

RESOLUTION 22

"Regulation of technical matters for trading on ATHEX Markets"

(Codified into a single text to include the decisions dated 05.02.2015, 30.09.2015, 01.12.2015, 10.06.2016, 15.09.2016, 25.11.2016, 19.01.2017 and 06.12.2017 of the Stock Markets Steering Committee of ATHEX).

THE STOCK MARKETS STEERING COMMITTEE OF ATHENS EXCHANGE S.A.

(Meeting of 13.11.2014)

Having regard to:

a) The provisions of §§ 2.1.6, 2.1.7, 2.1.9, 2.2.6.2., 2.3.1. (8), 2.3.8.3., 2.3.8.4., 2.6.3., 2.6.9., 2.6.12. and 2.7.1.1. of the ATHEX Rulebook and the need to regulate and specify all technical matters pertaining to the operation of: (a) the Securities Market and each Securities Trading Segment thereof and (b) the Derivatives Market, including the Securities Lending Mechanism, on the basis of the general regulations and directions set forth in the above paragraphs of the ATHEX Rulebook, and

b) The provisions of the Operating Rules of the Alternative Market of ATHEX

HEREBY RESOLVES AS FOLLOWS

PART 1. SECURITIES MARKET

Article 1. Trading Models, Methods and Schedule

1.1 Main Market

The trading methods used in the Main Market are as follows:

1. **Method 1**: Continuous Automatic Matching in accordance with § 2.3.2. of the ATHEX Rulebook.

2. **Method 2**: Call Auction in accordance with § 2.3.3 of the ATHEX Rulebook.

During the period of Method 2 it is possible for Members to be informed of a Projected Auction Price/Volume, hereinafter PAP/V, before the final price and volume of the call auction are finalized, in accordance with § 2.3.3.4 (4) of the ATHEX Rulebook.

Method 2 may end during a Random Time Period, hereinafter RTP, in accordance with § 2.3.3.4 (5) of the ATHEX Rulebook.

3. **Closing Price Methods of Article 5.1**: During the period of Method 2, as conducted in combination with the Weighted Average Method of the last 30% of trades concluded before the beginning of Method 2, in accordance with paragraph 1 of Article 5.1, Members are able to learn the following prices of the respective methods as well as the volume corresponding to the respective price:¹

1) the PAP/V before the final price and volume of the auction are finalized, in accordance with § 2.3.3.4 (4) of the ATHEX Rulebook. These data are provided on the condition that **there are matching orders**.

2) the Projected Closing Price/Volume, hereinafter PCP/V. These data are provided on the condition that **there are matching orders**.

4. **Method 3**: Continuous Automatic Matching At-The-Close ("Continuous At-The-Close") in accordance with § 2.3.4 of the ATHEX Rulebook and this Resolution.

5. **Method 4**: Hit & Take, in accordance with § 2.3.5 of the ATHEX Rulebook and this Resolution.

6. Method 5-1: Forced Sales, in accordance with § 2.3.6 of the ATHEX Rulebook.

7. **Method 6 (6-1, 6-2, 6-3)**: Pre-Agreed Trades (Block Trades) cleared or not by ATHEXCLEAR, in accordance with § 2.3.8 of the ATHEX Rulebook and Resolution 11 of ATHEXCLEAR.²

¹ Subparagraph 3 of paragraph 1.1, article 1, Part 1 was amended by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee of ATHEX with effect as of 16.2.2015.

² Subparagraph 7 of paragraph 1.1, article 1, Part 1 was amended by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee of ATHEX with effect as of 16.2.2015.

The periods for each trading method in the **MAIN MARKET** are as follows:

Period	Trading Method	Permitted Orders (*) ³	From	То	
Pre-Call	«Method 2»	LMT/MKT /ATO/ATC STOP GFD/GTD /GTC	10:15	RTP: between 10:29 and 10:30	
PAP/V	Throu	ghout the preceding p	eriod		
Trading Session	«Method 1»	LMT/MKT /ATC STOP/IOC /FOK GFD/GTD /GTC	expiry of the preceding period	17:00	
Call Auction	«Method 2» Conducted only on the 3 rd Friday of each month to calculate clearing prices in the Derivatives Market. If the day in question is a holiday, it is conducted on the immediately preceding business day.		13:45	RTP : between 13:59 and 14:00	
PAP/V	Throughout the preceding period				
At-The-Close Trades	« Method 3 » Trades are concluded at the closing price	ATC/GFD	expiry of the preceding period	17:20	

³ This field was added by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

Period	Trading Method	Permitted Orders (*) ³	From	То
Forced Sales	«Method 5-1»	LMT/GFD	10:16	10:26
	«Method 6-1» - Simple Block Trades ⁵	LMT/GFD	10:30	17:20
Pre-Agreed Trades cleared by ATHEXCLEAR ⁴	«Method 6-1» - Simple block trades with special fee which involve the transfer of stock of companies limited by shares, the majority of whose shares belong directly or indirectly to the Greek State (total value of over €150,000,000) or whose total assets exceed €1,500,000,000, from the shareholders to the underwriters of the placement. ⁶	LMT/GFD	10:30	17:20
	«Method 6-1» Simple block trades with same day settlement, with or without special fee	LMT/GFD	10:30	17:10
	«Method 6-3» Restitution Block Trades	LMT/GFD	Conducted from 10:30 to 17:20 up to and including the fourth (4 th) day following the transaction covered b the bilateral lending or borrowing (T+4)	
Pre-Agreed Trades not cleared by ATHEXCLEAR	«Method 6-2» Spot 1		Conducted du from 10: 3	ring a special period 30 to 17:10 :

⁴ The provisions with regard to pre-agreed trades and the distinction between trades cleared or not cleared by ATHEXCLEAR were adopted by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee of ATHEX with effect as of 16.2.2015.

⁵ This section was replaced as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee of ATHEX with effect as of 13.6.2016.

⁶ This section was added as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee of ATHEX with effect as of 13.6.2016.

