



Options Transaction Fees (1)(3)(4)(7)(15)(33)(39)(12)

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Facility Fees (per month)(28)

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Communications		Monthly Fee	Installation	Relocation	Removal
Exchangefone	Exchangefone		\$935	\$129	\$100
	Maintenance (12)(24)	\$57			
	With Recorded Coupler Between Booths			\$126	
	Within Booth			\$25	
Single Line	Maintenance (12)(24)	\$11.50			
Wireless Phone Rentals (plus usage fee)	Monthly Fee (12)(24)	\$110			
	Replacement/Repairs	cost			
Lines		Monthly Fee	Installation	Relocation	Removal
	Intra-Floor (12)(24)	\$57.75			
	Voice Circuits (12)(24)	\$16	\$52.50		\$36.75
Appearances	New Circuits - First		\$120		\$50
	New Circuits - @ Additional		\$18		\$18
	Existing Line Appearance - First		\$50	\$50	\$25
	Existing Line Appearance - @ Additional		\$18	\$18	\$18
Data Circuits at Local Carrier (entrance) (12)(24)		\$16	\$52.50		\$36.75
Data Circuits at In-House Frame (12)(24)	Lines Between Local Carrier and Communications Center (CC)	\$12.75	\$550		
	Lines Direct From Local Carrier to Trading Floor	\$12.75	\$725	\$625	
	Lines Between CC and Trading Floor	\$12.75	\$725	\$625	

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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 June 30, 2020.]

GTH VIX/VIXW LMM Incentive Program

VIXW			
Capacity	Capacity Code	Premium Level	Maximum Allowable Width
LMM	M	\$0.00 - \$100.00	\$10.00
		\$100.01 - \$200.00	\$16.00
		Greater than \$200.00	\$24.00

VIX										
Capacity	Capacity Code	Premium Level	Expiring		Near Term		Mid Term		Long Term	
			15 days or less		15 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 - \$1.00	\$0.75	Cboe Exchange, Inc.	\$0.50	50	\$0.50	50	\$1.00	10
		\$1.01 - \$3.00	\$1.00	Fees Schedule - [June 24] July 1, 2020	\$0.75	25	\$0.75	25	\$1.00	10
		\$3.01 - \$5.00	\$1.00		\$0.75	25	\$0.75	25	\$1.20	7
		\$5.01 - \$10.00	\$1.50		\$1.00	10	\$1.00	10	\$2.00	5
		\$10.01 - \$30.00	\$2.50		\$1.50	5	\$2.50	5	\$4.00	3
		Greater than \$30.00	\$5.00		\$3.00	3	\$5.00	3	\$7.00	2

For VIX and VIXW if the appointed LMM provides continuous electronic quotes during Global Trading Hours that meet or exceed the above heightened quoting standards in at least 99% of each of the VIX and VIXW series, 90% of the time in a given month, the LMM will receive a rebate for that month in the amount of \$[20]15,000 for VIX and \$5,000 for VIXW (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. Additionally, if the appointed LMM provides continuous electronic quotes during Global Trading Hours that meet or exceed the above VIX heightened quoting standards in at least 99% of the VIX series, 90% of the time in a given month, the LMM will receive a rebate for that month of \$0.03 per VIX/VIXW contract executed in its Market-Maker capacity during Regular Trading Hours. The Exchange may consider other exceptions to this quoting standard based on demonstrated legal or regulatory requirements or other mitigating circumstances. [For February 2020, the heightened quoting standard will only apply for the period of February 10 - February 29.]

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 [99]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 \$10,000 for SPX and \$10,000 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.

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Footnotes (Continued):	
Footnote Number	Description

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24	<p>When the Exchange is operating in a modified state in connection with the COVID-19 pandemic, floor trading permit fees will not be assessed on the total number of floor trading permits a TPH organization holds, and instead will be based on the floor trading permits used by nominees of the TPH each day during the month using the following formula: (i) the number of floor trading permits that have a nominee assigned to it in the Customer Web Portal system ("Portal") in a given month, multiplied by the number of trading days that the floor is open and that a nominee is assigned to each respective trading permit in that month, divided by (ii) the total number of trading days in a month. The Exchange will round up to determine the total number of trading permits assessed the fees set forth in the Floor Trading Permit Sliding Scales. If the trading floor becomes fully operational mid-month, trading floor permit fees will continue to be assessed using the foregoing formula. The Exchange will also apply the following pricing changes for the duration of time the Exchange is operating in a modified state in connection with the COVID-19 pandemic: (1) the monthly fee for the SPX/SPXW Floor Market-Maker Tier Appointment Fee will be increased to \$5,000 per Trading Permit; (2) SPX/SPXW Floor Brokerage Fees will be assessed the rate of \$0.05 per contract for non-crossed orders and \$0.03 per contract for crossed orders; (3) the Inactive Nominee Status (Parking Space) and Inactive Nominee Status Change (Trading Permit Swap) fees will not apply during any month the trading floor is operating in a modified state; and (4) monthly fees will be waived for the following facilities fees: standard and non-standard booth rentals, wireless phone rental, arbitrage phone positions and satellite tv, provided however that such fees will be pro-rated based on the remaining trading days in the calendar month if the trading floor becomes fully operational mid-month. <u>If a TPH is unable to utilize designated facility services while the trading floor is operating in a modified state, corresponding fees, including for Exchange phone maintenance, single line maintenance, intra floor lines, voice circuits, data circuits at local carrier (entrance), and data circuits at in-house frame, will not be assessed.</u></p>
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