

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

Rate Table - All Products Excluding Underlying Symbol List A (34)(13)			Options Transaction Fees (1)(3)(4)(7)(15)(33)(39)							
Capacity	Products	Capacity Code	Transaction Fee Per Contract				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		{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							
	MXEA		{CM} \$0.25							
	MXEF		{CN} \$0.25 [(This fee is waived through December 31, 2019)]							
	All Other Index Products Sector Indexes (47)		{CB} \$0.18							
Clearing Trading Permit Holder Proprietary (11)(16)	Equity, ETF, and ETN Options and All Other Index Products	F L	{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	{YB} \$0.07	{NB} \$0.50	{NC} \$1.05	
	Sector Indexes (47)		{FI} \$0.25							
	Facilitation (11)		{FF} \$0.00	{FI} \$0.25						
	XSP		{MX} \$0.23							
Cboe Options Market-Maker/DPM/LMM (10)	Equity, ETF, and ETN Options, Sector Indexes (47) and All Other Index Products	M	{MA} \$0.23 - See Liquidity Provider Sliding Scale and Liquidity Provider Sliding Scale Adjustment Table				{YB} \$0.07			
	Broker-Dealer (16) Non-Trading Permit Holder Market Maker (16) Professional /Joint Back-Office		B N U J	{WA} \$0.12 "U" Capacity Code Only	{BB} \$0.47	{BC} \$0.75				{BD} \$0.20
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			\$0.10 [(This surcharge is waived, through December 31, 2019,] \$0.00 for Sector Indexes (47)]							
FLEX Surcharge Fee (17) - DJX, MXEA, MXEF 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)							

Rate Table - Underlying Symbol List A (34) [Also applies to GTH](37)			Options Transaction Fees (1)(3)(4)(7)(15)(33)(39)							
Capacity	Products	Capacity Code	Transaction Fee Per Contract by Premium Price			VIX Only SPX (incl SPXW) in GTH Only		AIM Agency/Primary (19)	AIM Contra (18)	
			\$0.00 - \$0.10	\$0.11 - \$0.99	\$1.00+					
Customer (2)	OEX and XEO	C	{CO} \$0.40							
	OEX Weeklys, XEO Weeklys (47)		{CP} \$0.30							
	RUT, RLG, RLV, RUI and UKXM (40)		{CR} \$0.18/ {WR} \$0.00 RLG, RLV, RUI, UKXM only							
	SPX (incl SPXW)		{CS} \$0.35	{CT} \$0.44	See Rates to Left					
	VIX		{CV} \$0.10	{CW} \$0.25	{CX} \$0.45					See Rates to Left
Clearing Trading Permit Holder Proprietary (11)(12)(16)(40)	Underlying Symbol List A (34)	F L	{FH} \$0.25 - See Cboe Options Clearing Trading Permit Holder Proprietary Products Sliding Scales/ {WR} \$0.00 RLG, RLV, RUI, UKXM Only							
	VIX		{FK} \$0.25 - See Cboe Options Clearing Trading Permit Holder VIX Sliding Scale							
Cboe Options Market-Maker/ DPM/LMM (10)(42)(43)	SPX (incl SPXW)(41)	M	{MS} \$0.28 - See SPX Liquidity Provider Sliding Scale/ {SC} \$0.00							
	RUT		{MT} \$0.30							
	RLG, RLV, RUI, UKXM, OEX and XEO (40)		{MR} \$0.20/ {WR} \$0.00 RLG, RLV, RUI, UKXM only							
	VIX (43)(45)		{MV} \$0.05	{MW} \$0.23		See Rates to Left				
Joint Back-Office (45) Broker-Dealer (16)(45) Non-Trading Permit Holder Market Maker (16)(45) Professional (45)	OEX, XEO, SPX (incl SPXW) and VIX	B N U J	{BR} \$0.40							
	RUT, RLG, RLV, RUI and UKXM (40)		{BS} \$0.25 Manual and AIM/ {BK} \$0.65 non-AIM Electronic/ {WR} \$0.00 RLG, RLV, RUI, UKXM only							
Surcharge Fee (14) [Also applies to GTH](37)	Index License (41)	F J L M B N U	\$0.45							
			\$0.16/ {SC} \$0.00							
FLEX Surcharge Fee (17)(40)			\$0.10							
Exotic Surcharge (42)			\$0.10 [(This surcharge is waived, through December 31, 2019,] \$0.00 for capacity 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.)							
			\$0.10 (capped at \$250 per trade)							
Execution Surcharge (21) [Also applies to GTH](37)			\$0.25							
			\$0.21							
Customer Priority Surcharge (31) [Also applies to GTH](37)			\$0.10							
			\$0.00			\$0.20				

Fees Schedule - [December 20, 2019] January 2, 2020

MSCI LMM Incentive Program										
Capacity	Capacity Code	Premium Level	Expiring		Near Term		Mid Term		Long Term	
			7 days or less		8 days to 60 days		61 days to 270 days		271 days or Greater	
			Width	Size	Width	Size	Width	Size	Width	Size
LMM	M	\$0.00 - \$5.00	\$3.00	5	\$1.50	20	\$2.50	15	\$5.00	10
		\$5.01 - \$15.00	\$6.00	3	\$3.00	15	\$5.00	10	\$10.00	7
		\$15.01 - \$50.00	\$15.00	2	\$7.50	10	\$10.00	7	\$20.00	5
		\$50.01 - \$100.00	\$25.00	1	\$15.00	7	\$20.00	5	\$30.00	3
		\$100.01 - \$200.00	\$40.00	1	\$25.00	3	\$35.00	3	\$48.00	2
		Greater than \$200.00	\$60.00	1	\$40.00	1	\$50.00	1	\$72.00	1

For MXEA and MXEF, if the appointed LMM provides continuous electronic quotes during Regular Trading Hours that meet or exceed the above heightened quoting standards in at least 90% of the MXEA and MXEF series 80% of the time in a given month, the LMM will receive a payment for that month in the amount of \$40,000 per class for the month of February 2019, and \$20,000 per class, per month thereafter. The Exchange may consider other exceptions to this quoting standard based on demonstrated legal or regulatory requirements or other mitigating circumstances. This program will be in place through [December 31]June 30, 20[19]20.

Footnotes:	
Footnote Number	Description
11	The Clearing Trading Permit Holder Fee Cap in all products except Underlying Symbol List A (34) (the "Fee Cap") and Sector Indexes (47), 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 [will]does not assess [no] Clearing Trading Permit Holder Proprietary transaction fees [through December 31, 2019]. "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.
40	\$0.00 for [All] transactions [fees for]in RLG, RLV, RUI and UKXM [are waived through December 31, 2019].
43	The DPM appointed for an entire month in UKXM will receive a payment of \$5,000 per month through December 31, 20[19]20.