Period	Trading Method	Permitted Orders (*) ³	From	То
	Settlement Block Trades	LMT/GFD	 business day which the c concluded (T suspension of the transfera the transacc corporate a security which there has been with T+2 as reen trades are consistent incorporation on the day of the computation on the day of the above. c) Specifically of the compulsorily T+3. No such traded during any trading session clearing whaccordance Rulebook and the compulsorily The compulsorily trading session clearing whaccordance Rulebook and the compulsories of the compute of the compulsories of the compute of the comput	including the second (T+2) after the day on over transaction was), even in cases of trading or deletion of ble security to which tion relates or a ction involving that h take place on T. If en a corporate action cord date, the relevant nducted as above, with of rights as applicable their execution. 2, in the event of or deletion of the a corporate action eto in accordance with in the case of deletion relevant security, up to and including es can be carried out interruption of the n and/or suspension of ich take place in with the ATHEX d the Rulebook for sactions in Book-Entry
	«Method 6-2» Spot 2		Conducted du from 10 :	uring a special period 15 to 10:30:

Period	Trading Method	Permitted Orders (*) ³	From	То
	Settlement Block Trades	LMT/GFD	after the day transaction wa in cases of su deletion of the to which the t corporate ac security which incorporation on No such trade during any trading session clearing whi accordance Rulebook and	hird business day (T+3) on which the cover as concluded (T), even spension of trading or e transferable security ransaction relates or a ction involving that n take place on T, with of rights as applicable T+2. es can be carried out interruption of the n and/or suspension of ich take place in with the ATHEX d the Rulebook for sactions in Book-Entry
Force sale of certificated registered shares	«Method 4» Special Terms Board	LMT AON/MF/MO GFD	17:10	rders from 10:20 to ders from 17:10 to
Price fluctuation limits	±30% of the starting pr	ice of the transferable	e security (refere	ence price)
Tick Size	As per the Annex of Commission Delegated Regulation (EU) 2017/588 ⁷			
Automatic Volatility Interruption Mechanism		Yes		

⁷ The "Tick Size" field was replaced as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 11.12.2017, in accordance with the ATHEX Announcement of 10.12.2017.

Period	Trading Method	Permitted Orders (*) ³	From	То
Opening price	Auction			
Closing price	Method 2 - call auction or call auction in combination with another alternative method ⁸			
Price fluctuation limits	±30% of the starting price of the transferable security (reference price)			

Distinction by Price	Distinction by Condition	Distinction by Duration
Market Order – MKT Limit Order – LMT At The Open – ATO At the Close – ATC	STOP Immediate Or Cancel Fill Or Kill - FOK All Or None – AON Multiples Of – MO Minimum Fill – MF	- IOC Good For Day – GFD Good Till Cancel – GTC Good Till Date - GTD

1.2 SURVEILLANCE SEGMENT⁹

The trading methods used in this segment are as follows:

1. **Method 2**: Call Auction, in accordance with § 2.3.3 of the ATHEX Rulebook.

- During the period of Method 2 it is possible for Members to be informed of a Projected Auction Price/Volume (**PAP/V**) before the final price and volume of the call auction are finalized, in accordance with § 2.3.3.4 (4) of the ATHEX Rulebook.
- Method 2 may end during a Random Time Period (**RTP**), in accordance with § 2.3.3.4 (5) of the ATHEX Rulebook.

⁸ This section was replaced as above by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

⁹ The heading of paragraph 1.2, article 1, Part 1 was amended as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 11.12.2017, in accordance with the ATHEX Announcement of 10.12.2017.

2. Method 4: Hit & Take, in accordance with § 2.3.5 of the ATHEX Rulebook and this Resolution.

3. **Method 5-1**: Forced Sales, in accordance with § 2.3.6 of the ATHEX Rulebook.

4. **Method 6 (6-1, 6-2, 6-3)**: Pre-Agreed Trades (Block Trades) cleared or not by ATHEXCLEAR, in accordance with § 2.3.8 of the ATHEX Rulebook and Resolution 11 of ATHEXCLEAR.¹⁰

The periods for each trading method in the segments of this paragraph are as follows:

Period	Trading Method	Permitted Orders (*) ¹¹	From	То	
Pre-Call	«Method 2»	LMT/MKT/ATO/ATC STOP	10:15	RTP: between 11:58 and 12:00	
		GFD/GTD/GTC			
PAP/V		Throughout the pr	eceding period		
Call Auction	«Method 2»		expiry of the preceding period	RTP: between 13:43 and 13:45	
PAP/V		Throughout the preceding period			
Call Auction	«Method 2»		expiry of the preceding period	RTP: between 15:28 and 15:30	
PAP/V		Throughout the pr	eceding period		
Call Auction	«Method 2»		expiry of the preceding period	RTP: between 17:08 and 17:10	
PAP/V		Throughout the pr	eceding period		
At-The-Close trades	«Method 3» Trades are concluded at the closing price	ATC/GFD	expiry of the preceding period	17:20	

¹⁰ Subparagraph 4 of paragraph 1.2, article 1, Part 1 was amended by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee of ATHEX with effect as of 16.2.2015.

¹¹ This field was added as above by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

Period	Trading Method	Permitted Orders (*) ¹¹	From	То
Forced Sales	«Method 5-1»	LMT/GFD	10:16	10:26
	«Method 6-1» - Simple block trades ¹³	LMT/GFD	10:30	17:20
Pre-Agreed Trades cleared by ATHEXCLEAR ¹²	«Method 6-1» Simple block trades with special fee which involve the transfer of stock of companies limited by shares, the majority of whose shares belong directly or indirectly to the Greek State (total value of over €150,000,000) or whose total assets exceed €1,500,000,000, from the shareholders to the underwriters of the placement. ¹⁴	LMT/GFD	10:30	17:20
	«Method 6-1» Simple block trades with same day settlement, with or	LMT/GFD	10:30	16:45
	without special fee			

¹² The provisions with regard to pre-agreed trades and the distinction between trades cleared or not cleared by ATHEXCLEAR were adopted by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee of ATHEX with effect as of 16.2.2015.

