

 **CME Group** | Advisory Notice

13-481

TO: Clearing Member Firms  
Chief Financial Officers  
Back Office Managers

FROM: CME Clearing

SUBJECT: 4<sup>th</sup> Quarter 2013 Eligible Stocks  
(Data from July 1<sup>st</sup>, 2013 thru September 30, 2013)

DATE: Tuesday, October 15, 2013

CME Clearing accepts shares of certain equity stocks for customer and house performance bond collateral. CME Clearing implemented its Stock Program to enable clearing members to post shares of selected stock with the Clearing House to satisfy performance bond requirements.

CME Clearing's performance bond requirements consist of two amounts: core performance bond requirements and concentration performance bond requirements. Concentration performance bond requirements are set from time to time and are equal to the portion of the total performance bond requirement that may be met using concentration collateral.

Collateral accepted by CME Clearing will be categorized as noted below. Clearing member firms may meet a maximum of 40% core performance bond requirements with Category 2 assets, and a maximum of 40% core performance bond requirements with Category 3 assets. Also, Category 3 assets have a hard dollar limit of \$5 billion per clearing member firm across settlement accounts. Category 1 assets have no requirement type limits. Please refer to the website link below for details on individual asset type limits and product class restrictions.

Clearing member firms that do not use assets listed in Category 3 should contact the Financial Unit for utilization of assets listed in Category 2 regarding increased utilization of Category 2 assets. In this case, Category 2 assets shall be limited to 40% for U.S. Government Agencies and Mortgage Backed Securities, and 40% for IEF5 and Letters of Credit.

Category 1 Assets:

- Cash
- U.S. Treasuries
- IEF2 Money Market Fund Program (limits and diversification requirements within IEF2 program remain in effect)

Category 2 Assets:

- U.S. Government Agencies
- Select Mortgage Backed Securities
- IEF5 Specialized Cash Program
- Letters of Credit

Category 3 Assets:

- TIPS
- Physical Gold
- Select U.S. Equities from the S&P 500
- IEF4 Specialized Collateral Program\*\*
- Select Foreign Sovereign Debt - Canada, France, Germany, Japan, Sweden, UK

Please refer to the website <http://www.cmegroup.com/clearing/financial-and-collateral-management/> for further details regarding acceptable collateral, haircuts, and limits. For questions about requirements, please call the Risk Management hotline at 312-634-3888. Questions about collateral can be directed to the Financial Unit hotline at 312-207-2594.

*Concentration Performance Bond Requirements*

Concentration Margins are additional requirements imposed on clearing member firms based on positions held, excess adjusted net capital, and payment history. On a daily basis, all clearing member portfolios will be subjected to a stress test of equity and interest rate positions of an amount equal to at least 150% of the current performance bond requirements. For example, if the current S&P 500 requirement was 75 points (\$18,750), the stress test would include analysis of a hypothetical S&P 500 market increase or decrease of 112 points (150% of 75 points).

Concentration margin applies when the stress test loss is both greater than the clearing member's average of the three highest settlement variation pays over the past twelve months, and greater than the clearing member's excess adjusted net capital or alternatively, a pre-defined absolute threshold. There are 9 tiers of concentration margin outlined below.

Tier 1: If a clearing member's potential losses under the stress testing scenario (less any offsetting profits from its house origin positions, if applicable) exceed the clearing member's excess adjusted net capital or \$500 million, the clearing member will be subject to a 10% expansion in its performance bond requirements in the product category on its net positions.

Tier 2: If the losses in the stress testing scenario exceed 1.5 times the amount of the clearing member's excess adjusted net capital or \$750 million, the clearing member will be subject to a 15% expansion in its performance bond requirement of those selected products.

Tier 3: If the losses in the stress testing scenario exceed 2 times the amount of the clearing member's excess adjusted net capital or \$1 billion, the clearing member will be subject to a 20% expansion in its performance bond requirement of those selected products.

Tier 4: If the losses in the stress testing scenario exceed 2.5 times the amount of the clearing member's excess adjusted net capital or \$1.5 billion, the clearing member will be subject to a 25% expansion in its performance bond requirement of those selected products.

Tier 5: If the losses in the stress testing scenario exceed 2.5 times the amount of the clearing member's excess adjusted net capital or \$2 billion, the clearing member will be subject to a 30% expansion in its performance bond requirement of those selected products.

Tier 6: If the losses in the stress testing scenario exceed 2.5 times the amount of the clearing member's excess adjusted net capital or \$2.5 billion, the clearing member will be subject to a 35% expansion in its performance bond requirement of those selected products.

Tier 7: If the losses in the stress testing scenario exceed 2.5 times the amount of the clearing member's excess adjusted net capital or \$3 billion, the clearing member will be subject to a 40% expansion in its performance bond requirement of those selected products.

Tier 8: If the losses in the stress testing scenario exceed 2.5 times the amount of the clearing member's excess adjusted net capital or \$4 billion, the clearing member will be subject to a 45% expansion in its performance bond requirement of those selected products.

Tier 9: If the losses in the stress testing scenario exceed 2.5 times the amount of the clearing member's excess adjusted net capital or \$5 billion, the clearing member will be subject to a 50% expansion in its performance bond requirement of those selected products.

Please refer to the following link for current product margins  
<http://www.cmegroup.com/clearing/margins/index.html>.

