

Changes are indicated by underlining additions and [bracketing] deletions.

Cboe Exchange, Inc.
Fees Schedule - February [4] 7, 2019
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Specified Proprietary Index Options Rate Table - Underlying Symbol List A (34) and Sector Indexes (47)(41) (Also applies to GTH)(37)		Options Transaction Fees (1)(3)(4)(7)(15)(32)(39)				
Origin	Products	Origin Code	Transaction Fee Per Contract by Premium Price			VIX Only SPX (incl SPXw) in GTH Only
			\$0.00 - \$0.10	\$0.11 - \$0.99	\$1.00+	AIM Agency/Primary (19)
Customer (2)	OEX and XEO	C	\$0.40			
	OEX Weeklys, XEO Weeklys and Sector Indexes (47)		\$0.30			
	RUT, RLG, RLV, RUI, AWDE, FTEM, FXTM and UKXM (40)		\$0.18			
	SPX (incl SPXW)		\$0.35	\$0.44	See Rates to Left	
	VIX and VOLATILITY INDEXES		\$0.10	\$0.25	\$0.45	See Rates to Left
Clearing Trading Permit Holder Proprietary (11)(12)(16)(40)	Underlying Symbol List A (34)	F L	\$0.25 - See Cboe Options Clearing Trading Permit Holder Proprietary Products Sliding Scales			
	Sector Indexes (47)		\$0.25 - Fees for Facilitations will be waived through June 30, 2019			See Rates to Left
Cboe Options Market-Maker/ DPM/LMM (10)(38)(42)(43)	SPX (incl SPXW)(41)	M	See SPX Liquidity Provider Sliding Scale			
	RUT		\$0.30			
	RLG, RLV, RUI, AWDE, FTEM, FXTM, UKXM, OEX and XEO (40)		\$0.20			
	VIX and VOLATILITY INDEXES (43)(45)		\$0.05	\$0.23	See Rates to Left	
	Sector Indexes (47)		See Liquidity Provider Sliding Scale and Liquidity Provider Sliding Scale Adjustment Table			
Joint Back-Office (45)	OEX, XEO, SPX (incl SPXW), VIX, Volatility Indexes and Sector Indexes (47)	B N W J	\$0.40			
Broker-Dealer (16) (45)						
Non-Trading Permit Holder Market Maker (16) (45)						
Professional/Voluntary Professional (45)						
Broker-Dealer (16)						
Non-Trading Permit Holder Market Maker (16)						
Professional/Voluntary Professional/Joint Back-Office	RUT, RLG, RLV, RUI, AWDE, FTEM, FXTM and UKXM (40)		\$0.25 Manual and AIM/ \$0.65 non-AIM Electronic			
Surcharge Fee (14) (Also applies to GTH)(37)	Index License (41)	RUT	\$0.45			
		SPX (incl SPXW) (41)	\$0.16			
	Product Research & Development - GVZ, VXEEM, VXEWZ and OVX	F J L M B N W	\$0.10			(This surcharge is waived, through June 30, 2019, for Sector Indexes (47) and for origin 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.)
CFLEX Surcharge Fee (17)(40)		C F J L M B N W	\$0.10 (capped at \$250 per trade)			
Exotic Surcharge		C	\$0.25			
Execution Surcharge (21)	SPX Only (15)	C F J L B N W	\$0.21			
	SPXW (electronic only) (Also applies to GTH)(37)		\$0.10			
Customer Priority Surcharge (31) (Also applies to GTH)(37)	VIX (Maker non-turner)	C	\$0.00	\$0.20		

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Footnotes (Continued):	
Footnote Number	Description

11	<p>The Clearing Trading Permit Holder Fee Cap in all products except Underlying Symbol List A (34) excluding binary options (the "Fee Cap") and Sector Indexes (47), the Cboe Options Proprietary Products Sliding Scale for Clearing Trading Permit Holder Proprietary Orders (the "Proprietary Products Sliding Scale"), the Clearing Trading Permit Holder Proprietary VIX Sliding Scale (the "VIX Sliding Scale"), and the Supplemental VIX Total Firm Discount (the "Supplemental VIX Discount") apply to (i) Clearing Trading Permit Holder proprietary orders ("F" origin code), and (ii) orders of Non-Trading Permit Holder Affiliates of a Clearing Trading Permit Holder. A "Non-Trading Permit Holder Affiliate" for this purpose is a 100% wholly-owned affiliate or subsidiary of a Clearing Trading Permit Holder that is registered as a United States or foreign broker-dealer and that is not a Cboe Options Trading Permit Holder. Only proprietary orders of the Non-Trading Permit Holder Affiliate that clear through a Cboe Options-registered OCC clearing number(s) will be included in calculating the Fee Cap, Proprietary Products Sliding Scale, VIX Sliding Scale, and Supplemental VIX Discount. Such orders must be marked with a code approved by the Exchange identifying the orders as eligible for the Fee Cap, Proprietary Products Sliding Scale, VIX Sliding Scale, and Supplemental VIX Discount (i.e., "L" origin code). The Exchange will aggregate the fees and trading activity of separate Clearing Trading Permit Holders for the purposes of the Fee Cap, Proprietary Products Sliding Scale, VIX Sliding Scale, and Supplemental VIX Discount if there is at least 75% common ownership between the Clearing Trading Permit Holders as reflected on each Clearing Trading Permit Holder's Form BD, Schedule A. A Clearing Trading Permit Holder's fees and contracts executed pursuant to a CMTA agreement (i.e., executed by another clearing firm and then transferred to the Clearing Trading Permit Holder's account at the OCC) are aggregated with the Clearing Trading Permit Holder's non-CMTA fees and contracts for purposes of the Fee Cap, Proprietary Products Sliding Scale, VIX Sliding Scale, and Supplemental VIX Discount. The actual transaction fees resulting from any of the strategies defined in Footnote 13, after relevant caps are applied, will apply towards reaching the Fee Cap. However, contract volume from any such strategies for which the strategy cap is applied will not apply towards reaching the multi-list qualifying tiers for the Proprietary Products Sliding Scale. For facilitation orders (other than Sector Indexes (47) and Underlying Symbol List A (34) excluding binary options) executed in open outcry or as a CFLEX transaction, Cboe Options will assess no Clearing Trading Permit Holder Proprietary transaction fees. <u>For facilitation orders for Sector Indexes (47) executed in open outcry, or electronically via AIM or as a QCC or CFLEX transaction, Cboe Options will assess no Clearing Trading Permit Holder Proprietary transaction fees through June 30, 2019.</u> "Facilitation orders" for this purpose to be defined as any order in which a Clearing Trading Permit Holder (F) origin code or Non-Trading Permit Holder Affiliate ("L" origin code) is contra to any other origin code, provided the same executing broker and clearing firm are on both sides of the transaction (for open outcry) or both sides of a paired order (for orders executed electronically).</p>

22	<p>For all non-facilitation business executed in AIM or open outcry, or as a QCC or FLEX transaction, transaction fees for Clearing Trading Permit Holder Proprietary and/or their Non-Trading Permit Holder Affiliates (as defined in footnote 11) in all products except Sector Indexes (47) and Underlying Symbol List A (34), excluding binary options, in the aggregate, are capped at \$75,000 per month per Clearing Trading Permit Holder. As Cboe Options assesses no Clearing Trading Permit Holder Proprietary transaction fees for facilitation orders (other than [Sector Indexes (47) and] Underlying Symbol List A(34), excluding binary options) (as described in footnote 11), such trades will not count towards the cap. Surcharge fees do not count towards the cap.</p>
