

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	{YB} \$0.07			
	XSP (49)											{CC} \$0.0[4]7 ≥10 contracts / {XC} \$0.00[13] <10 contracts				
	NANOS											{NO} FREE				
	MXEA											{CM} \$0.25				
	MXEF											{CN} \$0.25				
	All Other Index Products											{CB} \$0.18				
	Sector Indexes (47)											{CP} \$0.30				
	RUT FLEX Micro											{GA} \$0.009				
	SPX FLEX Micro											{GE} \$0.008				
	MXEA/MXEF FLEX Micro											{GG} \$0.004				
DJX FLEX Micro					{GG} \$0.004											
Clearing Trading Permit Holder Proprietary (11)(16)	MRUT	F L					{FM} \$0.02	{YB} \$0.07	{NB} \$0.50	{NC} \$1.05						
	XSP						{XF} \$0.06[13]									
	NANOS						{NN} \$0.01									
	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)						{FF} \$0.00									
	RUT FLEX Micro						{FI} \$0.25									
	SPX FLEX Micro						{GA} \$0.009									
	MXEA/MXEF FLEX Micro						{GE} \$0.008									
	DJX FLEX Micro						{GK} \$0.005									
							{GI} \$0.010									
							{GJ} \$0.007									
Cboe Options Market-Maker/DPM/LMM (10)	MRUT	M					{MM} \$0.03	{YB} \$0.07								
	XSP						{MC} \$0.15 Contra Customer / {MX} \$0.0[45]9 Contra Non-Customer									
	NANOS						{NM} \$0.01									
	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												
	RUT FLEX Micro						{GA} \$0.009									
	SPX FLEX Micro						{GF} \$0.006									
	MXEA/MXEF FLEX Micro						{GH} \$0.005									
	DJX FLEX Micro						{GH} \$0.005									
							{GL} \$0.003									
							{GL} \$0.003									
							{GN} \$0.013									
							{GM} \$0.007									
Broker-Dealer (16)	MRUT	B N U J					{BM} \$0.04	{YB} \$0.07	{NB} \$0.50	{NC} \$1.05						
	XSP						{XB} \$0.08[17]									
	NANOS						{NN} \$0.01									
	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)						{BE} \$0.40									
	RUT FLEX Micro						{GB} \$0.009									
	SPX FLEX Micro						{GC} \$0.012									
	MXEA/MXEF FLEX Micro						{GD} \$0.009									
	DJX FLEX Micro						{GI} \$0.010									
							{GK} \$0.005									
							{GJ} \$0.007									
							{GL} \$0.003									
					{GM} \$0.007											
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	MXEA and MXEF						\$0.15									
	DJX						\$0.12									
	Sector Indexes						\$0.00 (47)									
	MRUT						\$0.02									
FLEX Surcharge Fee (17) - DJX, MRUT, MXEA, MXEF, NDX, NDXP and XSP Only			C F J L M B N U					\$0.10 (capped at \$250 per trade)								
Exotic Surcharge		C					\$0.25 (\$0.03 for XSP and MRUT Only)									

Volume Incentive Program (VIP)[6](23)(36)(33)							
Capacity	Tier	Percentage Thresholds of National Customer Volume in All Underlying Symbols Excluding Underlying Symbol List A (34), Sector Indexes (47), DJX, MRUT, MXEA, MXEF, NANOS, XSP and FLEX Micros (Monthly)	Capacity Code	Per Contract Credit			
				Simple		Complex	
				Non-AIM	AIM	Non-AIM	AIM
Customer/Broker-Dealer/Professional/Joint Back-Office	1	0% - 0.75%	C B J U	\$0.00	\$0.00	\$0.00	\$0.00
	2	Above 0.75% - 2.00%		\$0.10	\$0.09	\$0.21	\$0.19
	3	Above 2.00% - 3.00%		\$0.12	\$0.10	0.2[4]3	0.2[2]1
	4	Above 3.00% -4.00%		\$0.15	\$0.13	\$0.25	\$0.23
	5	Above 4.00%		\$0.15	\$0.14	\$0.25	\$0.24
Notes							
<p>Volume for capacity B, J and U will count towards tier qualification only. Credits on orders executed electronically in AIM will be capped at 1,000 contracts per order for simple executions and 1,000 contracts per leg for complex executions. Credits on orders executed electronically in SUM will be capped at 1,000 contracts per auction quantity. All contracts executed in AIM and all contracts executed in SUM will continue to be counted towards the percentage thresholds even if they exceed the 1,000 contract cap for VIP credits. Additionally, multiple simple orders from the same affiliated TPH(s) in the same series on the same side of the market that are executed in AIM or SUM within a 3 second period will be aggregated for purposes of determining the order quantity subject to the cap. For this aggregation, activity in AIM and SUM will be aggregated separately. The AIM aggregation timer will begin with an order entered into AIM and continue for 3 seconds, aggregating any other orders entered into AIM in the same series on the same side of the market by the same affiliated TPH. The SUM aggregation timer will begin at the start of a SUM auction and continue for 3 seconds, aggregating any other orders executed in SUM in the same series on the same side of the market for the same affiliated TPH. Any portion of the original order quantity that is executed outside of SUM will not be part of the aggregation or counted towards the 1,000 contract threshold. A TPH will only receive the Complex credit rates for Complex volume if at least 32% for Tiers 1, 2, and 3 or 38% for Tiers 4 and 5 of that TPH's qualifying VIP volume in the previous month was comprised of Simple volume. If not, then the TPH's Customer (C) Complex volume will receive credits at the applicable Simple credit rate only.</p>							

MRUT LMM Incentive Program										
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	
			Width	Size	Width	Size	Width	Size	Width	Size
LMM	M	\$0.00 - \$1.00	\$0.08	1	\$0.10	1	\$0.15	1	\$0.80	1
		\$1.01 - \$3.00	\$0.14	1	\$0.14	1	\$0.15	1	\$0.85	1
		\$3.01 - \$5.00	\$0.14	1	\$0.16	1	\$0.20	1	\$1.00	1
		\$5.01 - \$10.00	\$0.45	1	\$0.18	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
<p>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 9[9]7% of the MRUT series 90% of the time in a given month, the LMM will receive a rebate for that month in the amount of \$15,000 (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, 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 for that month per the MRUT Volume Incentive Pool program below.</p>										

Footnotes:	
Footnote Number	Description

9	<p>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. [Transaction fees are waived] A rebate will be provided 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. 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. 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. 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).</p>
