



SUPPLEMENT EXCHANGE TIER REPORT 2022 Q3

Product	Month	Exchange	Tier Name	Instinet Rate	Tier Level	Note
Equity	N/A	N/A	N/A	N/A	N/A	There were no equity orders in scope for the review period.
Option	2022-07	ARCA	Cust/Procust Penny Maker	-0.45	Tier 3	
Option	2022-07	ARCA	Firm/BD Non-Penny Maker	-0.1	Base	
Option	2022-07	ARCA	NonCust NonPenny Maker Credit	-	Base	
Option	2022-07	ARCA	ProCust/NonCust NonPenny Taker Discount	-	Base	
Option	2022-07	ARCA	ProCust/NonCust Penny Taker Discount	-	Base	
Option	2022-07	BATS	AwayMM NonPenny Maker	-0.3	Base	
Option	2022-07	BATS	AwayMM Penny Maker	-0.26	Base	
Option	2022-07	BATS	Cust NonPenny Maker	-0.85	Base	
Option	2022-07	BATS	Cust Penny Maker	-0.25	Base	
Option	2022-07	BATS	Firm, BD, JBO NonPenny Maker	-0.3	Base	
Option	2022-07	BATS	Firm, BD, JBO Penny Maker	-0.25	Base	
Option	2022-07	BATS	MM NonPenny Maker	-0.4	Base	
Option	2022-07	BATS	MM Penny Maker	-0.29	Base	
Option	2022-07	BATS	NonCust NonPenny Taker	1.1	Base	
Option	2022-07	BATS	NonCust Penny Taker	0.5	Base	
Option	2022-07	BATS	ProCust Penny Maker	-0.25	Base	
Option	2022-07	BX	Cust Penny Non-Select Maker contra Non-Cust	-	Base	
Option	2022-07	BX	Cust Penny Non-Select Taker contra Non-Cust	-	Base	
Option	2022-07	BX	Cust Select Maker contra Non-Cust	-	Base	
Option	2022-07	BX	Cust Select Taker contra Non-Cust	-	Base	
Option	2022-07	BX	MM Penny Non-Select Taker contra Cust	0.39	Base	
Option	2022-07	BX	MM Select Maker contra Cust	0.44	Base	
Option	2022-07	BX	MM Select Taker contra Cust	0.42	Base	
Option	2022-07	BX	MM Select Taker contra Non-Cust	0.14	Base	
Option	2022-07	CBOE	Volume Incentive Progam	-	Base	
Option	2022-07	EDGX	Complex Cust (Contra Non-Cust) NonPenny	-0.75	Base	
Option	2022-07	EDGX	Complex Cust (Contra Non-Cust) Penny	-0.39	Base	
Option	2022-07	EDGX	Cust	-0.01	Base	
Option	2022-07	EDGX	Firm Penny	0.45	Base	
Option	2022-07	EDGX	MM	0.17	Tier 1	
Option	2022-07	Gemini	Cust Non-Penny Make	-0.75	Tier 1 (Base)	
Option	2022-07	Gemini	Cust Non-Penny Take	0.85	Tier 1 (Base)	
Option	2022-07	Gemini	Cust Penny Make	-0.25	Tier 1 (Base)	
Option	2022-07	Gemini	Cust Penny Take	0.48	Tier 1 (Base)	
Option	2022-07	Gemini	MM Non-Penny Make	-0.4	Tier 1 (Base)	
Option	2022-07	Gemini	MM Penny Make	-0.28	Tier 1 (Base)	
Option	2022-07	Gemini	Non-Cust Non-Penny Take	0.99	Tier 1 (Base)	
Option	2022-07	Gemini	Non-Cust Penny Take	0.5	Tier 1 (Base)	
Option	2022-07	ISE	Customer Complex Non-Select Symbols	-0.4	Base	
Option	2022-07	ISE	Customer Complex Select Symbols	-0.25	Base	
Option	2022-07	ISE	MM Plus	-	Base	
Option	2022-07	Mercury	MM NonPenny Make	0.2	Base	
Option	2022-07	Mercury	MM Penny Make	0.2	Base	
Option	2022-07	MIAX	Non-Penny	0.75	Base	
Option	2022-07	MIAX	Penny	0.47	Base	
Option	2022-07	Miax Emer Cust Non-Penny Complex		-0.4	Base	
Option	2022-07	Miax Emer Cust Non-Penny Maker Simple		-0.85	Base	
