MARGIN REQUIREMENTS – CBOE FUTURES EXCHANGE

Effective 10-14-2014

Contract	Speculative Customer Initial[1 2]	Customer Maintenance[3] Hedger & TPH[4] Initial Hedger & TPH Maintenance	Spread[5 6] Speculative Customer Initial	Spread Customer Maintenance Spread Hedger & TPH Initial Spread Hedger & TPH Maintenance
CBOE Volatility Index (VX)[7]				
Oct. 2014	$2,915	$2,650	See the VX table below.	See the VX table below.
Nov. 2014	2,145	1,950		
Dec. 2014	2,145	1,950		
Jan. 2015	1,540	1,400		
Feb. 2015	1,540	1,400		
Mar. 2015	1,540	1,400		
Apr. 2015	1,210	1,100		
May 2015	1,210	1,100		
Jun. 2015	1,210	1,100		
CBOE NASDAQ-100 Volatility Index (VN)[8]				
Oct. 2014	$2,750	$2,500	See the VN table below.	See the VN table below.
Nov. 2014	2,750	2,500		
Dec. 2014	1,650	1,500		
Jan. 2015	1,650	1,500		
CBOE Russell 2000 Volatility Index (VU)[9]				
Oct. 2014	$3,300	$3,000	See the VU table below.	See the VU table below.
Nov. 2014	3,025	2,750		
Dec. 2014	3,025	2,750		
Jan. 2015	3,025	2,750		
CBOE Short-Term Volatility Index (VXST)[10]	$4,840	$4,400	$2,200	$2,000

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.

S&P 500 Variance (VA) **Oct. 2014** **Nov.2014** **Dec. 2014** **Jan. 2015** **Mar. 2015** **Jun. 2015** **Sep. 2015** **Dec. 2015** **Jun. 2016** **Dec. 2016**	 $31 50 15 63 35 54 61 23 40 33	 $28 45 14 57 32 49 55 21 36 30	See the VA table below.	See the VA table below.
CBOE Gold ETF Volatility Futures Index (GV)	20%	20%	5%	5%
CBOE Emerging Markets ETF Volatility Index (VXEM)	20%	20%	5%	5%
CBOE Brazil ETF Volatility Index (VXEW)	20%	20%	5%	5%
CBOE Crude Oil ETF Volatility Index (OV)	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)	$1,573	$1,430
Tier 1 (Month 1) vs. Tier 3 (Month 4, Month 5, Month 6)	$1,980	$1,800
Tier 1 (Month 1) vs. Tier 4 (Month 7, Month 8, Month 9)	$2,101	$1,910
Tier 2 (Month 2, Month 3) vs. Tier 2 (Month 2, Month 3)	$594	$540
Tier 2 (Month 2, Month 3) vs. Tier 3 (Month 4, Month 5, Month 6)	$1,155	$1,050
Tier 2 (Month 2, Month 3) vs. Tier 4 (Month 7, Month 8, Month 9)	$1,342	$1,220
Tier 3 (Month 4, Month 5, Month 6) vs. Tier 3 (Month 4, Month 5, Month 6)	$418	$380
Tier 3 (Month 4, Month 5, Month 6) vs. Tier 4 (Month 7, Month 8, Month 9)	$693	$630
Tier 4 (Month 7, Month 8, Month 9) vs. Tier 4 (Month 7, Month 8, Month 9)	$429	$390

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)	$1,309	$1,190
Tier 1 (Month 1, Month 2) vs. Tier 2 (Month 3, Month 4)	$1,650	$1,500
Tier 2 (Month 3, Month 4) vs. Tier 2 (Month 3, Month 4)	$429	$390

CBOE Russell 2000 Volatility Index (VU)
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, Month 4)	$2,310	$2,100
Tier 2 (Month 2, Month 3, Month 4) vs. Tier 2 (Month 2, Month 3, Month 4)	$1,100	$1,000

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 $30 per spread.

	Speculative Customer Initial	- Customer Maintenance - Hedger & TPH Initial - Hedger & TPH Maintenance
Tier 1 (Month 1) vs. Tier 2 (Month 2)	$52	$47
Tier 1 (Month 1) vs. Tier 3 (Month 3)	$48	$44
Tier 1 (Month 1) vs. Tier 4 (Month 4)	$65	$59
Tier 1 (Month 1) vs. Tier 5 (Month 5)	$37	$34
Tier 1 (Month 1) vs. Tier 6 (Month 6)	$56	$51
Tier 1 (Month 1) vs. Tier 7 (Month 7)	$63	$57
Tier 1 (Month 1) vs. Tier 8 (Month 8)	$41	$37
Tier 1 (Month 1) vs. Tier 9 (Month 9)	$42	$38
Tier 1 (Month 1) vs. Tier 10 (Month 10)	$35	$32

[1] Shading indicates customer initial margin requirements set by OCC. The customer initial margin requirement is 110% of OCC's clearing member margin requirement.

[2] 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.

[3] CFE sets the customer maintenance margin requirement equal to the OCC clearing member margin requirement.

[4] 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.

[5] All spread margin requirements shown are for intra-commodity spreads.

[6] 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.

[7] 75% inter-commodity spread credit vs. VN, VU, and VXST

[8] 75% inter-commodity spread credit vs. VX, VU, and VXST.

[9] 75% inter-commodity spread credit vs. VX, VN, and VXST.

[10] 75% inter-commodity spread credit vs. VX, VN, and VU.