

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										
Clearing Trading Permit Holder Proprietary (11)(16)	MRUT	F L			{FM} \$0.02	{FD} \$0.20 - See Clearing Trading Permit Holder Fee Cap	{YB} \$0.07				
	XSP				{XF} \$0.06						
	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						
	Sector Indexes (47)		{FI} \$0.25								
	Facilitation (11)		{FF} \$0.00								{FI} \$0.25
Cboe Options Market-Maker/DPM/LMM (10)	MRUT	M			{MM} \$0.03		{YB} \$0.07				
	XSP				{MX} \$0.045						
	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							
Broker-Dealer (16)	MRUT	B N U J			{BM} \$0.04		{YB} \$0.07				
	XSP				{XB} \$0.08						
	Equity, ETF, and ETN Options and All Other Index Products		{BA} \$0.25 {WA} \$0.12 "U" Capacity Code Only	{BB} \$0.47	{BC} \$0.75						{BD} \$0.20
Professional /Joint Back-Office	Sector Indexes (47)				{BE} \$0.40						
Complex Surcharge (35)	Equity, ETF, and ETN Options and All Other Index Products				\$0.12						
Surcharge Fee (14) Index License	MXEA and MXEF	F J L M B N U			\$0.12						
	DJX				\$0.10						
	[DJX, MXEA and MXEF and] Sector Indexes				[\$0.10 ()\$0.00 [for Sector Indexes (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)						

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) (32)		{CV} \$0.10	{CW} \$0.25	{CX} \$0.40	{CY} \$0.45	See Rates to Left		
	VIX (complex orders) (32)		{CZ} \$0.05	{DA} \$0.17	{DB} \$0.30	{DC} \$0.45	See Rates to Left		
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)	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 (45)		{MV} \$0.05			{MW} \$0.23	See Rates to Left		
Joint Back-Office	OEX, XEO and VIX	B N U J					{BR} \$0.40		
	SPX (incl SPXW) and SPESG (41)						{BT} \$0.42		
	RUT						{BS} \$0.25 Manual and AIM/ {BK} \$0.65 non-AIM Electronic		
	RLG, RLV, RUI and UKXM						{WR} \$0.00		

Surcharge Fee (14) (Also applies to GTH)(37)	Index License (41)(12)	RUT	F J L M B N U	\$0.45
		SPX (incl SPXW) (41)(12)		\$0.1[7]8/ {5C} \$0.00
		OEX, XEO, and VIX		\$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.)
FLEX Surcharge Fee (17)		RLG, RLV, RUI, and UKXM	C F J L M B N U	\$0.00
		Underlying Symbol List A (34) (except RLG, RLV, RUI, and UKXM)		\$0.10 (capped at \$250 per trade)
LEAPS Surcharge Fee	SPX		F J L M B N U	3 years to < 4 years to expiration - \$1.00 4 years to < 5 years to expiration - \$1.50 5 years to < 6 years to expiration - \$2.00 6+ years to expiration - \$2.50
				RLG, RLV, RUI, and UKXM
Exotic Surcharge (42)			C	\$0.25

Execution Surcharge (21)(12)(41) (Also applies to GTH)(37)	SPX (not incl SPXW) and SPESG (15)	C F J L B N U	\$0.21
Customer Priority Surcharge (31) (Also applies to GTH)(37)	SPXW (electronic only)	C	0.1[3]4
AIM Response Surcharge Fee (12)(41)	VIX (Maker non-turner)		\$0.00
AIM Contra Surcharge Fee (12)(41)			\$0.20
AIM Agency/Primary Surcharge Fee (12)(41)	SPX (incl SPXW) and SPESG	C F J L M B N U	\$0.05
	SPX (incl SPXW) and SPESG	C F J L M B N U	\$0.10
	SPX (incl SPXW) and SPESG	C F J L M B N U	\$0.10
	VIX	C F J L M B N U	\$0.04
SPX AIM Hybrid Surcharge (26)	SPX (incl SPXW)	J M B N U	\$0.50
		FL	\$0.39
SPX AIM Hybrid Originator Surcharge (26)	SPX (incl SPXW)	C F J L M B N U	\$0.10
RFC Execution Surcharge Fee (41)(21)(25)	SPX (incl SPXW)	C F J L M B N U	\$0.05
	VIX	C F J L M B N U	\$0.04

Access Badges		Fee
Badge Type	Floor Manager (12)	\$130
	Clerks and other TPH Employees (12)	\$70

GTH1 VIX Heightened Quoting Standards						
Capacity	Capacity Code	Premium Level	VIX Value at Prior Close < 18			
			Expiring		Near Term	
			Less than 15 days		15 days to 60 days	
			Width	Size	Width	Size
No change.						

