



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 {CK} \$0.00 FLEX Auction Initiator or Responder							
	MRUT				{CQ} \$0.02							
	XSP (49)				{CC} \$0.07 ≥10 contracts / {XC} (\$0.13)30 <10 contracts							
	NANOS				{NO} FREE							
	MXACW, MXUSA, MXWLD				{CG} \$0.05							
	MXEA				{CM} \$0.25	{YB} \$0.07						
	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										
	XSP		{XN} \$0.30		{XF} \$0.30 Contra Customer or Contra Non-Customer, Add Liquidity / {XB} \$0.50 Contra Non-Customer, Remove Liquidity							
	NANOS				{NN} \$0.01							
	MXACW, MXUSA, MXWLD				{FG} \$0.15							
	Equity, ETF, and ETN Options				{FA} \$0.20 - See Clearing Trading Permit Holder Fee Cap	{FB} \$0.43 / {YC} \$0.07 FLEX Auction Responder	{FC} \$0.70 / {YC} \$0.07 FLEX Auction Responder	{FD} \$0.20 - See Clearing Trading Permit Holder Fee Cap	{YC} \$0.07			
	All Other Index Products				{FB} \$0.43	{FC} \$0.70		{YB} \$0.07	{NB} \$0.50	{NC} \$1.05		
	Sector Indexes (47)					{FI} \$0.25						
	Facilitation (11)					{FF} \$0.00						
	RUT FLEX Micro											
	SPX FLEX Micro											
	MXEA/MXEF FLEX Micro					{GK} \$0.005	{GI} \$0.010	{GK} \$0.005	{GL} \$0.003	{GN} \$0.013		
	DJX FLEX Micro					{GK} \$0.005	{GJ} \$0.007	{GK} \$0.005	{GL} \$0.003	{GM} \$0.007		
	Cboe Options Market-Maker/DPM/LMM (10)		MRUT	M								
			XSP		{MP} \$0.15		{MC} \$0.15 Contra Customer / {MX} \$0.09 Contra Non-Customer, Add Liquidity / {MY} \$0.1430 Contra Non-Customer, Remove Liquidity					
NANOS					{NM} \$0.01							
MXACW, MXUSA, MXWLD					{MG} \$0.10							
Equity, ETF, and ETN Options		{MB} \$0.35			{MA} \$0.23 - See Liquidity Provider Sliding Scale and Liquidity Provider Sliding Scale Adjustment Table		{MA} \$0.23 - See Liquidity Provider Sliding Scale and Liquidity Provider Sliding Scale Adjustment Table	{YB} \$0.07	{MD} \$0.25			
Sector Indexes (47) and All Other Index Products												
RUT FLEX Micro												
SPX FLEX Micro												
MXEA/MXEF FLEX Micro						{GH} \$0.005		{GL} \$0.003	{GN} \$0.013			
DJX FLEX Micro						{GH} \$0.005		{GL} \$0.003	{GM} \$0.007			
Broker-Dealer (16)  Non-Trading Permit Holder Market Maker (16)	MRUT	B N U J										
	XSP		{XN} \$0.30		{XF} \$0.30 Contra Customer or Contra Non-Customer, Add Liquidity / {XB} \$0.50 Contra Non-Customer, Remove Liquidity							
	NANOS				{NN} \$0.01							
	MXACW, MXUSA, MXWLD				{BG} \$0.20							
	Equity, ETF, and ETN Options				{BA} \$0.25	{BB} \$0.47 / {YC} \$0.07 FLEX Auction Responder	{BC} \$0.75 / {YC} \$0.07 FLEX Auction Responder	{BD} \$0.20	{YC} \$0.07			
	All Other Index Products					{BB} \$0.47	{BC} \$0.75		{YB} \$0.07	{NB} \$0.50	{NC} \$1.05	
	Sector Indexes (47)											
	RUT FLEX Micro											
	SPX FLEX Micro											
	MXEA/MXEF FLEX Micro					{GB} \$0.009	{GC} \$0.012		{GB} \$0.009			
	DJX FLEX Micro											
						{GK} \$0.005	{GI} \$0.010		{GK} \$0.005	{GL} \$0.003	{GN} \$0.013	
	Professional /Joint Back-Office					{GK} \$0.005	{GJ} \$0.007		{GK} \$0.005	{GL} \$0.003	{GM} \$0.007	