Option	2022-07	Miax Emer Cust Non-Penny Taker Simple		0.85	Base	
Option	2022-07	Miax Emer Cust Penny Complex		-0.25	Base	
Option	2022-07	Miax Emer Cust Penny Maker Simple		-0.48	Base	
Option	2022-07	Miax Emer Cust Penny Taker Simple		0.47	Base	
Option	2022-07	Miax Emer MM (incl. Away) Penny Taker Simple		0.5	Base	
Option	2022-07	Miax Emer MM Non-Penny Maker Simple		-0.45	Base	
Option	2022-07	Miax Emer MM Non-Penny Taker Complex		0.88	Base	
Option	2022-07	Miax Emer MM Penny Maker Simple		-0.35	Base	
Option	2022-07	Miax Emer Non-Cust Non-MM Penny Taker Simple		0.5	Base	
Option	2022-07	Miax Emer Non-Cust Non-Penny Taker Simple		0.99	Base	
Option	2022-07	Miax Pearl Cust Non-Penny Make		-0.85	Base	
Option	2022-07	Miax Pearl Cust Non-Penny Take		0.84	Base	
Option	2022-07	Miax Pearl Cust Penny Make		-0.25	Base	
Option	2022-07	Miax Pearl Cust Penny Take		0.48	Base	
Option	2022-07	Miax Pearl MM Non-Penny Make		-0.3	Base	
Option	2022-07	Miax Pearl MM Non-Penny Take		1.1	Base	
Option	2022-07	Miax Pearl MM Penny Maker Contra Cust		-0.23	Base	
Option	2022-07	Miax Pearl MM Penny Maker Contra Non-Cust		-0.25	Base	

Option	2022-07	Miax Pearl MM Penny Taker Contra Cust	0.5	Base
Option	2022-07	Miax Pearl MM Penny Taker Contra Non-Cust	0.5	Base
Option	2022-07	Miax Pearl MM/Professional Maker Step-Up Rebate	-	N/A
Option	2022-07	Miax Pearl Non-Cust Non-Penny Make	-0.3	Base
Option	2022-07	Miax Pearl Non-Cust Non-Penny Take	1.1	Base
Option	2022-07	Miax Pearl Non-Cust Penny Maker Contra Cust	-0.23	Base
Option	2022-07	Miax Pearl Non-Cust Penny Maker Contra Non-Cust	-0.25	Base
Option	2022-07	Miax Pearl Non-Cust Penny Taker Contra Non-Cust	0.5	Base
Option	2022-07	Nasdaq Cust Penny Maker	-0.45	Tier 5
Option	2022-07	Nasdaq Cust/Procust NonPenny Maker	-0.9	Tier 2
Option	2022-07	Nasdaq MARS Non-Penny	-0.78	Tier 7
Option	2022-07	Nasdaq MARS Penny	-0.2	Tier 7
Option	2022-07	Nasdaq MM Penny Maker	-0.2	Base
Option	2022-07	Nasdaq Procust Penny Maker	-0.45	Tier 5
Option	2022-08	AMEX Customer	-	Base
Option	2022-08	ARCA Cust Incentive Program	-	Base
Option	2022-08	ARCA Cust/Procust NonPenny Maker	-0.75	Base
Option	2022-08	ARCA Cust/Procust Penny Maker	-0.45	Tier 3
Option	2022-08	ARCA Firm/BD Non-Penny Maker	-0.1	Base
Option	2022-08	ARCA NonCust NonPenny Maker Credit	-	Base
Option	2022-08	ARCA ProCust/NonCust NonPenny Taker Discount	-	Base
Option	2022-08	ARCA ProCust/NonCust Penny Taker Discount	-	Base
Option	2022-08	BATS AwayMM NonPenny Maker	-0.3	Base
Option	2022-08	BATS AwayMM Penny Maker	-0.26	Base
Option	2022-08	BATS Cust NonPenny Maker	-0.85	Base
Option	2022-08	BATS Cust Penny Maker	-0.25	Base
Option	2022-08	BATS Firm, BD, JBO NonPenny Maker	-0.3	Base
Option	2022-08	BATS Firm, BD, JBO Penny Maker	-0.25	Base
Option	2022-08	BATS MM NonPenny Maker	-0.4	Base
Option	2022-08	BATS MM Penny Maker	-0.29	Base
