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Floor Broker Trading Surcharge (41)(33)			
Symbol	Criteria	Monthly Fees (per unit)	Notes
SPX	FB Trading Permit Holder executes >20,000 contracts in SPX/SPXW	\$3,000 per TPH	If and to the extent that a Trading Permit Holder or TPH organization has more than one Floor Broker Trading Permit that is utilized to execute SPX options transactions, the SPX executions of that Trading Permit Holder or TPH organization shall be aggregated for purposes of determining this additional monthly fee and the Trading Permit Holder or TPH organization shall be charged a single \$3,000 fee for the combined SPX executions through those Floor Broker Trading permits if the executions exceed 20,000 contracts per month. The SPX Surcharge will not be assessed to a Floor Broker Trading Permit Holder who only executes SPX (including SPXW) options transactions as part of multi-class broad-based index spread transactions.
VIX	FB Trading Permit Holder executes >20,000 contracts in VIX	\$2,000 per TPH	If and to the extent that a Trading Permit Holder or TPH organization has more than one Floor Broker Trading Permit that is utilized to execute VIX options transactions, the VIX executions of that Trading Permit Holder or TPH organization shall be aggregated for purposes of determining this additional monthly fee and the Trading Permit Holder or TPH organization shall be charged a single \$2,000 fee for the combined VIX executions through those Floor Broker Trading Permits if the executions exceed 20,000 contracts per month.

SPXW Excessive Mass Cancels and Purge Charges						
Symbol	SPXW Mass Cancel and Purge Tiers			Simple Volume Ratio Multiplier Tiers		Notes
SPXW	Tier	Total Number of Quote or Order Cancellations from Mass Cancels and Purges ("Total Mass Cancel and Purges")	Daily Charge	Tier	Total Mass Cancels and Purges to SPXW MM Simple Add Volume Ratio	A Market Maker's <sup>(52)</sup> daily number of quotes and orders cancelled via mass cancels and purges shall be combined and charged at the relevant tier rate. The charge is then multiplied by the applicable simple add volume ratio tier. This surcharge is calculated on a daily basis and assessed accordingly at the end of the month. For example, if a Market Maker's combined number of quote and order cancellations sent via mass cancels and purges are 100,000,000 and their total quantity cancelled via mass cancellations and purges divided by their SPXW MM Simple Add Volume Ratio is 3.100, then the TPH's daily charge will be \$4,500 (\$3,000 x 1.5 ). This fee shall only be applicable during RTH. The SPXW MM Simple Add Volume excludes AIM orders and responses to complex quote requests.
	Tier 1	≥ 75,000,000 ≤ 149,999,999	\$3,000	Tier 1	0 ≤ 100	
	Tier 2	≥150,000,000 ≤ 349,999,999	\$10,000	Tier 2	> 100 ≤ 500	
	Tier 3	≥350,000,000 ≤ 999,999,999	\$30,000	Tier 3	> 500 ≤ 3,000	
	Tier 4	≥ 1,000,000,000	\$50,000	Tier 4	> 3,000	

Market-Maker Access Credit (44)			
	Liquidity Provider Sliding Scale Adjustment Performance Tier	% Credit on Monthly Bulk Port Fees	Notes
MM Access Credit	1	0%	The Performance Tier earned by a Market-Maker under the Liquidity Provider Sliding Scale Adjustment Table will determine the percentage credit applied to a Market-Maker's monthly Bulk Port fees.
	2	0%	
	3	0%	
	4	40%	
	5	40%	

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Footnotes (Continued):	
Footnote Number	Description
52	The Exchange will aggregate the mass cancellation and purge activity and executed volume of separate Market Maker firms for purposes of the determining the Excessive Mass Cancel and Purge Fee for SPXW if there is at least 75% common ownership between the firms as reflected on each firm's Form BD, Schedule A.