Clearing members are not required to participate in the Stock Program nor make any other changes in their collateral on deposit to satisfy their concentration performance bond requirement.

CME has selected the Depository Trust & Clearing Corporation (DTCC) as the depository for the Stock Program. In order to participate in the program, clearing members must have an account at DTCC. For those firms familiar with the DTCC system, the CME's account has "Repo" status.

Clearing members with an account at DTCC can originate free pledges of securities to the CME account or request the release of pledged securities from the account at the CME. CME staff has direct access to DTCC's system to view clearing member pledges and approve release requests. Release transactions are not finalized until CME has approved the transactions. Clearing members have the opportunity to pledge securities in the morning to facilitate the release of a.m. cash calls at the intra-day performance bond cycle, or to request the release of pledged securities. The deadline for morning transactions is 10:30 a.m. CST. Clearing members have an additional opportunity to pledge securities in anticipation of increases in their overnight performance bond requirements until approximately 1:30 p.m. CST.

## **STOCK ELIGIBILITY**

**WHERE IS THE LIST OF ELIGIBLE STOCKS? Is that not why we are sending this out?**

The eligible stocks for the Stock Program include a subset of the stocks in the S&P 500. On a quarterly basis, CME will review the daily volume statistics for the S&P 500 stocks over the prior calendar quarter. The guidelines of the stock qualification process are enumerated below:

- 1) All stocks, which are for parent or affiliate companies of any clearing member, will be automatically excluded from participation in the program. Such stocks will be designated with an eligibility code of "P," a V Rating of 0 and allowable maximum shares of 0 on the Official Stock Pledge Table.
- 2) All stocks, which had daily trading volume of fewer than 100,000 shares per day on two-thirds of the days in the preceding quarter, will be excluded from that quarter's Stock Program and designated with a V Rating of 8 and allowable maximum shares of 0 on the Official Stock Pledge Table.
- 3) All stocks which had daily trading volume ranging from 100,000 - 199,999 shares per day on two-thirds of the days in the preceding quarter will be accepted in the Stock Program with a limit on the number of shares accepted in any single clearing member origin of 50,000 shares and designated with a V Rating of 7 on the Official Stock Pledge Table.
- 4) All stocks which had daily trading volume ranging from 200,000 - 499,999 shares per day on two-thirds of the days in the preceding quarter will be accepted in the Stock Program with a limit on the number of shares accepted in any single clearing member origin of 100,000 shares and designated with a V Rating of 6 on the Official Stock Pledge Table.

- 5) All stocks which had daily trading volume ranging from 500,000 - 999,999 shares per day on two-thirds of the days in the preceding quarter will be accepted in the Stock Program with a limit on the number of shares accepted in any single clearing member origin of 250,000 shares and designated with a V Rating of 5 on the Official Stock Pledge Table.
- 6) All stocks which had daily trading volume ranging from 1,000,000 – 1,999,999 shares per day on two-thirds of the days in the preceding quarter will be accepted in the Stock Program with a limit on the number of shares accepted in any single clearing member origin of 500,000 shares and designated with a V Rating of 4 on the Official Stock Pledge Table.
- 7) All stocks which had daily trading volume ranging from 2,000,000 – 4,999,999 shares per day on two-thirds of the days in the preceding quarter will be accepted in the Stock Program with a limit on the number of shares accepted in any single clearing member origin of 1,000,000 shares and designated with a V Rating of 3 on the Official Stock Pledge Table.
- 8) All stocks which had daily trading volume ranging from 5,000,000 – 9,999,999 shares per day on two-thirds of the days in the preceding quarter will be accepted in the Stock Program with a limit on the number of shares accepted in any single clearing member origin of 2,500,000 shares and designated with a V Rating of 2 on the Official Stock Pledge Table.
- 9) All stocks which had daily trading volume in excess of 10,000,000 shares per day on two-thirds of the days in the preceding quarter will be accepted in the Stock Program with a limit on the number of shares accepted in any single clearing member origin of 5,000,000 shares and designated with a V Rating of 1 on the Official Stock Pledge Table.
- 10) Any stock whose last closing price was less than \$10 per share on the last business day of a calendar quarter will be excluded from the program for the entire quarter and then re-evaluated at the end of that quarter. Such stocks will be designated with an eligibility code of "PR," a V Rating of 0 and maximum allowable shares of 0 on the Official Stock Pledge Table.
- 11) Clearing members' stock pledges will be valued at no more than 70% of market value. Stocks pledged to the CME will be priced at least on a daily basis.
- 12) The performance bond value of stocks pledged to CME will be computed as the lesser of (1) the number of shares on deposit multiplied by the closing price per share multiplied by 70%, or (2) the maximum number of shares eligible to participate in the Stock Program for that stock multiplied by the closing price per share for that stock multiplied by 70%. If a clearing member has shares pledged to CME in excess of the maximum number of shares allowable for a given stock, the excess shares will receive zero performance bond value. Shares held at zero performance bond value are not included in CME's computations of a clearing member's excess collateral,

and the clearing member may request the release of such shares regardless of its remaining collateral excess position.

- 13) The list of eligible stocks will be made available to clearing members. The list will change quarterly or more frequently due to changes in the composition of the S&P 500 index or changes in clearing member ownership.

If you need further information about the Stock Program please contact the Financial Unit at (312) 207-2594.