Option	2022-08	BATS NonCust NonPenny Taker	1.1	Base
Option	2022-08	BATS NonCust Penny Taker	0.5	Base
Option	2022-08	BATS ProCust Penny Maker	-0.25	Base
Option	2022-08	BX Cust Penny Non-Select Maker contra Non-Cust	-	Base
Option	2022-08	BX Cust Penny Non-Select Taker contra Non-Cust	-	Base
Option	2022-08	BX Cust Select Maker contra Non-Cust	-	Base
Option	2022-08	BX Cust Select Taker contra Non-Cust	-	Base
Option	2022-08	BX MM Penny Non-Select Taker contra Cust	0.39	Base
Option	2022-08	BX MM Select Maker contra Cust	0.44	Base
Option	2022-08	BX MM Select Taker contra Cust	0.42	Base
Option	2022-08	BX MM Select Taker contra Non-Cust	0.14	Base
Option	2022-08	CBOE Volume Incentive Program	-	Base
Option	2022-08	EDGX Complex Cust (Contra Non-Cust) NonPenny	-0.75	Base
Option	2022-08	EDGX Complex Cust (Contra Non-Cust) Penny	-0.39	Base
Option	2022-08	EDGX Cust	-0.01	Base
Option	2022-08	EDGX Firm Penny	0.45	Base
Option	2022-08	EDGX MM	0.17	Tier 1
Option	2022-08	Gemini Cust Non-Penny Make	-0.75	Tier 1 (Base)
Option	2022-08	Gemini Cust Non-Penny Take	0.85	Tier 1 (Base)
Option	2022-08	Gemini Cust Penny Make	-0.25	Tier 1 (Base)
Option	2022-08	Gemini Cust Penny Take	0.48	Tier 1 (Base)
Option	2022-08	Gemini MM Non-Penny Make	-0.4	Tier 1 (Base)
Option	2022-08	Gemini MM Penny Make	-0.28	Tier 1 (Base)
Option	2022-08	Gemini Non-Cust Non-Penny Take	0.99	Tier 1 (Base)
Option	2022-08	Gemini Non-Cust Penny Take	0.5	Tier 1 (Base)
Option	2022-08	ISE Customer Complex Non-Select Symbols	-0.4	Base
Option	2022-08	ISE Customer Complex Select Symbols	-0.25	Base
Option	2022-08	ISE MM Plus	-	Base
Option	2022-08	Mercury MM NonPenny Make	0.2	Base
Option	2022-08	Mercury MM Penny Make	0.2	Base
Option	2022-08	MIAX Non-Penny	0.75	Base
Option	2022-08	MIAX Penny	0.47	Base
Option	2022-08	Miax Emer Cust Non-Penny Complex	-0.4	Base
Option	2022-08	Miax Emer Cust Non-Penny Maker Simple	-0.85	Base
Option	2022-08	Miax Emer Cust Non-Penny Taker Simple	0.85	Base
Option	2022-08	Miax Emer Cust Penny Complex	-0.25	Base
Option	2022-08	Miax Emer Cust Penny Maker Simple	-0.48	Base
Option	2022-08	Miax Emer Cust Penny Taker Simple	0.47	Base
Option	2022-08	Miax Emer MM (incl. Away) Penny Taker Simple	0.5	Base
Option	2022-08	Miax Emer MM Non-Penny Maker Simple	-0.45	Base
Option	2022-08	Miax Emer MM Non-Penny Taker Complex	0.88	Base
Option	2022-08	Miax Emer MM Penny Maker Simple	-0.35	Base
Option	2022-08	Miax Emer Non-Cust Non-MM Penny Taker Simple	0.5	Base
Option	2022-08	Miax Emer Non-Cust Non-Penny Taker Simple	0.99	Base

Option	2022-08	Miax Pearl Cust Non-Penny Make	-0.85	Base
Option	2022-08	Miax Pearl Cust Non-Penny Take	0.84	Base
Option	2022-08	Miax Pearl Cust Penny Make	-0.25	Base
Option	2022-08	Miax Pearl Cust Penny Take	0.48	Base
Option	2022-08	Miax Pearl MM Non-Penny Make	-0.3	Base
Option	2022-08	Miax Pearl MM Non-Penny Take	1.1	Base
