

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						
	MRUT				{CQ} \$0.02						
	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		{YB} \$0.07				
MRUT [(32)]					{FM} \$0.02						
XSP					{XF} \$0.06						
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					
Sector Indexes (47)				{FI} \$0.25							
Facilitation (11)											
MRUT [(32)]											
XSP							{YB} \$0.07				
Equity, ETF, and ETN Options, Sector Indexes (47) and All Other Index Products	M	{MB} \$0.35		{MA} \$0.23 - See Liquidity Provider Sliding Scale and Liquidity Provider Sliding Scale Adjustment Table							
MRUT											
XSP											
Equity, ETF, and ETN Options and All Other Index Products		B N U J	{BA} \$0.25		{BB} \$0.47	{BC} \$0.75				{BD} \$0.20	{BE} \$0.40
Sector Indexes (47)											
Equity, ETF, and ETN Options and All Other Index Products											
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										
	MRUT										
FLEX Surcharge Fee (17) - DJX, MRUT, MXEA, MXEF, NDX, NDXP and XSP Only		C F J L M B N U									
Exotic Surcharge		C									
Capacity	Capacity Code	Premium Level	Expiring		Near Term		Mid Term		Long Term		
			14 days or less		15 days to 60 days		61 days to 270 days		271 days or Greater		
LMM	M	\$0.00 - \$1.00	\$0.08	1	\$0.10	1	\$0.15	1	\$0.80	1	
		\$1.01 - \$3.00	\$0.1[5]4	1	\$0.1[5]3	1	\$0.15	1	\$0.85	1	
		\$3.01 - \$5.00	\$0.1[5]4	1	\$0.1[8]6	1	\$0.20	1	\$1.00	1	
		\$5.01 - \$10.00	\$0.45	1	\$0.[20]18	1	\$0.35	1	\$1.25	1	
		\$10.01 - \$25.00	\$1.25	1	\$0.55	1	\$0.50	1	\$2.25	1	
		\$25.01 - \$100.00	\$3.00	1	\$2.00	1	\$1.75	1	\$4.00	1	
		Greater than \$100.00	\$8.00	1	\$8.00	1	\$8.00	1	\$8.00	1	

For MRUT, if the appointed LMM provides continuous electronic quotes during Regular Trading Hours that meet or exceed the above heightened quoting standards in at least 99% of the MRUT series 90% of the time in a given month, the LMM will receive a [payment]rebate for that month in the amount of \$2[0]5,000 (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). 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. In addition to the above rebate, if the appointed LMM meets or exceeds the above heightened quoting standards in a given month [and provides an average daily volume ("ADV") in MRUT that meets or exceeds 25,000 contracts in a given month], the LMM will receive the Monthly average daily volume ("ADV") Payment amount that corresponds to the level of ADV provided by the LMM in MRUT [provided] for that month per the MRUT Volume Incentive Pool program below.

MRUT LMM Volume Incentive Pool			
Capacity	Capacity Code	MRUT ADV	Monthly ADV Payment
LMM	M	0 - 24,999 contracts	\$0.00
		25,000 - 49,999 contracts	\$25,000
		50,000 - 100,000 contracts	\$35,000
		Greater than 100,000 contracts	\$50,000

MSCI LMM Incentive Program										
Capacity	Capacity Code	Premium Level	Expiring		Near Term		Mid Term		Long Term	
			[7]6 days or less		[8]7 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]2.50	5	\$1.[2]05	[20]12	\$2.50	1[5]0	\$5.00	10
		\$5.01 - \$15.00	\$6.00	3	\$2.50	[15]9	\$5.00	[10]8	\$10.00	7
		\$15.01 - \$50.00	\$15.00	2	\$[5.00]4.50	[10]7	\$[10]9.00	7	\$20.00	5
		\$50.01 - \$100.00	\$25.00	1	\$15.00	[7]5	\$20.00	5	\$30.00	3
		\$100.01 - \$200.00	\$40.00	1	\$25.00	[3]2	\$35.00	[3]2	\$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]rebate for that month in the amount of \$20,000 per class, per month [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]. 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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RTH SPESG 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 SPESG, if the appointed LMM provides continuous electronic quotes during Regular Trading Hours that meet or exceed the above heightened quoting standards in at least 60% of SPESG series 90% of the time in a given month, the LMM will receive a rebate for that month in the amount of [a pro-rata share of a compensation pool equal to \$50,000]20,000 (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. [If, for example, two LMMs meet the heightened continuous quoting standard in SPESG during a month, each will receive \$25,000. If only one LMM meets the heightened continuous quoting standard in SPESG during a month, that LMM would receive \$50,000 and the other one would receive nothing.] 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. In addition to the above rebate, if the appointed LMM meets or exceeds the above heightened quoting standards in a given month, the LMM will receive the Monthly average daily volume ("ADV") Payment amount that corresponds to the level of ADV provided by the LMM in SPESG for that month per the SPESG Volume Incentive Pool program below.

SPESG LMM Volume Incentive Pool			
Capacity	Capacity Code	SPESG ADV	Monthly ADV Payment
LMM	M	0 - 999 contracts	\$0.00
		1,000 - 4,999 contracts	\$5,000
		5,000 - 10,000 contracts	\$15,000
		Greater than 10,000 contracts	\$20,000

Footnotes:	
Footnote Number	Description
1-31	No change.
[32]RESERVED	[Transaction fees for orders executed in MRUT options with a capacity code of "F", "L", or "M" will be waived through August 31, 2021.]
33-50	No change.