¹³ This section was replaced as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee of ATHEX with effect as of 13.6.2016.

¹⁴ This section was added as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee of ATHEX with effect as of 13.6.2016.

Period	Trading Method	Permitted Orders (*) ¹¹	From	То
	«Method 6-3» Restitution Block Trades	LMT/GFD	including the fourth transaction covered b	9:30 to 17:20 up to and n (4 th) day following the by the bilateral lending or wing (T+4)
Pre-Agreed Trades not cleared by ATHEXCLEAR	«Method 6-2» Spot 1 Settlement Block Trades	LMT/GFD	 to a) Up to and incluct day (T+2) after the transaction was comof suspension of trattransferable security relates or a corport security which take been a corporate addate, the relevant above, with incorrapplicable on the day b) After T+2, in the deletion of the security thereto in according c) Specifically in the relevant security, or including No such trades can interruption of the suspension of clear accordance with the 	special period from 10:30 16:45: ding the second business day on which the cover icluded (T), even in cases ading or deletion of the to which the transaction ate action involving that place on T. If there has ction with T+2 as record trades are conducted as poration of rights as y of their execution. e event of suspension or rity or a corporate action cordance with the above. e case of deletion of the compulsorily up to and T+3. be carried out during any trading session and/or ing which take place in ATHEX Rulebook and the ng Transactions in Book-
	«Method 6-2» Spot 2 Settlement Block Trades	LMT/GFD	to only on the third bu	special period from 10:15 10:30: siness day (T+3) after the cover transaction was

Period	Trading Method	Permitted Orders (*) ¹¹	From	То	
			trading or deletion of to which the tra- corporate action invi- take place on T, with applicable on T+2. No such trades can interruption of the suspension of clear accordance with the	in cases of suspension of f the transferable security ansaction relates or a olving that security which incorporation of rights as be carried out during any trading session and/or ring which take place in ATHEX Rulebook and the ng Transactions in Book-	
Forced sale of certificated registered shares	«Method 4 » Special Terms Board	LMT AON/MF/MO GFD		rs from 10:20 to 17:10 s from 17:10 to 17:20	
Price fluctuation limits	±20% of t	he starting price of the tra	nsferable security (re	eference price)	
Tick Size	As per the Annex of Commission Delegated Regulation (EU) 2017/588 ¹⁵				
Automatic Volatility Interruption Mechanism		Νο			
Opening price	Method 2 - call auction				
Closing price	Method	l of Weighted Average of 100%	of the volume of daily t	ransactions	

¹⁵ The "Tick Size" field was replaced as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 11.12.2017, in accordance with the ATHEX Announcement of 10.12.2017.

Distinction by Price

Distinction by Condition

Distinction by Duration

Market Order – MKT Limit Order – LMT At The Open – ATO At the Close – ATC STOP Immediate Or Cancel - IOC Fill Or Kill - FOK All Or None – AON Multiples Of – MO Minimum Fill – MF

Good For Day – GFD Good Till Cancel – GTC Good Till Date - GTD

1.3 FIXED INCOME SECURITIES SEGMENT

The trading methods used in this segment are as follows:

1) **Method 1**: Continuous Automatic Matching, in accordance with § 2.3.2. of the ATHEX Rulebook.

2) Method 4: Hit & Take, in accordance with § 2.3.5 of the ATHEX Rulebook and this Resolution.

3) Method 5-1: Forced Sales, in accordance with § 2.3.6 of the ATHEX Rulebook.

4) **Method 6 (6-1, 6-2, 6-3)**: Pre-Agreed Trades (Block Trades) cleared or not by ATHEXCLEAR, in accordance with § 2.3.8 of the ATHEX Rulebook and Resolution 11 of ATHEXCLEAR.¹⁶

The periods for each trading method in the **FIXED INCOME SECURITIES SEGMENT** are as follows:

¹⁶ Item 4 of paragraph 1.3, article 1, Part 1 was amended by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee of ATHEX with effect as of 16.2.2015.

Period	Trading Method	Permitted Orders (*) ¹⁷	From	То
Trading Session	«Method 1»	LMT/MKT STOP/IOC/FOK GFD/GTD/GTC	10:30	17:00
Hit & Take	«Method 4»	LMT AON/MF/MO GFD	10:30	17:00
Forced Sales	«Method 5-1»	LMT/GFD	10:16	10:26
	«Method 6-1» - Simple block trades ¹⁹	LMT/GFD	10:30	17:00
Pre-Agreed Trades cleared by ATHEXCLEAR ¹⁸	«Method 6-1» - Simple block trades with special fee which involve the transfer of stock of companies limited by shares, the majority of whose shares belong directly or indirectly to the Greek State (total value of over €150,000,000) or whose total assets exceed €1,500,000,000, from the shareholders to the underwriters of the placement. ²⁰	LMT/GFD	10:30	17:00
	«Method 6-1» Simple block trades with same day settlement, with or without special fee	LMT/GFD	10:30	17:00
	«Method 6-3» Restitution Block Trades	LMT/GFD	T/GFD Conducted from 10:30 to 17:00 up to and including the fourth (4 th) day follow	

¹⁷ This field was added by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

¹⁸ The provisions with regard to pre-agreed trades and the distinction between trades cleared or not cleared by ATHEXCLEAR were adopted by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee of ATHEX with effect as of 16.2.2015.

¹⁹ This section was replaced as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee of ATHEX with effect as of 13.6.2016.

²⁰ This section was added as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee of ATHEX with effect as of 13.6.2016.

