

**Cboe Exchange, Inc.**  
**Fees Schedule - [April 7] May 1, 2020**  
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Cboe Options Clearing Trading Permit Holder Proprietary Products Sliding Scale (11)(33)(41)(12) [Also applies to GTH](37)						
Capacity	Tier	Proprietary Product Volume Thresholds	Capacity Code	Transaction Fee Per Contract	Notes	
Clearing Trading Permit Holder Proprietary	≥ 25,000 ADV ≤ 69,999 ADV in all underlying symbols excluding Underlying Symbol List A (34)		FL		Clearing Trading Permit Holder Proprietary transaction fees and transaction fees for Non-Trading Permit Holder Affiliates (as defined in footnote 11) in Underlying Symbol List A (34) excluding VIX will be eligible for reduced rates using the Proprietary Products Sliding Scale. For each Clearing Trading Permit Holder, Cboe Options will assess the transaction fees calculated for all activity in Underlying Symbol List A (34) excluding VIX during a calendar month, provided a Clearing Trading Permit Holder reaches certain ADV thresholds in all underlying symbols, excluding 1) Underlying Symbol List A (34) or 2) any contracts for which a strategy cap has been applied (as defined in Footnote 13). Percentages are calculated by accounting for all volume in the respective products executed with an "F" or "L" Capacity Code, with volume in GTH aggregated with RTH volume for the same calendar month included for purposes of calculating the proprietary product volume thresholds and the reduced transaction fees per contract.	
	B3	0.00% - 6.50%		\$0.22		
	B2	6.51% - 8.50%		\$0.18		
	B1	Above 8.50%		\$0.05		
	≥ 70,000 ADV in all underlying symbols excluding Underlying Symbol List A (34)					
	A2	0.00% - 6.50%		\$0.18		
A1	Above 6.50%	\$0.04				

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Select Customer Options Reduction ("SCORE") Program (6)(48)(33)(41)(12)						
Capacity	Tier	Percentage of All Customer Retail Volume in Qualifying Classes	Capacity Code	Discount Per Retail Contract	Notes	
Customer	Retail Volume Percentage in Qualifying Classes between 20.00% and 69.99%		C		The SCORE Program is for Retail, Non-FLEX Customer ("C" capacity code) volume in the following options classes: SPX (including SPXW), VIX, RUT, MXEA, MXEF & XSP ("Qualifying Classes"). The SCORE program is available to any Trading Permit Holder ("TPH") Originating Clearing Firm or non-TPH Originating Clearing Firm. For this program, an "Originating Clearing Firm", will be defined as either (a) the executing clearing OCC number on any transaction which does not also include a Clearing Member Trading Agreement ("CMTA") OCC clearing number or (b) the CMTA in the case of any transaction which does include a CMTA OCC clearing number. In order to participate, an Originating Firm must complete the SCORE Registration Form by the second to last business day of the month preceding the month in which their participation in the SCORE program will commence. The Exchange will aggregate an Originating Firm's volume with volume of their OCC clearing affiliates if such affiliates are reported to the Exchange via the SCORE Registration Form and there is at least 75% common ownership between the firms as reflected on each firm's Form BD, Schedule A. "Originating Firm" will refer to both an Originating Clearing Firm and any applicable affiliates.	
	Qualifying Tier B					
	B3	0.00% - 5.00%		\$0.00		
	B2	Above 5.00% - 26.00%		\$0.04		
	B1	Above 26.00%		\$0.08		
	Retail Volume Percentage in Qualifying Classes at or above 70.00%					
	Qualifying Tier A					
	A5	0.00% - 5.00%		\$0.00		
	A4	Above 5.00% - 37.00%		\$0.08		
	A3	Above 37.00% - 41.00%		\$0.17		
	A2	Above 41.00% - 47.00%		\$0.21		
A1	Above 47.00%	\$0.25				

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Market-Maker Tier Appointment Fees (41)(12)			
Symbol	Criteria	Monthly Fees (per unit)	Notes
SPX	MM Floor Permit executes any contracts in SPX/SPXW	\$3,000 per MM Floor Permit	The Market-Maker EAP SPX Tier Appointment fee will be assessed to any Market-Maker EAP that executes at least 1,000 contracts in SPX/SPXW, excluding contracts executed during opening rotation on the final settlement date of VIX options and futures which have the expiration that is used in the VIX settlement calculation.
	Market-Maker EAP executes at least 1,000 contracts in SPX/SPXW	\$3,000 per TPH	
VIX	MM Floor Permit executes at least 1,000 contracts in VIX	\$2,000 per MM Floor Permit	
	Market-Maker EAP executes at least 1,000 contracts in VIX	\$2,000 per TPH	
RUT	MM Floor Permit executes at least 1,000 contracts in RUT	\$1,000 per MM Floor Permit	
	Market-Maker EAP executes at least 1,000 contracts in RUT	\$1,000 per TPH	

