

## MARGIN REQUIREMENTS – CBOE FUTURES EXCHANGE

Updated 08-28-2013

Contract	Speculative Customer Initial <sup>1 2</sup>	Customer Maintenance <sup>3</sup> Hedger & TPH <sup>4</sup> Initial Hedger & TPH Maintenance	Spread <sup>5 6</sup> Speculative Customer Initial	Spread Customer Maintenance Spread Hedger & TPH Initial Spread Hedger & TPH Maintenance
<b>CBOE Volatility Index (VX)<sup>7</sup></b>				
Sep. 2013	\$4,565	\$4,150	See the VX table below.	See the VX table below.
Oct. 2013	4,015	3,650		
Nov. 2013	4,015	3,650		
Dec. 2013	3,355	3,050		
Jan. 2014	3,355	3,050		
Feb. 2014	3,355	3,050		
Mar. 2014	3,080	2,800		
Apr. 2014	3,080	2,800		
May 2014	3,080	2,800		
<b>Mini-CBOE Volatility Index (VM)</b>				
Sep. 2013	\$457	\$415	See the VM table below.	See the VM table below.
Oct. 2013	402	365		
Nov. 2013	402	365		
<b>CBOE NASDAQ-100 Volatility Index (VN)<sup>8</sup></b>				
Sep. 2013	\$4,730	\$4,300	See the VN table below.	See the VN table below.
Oct. 2013	4,730	4,300		
Nov. 2013	4,730	4,300		
Dec. 2013	4,730	4,300		

This margin information is only a brief summary and should only serve as a supplement to careful review of relevant CFE rules, OCC rules, Commodity Exchange Act (CEA) provisions, and CEA regulations dealing with margin requirements. The requirements explained here are based on publication date rules and regulations, and therefore, subject to change. This information should be used as a reference document and is not intended to be an all-encompassing restatement of applicable margin requirements. Brokerage firms may require customers to post higher margins than the minimum margins specified.

<b>S&amp;P 500 Variance (VA)</b>				
Sep. 2013	\$94	\$85		
Oct. 2013	495	450		
Nov. 2013	583	530		
Dec. 2013	50	45		
Jan. 2014	363	330	See the VA table below.	See the VA table below.
Mar. 2014	264	240		
Jun. 2014	176	160		
Dec. 2014	110	100		
Dec. 2015	61	55		
<b>CBOE Gold ETF Volatility Futures Index (GV)</b>	25%	25%	5%	5%
<b>CBOE Emerging Markets ETF Volatility Index (VXEM)</b>	20%	20%	5%	5%
<b>CBOE Brazil ETF Volatility Index (VXEW)</b>	20%	20%	5%	5%
<b>CBOE Crude Oil ETF Volatility Index (OV)</b>	20%	20%	5%	5%

CBOE Volatility Index (VX)  
Intra-Commodity Rates (Calendar Spreads)

	Speculative Customer Initial	- Customer Maintenance - Hedger & TPH Initial - Hedger & TPH Maintenance
Tier 1 (Month 1) vs. Tier 2 (Month 2, Month 3)	\$3,190	\$2,900
Tier 1 (Month 1) vs. Tier 3 (Month 4, Month 5, Month 6)	\$3,410	\$3,100
Tier 1 (Month 1) vs. Tier 4 (Month 7, Month 8, Month 9)	\$3,740	\$3,400
Tier 2 (Month 2, Month 3) vs. Tier 2 (Month 2, Month 3)	\$2,915	\$2,650
Tier 2 (Month 2, Month 3) vs. Tier 3 (Month 4, Month 5, Month 6)	\$3,025	\$2,750
Tier 2 (Month 2, Month 3) vs. Tier 4 (Month 7, Month 8, Month 9)	\$3,465	\$3,150
Tier 3 (Month 4, Month 5, Month 6) vs. Tier 3 (Month 4, Month 5, Month 6)	\$2,750	\$2,500
Tier 3 (Month 4, Month 5, Month 6) vs. Tier 4 (Month 7, Month 8, Month 9)	\$3,190	\$2,900
Tier 4 (Month 7, Month 8, Month 9) vs. Tier 4 (Month 7, Month 8, Month 9)	\$2,970	\$2,700

Mini-CBOE Volatility Index (VM)  
Intra-Commodity Rates (Calendar Spreads)

	Speculative Customer Initial	- Customer Maintenance - Hedger & TPH Initial - Hedger & TPH Maintenance
Tier 1 (Month 1) vs. Tier 2 (Month 2, Month 3)	\$319	\$290
Tier 2 (Month 2, Month 3) vs. Tier 2 (Month 2, Month 3)	\$292	\$265

CBOE NASDAQ-100 Volatility Index (VN)  
Intra-Commodity Rates (Calendar Spreads)

	Speculative Customer Initial	- Customer Maintenance - Hedger & TPH Initial - Hedger & TPH Maintenance
Tier 1 (Month 1, Month 2) vs. Tier 1 (Month 1, Month 2)	\$4,620	\$4,200
Tier 1 (Month 1, Month 2) vs. Tier 2 (Month 3, Month 4)	\$5,170	\$4,700
Tier 2 (Month 3, Month 4) vs. Tier 2 (Month 3, Month 4)	\$5,170	\$4,700

S&P 500 Variance (VA)  
Intra-Commodity Rates (Calendar Spreads)

As the S&P 500 Variance futures margin rates generally differ by contract month, the table of calendar spread rates below is only a sample of the total number of combinations. However, for any combination of contract months, the spread margin rate can be determined by taking the absolute value of the difference between the outright margin rates on a 1:1 ratio for the two applicable contract months and adding \$40 per spread.

	Speculative Customer Initial	- Customer Maintenance - Hedger & TPH Initial - Hedger & TPH Maintenance
Tier 1 (Month 1) vs. Tier 2 (Month 2)	\$445	\$405
Tier 1 (Month 1) vs. Tier 3 (Month 3)	\$533	\$485
Tier 1 (Month 1) vs. Tier 4 (Month 4)	\$88	\$80
Tier 1 (Month 1) vs. Tier 5 (Month 5)	\$313	\$285
Tier 1 (Month 1) vs. Tier 6 (Month 6)	\$214	\$195
Tier 1 (Month 1) vs. Tier 7 (Month 7)	\$126	\$115
Tier 1 (Month 1) vs. Tier 8 (Month 8)	\$60	\$55
Tier 1 (Month 1) vs. Tier 9 (Month 9)	\$77	\$70

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<sup>1</sup> Shading indicates customer initial margin requirements set by OCC. The customer initial margin requirement is 110% of OCC's clearing member margin requirement.

<sup>2</sup> The dollar amount of the margin requirements for the security futures contracts are determined by applying the specified percentage to the contract's current market value. Also, see endnote number 6 regarding intra-commodity spreads.

<sup>3</sup> CFE sets the customer maintenance margin requirement equal to the OCC clearing member margin requirement.

<sup>4</sup> TPH Permit means the account of a person possessing a Trading Privilege Holder Permit that allows access to the CBOE Futures Exchange, LLC trading system.

<sup>5</sup> All spread margin requirements shown are for intra-commodity spreads.

<sup>6</sup> The intra commodity spread margin requirement for security futures is 5% of the daily settlement value of the contract that has the highest daily settlement value among all of the currently traded settlement months.

<sup>7</sup> 70% inter-commodity spread credit vs. CBOE NASDAQ-100 Volatility Index futures.

<sup>8</sup> 70% inter-commodity spread credit vs. CBOE Volatility Index futures.