Pre-Agreed Trades «Method 6-2» Not cleared by ATHEXCLEAR Spot 1 Settlement Block Trades Settlement Block Trades	Period	Trading Method	Permitted Orders (*) ¹⁷	From	То
Pre-Agreed Trades not cleared by ATHEXCLEAR«Method 6-2» Spot 1 Settlement Block TradesLMT/GFDperiod from 10:30 to 10 				the bila	ateral lending or
b) After T+2, in the even	-	Spot 1	LMT/GFD	period a) Up second after t cover conclu of sus deletic securit transa corpor that s place of a corp as reco trades above, of rigl	from 10:30 to 16:45 : to and including the d business day (T+2) he day on which the transaction was ded (T), even in cases pension of trading or on of the transferable by to which the ction relates or a ate action involving security which take on T. If there has been orate action with T+2 ord date, the relevant are conducted as with incorporation nts as applicable on
suspension or deletion the security or a corporaction relating thereto accordance with the abo				susper the se action	nsion or deletion of curity or a corporate relating thereto in
c) Specifically in the case deletion of the rele security, compulsorily u and including No such trades can				deletic securit and	on of the relevant cy, compulsorily up to including T+3.

Period	Trading Method	Permitted Orders (*) ¹⁷	From	То
			session of clear in aco ATHEX Rulebo	ption of the trading and/or suspension ring which take place cordance with the Rulebook and the ok for Clearing ctions in Book-Entry
	«Method 6-2» Spot 2 Settlement Block Trades	LMT/GFD	period only o day (T- which was co cases trading transfe which relates involvin which incorpo applica No su carried interru session of clear	cted during a special from 10:15 to 10:30: n the third business +3) after the day on the cover transaction oncluded (T), even in of suspension of g or deletion of the trable security to the transaction or a corporate action ng that security take place on T, with oration of rights as ble on T+2. ch trades can be out during any ption of the trading and/or suspension ring which take place cordance with the
Fluctuation Limits		Unlimited	Rulebo	ctions in Book-Entry

Period	Trading Method	Permitted Orders (*) ¹⁷	From	То		
Tick Size		0.0001				
Automatic Volatility Interruption Mechanism	Yes ²¹					
Opening price	Price of first trade					
Closing price	Method of Weighted Average of trades in the last thirty (30) minutes of the session. If no price results from the last 30 minutes, then the price calculated on the basis of the last sixty (60) minutes, and if again no price results, the entire session is taken into account.					

Distinction by Price	Distinction by Condition	Distinction by Duration
Market Order – MKT	STOP	
Limit Order – LMT	Immediate Or Cancel	- IOC Good For Day – GFD
At The Open – ATO	Fill Or Kill - FOK	Good Till Cancel – GTC
At the Close – ATC	All Or None – AON	Good Till Date - GTD
	Multiples Of – MO	
	Minimum Fill – MF	

1.4 EXCHANGE-TRADE FUNDS (ETF) SEGMENT

The trading methods used in this segment are as follows:

1) **Method 1**: Continuous Automatic Matching, in accordance with § 2.3.2. of the ATHEX Rulebook.

2) Method 2: Call Auction, in accordance with § 2.3.3 of the ATHEX Rulebook.

²¹ This field of the table of paragraph 1.3, article 1, Part 1 was replaced as above by virtue of decision 115/15.9.2016 of the Stock Markets Steering Committee of ATHEX with effect as of the decision date.

- During the period of Method 2 it is possible for Members to be informed of a Projected Auction Price/Volume (**PAP/V**) before the final price and volume of the call auction are finalized, in accordance with § 2.3.3.4 (4) of the ATHEX Rulebook.
- Method 2 may end during a Random Time Period (**RTP**), in accordance with § 2.3.3.4 (5) of the ATHEX Rulebook.

3) **Method 3**: Continuous Automatic Matching At-The-Close ("Continuous At-The-Close") in accordance with § 2.3.4 of the ATHEX Rulebook and this Resolution.

4) Method 5-1: Forced Sales, in accordance with § 2.3.6 of the ATHEX Rulebook.

5) **Method 6 (6-1, 6-2, 6-3)**: Pre-Agreed Trades (Block Trades) cleared or not by ATHEXCLEAR, in accordance with § 2.3.8 of the ATHEX Rulebook and Resolution 11 of ATHEXCLEAR.²²

6) The periods for each trading method in the **ETF Segment** are as follows:

Period	Trading Method Permitted Orders (*) ²³		From	То		
Pre-Call	«Method 2» STOP GFD/GTD/GTC		10:15	RTP: between 10:29 and 10:30		
PAP/V	Throughout the preceding period					
Trading Session	«Method 1»	«Method 1» GFD/GTD/GTC		17:10		
At-The-Close trades	«Method 3 » Trades are concluded at the closing price	ATC/GFD	17:10	17:20		
Forced Sales	«Method 5-1»	LMT/GFD	10:16	10:26		

²² Item 5) of paragraph 1.4, article 1, Part 1 was amended by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee of ATHEX with effect as of 16.2.2015.

²³ This field was added by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

Period	Trading Method Permitted Orders (*) ²³		From	То
	«Method 6-1» Simple block trades ²⁵	LMT/GFD	10:30	17:20
Pre-Agreed Trades cleared by ATHEXCLEAR ²⁴	«Method 6-1» - Simple block trades with special fee which involve the transfer of stock of companies limited by shares, the majority of whose shares belong directly or indirectly to the Greek State (total value of over €150,000,000) or whose total assets exceed €1,500,000,000, from the shareholders to the underwriters of the placement. ²⁶	LMT/GFD	10:30	17:20
	«Method 6-1» Simple block trades with same day settlement, with or without special fee	LMT/GFD	10:30	17:10
	«Method 6-3» Restitution Block Trades	LMT/GFD	and including t following the tr	m 10:30 to 17:00 up to he fourth (4 th) day ransaction covered by the g or borrowing (T+4)
	«Method 6-2» Spot 1 Settlement Block Trades	LMT/GFD	10:30 a) Up to and business day which the concluded (T	ring a special period from to 17:10: d including the second (T+2) after the day on cover transaction was), even in cases of trading or deletion of the

²⁴ The provisions with regard to pre-agreed trades and the distinction between trades cleared or not cleared by ATHEXCLEAR were adopted by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee of ATHEX with effect as of 16.2.2015.

