

Options Transaction Fees (1)(3)(4)(7)(13)(15)(33)(39)

Rate Table - All Products Excluding Underlying Symbol List A (34)			Transaction Fee Per Contract							
Capacity	Products	Capacity Code	Manual		Electronic		AIM Agency/Primary (19)	AIM Contra (18)	AIM Response (20)	
			Penny Classes	Non-Penny Classes	Penny Classes	Non-Penny Classes			Penny Classes	Non-Penny Classes
Customer (2)(8)(9)	Equity Options	C			{CK} \$0.00		{CK} \$0.00			
	ETF and ETN Options		{CK} \$0.00	{CE} \$0.00 if adding liquidity {CA} \$0.18 if original order size is ≥100 contracts and removing liquidity {CD} \$0.00 if original order size is <100 contracts and removing liquidity						
	XSP				{CC} \$0.04 ≥10 contracts / {XC} \$0.00 <10 contracts					
	MXEA				{CM} \$0.25					
	MXEF				{CN} \$0.25					
	All Other Index Products				{CB} \$0.18					
	Sector Indexes (47)				{CP} \$0.30					
Clearing Trading Permit Holder Proprietary (11)(16)	XSP	F L			{XF} \$0.06		{YB} \$0.07		{NB} \$0.50	{NC} \$1.05
	Equity, ETF, and ETN Options and All Other Index Products		{FA} \$0.20 - See Clearing Trading Permit Holder Fee Cap	{FB} \$0.43	{FC} \$0.70	{FD} \$0.20 - See Clearing Trading Permit Holder Fee Cap				
	Sector Indexes (47)				{FI} \$0.25					
	Facilitation (11)				{FI} \$0.25					
Cboe Options Market-Maker/DPM/LMM (10)	XSP	M			{MX} \$0.23(045)		{YB} \$0.07			
	Equity, ETF, and ETN Options, Sector Indexes (47) and All Other Index Products		{MB} \$0.35	{MA} \$0.23 - See Liquidity Provider Sliding Scale and Liquidity Provider Sliding Scale Adjustment Table						
Broker-Dealer (16)	XSP	B N U J			{XB} \$0.08		{YB} \$0.07		{NB} \$0.50	{NC} \$1.05
	Equity, ETF, and ETN Options and All Other Index Products		{BA} \$0.25	{BB} \$0.47	{BC} \$0.75	{BD} \$0.20				
	Sector Indexes (47)		{WA} \$0.12 "U" Capacity Code Only		{BE} \$0.40					
Complex Surcharge (35)	Equity, ETF, and ETN Options and All Other Index Products	F J L M B N U			\$0.12					
Surcharge Fee (14) Index License - DJX, MXEA and MXEF and Sector Indexes		F J L M B N U			\$0.10 (\$0.00 for Sector Indexes (47))					
FLEX Surcharge Fee (17) - DJX, MXEA, MXEF, NDX, NDXP and XSP Only		C F J L M B N U			\$0.10 (capped at \$250 per trade)					
Exotic Surcharge (42)		C			\$0.25 (\$0.03 for XSP Only)					

Marketing Fee			
Capacity	Product Line	Capacity Code	Collection Per Contract
Cboe Options Market-Maker/DPM/LMM	Penny [Pilot]Program Classes	M	\$0.25
	XSP		\$0.25
	All Other Classes		\$0.70