Option	2022-08	Miax Pearl MM Penny Maker Contra Cust	-0.23	Base
Option	2022-08	Miax Pearl MM Penny Maker Contra Non-Cust	-0.25	Base
Option	2022-08	Miax Pearl MM Penny Taker Contra Cust	0.5	Base
Option	2022-08	Miax Pearl MM Penny Taker Contra Non-Cust	0.5	Base
Option	2022-08	Miax Pearl MM/Professional Maker Step-Up Rebate	-	N/A
Option	2022-08	Miax Pearl Non-Cust Non-Penny Make	-0.3	Base
Option	2022-08	Miax Pearl Non-Cust Non-Penny Take	1.1	Base
Option	2022-08	Miax Pearl Non-Cust Penny Maker Contra Cust	-0.23	Base
Option	2022-08	Miax Pearl Non-Cust Penny Maker Contra Non-Cust	-0.25	Base
Option	2022-08	Miax Pearl Non-Cust Penny Taker Contra Non-Cust	0.5	Base
Option	2022-08	Nasdaq Cust Penny Maker	-0.44	Tier 4
Option	2022-08	Nasdaq Cust/Procust NonPenny Maker	-0.9	Tier 2
Option	2022-08	Nasdaq MARS Non-Penny	-0.75	Tier 6
Option	2022-08	Nasdaq MARS Penny	-0.2	Tier 6
Option	2022-08	Nasdaq MM Penny Maker	-0.2	Base
Option	2022-08	Nasdaq Procust Penny Maker	-0.44	Tier 4
Option	2022-09	AMEX Customer	-	Base
Option	2022-09	ARCA Cust Incentive Program	-	Base
Option	2022-09	ARCA Cust/Procust NonPenny Maker	-0.75	Base
Option	2022-09	ARCA Cust/Procust Penny Maker	-0.43	Tier 2
Option	2022-09	ARCA Firm/BD Non-Penny Maker	-0.1	Base
Option	2022-09	ARCA NonCust NonPenny Maker Credit	-	Base
Option	2022-09	ARCA ProCust/NonCust NonPenny Taker Discount	-	Base
Option	2022-09	ARCA ProCust/NonCust Penny Taker Discount	-	Base
Option	2022-09	BATS AwayMM NonPenny Maker	-0.3	Base
Option	2022-09	BATS AwayMM Penny Maker	-0.26	Base
Option	2022-09	BATS Cust NonPenny Maker	-0.85	Base
Option	2022-09	BATS Cust Penny Maker	-0.25	Base
Option	2022-09	BATS Firm, BD, JBO NonPenny Maker	-0.3	Base
Option	2022-09	BATS Firm, BD, JBO Penny Maker	-0.25	Base
Option	2022-09	BATS MM NonPenny Maker	-0.4	Base
Option	2022-09	BATS MM Penny Maker	-0.29	Base
Option	2022-09	BATS NonCust NonPenny Taker	1.1	Base
Option	2022-09	BATS NonCust Penny Taker	0.5	Base
Option	2022-09	BATS ProCust Penny Maker	-0.25	Base
Option	2022-09	BX Cust Penny Non-Select Maker contra Non-Cust	-	Base
Option	2022-09	BX Cust Penny Non-Select Taker contra Non-Cust	-	Base
Option	2022-09	BX Cust Select Maker contra Non-Cust	-	Base
Option	2022-09	BX Cust Select Taker contra Non-Cust	-	Base
Option	2022-09	BX MM Penny Non-Select Taker contra Cust	0.39	Base
Option	2022-09	BX MM Select Maker contra Cust	0.44	Base
Option	2022-09	BX MM Select Taker contra Cust	0.42	Base
Option	2022-09	BX MM Select Taker contra Non-Cust	0.14	Base
Option	2022-09	CBOE Volume Incentive Program	-	Base
Option	2022-09	EDGX Complex Cust (Contra Non-Cust) NonPenny	-0.75	Base
Option	2022-09	EDGX Complex Cust (Contra Non-Cust) Penny	-0.39	Base
Option	2022-09	EDGX Cust	-0.01	Base
Option	2022-09	EDGX Firm Penny	0.45	Base
Option	2022-09	EDGX MM	0.2	Base
Option	2022-09	Gemini Cust Non-Penny Make	-0.75	Tier 1 (Base)