²⁵ This section was replaced as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee of ATHEX with effect as of 13.6.2016.

²⁶ This section was added as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee of ATHEX with effect as of 13.6.2016.

Period	Trading Method	Permitted Orders (*) ²³	From	То
Pre-Agreed Trades not cleared by ATHEXCLEAR			transaction r action involv take place or corporate act date, the relev as above, wit	security to which the relates or a corporate ing that security which n T. If there has been a tion with T+2 as record vant trades are conducted h incorporation of rights e on the day of their
			or deletion	n the event of suspension of the security or a tion relating thereto in ith the above.
				in the case of deletion of security, compulsorily up including T+3.
			during any int session and/o which take pla ATHEX Rulebo	des can be carried out terruption of the trading r suspension of clearing ce in accordance with the ok and the Rulebook for asactions in Book-Entry
	«Method 6-2» Spot 2 Settlement Block Trades	LMT/GFD	10:15 only on the after the da transaction w cases of sus deletion of th which the t	ring a special period from to 10:30: third business day (T+3) by on which the cover as concluded (T), even in spension of trading or e transferable security to ransaction relates or a ion involving that security place on T, with

Period	Trading Method	Permitted Orders (*) ²³	From	То
			incorporation T+2.	of rights as applicable on
			during any int session and/or which take pla ATHEX Rulebo	les can be carried out cerruption of the trading r suspension of clearing ce in accordance with the ok and the Rulebook for sactions in Book-Entry
Price fluctuation limits	±30% of the starting	price of the transfer	able security (r	eference price)
Tick Size	As per the Anne	x of Commission Deleg	ated Regulation (EU) 2017/588 ²⁷
Automatic Volatility Interruption Mechanism		No		
Opening price	Method 2 - call auction			
Closing price	Price of the last trade a	nd, if no trades have be	en concluded, the	e starting price

Distinction by Price	Distinction by Condition	Distinction by Duration
Market Order – MKT Limit Order – LMT At The Open – ATO At the Close – ATC	STOP Immediate Or Cancel - Io Fill Or Kill - FOK All Or None – AON Multiples Of – MO Minimum Fill – MF	OC Good For Day – GFD Good Till Cancel – GTC Good Till Date - GTD

²⁷ The "Tick Size" field was replaced as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 11.12.2017, in accordance with the ATHEX Announcement of 10.12.2017.

1.5 WARRANTS SEGMENT

The periods for each trading method in this segment are as follows:

1) **Method 1**: Continuous Automatic Matching, in accordance with § 2.3.2. of the ATHEX Rulebook.

2) Method 5-1: Forced Sales, in accordance with § 2.3.6 of the ATHEX Rulebook.

3) **Method 6 (6-1, 6-2, 6-3)**: Pre-Agreed Trades (Block Trades) cleared or not by ATHEXCLEAR, in accordance with § 2.3.8 of the ATHEX Rulebook and Resolution 11 of ATHEXCLEAR.²⁸

The periods for each trading method in the **Warrants Segment** are as follows:

Period	Trading Method	Permitted Orders (*) ²⁹	From	То
Trading Session	«Method 1»	LMT/MKT STOP/IOC/FOK GFD/GTD/GTC	10:15	17:20
Forced Sales	«Method 5-1»	LMT/GFD	10:16	10:26
Pre-Agreed Trades	«Method 6-1»		10:30	17:20

²⁸ Item 3) of paragraph 1.5, article 1, Part 1 was amended by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee of ATHEX with effect as of 16.2.2015.

²⁹ This field was added by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

Period	Trading Method	Permitted Orders (*) ²⁹	From	То
cleared by	Simple Block Trades ³¹	LMT/GFD		
ATHEXCLEAR ³⁰	<pre>«Method 6-1» - Simple block trades with special fee which involve the transfer of stock of companies limited by shares, the majority of whose shares belong directly or indirectly to the Greek State (total value of over €150,000,000) or whose total assets exceed €1,500,000,000, from the shareholders to the underwriters of the placement.³²</pre>		10:30	17:20
	«Method 6-1» Simple block trades with same day settlement, with or without special fee	LMT/GFD	10:30	17:10
	«Method 6-3» Restitution Block Trades	LMT/GFD	LMT/GFD Conducted from 10:30 to 17:20 including the fourth (4 th) day foll transaction covered by the bilateral borrowing (T+4)	
Pre-Agreed Trades not cleared by ATHEXCLEAR	«Method 6-2» Spot 1 Settlement Block Trades		to a) Up to and including (T+2) after the da transaction was conc suspension of tradi	special period from 10:30 17:10 : g the second business day y on which the cover luded (T), even in cases of ing or deletion of the to which the transaction

³⁰ The provisions with regard to pre-agreed trades and the distinction between trades cleared or not cleared by ATHEXCLEAR were adopted by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee of ATHEX with effect as of 16.2.2015.

³¹ This section was replaced as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee of ATHEX with effect as of 13.6.2016.

³² This section was added as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee of ATHEX with effect as of 13.6.2016.

