV, RUI, AWDE, FTEM, FXTM and UKXM are waived through [June 30]December 31, 2018.
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[42]Reserved	[FLEX Asian & Cliquet FLEX Trader Incentive Program provides monthly payments to FLEX Traders that trade orders with origin codes other than "C" against customer ("C" origin code) orders for FLEX Broad-Based Index Options with Asian or Cliquet style settlement ("Exotics"). A compensation pool equal to the lesser of 20% of customer exchange fees from Exotics (collected from customer orders traded against orders with origin codes other than "C") or \$50,000 will be available each month. A FLEX Trader will be entitled to a pro-rata share of this pool based on customer order fees collected from customer orders traded against that FLEX Trader's orders with origin codes other than "C" in Exotics each month. This program shall be in place until June 30, 2018 or until total average daily volume in Exotics exceeds 15,000 contracts for three consecutive months, whichever comes first. At the time the FLEX Asian & Cliquet FLEX Trader Incentive Program ends, the Exchange will submit a rule filing removing the program from the fee schedule and notice shall be given via regulatory circular.]
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