Complex Surcharge (35)	Equity, ETF, and ETN Options and All Other Index Products		\$0.12	
Surcharge Fee (14) Index License	MXEA, MXEF, MXACW and MXWLD	F J L M B N U	\$0.15	
	DJX		\$0.12	
	Sector Indexes		\$0.00 (47)	
	MRUT		\$0.02	
FLEX Surcharge Fee (17) - DJX, MRUT, MXEA, MXEF, MXACW, MXUSA, MXWLD, NDX, NDXP, XND 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)	

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GTH Executing Agent Subsidy Program(33)	
GTH Monthly Customer SPX and VIX Options Volume	Subsidy
0-19,999 contracts	\$0.00
20,000-99,999 contracts	\$15,000
100,000+ contracts	\$50,000

A designated GTH executing agent will receive the monthly subsidy amount that corresponds to the number of contracts executed on behalf of customers (including professional, public and broker-dealer customers) during GTH in a calendar month per the GTH Executing Agent Subsidy Program table above. To become a designated GTH executing agent, a TPH must submit a form to the Exchange no later than 3:00 p.m. on the second to last business day of a calendar month to be designated an GTH executing agent under the program, and thus eligible for the subsidy, beginning the following calendar month. The TPH must include on or with the form information demonstrating it maintains an GTH executing agent operation: (1) physically staffed throughout each entire GTH trading session and (2) willing to accept and execute orders on behalf of customers. The designation will be effective the first business day of the following calendar month, subject to the Exchange's confirmation the TPH's GTH executing agent operations satisfies these two conditions, and will remain in effect until the Exchange receives an email from the TPH terminating its designation or the Exchange determines the TPH's GTH executing agent operation no longer satisfies these two conditions.

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RTH XSP LMM Incentive Program

RTH XSP Basic Quoting Standards

Capacity	Capacity Code	Moneyiness	VIX Value at Prior Close ≤ 30									
			Expiring Option		1 day		2 days to 5 days		6 days to 14 days		15 days to 35 days	
			Width	Size	Width	Size	Width	Size	Width	Size	Width	Size
LMM	M	[> 3% ITM]	\$0.[3]40	5	\$0.[3]40	5	\$0.[3]40	5	\$0.[5]40	5	\$0.75	5
		[3% ITM to 2% ITM]	\$0.[2]30	5	\$0.[2]30	5	\$0.[2]30	5	\$0.30	[5]10	\$0.50	[5]10
		[2% ITM to 0.25% ITM]	\$0.12	10	\$0.12	10	\$0.15	10	\$0.20	[10]15	\$0.30	[10]15
		[0.25% ITM to ATM]	\$0.0[6]8	20	\$0.08	20	\$0.10[8]	20	\$0.12	20	\$0.18	20
		[ATM to 1% OTM]	\$0.0[3]5	20	\$0.0[4]5	20	\$0.0[5]6	20	\$0.06	20	\$0.1[0]2	20
		[> 1% OTM]	\$0.0[2]3	20	\$0.0[3]4	20	\$0.0[4]5	20	\$0.05	20	\$0.0[6]8	20
		VIX Value at Prior Close > 30										
		[> 3% ITM]	\$0.[4]50	5	\$0.50	5	\$0.[6]50	5	\$0.[6]80	5	\$1.00	5
		[3% ITM to 2% ITM]	\$0.[25]30	5	\$0.30	5	\$0.30	5	\$0.[3]50	[5]10	\$0.[80]75	[5]10
		[2% ITM to 0.25% ITM]	\$0.[18]20	10	\$0.20	10	\$0.2[5]0	10	\$0.[30]25	[10]15	\$0.50	[10]15
		[0.25% ITM to ATM]	\$0.[1]08	20	\$0.1[2]0	20	\$0.1[5]2	20	\$0.15	20	\$0.2[5]0	20
		[ATM to 1% OTM]	\$0.05	20	\$0.06	20	\$0.07	20	\$0.09	20	\$0.1[0]2	20
		[> 1% OTM]	\$0.0[3]4	20	\$0.0[4]5	20	\$0.05	20	\$0.06	20	\$0.10[7]	20