Period	Trading Method	Permitted Orders (*) ²⁹	From	То
		LMT/GFD	 security which take been a corporate at date, the relevant above, with incorrapplicable on the day b) After T+2, in the deletion of the securelating thereto in accelevant security, or including No such trades can interruption of the suspension of clear accordance with the 	ate action involving that place on T. If there has ction with T+2 as record trades are conducted as poration of rights as of their execution. e event of suspension or rity or a corporate action cordance with the above. e case of deletion of the compulsorily up to and T+3. be carried out during any trading session and/or ing which take place in ATHEX Rulebook and the ng Transactions in Book-
	«Method 6-2» Spot 2 Settlement Block Trades	LMT/GFD	 to only on the third budy on which the concluded (T), even trading or deletion of to which the transact action involving that on T, with incorporation T+2. No such trades can interruption of the suspension of clear 	special period from 10:15 10:30: siness day (T+3) after the cover transaction was in cases of suspension of f the transferable security tion relates or a corporate security which take place cion of rights as applicable be carried out during any trading session and/or ing which take place in ATHEX Rulebook and the

Period	Trading Meth	nod Perm (*) ²⁹	nitted	Orders		From	То
		Rulebook for Clearing Transactions in B Entry Securities.					ng Transactions in Book-
Price fluctuation limits	0	On a progressive scale from +/- 50%, to +/- 100%, to +200%, +400%.					-400%.
Tick Size	Pri	Price of Transferable Tick Size Security		e			
	(0.0010 - 1.0000 0.		0.0010)		
	1	1.0000 - 60.0000 0.0100)			
	6	60.0000 – infinity		0.0500)		
Automatic Volatility Interruption Mechanism	Νο						
Opening price		Method 2 - call auction					
Closing price			Price	of the las	st trad	e	

Distinction by Price	Distinction by Condition	Distinction by Durat	ion
Market Order – MKT Limit Order – LMT At The Open – ATO At the Close – ATC	STOP Immediate Or Cancel - IG Fill Or Kill - FOK All Or None – AON Multiples Of – MO Minimum Fill – MF	G	ood For Day – GFD ood Till Cancel – GTC ood Till Date - GTD

Article 2. Minimum Value of a Simple Block Trade (Method 6-1)

1. The minimum value of a Simple Block Trade (Method 6-1) of shares and share warrants³³ is set on the basis of a progressive scale in accordance with the provisions of § 2.3.8.2. of the ATHEX Rulebook.

2. The minimum value of a Simple Block Trade (Method 6-1) of ETFs cannot be less than €1,000,000 pursuant to Commission Delegated Regulation (EU) 2017/587, while of warrants it cannot be less than €60,000 pursuant to Commission Delegated Regulation (EU) 2017/583³⁴.

3. The minimum value of a Simple Block Trade (Method 6-1) of Fixed Income Securities cannot be less than the minimum value set for such securities, in accordance with Commission Delegated Regulation (EU) 2017/583 and the relevant announcement of the European Securities and Markets Authority (ESMA), according to the specific category of such securities and the respective liquidity criteria. ATHEX notifies its members regarding the issue of the relevant announcement of ESMA³⁵.

Article 3. Classification of shares into HTA, MTA and LTA³⁶

1. Shares in the Main Market of ATHEX are classified into those with High Trading Activity (HTA), Medium Trading Activity (MTA) and Low Trading Activity (LTA). This classification of shares is taken into account when determining the terms governing market making in accordance with the provisions of the relevant decisions of ATHEX, the price fluctuation limits in accordance with article 4, the Automatic Volatility Interruption Mechanism in accordance with article 5, as well as the closing price in accordance with article 6.

2. For classification purposes, the shares undergo an assessment each calendar quarter in accordance with the terms and conditions of the following paragraphs.

3. In order to assess each share per calendar quarter, the following are taken into consideration:

a) the Average Daily Velocity, which is calculated on the basis of the quotient of the value of transactions in the share in the Securities Market, per day of calculation (daily session) of the respective quarterly period, not including the preagreed trades (Method 6) of article 2.3.8 of the Rulebook, divided by the market value of the share per relevant day of

³³ Paragraph 1 of article 2 was amended as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 11.12.2017, in accordance with the ATHEX Announcement of 10.12.2017.

³⁴ Paragraph 2 of article 2 was amended as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 11.12.2017, in accordance with the ATHEX Announcement of 10.12.2017.

³⁵ Paragraph 3 of article 2 was added as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 11.12.2017, in accordance with the ATHEX Announcement of 10.12.2017.

³⁶ After article 2 of Part 1, a new article (3) was added and the previous article (3) was renumbered to (4) as above by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

calculation. The aggregate of the aforesaid quotients is divided by the number of calculation days in the period in question and expressed as a percentage and if there are decimal places, it is rounded to the fourth decimal place.

b) the Average Number of Trades as the total number of buys and sells of the share in the Securities Market for the respective quarterly period, not including the pre-agreed trades (Method 6) of article 2.3.8 of the Rulebook, divided by the number of calculation days in the period in question.

4. HTA shares are those which in the respective quarterly calculation period satisfy at least one of the following (under a or b) criteria:

a) participation in the FTSE/Athex Large Cap Index or having a secondary listing in the Securities Market or

b) having an Average Daily Velocity higher than 0.05% and an Average Number of Trades greater than 200.

5. MTA shares are those which in the respective quarterly calculation period have an Average Daily Velocity higher than 0.01% and equal to or less than 0.05% and do not fall under the other instances of paragraph 4.

6. LTA shares are those which in the respective quarterly calculation period have an Average Daily Velocity equal to or less than 0.01%.

7. For the purpose of classifying shares as HTA, MTA or LTA for each calendar quarter, the following procedure is followed:

a) The parameters of paragraphs 3 to 6 are calculated per share on the second business day after the end of the respective quarterly calculation period.

b) The quarterly calculation period begins on the first and ends on the last business day of the respective quarter.

c) In order to assess a share in accordance with the parameters of paragraphs 3 to 6, the share must have been traded in an orderly fashion in the Main Market for a period of at least ten (10) sessions during the respective quarterly calculation period. Otherwise, the share is not subject to assessment and its classification (HTA, MTA or LTA) does not change.

d) In the case of newly listed shares or resumed trading of shares in the Main Market following their transfer from another segment, the shares in question are automatically placed in the HTA category until their first assessment. Such first assessment is considered to be that which takes place at the end of the calendar quarter in which the shares were admitted to trading or their trading was resumed in the Main Market following their transfer from another segment.