For VIX and VIXW if the appointed LMM provides continuous electronic quotes during Global Trading Hours from 7:15PM CST to 2:00AM CST ("GTH1") that meet or exceed the above basic 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 \$15]20,000 for VIX and \$10]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 \$0.02 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. In calculating whether an LMM met the basic quoting standards and the heightened quoting standards each month, the Exchange will exclude from the calculation for each set of quoting standards the business day in which the LMM missed meeting or exceeding the quoting standards in the highest number of series that month.

GTH2 VIX/VIXW LMM Incentive Program

GTH2 VIXW Basic Quoting Standards						
Capacity	Capacity Code	Premium Level	VIX Value at Prior Close < 18			
			Less than 21 days to expiration		21 days or greater to expiration	
			Width		Size	
			Width	Size	Width	Size
No change.						

GTH2 VIX Basic Quoting Standards										
Capacity	Capacity Code	Premium Level	VIX Value at Prior Close < 18							
			Expiring		Near Term		Mid Term		Long Term	
			Less than 15 days		15 days to 60 days		61 days to 180 days		181 days or Greater	
			Width		Size		Width		Size	
			Width	Size	Width	Size	Width	Size	Width	Size
No change.										

GTH2 VIX Heightened Quoting Standards						
Capacity	Capacity Code	Premium Level	VIX Value at Prior Close < 18			
			Expiring		Near Term	
			Less than 15 days		15 days to 60 days	
			Width	Size	Width	Size

No change.

For VIX and VIXW if the appointed LMM provides continuous electronic quotes during Global Trading Hours from 2:00AM CST to 8:15AM CST ("GTH2") that meet or exceed the above basic 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 \$[15]20,000 for VIX and \$1[0]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 \$0.02 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. In calculating whether an LMM met the basic quoting standards and the heightened quoting standards each month, the Exchange will exclude from the calculation for each set of quoting standards the business day in which the LMM missed meeting or exceeding the quoting standards in the highest number of series that month.

GTH2 SPX/SPXW LMM Incentive Program											
Capacity	Capacity Code	Premium Level	VIX Value at Prior Close < 20								
			Expiring		Near Term		Mid Term		Long Term		
			7 days or less		8 days to 60 days		61 days to 270 days		271 to 500 days		
			Width	Size	Width	Size	Width	Size	Width	Size	
LMM	M	\$0.00 - \$5.00	\$0.35	25	\$0.40	15	\$0.60	5	\$1.20	5	
		\$5.01 - \$15.00	\$0.60	20	\$0.60	20	\$1.50	10	\$2.00	5	
		\$15.01 - \$50.00	\$1.20	15	\$2.00	15	\$2.00	10	\$4.00	5	
		\$50.01 - \$100.00	\$6.00	10	\$4.00	10	\$3.00	10	\$5.00	5	
		\$100.01 - \$200.00	\$15.00	1	\$5.00	5	\$4.00	5	\$6.00	5	
		Greater than \$200.00	\$20.00	1	\$8.00	1	\$12.00	1	\$50.00	1	
		VIX Value at Prior Close from 20 - 30									
		\$0.00 - \$5.00	\$0.60	15	\$0.80	10	\$0.75	5	\$2.00	5	
		\$5.01 - \$15.00	\$1.00	15	\$1.00	15	\$2.20	5	\$3.00	5	
		\$15.01 - \$50.00	\$2.50	10	\$3.50	10	\$3.00	5	\$5.00	5	
		\$50.01 - \$100.00	\$10.00	10	\$7.00	10	\$3.50	5	\$7.00	5	
		\$100.01 - \$200.00	\$18.00	1	\$8.00	5	\$6.00	5	\$10.00	5	
		Greater than \$200.00	\$25.00	1	\$12.00	1	\$20.00	1	\$60.00	1	
		VIX Value at Prior Close > 30									
		\$0.00 - \$5.00	\$0.90	10	\$1.00	10	\$1.00	5	\$3.00	5	
		\$5.01 - \$15.00	\$2.50	10	\$2.50	10	\$3.00	5	\$4.00	5	
		\$15.01 - \$50.00	\$4.00	10	\$5.00	10	\$5.00	5	\$8.00	5	
		\$50.01 - \$100.00	\$12.00	5	\$10.00	5	\$4.50	3	\$10.00	1	
		\$100.01 - \$200.00	\$20.00	1	\$12.00	5	\$15.00	1	\$18.00	1	
		Greater than \$200.00	\$30.00	1	\$25.00	1	\$30.00	1	\$70.00	1	

For SPX and SPXW if the appointed LMM provides continuous electronic quotes during Global Trading Hours from 2:00AM CST to 8:15AM CST ("GTH2") 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 \$15,000 for SPX and \$35,000 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.
