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Routing Fees (12)			
Capacity	Transaction Fee Per Contract	Description	Notes
Customer	{RD} \$0.25	Routed to AMEX, BOX, [BX, ]JEDGX, MIA, PHLX (excluding SPY), ETF, Equity	Multiple orders from the same executing firm for itself or for a CMTA or correspondent firm in the same series on the same side of the market that are received within 500 milliseconds will be aggregated for purposes of determining the order quantity. Cboe Options will not pass through or otherwise charge customer orders (of any size) routed to other exchanges that were originally transmitted to the Exchange from the trading floor through an Exchange-sponsored terminal.
	{RF} \$0.75	Routed to ARCA, BX, BZX, C2, ISE, GMNI, MERC, EMLD, PERL, NOMX, MEMX, PHLX (SPY only), ETF, Equity, Penny	
	{RI} \$1.25	Routed to ARCA, BX, BZX, C2, ISE, GMNI, MERC, EMLD, PERL, NOMX, MEMX, ETF, Equity, Non-Penny	
	{RS} \$0.48	Routed, Index	
	{TD} \$0.18	Routed to AMEX, BOX, [BX, ]JEDGX, MIA, PHLX, ≥ 100 contracts, ETF, originating on Exchange-sponsored terminal	
	{TE} \$0.00	Routed to AMEX, BOX, [BX, ]JEDGX, MIA, PHLX, < 100 contracts ETF, Equity, originating on Exchange-sponsored terminal	
	{TF} \$0.18	Routed to ARCA, BX, BZX, C2, ISE, GMNI, MERC, EMLD, PERL, NOMX, MEMX, ≥ 100 contracts ETF, Penny, originating on Exchange-sponsored terminal	
	{TG} \$0.18	Routed to ARCA, BX, BZX, C2, ISE, GMNI, MERC, EMLD, PERL, NOMX, MEMX, ≥ 100 contracts ETF, Non-Penny, originating on Exchange-sponsored terminal	
	{TH} \$0.00	Routed to ARCA, BX, BZX, C2, ISE, GMNI, MERC, EMLD, PERL, NOMX, MEMX, <100 contracts ETF, Equity, Penny, originating on Exchange-sponsored terminal	
	{TI} \$0.00	Routed to ARCA, BX, BZX, C2, ISE, GMNI, MERC, EMLD, PERL, NOMX, MEMX, <100 contracts ETF, Equity, Non-Penny, originating on Exchange-sponsored terminal	
Non-Customer	{TS} \$0.18	Routed, Index, originating on Exchange-sponsored terminal	
	{RJ} \$1.17	Routed, Penny	
	{RK} \$1.45	Routed, Non-Penny	

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RTH XSP LMM Incentive Program													
Capacity	Capacity Code	Moneyness	VIX Value at Prior Close ≤ 30										
			Expiring Option		1 day		2 days to 5 days		6 days to 14 days		15 days to 35 days		
			Width	Size	Width	Size	Width	Size	Width	Size	Width	Size	
LMM	M	(> 3% ITM)	\$0.20	5	\$0.25	5	\$0.25	5	\$0.50	5	\$1.00	5	
		(3% ITM to 2% ITM)	\$0.10	10	\$0.15	10	\$0.15	10	\$0.25	10	\$0.75	10	
		(2% ITM to 0.25% ITM)	\$0.04	15	\$0.05	15	\$0.05	15	\$0.06	15	\$0.10	15	
		(0.25% ITM to ATM)	\$0.02	20	\$0.03	20	\$0.04	20	\$0.05	20	\$0.08	20	
		(ATM to 1% OTM)	\$0.02	20	\$0.02	20	\$0.02	20	\$0.03	20	\$0.06	20	
		(> 1% OTM)	\$0.02	20	\$0.02	20	\$0.02	20	\$0.02	20	\$0.04	20	
		VIX Value at Prior Close > 30											
		(> 3% ITM)	\$0.25	5	\$0.30	5	\$0.30	5	\$0.55	5	\$1.05	5	
		(3% ITM to 2% ITM)	\$0.15	10	\$0.20	10	\$0.20	10	\$0.30	10	\$0.80	10	
		(2% ITM to 0.25% ITM)	\$0.05	15	\$0.06	15	\$0.06	15	\$0.07	15	\$0.11	15	
		(0.25% ITM to ATM)	\$0.03	20	\$0.04	20	\$0.05	20	\$0.06	20	\$0.09	20	
		(ATM to 1% OTM)	\$0.03	20	\$0.03	20	\$0.03	20	\$0.04	20	\$0.07	20	
		(> 1% OTM)	\$0.03	20	\$0.03	20	\$0.03	20	\$0.03	20	\$0.05	20	

For XSP if the appointed LMM provides continuous electronic quotes during Regular Trading Hours that meet or exceed the above heightened quoting standards in at least 95% of each of the XSP series 93% of the time in a given month, the LMM will receive a rebate for that month in the amount of \$40,000 (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 Regular Trading Hours that meet or exceed the above XSP heightened quoting standards, the LMM will receive a rebate for that month of \$0.27 per XSP contract that is executed in its Market-Maker capacity and adds liquidity electronically contra to non-customer capacity. 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.

GTH1 XSP LMM Incentive Program												
Capacity	Capacity Code	VIX Value at Prior Close < 30										
		Premium Level	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	\$0.01 - \$1.00	\$0.10	5	\$0.11	5	\$0.15	5	\$0.25	5		
		\$1.01 - \$5.00	\$0.15	5	\$0.15	5	\$0.20	5	\$0.30	5		
		\$5.01 - \$8.00	\$0.25	5	\$0.30	5	\$0.40	5	\$0.60	5		
		\$8.01 - \$12.00	\$0.60	5	\$0.80	5	\$1.10	5	\$1.35	5		
		\$12.01 - \$20.00	\$1.00	5	\$1.30	5	\$1.80	5	\$2.20	5		
		Greater than \$20.00	\$2.00	5	\$2.40	5	\$2.80	5	\$3.60	5		
		VIX Value at Prior Close ≥ 30										
		\$0.01 - \$1.00	\$0.14	5	\$0.16	5	\$0.20	5	\$0.30	5		
		\$1.01 - \$5.00	\$0.18	5	\$0.20	5	\$0.25	5	\$0.40	5		
		\$5.01 - \$8.00	\$0.22	5	\$0.30	5	\$0.45	5	\$0.70	5		
		\$8.01 - \$12.00	\$0.60	5	\$0.90	5	\$1.20	5	\$1.50	5		
		\$12.01 - \$20.00	\$1.20	5	\$1.50	5	\$2.00	5	\$2.40	5		
		Greater than \$20.00	\$2.40	5	\$2.80	5	\$3.20	5	\$4.00	5		

For XSP 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 heightened quoting standards in at least 85% of each of the XSP series 90% of the time in a given month, the LMM will receive a rebate for that month in the amount of \$15,000 (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.

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