
Rate Table - Underlying Symbol List A (34) (Also applies to GTH)(37)		Options Transaction Fees (1)(3)(4)(7)(13)(15)(33)(39)(12)						
Capacity	Products	Capacity Code	Transaction Fee Per Contract by Premium Price				VIX Only (12)	
			\$0.00 - \$0.10	\$0.11 - \$0.99	\$1.00 - \$1.99	\$2.00+	SPX (incl SPXW) in GTH Only	
							AIM Agency/Primary (19)	AIM Contra (18)
Customer (2)	OEX and XEO	C					{CO} \$0.40	
	OEX Weeklys, XEO Weeklys (47)						{CP} \$0.30	
	RUT						{CR} \$0.18	
	RLG, RLV, RUI and UKXM						{WR} \$0.00	
	SPX (incl SPXW) and SPESG		{CS} \$0.36	{CT} \$0.45		See Rates to Left		
	VIX (simple orders)		{CV} \$0.10	{CW} \$0.25	{CX} \$0.40	{CY} \$0.45		See Rates to Left
	VIX (complex orders)		{CZ} \$0.05	{DA} \$0.17	{DB} \$0.30	{DC} \$0.45		
Clearing Trading Permit Holder Proprietary (11)(12)(16)	SPX (incl SPXW) and SPESG (41)(12) Underlying Symbol List A (34)	F L	{FH} \$0.26 - 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) and SPESG (41)(12)	M	{MS} \$0.28 - See SPX Liquidity Provider Sliding Scale/ {SC} \$0.00					
	RUT		{MT} \$0.30					
	OEX and XEO		{MR} \$0.20					
	RLG, RLV, RUI, UKXM		{WR} \$0.00					
	VIX [(43)](45)		{MV} \$0.05	{MW} \$0.23		See Rates to Left		
Joint Back-Office (45) Non-Trading Permit Holder Market Maker (16)(45) Professional (45)	OEX, XEO and VIX	B N U J	{BR} \$0.40					
	SPX (incl SPXW) and SPESG		{BT} \$0.42					
	RUT		{BS} \$0.25 Manual and AIM/ {BK} \$0.65 non-AIM Electronic					
Surcharge Fee (14) (Also applies to GTH)(37)	Index License (41)(12)	F J L M B N U	RLG, RLV, RUI and UKXM					
			\$0.45					
			\$0.17/ {SC} \$0.00					
FLEX Surcharge Fee (17)	Underlying Symbol List A (34) (except RLG, RLV, RUI, and UKXM)		\$0.10 (\$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.)					
	RLG, RLV, RUI, and UKXM		\$0.00					
			\$0.10 (capped at \$250 per trade)					
Exotic Surcharge (42)		C	\$0.00					
			\$0.25					

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	\$1.15 20	20	\$2.50	15	\$5.00	10
		\$5.01 - \$15.00	\$6.00	3	\$(3.00) 2.50	15	\$5.00	10	\$10.00	7
		\$15.01 - \$50.00	\$15.00	2	\$(7.50) 5.00	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 \$20,000 per class, per month. The Exchange may consider other exceptions to this quoting standard based on demonstrated legal or regulatory requirements or other mitigating circumstances. In calculating whether an LMM met the heightened quoting standard each month, the Exchange will exclude from the calculation in that month the business day in which the LMM missed meeting or exceeding the heightened quoting standard in the highest number of series.

GTH SPX/SPXW 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	\$0.50	10	\$0.40	25	\$0.60	15	\$1.00	10
		\$5.01 - \$15.00	\$2.00	7	\$1.60	18	\$2.40	11	\$4.00	7
		\$15.01 - \$50.00	\$5.00	5	\$4.00	13	\$6.00	8	\$10.00	5
		\$50.01 - \$100.00	\$10.00	3	\$8.00	8	\$12.00	5	\$20.00	3
		\$100.01 - \$200.00	\$20.00	2	\$16.00	5	\$24.00	3	\$40.00	2
		Greater than \$200.00	\$30.00	1	\$24.00	3	\$36.00	1	\$60.00	1

For SPX and SPXW if the appointed LMM provides continuous electronic quotes during Global Trading Hours that meet or exceed the above heightened quoting standards in at least 85% of each of the SPX and SPXW series 90% of the time in a given month, the LMM will receive a rebate for that month in the amount of \$[1]20,000 for SPX and \$[1]30,000 for SPXW (or pro-rated amount if an appointment begins after the first trading day of the month or ends prior to the last trading day of the month) for that month. The Exchange may consider other exceptions to this quoting standard based on demonstrated legal or regulatory requirements or other mitigating circumstances. In calculating whether an LMM met the heightened quoting standard each month, the Exchange will exclude from the calculation in that month the business day in which the LMM missed meeting or exceeding the heightened quoting standard in the highest number of series.

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Footnotes:	
Footnote Number	Description
1 - RESERVED	No change.
[43]RESERVED	[The DPM appointed for an entire month in UKXM will receive a payment of \$5,000 per month through December 31, 2020.]
44 - 50	No change.