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Floor Broker Trading Surcharge (41)			
Symbol	Criteria	Monthly Fees (per unit)	Notes
SPX	FB Trading Permit Holder executes >20,000 contracts in SPX/SPXW	\$3,000 per TPH	If and to the extent that a Trading Permit Holder or TPH organization has more than one Floor Broker Trading Permit that is utilized to execute SPX options transactions, the SPX executions of that Trading Permit Holder or TPH organization shall be aggregated for purposes of determining this additional monthly fee and the Trading Permit Holder or TPH organization shall be charged a single \$3,000 fee for the combined SPX executions through those Floor Broker Trading permits if the executions exceed 20,000 contracts per month. The SPX Surcharge will not be assessed to a Floor Broker Trading Permit Holder who (i) only executes SPX (including SPXW) options transactions as part of multi-class broad-based index spread transactions, and (ii) submits the SPX Tier Appointment Fee Exclusion for Multi-Class Broad-Based Index Spread Transactions Form within three business days of execution of the applicable spread transaction(s).
VIX	FB Trading Permit Holder executes >20,000 contracts in VIX	\$2,000 per TPH	If and to the extent that a Trading Permit Holder or TPH organization has more than one Floor Broker Trading Permit that is utilized to execute VIX options transactions, the VIX executions of that Trading Permit Holder or TPH organization shall be aggregated for purposes of determining this additional monthly fee and the Trading Permit Holder or TPH organization shall be charged a single \$2,000 fee for the combined VIX executions through those Floor Broker Trading Permits if the executions exceed 20,000 contracts per month.

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Floor Broker ADV Discount (41)			
Tier	ADV	Floor Broker Permit Rebate	Notes
1	0 to 99,999	0%	Floor Broker Trading Permit fees will be eligible for rebates based on the average customer ("C") open-outcry contracts executed per day over the course of a calendar month in all underlying symbols. The Floor Broker ADV Discount will be available for all Floor Broker Trading Permits held by affiliated Trading Permit Holders and TPH organizations. For March 2020,
2	100,000 to 174,999	15%	
3	> 174,999	25%	

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Floor Brokerage Fees Discount Scale (41)			
Tier	Total Monthly Floor Broker Contracts Traded in Qualifying Classes	% Discount on Qualifying Brokerage Fees	Notes
1	0 - 250,000	0%	This discount is based on total monthly floor broker volume in OEX, XEO, RUT, SPX, SPXW, VIX and volatility index options. Once a volume threshold is attained during the month, the corresponding discount percentage will apply to all qualifying contracts.
2	250,001 - 1,500,000	3%	
3	1,500,001 - 5,000,000	4%	
4	5,000,001 - 7,500,000	5%	
5	Above 7,500,000	6%	

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Trading Permit Holder Application Fees			Notes
Description	Fee		
Individual (Trading Permit Holder/Nominee)	\$3,000	Application fees related to a TPH organization's structural change are capped at \$10,000 (e.g. change from a limited partnership to a limited liability corporation). The Trading Permit Transfer Fee is capped at \$2,000 for a Trading Permit transfer request covering multiple Trading Permits.	
Non-Trading Permit Holder Customer Business	\$3,000		
Order Service Firm	\$1,650		
Associated Person	\$500		
TPH Organization Application	\$5,000		
Renewal/Change of Status	\$500		
Subject to Statutory Disqualification	\$5,000		
Rule 19h-1 Change in Status	\$1,650		
Inactive Nominee Status (Parking Space) (12)	\$300		
Inactive Nominee Status Change (Trading Permit Swap) (12)	\$100		
Fingerprint Processing Fee	\$60		
Trading Permit Transfer Fee	\$500		
TPH Organization Renewal Fee	\$2,500		

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Frequent Trader Program (41)(12)								
Capacity	Capacity Code	Tier	VIX		SPX / SPXW		RUT	
			Monthly VIX Contracts Traded	VIX Fee Rebate	Monthly SPX/SPXW Contracts Traded	SPX/SPXW Fee Rebate	Monthly RUT Contracts Traded	RUT Fee Rebate
Customer/ Professional Customer	C U	1	10,000 - 99,999	5%	10,000 - 49,999	3%	10,000 - 24,999	10%
		2	100,000 - 299,999	15%	50,000 - 99,999	6%	25,000 - 49,999	15%
		3	300,000 and above	25%	100,000 and above	9%	50,000 and above	25%

