

Resolution 14

"Securities Transition Procedures"

THE BOARD OF DIRECTORS OF ATHENS EXCHANGE CLEARING HOUSE S.A. (ATHEXClear)

(Meeting 113/6.2.2015)

Having regard to the need to ensure the smooth transition to and implementation of the provisions of the Rulebook for Clearing Transactions in Book-Entry Securities, as adopted by the Board of Directors of ATHEXClear at its meeting of 28.7.2014 and approved by the Hellenic Capital Market Commission by virtue of decision no. 1/704/22.01.2015 of its Board of Directors (hereinafter the "Rulebook"), and in particular the provisions of paragraph 4, article 2.1, Part II, Section VII of the Rulebook, which shall enter force as of 16 February 2015 in accordance with the stipulations of paragraph 1 of the aforementioned article,

HEREBY RESOLVES AS FOLLOWS

- 1. For the purposes of the smooth transition to and implementation of the provisions of the Rulebook, ATHEXClear adopts the following transition procedures (hereinafter the "Transition Procedures"):
- 2. The Transition Procedures shall commence on 6 February 2015 (hereinafter the "Transition Commencement Day") and be completed by 16 February 2015 (hereinafter the "Transition Day").

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The positions that will participate in the Transition Procedures are those which will have been created after the end of clearing procedures on 13 February 2015 (hereinafter the "Open Positions"). The technical transition procedures (hereinafter the "Technical Transition Procedures") shall be carried out from 10 to 15 February 2015.

3. Persons that are Clearing Members at the time of Transition Commencement in accordance with the repealed Rulebook for Clearing Transactions in Book-Entry Securities (hereinafter the "repealed Rulebook") retain the capacity of Clearing Member in accordance with the Rulebook and have the obligation to participate in the procedures provided for in this resolution.

4. Default Fund

- 4.1. The size of the Default Fund in accordance with point c), paragraph 4, article 2.1, Section VII of the Rulebook shall be recalculated in accordance with the provisions below.
- 4.2. The calculation of the Default Fund and the contributions of Clearing Members shall take into account an estimate of the Margin requirements of Clearing Members for a calculation period from 2/01/2015 to 29/01/2015 based on the new risk management parameters which were determined on the basis of historical data up to 30 January 2015 and will be announced on the website of ATHEXClear. A contribution rate shall be applied equal to 100%, while taking into consideration that the contribution may not be lower than the minimum contribution, as this is provided for in the Rulebook according to the capacity of the Clearing Member (€30,000 for Direct Clearing Members and €500,000 for General Clearing Members).
- 4.3. The size of the Default Fund shall continue to be checked as a precaution and on the basis of reasonable assumptions up to 13 February with respect to adequacy in accordance with the stress tests conducted by ATHEXClear, taking into account the most recent available data on trading activity. In the event of inadequacy, the contribution rate may be increased by decision of the Default & Crisis Management Committee and/or an additional margin requirement imposed for one or more clearing accounts of Clearing Members.



- 4.4. The final size of the Default Fund, as calculated in accordance with the above, as well as of the contributions of Clearing Members, will be announced to Clearing Members on 9 February 2015.
- 4.5. To cover the contribution of each Clearing Member, the Main Share of the Clearing Member in the existing Default Fund will be used, as well as any Discrete Shares it holds in its name (hereinafter "Participating Shares"), as defined in the repealed Rulebook. In the event that the Participating Shares are not sufficient to cover the relevant contribution, Clearing Members must pay the difference into the cash account of ATHEXClear at ALPHA BANK by no later than 11 a.m. on 13 February 2015.
- 4.6. Any surplus of Participating Shares including Discrete Shares held by Clearing Members for each of their clients will be returned on 16 February to Clearing Members to bank accounts specified by the latter.
- 4.7. By no later than 16 February 2015, the cash holdings of the Default Fund as they stand on the basis of the above provisions will be transferred by ATHEXClear to the Bank of Greece and kept in a TARGET2 cash account in the name of ATHEXClear in accordance with the provisions of the Rulebook.
- 4.8. As of 16 February 2015, the amount of dedicated own resources held by ATHEXClear will be shared pro rata between the Securities Market and the Derivatives Market according to the size of each Default Fund.

5. Clearing Accounts

In accordance with the Technical Transition Procedures, the following shall take place:

5.1. The Principal Clearing Account of the Clearing Member, as defined in the repealed Rulebook, will be retained and designated as an Own Clearing Account on 13 February 2015.



