

Rate Table - All Products Excluding Underlying Symbol List A (34)			Transaction Fee Per Contract							
		Capacity Code	Manual		Electronic				AIM Response (20)	
Capacity	Products		Penny Classes	Non-Penny Classes	Penny Classes	Non-Penny Classes	AIM Agency/Primary (19)	AIM Contra (18)	Penny Classes	Non-Penny Classes
			-	****						
	MRUT			{MM} \$0.03						
	XSP		{MC} \$0.15 Contra Customer / {MX} \$0.09 Contra Non-Customer							
	NANOS		{NM}\$0.01							
	Equity, ETF, and ETN Options, Sector Indexes (47)		{MB} \$0.35		{MA} \$0.23 - See Liquid	.23 - See Liquidity Provider Sliding Scale and Liquidity Provider Sliding Scale		{YB} \$0.07	(AAD) 60 25	ćo ar
Cboe Options Market-Maker/DPM/LMM (10)	and All Other Index Products	М	(IV	{IVIB} \$0.35		Adjustment Table		{10} \$0.07	{MD} \$0.25	\$0.25
	RUT FLEX Micro		{GA} \$0.009							
	SPX FLEX Micro		{GF} \$0.006							
	MXEA/MXEF FLEX Micro			{GH} \$0.005 {GL} \$0.0				{GL} \$0.003	{GN} \$	0.013
	DJX FLEX Micro		{GH} \$0.005					{GL} \$0.003	{GM} €	\$0.007

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	Liquidity Provider Sliding Scale (6)(10)(33)				
Capacity	Tier	Volume Thresholds	Capacity Code	Transaction Fee Per Contract	Notes
	1	0.00% - 0.05%	М	\$0.23	Volume thresholds are based on total national Market-Maker volume in all underlying
Cboe Options Market-	os Market	Above 0.05% - 0.80%			symbols excluding Underlying Symbol List A (34), MRUT, NANOS, XSP and FLEX Micros
Maker/DPM/LMM	3	Above 0.80% - 1.50%		50.10	during the calendar month. Applies in all underlying symbols excluding Underlying Symbol
IVIAKEI/ DF IVI/ LIVIIVI	4	Above 1.50% - 2.25%		\$0.05	List A (34), MRUT, NANOS, XSP and FLEX Micros.
	5	Above 2.25%		\$0.03	LIST A (34), WINOT, NANOS, ASP BIRGT ELA WINCOS.

Volume Incentive Program (VIP)(6)(23)(36)(33)								
		Percentage Thresholds of National Customer Volume in All Underlying Symbols Excluding		Per Contract Credit				
Capacity	Tier	Underlying Symbol List A (34), Sector Indexes (47),	Capacity Code	Simple		Complex		
		DJX, MRUT, MXEA, MXEF, NANOS, XSP and FLEX Micros (Monthly)		Non-AIM	AIM	Non-AIM	AIM	
	1	0% - 0.75%	СВЈИ	\$0.00	\$0.00	\$0.00	\$0.00	
Customer/Broker-	2	Above 0.75% - 2.00%		\$0.10	\$0.09	\$0.21	\$0.19	
Dealer/Professional/ Joint Back-Office	3	Above 2.00% - [3] <u>4</u> .00%		\$0.12	\$0.10	\$0.23	\$0.21	
Joint Back-Office	[4]	[Above 3.00% -4.00%]		[\$0.15]	[\$0.13]	[\$0.25]	[\$0.23]	
	[5] <u>4</u>	Above 4.00%		\$0.15	\$0.14	\$0.25	\$0.24	
		_	Notos	·				

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 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.

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Choe Exchange, Inc. Fees Schedule - [August 11] September 1, 2023

Affiliate Volume Plan (AVP)(6)(23)(24)(33)			reconstitute [August 11] <u>september 1</u> , 2010						
Capacity	Capacity Code	VIP Tier Reached	MM Affiliate Access Credit	# Affiliate Access Liquidity Provider Sliding Scale Credit Notes					
		1	0%	0%	If a Market-Maker affiliate ("affiliate" defined as having at least 75% common ownership between the two entities as reflec				
		2	0%		each entity's Form BD, Schedule A)("Affiliate OFP") or Appointed OFP receives a credit under the Exchange's Volume Incentive				
Cboe Options Market- Maker/DPM/LMM (10)	M	3	0%	15%	Program ("VIP"), the Market-Maker will receive an access credit on their BOE Bulk Ports corresponding to the VIP tier reached. The				
		[4]	[15%]	[50/0]	Market-Maker will also receive a transaction fee credit on their sliding scale Market-Maker transaction fees, not including any				
		[5]4	25%	35%	additional surcharges or fees assessed as part of the Liquidity Provider Sliding Scale Adjustment Table.				