By way of exception, shares that are transferred to the Main Market as a consequence of the abolition of the "Low Dispersion" and "Under Deletion" segments in accordance with the 4th Amendment of the ATHEX Rulebook are placed in the LTA category until their first assessment.³⁷

8. The effective date of the assessment results and classification of shares into the HTA, MTA or LTA categories shall be the first Monday following publication of the respective results, and it this is a public holiday according to the Trading Calendar of article 2.1 (6) of Section 2 of the Rulebook, the first business day after this day.

9. Competence for implementing the assessment procedure of this article lies with the Market Operation Division of ATHEX.

Article 4. Tick Size and Price Fluctuation Limits of Transferable Securities according to Segment

4.1 Tick Size

1. The tick size of a financial instrument is defined as the smallest increment, in absolute terms, by which its price can move.

2. Where, in application of the tick size regime, the value of a transaction is less than 0.01, the minimum value of the transaction is set at the amount of 0.01 in 0.01 or other currency.

3. In the case of financial instruments governed by Commission Delegated Regulation (EU) 2017/588, the tick size is posted on the ATHEX website.

4. In the case of fixed income securities, regardless of the price of a security, the tick size is set at 0.0001.³⁸

5. In the Derivatives Market, valid tick sizes are set by virtue of the relevant decisions of ATHEX for each derivative product according to the terms governing their admission to trading.

6. Orders with an invalid tick size are not accepted by the System. The tick size restriction does not apply to pre-agreed trades.

7. Where the calculation of the starting price of a financial instrument following a corporate action or the calculation of the closing price does not result in a valid tick size, the price is rounded to the nearest valid tick size.

8. If the above calculation results in a price that is equidistant from two tick sizes, the price is rounded to the higher of the two.

³⁷ The last subparagraph of paragraph 7, article 3, Part 1 was added as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 11.12.2017, in accordance with the ATHEX Announcement of 10.12.2017.

³⁸ Paragraph 3 of article 4.1, Part 1 was added as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 11.12.2017, in accordance with the ATHEX Announcement of 10.12.2017.

4.2 Price Fluctuation Limits

1. In the case of transferable securities traded in the **Main Market**, the following apply:

1) For transferable securities traded in the **Main Market**, the price fluctuation limits are set at $\pm 30\%$ of the starting price of the transferable security (reference price) [as defined in § 2.6.3. of the ATHEX Rulebook], unless they are shares in the LTA category, in which case the provisions of the following instance (2) apply.³⁹

2) ⁴⁰In the case of shares placed in the LTA category in accordance with the provisions of article 3 hereof, the following apply:

i. The price fluctuation limits are set at $\pm 10\%$ of the starting price of the transferable security (reference price) [as defined in § 2.6.3. of the ATHEX Rulebook].

ii. In the event that a share is moved from the LTA to the HTA or MTA category as a result of assessment in accordance with article 3, the applicable price fluctuation limits of instance 1 of this paragraph 1 shall apply. The effective date of the above limits is the effective date of the results of the respective assessment as defined in accordance with article 3, par. 8.

iii. The price fluctuation limits of instance i. are not applicable for shares in the LTA category which are traded in a market-making framework or in respect of which a decision is taken by the Stock Markets Steering Committee of article 7.1.3 of the Rulebook, or by any other ATHEX body duly authorised by the aforesaid committee, not to apply the above-mentioned limits due to the fulfilment of additional criteria such as, by way of indication, corporate changes, mergers or acquisitions. In such a case, the limits of instance 1 are set as the price fluctuation limits.

iv. Competence for implementing the provisions of instances i. to iii. lies with the Market Operation Division of ATHEX, except in the case of the exercise of the decision-making power of item iii. of this instance 2.

3) Apart from the case of the quarterly assessment in accordance with article 3, price fluctuation limits are changed on an ad hoc basis in accordance with the provisions of instance (b) of paragraph 9, article 5.⁴¹

4) In the case of transferable securities traded in the "**Surveillance**" segment⁴², the maximum daily fluctuation limit of their prices is set at $\pm 20\%$ of the starting price of the transferable security (reference price) [as this is set in § 2.6.3. of the ATHEX Rulebook].

³⁹ Instance 1) of par. 1, article 4.2, Part 1 was replaced as above by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

⁴⁰ Instance 2) of par. 1, article 4.2, Part 1 was replaced as above by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

⁴¹ Instance 3) of par. 1, article 4.2, Part 1 was replaced as above and the former one was renumbered as 4) by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

2. Stock options in the above segments fluctuate without limit.

3. Daily fluctuation limits do not apply during the first three (3) days of trading in the following instances:

1) the admission to trading of shares of companies listing their shares on ATHEX for the first time, with the exception of cases of secondary listing and provided specific fluctuation limits apply to trading of the shares on other stock exchanges;

2) the resumption of trading of shares whose trading had been suspended for a period of more than six (6) months.

4. In the case of fixed income securities traded in the "Fixed Income Securities" segment, there is no limit on daily price fluctuation.

5. In the case of Units traded in the "**ETF**" segment, the maximum daily fluctuation limit of their prices is set at $\pm 30\%$ of the starting price of the transferable security (reference price) [as this is determined in § 2.6.3. of the ATHEX Rulebook].

6. The limits of this article do not apply to the block trades for which provision is made in article 2.3.8.3 and 2.3.9.4 of the ATHEX Rulebook. Similarly, the limits of this article do not apply to block trades that entail no risk for the market and which are communicated to ATHEX by the interested Members, by means of a reasoned request, two (2) days prior to the execution of the transaction. The Market Operation & Member Support Division records the transaction in question in the system after having properly ensured that the necessary collateral/consideration for the performance of settlement has been deposited by the Members.⁴³

The above exception also applies to the simple block trades of Method 6-1 with a special fee, which are carried out by the same or a different Market Member in the same Clearing Account/Sub-Account and the seller is the Greek State or a legal entity in which the Greek State has at least a majority interest.⁴⁴ The maximum value at which a pre-agreed trade can be performed is €9,999,999,999.⁴⁵

7. The price fluctuation limits of this article do not apply during the first trading session that follows the announcement of a takeover bid through the purchase of transferable securities. In such cases, ATHEX extends the limits in such a way as to enable the execution of trades at the offer price announced by the bidder.