Notes

The marketing fee will be assessed on transactions of Market-Makers (including DPMs and LMMs), resulting from customer orders at the per contract rate provided above on all classes of equity options, options on ETFs, options on ETNs and index options; except that the marketing fee shall not apply to Sector Indexes (47), DJX, MXEA, MXEF, XSP or Underlying Symbol List A (34). The fee will not apply to: Market-Maker-to-Market-Maker transactions including transactions resulting from orders from non-Trading Permit Holder market-makers; transactions resulting from penny cabinet trades and sub-penny cabinet trades; transactions in Flexible Exchange Options; transactions executed as a qualified contingent cross ("QCC") under Rule 6.53(u); transactions executed in open outcry; and transactions in the Penny [Pilot]Program classes resulting from orders executed through the Step Up Mechanism under Rule 5.35. A DPM under Cboe Options Rule 3.53, a "Preferred Market-Maker" under Cboe Options Rule 3.56 or a "Lead Market-Maker" under Cboe Options Rule 3.55 (collectively "Preferred Market-Maker") will be given access to the marketing fee funds generated from a Preferred order. The total balance of the undispersed marketing fees for the Preferred Market-Maker/DPM pool cannot exceed \$250,000. Each month, undisbursed marketing fees in excess of \$250,000 will be reimbursed to the Market-Makers that contributed to the pool based upon a one month look back and their pro-rata portion of the entire amount of marketing fee collected during that month.

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			
	Retail Volume Percentage in Qualifying Classes between 20.00% and 69.99%							
Customer	Qualifying Tier B		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, [I] & 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.			
	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						

Fees Schedule - [October 29] November 2, 2020

Routing Fees (12)		Description		Notes
Capacity	Transaction Fee Per Contract	Description		Notes
Customer	{RD} \$0.33	Routed to AMEX, BOX, BX, EDGX, MERC, MIAH, PHLX, ≥ 100 contracts, ETF		Multiple orders from the same executing firm for itself or for a CMTA or correspondent firm in the same series on the same side of the market that are received within 500 milliseconds will be aggregated for purposes of determining the order quantity. 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 the trading floor through an Exchange-sponsored terminal (e.g. a PULSe Workstation).
	{RE} \$0.15	Routed to AMEX, BOX, BX, EDGX, MERC, MIAH, PHLX, < 100 contracts ETF, Equity		
	{RF} \$0.83	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, ≥ 100 contracts ETF, Penny		
	{RG} \$1.18	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, ≥ 100 contracts ETF, Non-Penny		
	{RH} \$0.65	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, <100 contracts ETF, Equity, Penny		
	{RI} \$1.00	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, <100 contracts ETF, Equity, Non-Penny		
	{RS} \$0.48	Routed, Index		
	{TD} \$0.18	Routed to AMEX, BOX, BX, EDGX, MERC, MIAH, PHLX, ≥ 100 contracts, ETF, originating on Exchange-sponsored terminal		
	{TE} \$0.00	Routed to AMEX, BOX, BX, EDGX, MERC, MIAH, PHLX, < 100 contracts ETF, Equity, originating on Exchange-sponsored terminal		
	{TF} \$0.18	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, ≥ 100 contracts ETF, Penny, originating on Exchange-sponsored terminal		
	{TG} \$0.18	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, ≥ 100 contracts ETF, Non-Penny, originating on Exchange-sponsored terminal		
	{TH} \$0.00	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, <100 contracts ETF, Equity, Penny, originating on Exchange-sponsored terminal		
	{TI} \$0.00	Routed to ARCA, BZX, C2, ISE, GMNI, EMLD, PERL, NOMX, <100 contracts ETF, Equity, Non-Penny, originating on Exchange-sponsored terminal		
	{TS} \$0.18	Routed, Index, originating on Exchange-sponsored terminal		
	{TX} \$0.04	Routed, XSP, originating on Exchange-sponsored terminal, ≥ 10 contracts		
	{TY} \$0.00	Routed, XSP, originating on Exchange-sponsored terminal, < 10 contracts		
	{RX} \$0.[1]69	Routed, XSP, ≥ 10 contracts		
	{RY} \$0.65	Routed, XSP, < 10 contracts		
Non-Customer	{RJ} \$1.17	Routed, Penny		
	{RK} \$1.45	Routed, Non-Penny		