- 5.2. Discrete Clearing Accounts in the name of a Client, as defined in the repealed Rulebook, will be retained and designated as Client Clearing Accounts on 13 February 2015.
- 5.3. Discrete Clearing Accounts in the name of a Clearing Member, as defined in the repealed Rulebook, will be retained and designated as Clients Clearing Accounts on 13 February 2015.
- 5.4. On 10 February 2015, ATHEXClear will create in the System one (1) Clients Clearing Account for each Clearing Member. No Clients Clearing Account will be created for Clearing Members that maintain a Discrete Clearing Account in their name, which will function as Clients Clearing Accounts in accordance with par. 5.3.
- 5.5. For Direct Clearing Members, ATHEXClear will create a Clearing Subaccount in the Clients Clearing Account of par. 5.4, to which a transaction credit limit will be allocated equal to 100% of the available limit of the respective Clients Clearing Account. It will also be permitted to open further Clearing Subaccounts in addition to the one referred to in the preceding subparagraph.
- 5.6. General Clearing Members must open a Clearing Subaccount or Subaccounts and link the Clearing Account/Clearing Subaccount with a Market Member & percentage allocation, so as to enable their participation in the trading session on 16 February 2015.
- 5.7. The opening of the Subaccounts of the preceding subparagraphs and their linking with Market Members, where applicable, must have been completed by no later than the end of the trading session on 13 February 2015. The above information and data will be entered into the Integrated Automated Electronic Trading System (OASIS) on 16 February 2015.

6. Calculation of Margin requirements

6.1. Margin requirements shall be calculated in accordance with the provisions of the Rulebook on 13 February 2015 on the basis of Open Positions.



6.2. The risk parameters that will be used for the calculation on 13 February and thereafter were determined on the basis of historical data up to 30 January 2015 and will be announced on the website of ATHEXClear. In the event of any important changes up to 13 February 2015, the Default & Crisis Management Committee will set the parameters on the basis of more recent calculations and announce them on the website of ATHEXClear.

7. Coverage of collateral for Clearing Accounts in the form of cash

- 7.1. The collateral of the Principal Clearing Account, as defined in the repealed Rulebook and as resulting after clearing on 13 February 2015, will be considered collateral of the corresponding Own Clearing Account of the Clearing Member. The collateral of each Discrete Clearing Account held by a Clearing Member for a client, as defined in the repealed Rulebook and as resulting after clearing on 13 February 2015, will be considered collateral of the corresponding Client Clearing Account. The collateral of each Discrete Clearing Account held in the name of the Clearing Member, as resulting after clearing on 13 February 2015, will be considered collateral of the respective Account as a Clients Clearing Account in accordance with par. 5.3. The aforementioned collateral will be transferred by no later than 16 February 2015 to the Bank of Greece and held in a TARGET2 cash account in the name of ATHEXClear in accordance with the provisions of the Rulebook.
- 7.2. Clearing Members may, on their own responsibility, use any excess contributions in Shares of the repealed Rulebook to cover collateral provision requirements which arise after clearing on 13 February 2015 in relation to any Clearing Account that is handled by them. To make such use, they must send a letter to this effect to ATHEXClear, attaching the form "Cash collateral in the Securities Market" by 12 February 2015.
- 7.3. At the same time, Clearing Members shall have the possibility to deposit collateral in favour of Clients Clearing Accounts, as these will be created in accordance with par. 5.4, as of 13 February 2015 in the Cash Settlement Account of the TARGET2 Securities Market by completing the relevant form.



- 7.4. Clearing Members that have no collateral but only a Share in the Default Fund in accordance with the repealed Rulebook shall be required as of 13 February 2015 to fulfil their collateral obligations in respect of the Clearing Accounts which they will be handling in accordance with the above provisions.
- 7.5. Clearing Members shall be required to fulfil their collateral provision obligations that arise up to 13 February 2015 by making an appropriate deposit in the cash account of ATHEXClear at ALPHA BANK in accordance with applicable procedures.
- 7.6. The Clearing Member must, for each Clearing Account beneficiary, complete and send the form "Confirmation and Terms of Acceptance of ATHEXClear's Right of Use relating to Default Fund collateral and contributions" by no later than 12 February 2015.
- 7.7. As of 11 February 2015, transfers of Clearing Members' collateral between the Securities System and the Xnet Network will not be permitted.

8. Return of letters of guarantee

8.1. Letters of guarantee that have been furnished as collateral up to 11 February 2015 will be received as collateral to cover risk up to and including 12 February and returned to Clearing Members on 16 February 2015 provided that the latter are up to date with their obligations.

9. Default

9.1. In the event of non-fulfilment of any of its obligations emanating from the Transition Procedures, the Clearing Member shall be deemed in default in accordance with the provisions of the Rulebook, in which case ATHEXClear shall take the necessary measures as appropriate in accordance with the Rulebook to address such default.

10. Entry into force

- 10.1. This resolution shall have effect as of its adoption.
- 10.2. This resolution shall be posted on the website of ATHEXClear.