For XSP if the appointed LMM provides continuous electronic quotes during Regular Trading Hours that meet or exceed the above basic [heightened] quoting standards in at least 9[5]0% of each of the XSP series 90% of the time in a given month, the LMM will receive a rebate for that month in the amount of \$[40]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) for that month. [Additionally, if the appointed LMM provides continuous electronic quotes during Regular Trading Hours that meet or exceed the above XSP heightened quoting standards, the LMM will receive a rebate for that month of \$0.09 per XSP contract that is executed in its Market-Maker capacity and adds liquidity electronically contra to non-customer capacity. ]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 basic [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 basic [heightened] quoting standard in the highest number of series. In addition to the above rebate, the LMM with the highest performance in satisfying the above basic quoting standards in a month will receive a performance payment of \$10,000 for that month. In order to be eligible to receive the performance payment in a month, an LMM must meet or exceed the above basic quoting standards in that month. Highest performance is measured as the cumulative sum of series in which an LMM meets or exceeds the basic quoting requirements by the total series each day (excluding the day in which an LMM missed meeting or exceeding the basic quoting standard in the highest number of series).

RTH XSP Advanced Quoting Standards												
Capacity	Capacity Code	Moneyness	VIX Value at Prior Close ≤ 30									
			Expiring Option		1 day		2 days to 5 days		6 days to 14 days		15 days to 35 days	
			Width	Size	Width	Size	Width	Size	Width	Size	Width	Size
LMM	M	[> 3% ITM]	\$0.30	5	<u>\$0.25</u>	5	\$0.30	5	\$0.40	5	\$0.75	5
		[3% ITM to 2% ITM]	\$0.12	5	<u>\$0.15</u>	5	\$0.20	5	\$0.25	10	\$0.50	10
		[2% ITM to 0.25% ITM]	\$0.10	10	<u>\$0.10</u>	10	\$0.15	10	\$0.16	15	\$0.25	15
		[0.25% ITM to ATM]	\$0.06	20	\$0.06	20	\$0.08	20	\$0.10	20	\$0.15	20
		[ATM to 1% OTM]	\$0.03	20	\$0.03	20	\$0.05	20	\$0.06	20	\$0.10	20
		[> 1% OTM]	\$0.02	20	\$0.03	20	\$0.04	20	\$0.05	20	\$0.06	20
		VIX Value at Prior Close > 30										
		[> 3% ITM]	\$0.30	5	\$0.40	5	\$0.50	5	\$0.70	5	\$1.00	5
		[3% ITM to 2% ITM]	\$0.20	5	\$0.25	5	\$0.25	5	\$0.30	10	\$0.75	10
		[2% ITM to 0.25% ITM]	\$0.15	10	\$0.20	10	\$0.20	10	\$0.25	15	\$0.40	15
		[0.25% ITM to ATM]	\$0.08	20	\$0.09	20	\$0.12	20	\$0.15	20	\$0.20	20
		[ATM to 1% OTM]	\$0.05	20	\$0.06	20	\$0.07	20	\$0.09	20	\$0.10	20
		[> 1% OTM]	\$0.03	20	\$0.04	20	\$0.05	20	\$0.06	20	\$0.07	20

For XSP if the appointed LMM provides continuous electronic quotes during Regular Trading Hours that meet or exceed the above advanced quoting standards in at least 85% of each of the XSP series 85% of the time in a given month, the LMM will receive a rebate for that month in the amount of \$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. 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 advanced 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 advanced quoting standard in the highest number of series.

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