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Select Customer Options Reduction ("SCORe") Program (6)(48)(33)(41)(12)(37)(42)			Notes	
Capacity	Tier	Discount Per Retail Contract	Discount Per Retail Contract	The SCORe Program is for Retail, Non-FLEX Customer ("C" capacity code) volume in the following options classes: SPX (including SPXW), VIX, RUT, MXEA & MXEF ("Qualifying Classes"). The SCORe program is available to any Trading Permit Holder ("TPH") Originating Clearing Firm or non-TPH Originating Clearing Firm. For this program, an "Originating Clearing Clearing of Left ("TPH") or this program, an "Originating Clearing Clearing of Left ("Company") and the secuting clearing OCC number on any transaction which does not also include a Clearing Member Trading Agreement ("CMTA") OrCc clearing number or (b) the CMTA in the case of any transaction which does include a CMTA OCC clearing number. In order to participate, an Originating Firm must complete the SCORe Registration Form
	1	0.00% - 5.00%	\$0.00	by the second to last business day of the month preceding the month in which their participation in the SCORe program will commence. The Exchange
Customer	2	Above 5.00% - 21.00%	\$0.04	will aggregate an Originating Firm's volume with volume of their OCC clearing affiliates if such affiliates are reported to the Exchange via the SCORe
Customer	3	Above 21.00% - 31.00%	\$0.05	Registration Form and there is at least 75% common ownership between the firms as reflected on each firm's Form BD, Schedule A. "Originating Firm"
	4	Above 31.00% - 100.00%	\$0.14	will refer to both an Originating Clearing Firm and any applicable affiliates.

	Footnotes:							
Footnote Number	Description							

10	The Liquidity Provider Sliding Scale applies to Liquidity Provider (Cobe Options Market-Maker, DPM and LMM) transaction fees in all products except (1) Underlying Symbol List A (34), MRUT, NANOS, XSP and FLEX Micros, [and](2) volume executed in open outcry, and (3) volume executed via AlM Responses. A Liquidity Provider's standard per contract transaction fee shall be reduced to the fees shown on the sliding scale as the Liquidity Provider reaches the volume thresholds, including volume executed in open outcry, and (3) volume executed via AlM Responses shown on the sliding scale in a month. The Exchange will aggregate the trading activity of separate Liquidity Provider firms for purposes of the sliding scale if there is at least 75% common ownership between the firms as reflected on each firm's Form BD, Schedule A. A Liquidity Provider shall be required to prepay, by January 10th, \$2,400,000 in order to be eligible for the fees applicable to tiers 3 - 5 of the sliding scale for the entire year. A Liquidity Provider can elect to prepay \$200,000 per month to be eligible for the fees applicable to tiers 3 - 5 sliding scale for the remainder of the year at any time during the year, but such prepayment (and eligibility) will only be applied prospectively for the remainder of the year. A TPH that chooses, for example, in June 2014 to prepay for the remainder of the year would pay \$1,200,000 for the months of July-December. All prepay arrangements must be paid before the first calendar month in which they are to begin. Contract volume resulting from any of the strategies defined in Footnote 13 will apply towards reaching the sliding scale volume thresholds.							

	Footnotes (Continued):						
Footnote Number	Description						
48	defined as SPX (including SPXW), VIX, RUT, MXEA & MXEF. To determine an Originat Trading Permit Holder that is billed for an Originating Firm's transactions under this	c" capacity code) for which the original order size (in the case of a simple order) or largest leg size (in the case of a complex order) is 20 contracts or less). Additionally "Qualifying Classes" will be ing Firm's Discount Tier, an Originating Firm's Retail volume in the Qualifying Classes will be divided by total Retail volume in the Qualifying Classes executed on the Exchange. The Clearing program will receive the applicable discounts. If there is more than one Clearing Trading Permit Holder that is billed for an Originating Firm's transactions under this program, then the discounts mer" on post-trade records using the Clearing Editor and single leg orders created by hard-edits to complex orders using the Clearing Editor are excluded from the Program.					