Footnotes:		Description
Footnote Number		Description
1-8	No change.	
9	Notwithstanding Footnote 8 above, transaction fees are waived for customer orders providing liquidity and orders removing liquidity that are of 99 contracts or less in ETF and ETN options. Transaction fees will be assessed on customer orders that remove liquidity and that are of 100 contracts or more in ETF and ETN options. <u>Transaction fees are waived for all customer orders that are of less than 10 contracts in XSP options. Transaction fees will be assessed on all customer orders that are of 10 contracts or more in XSP options.</u> Multiple orders from the same executing firm for itself or for a CMTA or correspondent firm in the same series on the same side of the market that are received by the Exchange within 500 milliseconds will be aggregated for purposes of determining the order quantity. The Exchange will charge any leg of a complex order in ETF and ETN options that is removing liquidity and equals or exceeds 100 contracts, even if the leg is only partially executed below the 100 contract threshold. <u>The Exchange will charge any leg of a complex order in XSP options that equals or exceeds 10 contracts, even if the leg is only partially executed below the 10 contract threshold.</u> The ETF/ETN Taker fee applies to electronic volume only, but is not applied to the following: (i) trades on the open and (ii) QCC orders. The ETF/ETN Taker fees would apply to the following volume: (i) volume resulting from a customer's orders and/or quotes removing other market participants' resting orders and/or quotes and (ii) volume resulting from a customer's primary orders in (i) unpaired auctions (i.e., Step Up Mechanism ("SUM") and (ii) Complex Order Auction (COA)). The ETF/ETN Maker fee waiver would apply to the following volume: (i) volume resulting from executions against a customer's resting orders and/or quotes and (ii) volume resulting from a customer's responses to auctions (i.e., SUM and COA responses).	
10	No change.	
11	The Clearing Trading Permit Holder Fee Cap in all products except XSP, Underlying Symbol List A (34) [(the "Fee Cap")] and Sector Indexes (47) [the "Fee Cap"], the Cboe Options Proprietary Products Sliding Scale for Clearing Trading Permit Holder Proprietary Orders (the "Proprietary Products Sliding Scale") and the Clearing Trading Permit Holder Proprietary VIX Sliding Scale (the "VIX Sliding Scale") apply to (i) Clearing Trading Permit Holder proprietary orders ("F" capacity code), and (ii) orders of Non-Trading Permit Holder Affiliates of a Clearing Trading Permit Holder. A "Non-Trading Permit Holder Affiliate" for this purpose is a 100% wholly-owned affiliate or subsidiary of a Clearing Trading Permit Holder that is registered as a United States or foreign broker-dealer and that is not a Cboe Options Trading Permit Holder. Only proprietary orders of the Non-Trading Permit Holder Affiliate that clear through a Cboe Options-registered OCC clearing number(s) will be included in calculating the Fee Cap, Proprietary Products Sliding Scale and VIX Sliding Scale. Such orders must be marked with a code approved by the Exchange identifying the orders as eligible for the Fee Cap, Proprietary Products Sliding Scale and VIX Sliding Scale (i.e., "L" capacity code). The Exchange will aggregate the fees and trading activity of separate Clearing Trading Permit Holders for the purposes of the Fee Cap, Proprietary Products Sliding Scale and VIX Sliding Scale if there is at least 75% common ownership between the Clearing Trading Permit Holders as reflected on each Clearing Trading Permit Holder's Form BD, Schedule A. A Clearing Trading Permit Holder's fees and contracts executed pursuant to a CMTA agreement (i.e., executed by another clearing firm and then transferred to the Clearing Trading Permit Holder's account at the OCC) are aggregated with the Clearing Trading Permit Holder's non-CMTA fees and contracts for purposes of the Fee Cap, Proprietary Products Sliding Scale and VIX Sliding Scale. The actual transaction fees resulting from any of the strategies defined in Footnote 13, after relevant caps are applied, will apply towards reaching the Fee Cap. However, contract volume from any such strategies for which the strategy cap is applied will not apply towards reaching the multi-list