**Notes**

Customers ("C" capacity code) and Professional Customers ("U" capacity code) (collectively "customers") can obtain a unique identification number ("Frequent Trader ID" or "FTID") which can be appended by executing agents to orders submitted to Cboe Options during both RTH and GTH for both manual and electronic execution. A "customer" for this purpose is a non-Trading Permit Holder, non-broker-dealer. A customer may obtain an FTID by registering for the program at the Frequent Trader Program website. Each customer is responsible for requesting that its executing agent(s) appends the customer's unique FTID to the customer's order(s). Executing agents however, will not be required by the Exchange to append FTIDs to orders, but may choose to do so voluntarily. The volume associated with each FTID will be aggregated to qualify for the tiers and fee rebates of customer transaction fees shown in the table. The highest achieved threshold rebate rate will apply from the first executed contract. The rebates will be based on the actual amount of fees assessed in accordance with the Fees Schedule (e.g., if a customer submits a VIX order for 30,000 contracts, that customer would be assessed fees for only the first 15,000 contracts under the Customer Large Trade Discount Program. Therefore, the customer's rebate would be based on the amount of the fees assessed for 15,000 contracts, not on the value of the total 30,000 contracts executed). The Exchange will disperse a customer's rebates, pursuant to the customer's instructions, as a direct payment. For trades for which volume should have been allocated to one or more FTIDs than were entered on the trade at the time of execution, an executing TPH may add or modify FTID information on post-trade records using the Clearing Editor for changes on the trade date or electronically submit such FTID information to the Exchange in a form and manner prescribed by the Exchange no later 4:29 pm CT, or by such time that the Exchange submits its final trade submission to the Options Clearing Corporation ("OCC") if later than 4:29 pm CT, on the trade date. FTIDs may not be added to orders that were executed prior to the customer registering for the Frequent Trader Program.

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Footnotes (Continued):	
Footnote Number	Description
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12	In the event the Cboe Options trading floor becomes inoperable and the Exchange operates in a screen-based only environment, the Exchange will apply the following pricing changes for the duration of time the Exchange operates in a screen-based only environment: (1) holders of a Market-Maker Floor Permit will be entitled to act as an electronic Market-Maker and holders of a Floor Broker Permit will be entitled to access the Exchange electronically to submit orders to the Exchange, provided that any Floor Broker TPH that did not have an Electronic Access Permit ("EAP") prior to the closure of the trading floor will be charged for one EAP per TPH organization and any floor Market-Maker that did not have a Market Maker EAP will be charged for one Market Maker EAP per TPH organization; (2) if the trading floor reopens mid-month, floor Trading Permit fees for that month will be prorated based on the remaining trading days in the calendar month; (3) the SPX and SPXW Execution Surcharges will be waived for SPX and SPXW orders executed via AIM and for Related Future Cross ("RFC") orders; (4) the AIM and RFC Execution Surcharges for SPX/SPXW and VIX will apply to all SPX/SPXW and VIX AIM Agency/Primary orders and RFC initiating orders when the Exchange operates in a screen-based only environment and such fee will be invoiced to the executing Trading Permit Holder; (5) SPX/SPXW, RUT, and VIX contracts executed via AIM, and contracts executed as a RFC order, during a time when the Exchange operates in a screen-based only environment will not count towards the 1,000 contract thresholds for the SPX/SPXW, VIX and RUT Tier Appointment Fees; (6) for purposes of Routing Fees, Cboe Options will not pass through or otherwise charge customer orders (of any size) routed to other exchanges that were originally transmitted to the Exchange from a registered Floor Broker through an Exchange-sponsored terminal; and (7) all designated facility fees, including the Trading Floor Printer Maintenance Fee, will not be charged when the Exchange operates in a screen-based only environment, however such fees will be pro-rated based on the remaining trading days in the calendar month if the trading floor reopens mid-month; and (8) the Inactive Nominee Status (Parking Space) and Inactive Nominee Status Change (Trading Permit Swap) fees will not apply when the Exchange operates in a screen-based only environment, provided that if the trading floor re-opens mid-month the Parking Space fee will be prorated based on the remaining trading days in the calendar month. Additionally, in the event the Exchange operates in a screen-based only environment, AIM may be available for SPX and SPXW during Regular Trading Hours. The Exchange shall waive transaction fees, including the Index License Surcharge and SPX/SPXW Execution Surcharge, for closing transactions involving SPX and SPXW compression-list positions executed in a compression forum (pursuant to Rule 5.24). In order to receive a waiver of fees for compression forum transactions, a TPH must mark its orders in a form and manner determined by the Exchange to identify them as eligible for the compression rebates. Orders identified as compression trades will not count towards any volume thresholds.
41	The Exchange shall rebate transaction fees, including the Index License Surcharge, for SPX and SPXW transactions if the transaction: (i) involves a complex order with at least five (5) different series in S&P 500 Index (SPX) options, SPX Weeklys (SPXW) options, (ii) is a closing only transaction or, if the transaction involves a Firm order (capacity code "F"), is an opening transaction executed to facilitate a compression of option positions for a market-maker or joint-back office ("JBO") account executed as a cross pursuant to and in accordance with Cboe Options Rule 5.87(d) or (f); (iii) is a position with a required capital charge equal to the minimum capital charge under Option Clearing Corporation's ("OCC") rules RBH Calculator or is a position comprised of option series with a delta of ten (10) or less and (iv) is entered on any of the final three (3) trading days of any calendar month. The Exchange shall rebate transaction fees, including the Index License Surcharge, for closing transactions involving SPX and SPXW compression-list positions executed in a compression forum (pursuant to Rule 5.88). In order to receive either rebate, a TPH must mark its orders in a form and manner determined by the Exchange to identify them as eligible for the compression rebates. Orders identified as compression trades will not count towards any volume thresholds.

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