Option	2022-09	Gemini Cust Non-Penny Take	0.85	Tier 1 (Base)
Option	2022-09	Gemini Cust Penny Make	-0.25	Tier 1 (Base)
Option	2022-09	Gemini Cust Penny Take	0.48	Tier 1 (Base)
Option	2022-09	Gemini MM Non-Penny Make	-0.4	Tier 1 (Base)
Option	2022-09	Gemini MM Penny Make	-0.28	Tier 1 (Base)
Option	2022-09	Gemini Non-Cust Non-Penny Take	0.99	Tier 1 (Base)
Option	2022-09	Gemini Non-Cust Penny Take	0.5	Tier 1 (Base)
Option	2022-09	ISE Customer Complex Non-Select Symbols	-0.4	Base
Option	2022-09	ISE Customer Complex Select Symbols	-0.25	Base
Option	2022-09	ISE MM Plus	-	Base
Option	2022-09	Mercury MM NonPenny Make	0.2	Base
Option	2022-09	Mercury MM Penny Make	0.2	Base
Option	2022-09	MIAX Non-Penny	0.75	Base
Option	2022-09	MIAX Penny	0.47	Base
Option	2022-09	Miax Emer Cust Non-Penny Complex	-0.4	Base
Option	2022-09	Miax Emer Cust Non-Penny Maker Simple	-0.85	Base
Option	2022-09	Miax Emer Cust Non-Penny Taker Simple	0.85	Base
Option	2022-09	Miax Emer Cust Penny Complex	-0.25	Base

Option	2022-09	Miax Emer Cust Penny Maker Simple	-0.48	Base
Option	2022-09	Miax Emer Cust Penny Taker Simple	0.47	Base
Option	2022-09	Miax Emer MM (incl. Away) Penny Taker Simple	0.5	Base
Option	2022-09	Miax Emer MM Non-Penny Maker Simple	-0.45	Base
Option	2022-09	Miax Emer MM Non-Penny Taker Complex	0.88	Base
Option	2022-09	Miax Emer MM Penny Maker Simple	-0.35	Base
Option	2022-09	Miax Emer Non-Cust Non-MM Penny Taker Simple	0.5	Base
Option	2022-09	Miax Emer Non-Cust Non-Penny Taker Simple	0.99	Base
Option	2022-09	Miax Pearl Cust Non-Penny Make	-0.85	Base
Option	2022-09	Miax Pearl Cust Non-Penny Take	0.84	Base
Option	2022-09	Miax Pearl Cust Penny Make	-0.25	Base
Option	2022-09	Miax Pearl Cust Penny Take	0.48	Base
Option	2022-09	Miax Pearl MM Non-Penny Make	-0.3	Base
Option	2022-09	Miax Pearl MM Non-Penny Take	1.1	Base
Option	2022-09	Miax Pearl MM Penny Maker Contra Cust	-0.23	Base
Option	2022-09	Miax Pearl MM Penny Maker Contra Non-Cust	-0.25	Base
Option	2022-09	Miax Pearl MM Penny Taker Contra Cust	0.5	Base
Option	2022-09	Miax Pearl MM Penny Taker Contra Non-Cust	0.5	Base
Option	2022-09	Miax Pearl MM/Professional Maker Step-Up Rebate	-0.7	Tier 1
Option	2022-09	Miax Pearl Non-Cust Non-Penny Make	-0.3	Base
Option	2022-09	Miax Pearl Non-Cust Non-Penny Take	1.1	Base
Option	2022-09	Miax Pearl Non-Cust Penny Maker Contra Cust	-0.23	Base
Option	2022-09	Miax Pearl Non-Cust Penny Maker Contra Non-Cust	-0.25	Base
Option	2022-09	Miax Pearl Non-Cust Penny Taker Contra Non-Cust	0.5	Base
Option	2022-09	Nasdaq Cust Penny Maker	-0.43	Tier 3
Option	2022-09	Nasdaq Cust/Procust NonPenny Maker	-0.9	Tier 2
Option	2022-09	Nasdaq MARS Non-Penny	-0.75	Tier 6
Option	2022-09	Nasdaq MARS Penny	-0.2	Tier 6
Option	2022-09	Nasdaq MM Penny Maker	-0.2	Base
Option	2022-09	Nasdaq Procust Penny Maker	-0.43	Tier 3