qualifying tiers for the Proprietary Products Sliding Scale. For facilitation orders (other than Sector Indexes (47) and Underlying Symbol List A (34)) executed in open outcry, Cboe Options will assess no Clearing Trading Permit Holder Proprietary transaction fees. For facilitation orders for Sector Indexes (47) executed in open outcry, Cboe Options does not assess Clearing Trading Permit Holder Proprietary transaction fees. "Facilitation orders" for this purpose to be defined as any order in which a Clearing Trading Permit Holder (F) capacity code or Non-Trading Permit Holder Affiliate ("L" capacity code) is contra to any other origin code, provided the same executing broker and clearing firm are on both sides of the transaction for open outcry.	
12-17	No change.	
18	The AIM Contra Execution Fee applies to all orders (excluding facilitation orders, per footnote 11) in all products, except Sector Indexes (47) and Underlying Symbol List A (34), executed in the Automated Improvement Mechanism ("AIM"), Solicitation Auction Mechanism ("SAM"), FLEX AIM and FLEX SAM auctions, that were initially entered as the contra party to an Agency/Primary Order. Applicable standard transaction fees will apply to AIM, SAM, FLEX AIM and FLEX SAM executions in XSP, Sector Indexes (47) and Underlying Symbol List A (34)	
19-21	No change.	
22	For all non-facilitation business executed in AIM or open outcry, or as a QCC or FLEX transaction, transaction fees for Clearing Trading Permit Holder Proprietary and/or their Non-Trading Permit Holder Affiliates (as defined in footnote 11) in all products except XSP, Sector Indexes (47) and Underlying Symbol List A (34), in the aggregate, are capped at \$55,000 per month per Clearing Trading Permit Holder. As Cboe Options assesses no Clearing Trading Permit Holder Proprietary transaction fees for facilitation orders (other than Underlying Symbol List A(34)) (as described in footnote 11), such trades will not count towards the cap. Surcharge fees do not count towards the cap.	
23-34	No change.	
35	Per contract per side surcharge for noncustomer complex order executions that remove liquidity from the COB and auction responses in the Complex Order Auction ("COA") and the Automated Improvement Mechanism ("AIM") in all classes except XSP, Sector Indexes (47) and Underlying Symbol List A. The surcharge will not be assessed, however, on noncustomer complex order executions originating from a Floor Broker PAR, electronic executions against single leg markets, for stock-option order executions, or for noncustomer, non-Market-Maker AIM Responses (20). Auction responses in COA and AIM for noncustomer complex orders in Penny classes will be subject to a cap of \$0.50 per contract, which includes the applicable transaction fee, Complex Surcharge and Marketing Fee (if applicable).	
36-47	No change.	
48	For purposes of this Program, "Retail" volume will be defined as Customer orders ("C" capacity code) for which the original order size (in the case of a simple order) or largest leg size (in the case of a complex order) is 100 contracts or less). Additionally "Qualifying Classes" will be defined as SPX (including SPXW), VIX, RUT, MXEA, & MXEF & XSP). To determine an Originating Firm's Qualifying Tier, the Originating Firm's total Retail volume in the Qualifying Classes will be divided by the Originating Firm's total Customer volume, Retail and non-Retail, in the Qualifying Classes. If an Originating Firm's Retail volume is between 20.00% and 69.99%, the Originating Firm will qualify for Tier B discounts. If an Originating Firm's Retail volume is at or above 70.00%, the Originating Firm will qualify for Tier A discounts. The Qualifying Tier that is applied in a given month is based on an Originating Firm's Retail volume in the prior month. For the Discount Tier, an Originating Firm's Retail volume in the Qualifying Classes will be divided by total Retail volume in the Qualifying Classes executed on the Exchange. The Clearing Trading Permit Holder that is billed for an Originating Firm's transactions under this program will receive the applicable discounts. If there is more than one Clearing Trading Permit Holder that is billed for an Originating Firm's transactions under this program, then the discounts will be applied on a pro rata basis.	
RESERVED-50	No change.	