8. In the case of transferable securities traded in the "Warrants" segment, the following apply:

⁴² Subparagraph iv of paragraph 1, article 4.2 of Part 1 was amended as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 11.12.2017, in accordance with the ATHEX Announcement of 10.12.2017.

⁴³ After the first clause of subparagraph 6, paragraph 4.2, article 4 of Part 1, a new second and third clause were added as above by virtue of decision 123/25.11.2016 of the Stock Markets Steering Committee of ATHEX with effect as of the decision date.

⁴⁴ The second clause of subparagraph 6, paragraph 4.2, article 4 of Part 1 was added by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee of ATHEX with effect as of 13.6.2016.

⁴⁵ Subparagraph 6, paragraph 4.2, article 4 of Part 1 was amended by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee of ATHEX with effect as of 16.2.2015.

1) The maximum daily price fluctuation limit is set according to a progressive scale. The first price fluctuation limit is +50% or -50% of the starting price (reference price).

2) If buy orders at the highest limit or sell orders at the lowest limit remain unfilled at the Best Bid Offer (BBO) for fifteen (15) minutes, the daily fluctuation limit is extended to +100% or -100% respectively.

3) Subsequently, if buy orders at the adjusted maximum limit remain unfilled at the Best Bid Offer (BBO) for fifteen (15) minutes, the daily fluctuation limit is extended to +200%.

4) Subsequently, if buy orders at the adjusted maximum limit remain unfilled at the Best Bid Offer (BBO) for fifteen (15) minutes, the daily fluctuation limit is extended to +400%.

5) The daily fluctuation limits do not apply during the first three trading days if:

i. the securities are being traded for the first time in the respective market, or

ii. their trading is being resumed after a period of suspension lasting longer than six months.

9. In the case of derivative products, the fluctuation limits are set out in detail in Resolutions 10, 12, 13 and 15 of the Board of Directors of ATHEX.

10. Athens Exchange may extend the daily price fluctuation limits. Responsibility for taking the above measure lies with the Chairperson of the Board of Directors of ATHEX or any other body of ATHEX duly authorized for this purpose.

Article 5. ⁴⁶Automatic Volatility Interruption Mechanism, Significant Short-Term Changes in price and volume, Maximum order volume limit, Unfilled orders⁴⁷

1. Automatic Volatility Interruption Mechanism (hereinafter AVIM) is defined as the mechanism used to control price fluctuations as provided in § 2.6.4. of the ATHEX Rulebook and further specified in the provisions of the following paragraphs.

2. The AVIM is utilized for the shares of the "Main Market" and "Fixed Income Securities".⁴⁸

⁴⁶ Article 4 of Part 1 was renumbered as 5 by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

⁴⁷ The heading of Article 5, Part 1 was amended as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 03.01.2018.

⁴⁸ Paragraph 2, article 5, Part 1 was replaced as above by virtue of decision 115/15.9.2016 of the Stock Markets Steering Committee of ATHEX with effect as of the decision date.

3. The AVIM may be used in respect of all the trading periods of Methods 1 and 2 for which provision is made respectively in the relevant tables of Article 1, par. 1 and 5, as well as all the trading periods of Method 1 for which provision is made respectively for Fixed Income Securities.⁴⁹

4. In order to prevent sudden price changes, the AVIM sets the following price limits

a) Static limit in accordance with § 2.6.4. (4) of the ATHEX Rulebook. The static limit is 10%. The aforesaid static limit is not applied to shares in the LTA category of article 3, unless such shares are subject to market making.⁵⁰

b) Dynamic limit in accordance with § 2.6.4. (4) of the ATHEX Rulebook. The static limit is 3%.

5. In cases of exceptional urgency, particularly when there are sharp changes in market data (by way of indication, prices or volume of transactions) or disruption of the smooth functioning of the market, the Market Operation & Member Support Division may, subject to the approval of the Chairperson of the Board of Directors of ATHEX, alter the aforementioned percentages for a period of time which it will set at its discretion. In such a case, the Division will notify Members through the System and publicly disclose the relevant information to retail investors by any appropriate means, including the ATHEX website. Similar notification is provided and information disclosed also in cases where the percentages previously in effect as above are reintroduced by relevant decision of the Division which is taken in accordance with the abovementioned provisions.

6. With regard to Method 2 when conducted following activation of the AVIM, the following apply:

a) The Method in question is conducted in accordance with the provisions of § 2.3.3 of the ATHEX Rulebook.

b) The duration of the Pre-Call period of the Method is set at two (2) minutes.⁵¹

c) The duration of the Random Time Period of the Method is set at one (1) minute.

7. The duration of the Pre-Call period, both in Method 2 of paragraph 6 and in the instances of Method 2 of article 1, paragraph 1, may be extended in the following cases:

a. When the Potential Auction Price deviates significantly from the reference price, as this is defined in § 2.3.3 of the Rulebook. Such significant deviation is defined as a percentage of the static limit foreseen in paragraph 3 and is referred to as the Price Tolerance Range. The Price Tolerance Range is **30%** of the static limit, as defined accordingly in paragraph 4.

⁴⁹ Paragraph 3, article 5, Part 1 was replaced as above by virtue of decision 115/15.9.2016 of the Stock Markets Steering Committee of ATHEX with effect as of the decision date.

⁵⁰ Instance a) of paragraph 4, article 5, Part 1 was replaced as above by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

⁵¹ Instance b) of paragraph 6, article 5, Part 1 was replaced as above by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

b. When the Potential Auction Volume is equal to or less than the total volume of unfilled market orders and unfilled atthe-open orders, either buy or sell.

The duration of the Pre-Call period extension in the above cases is set at one (1) minute.⁵²

8. Subject to fulfilment of the conditions set out in § 2.6.4. of the ATHEX Rulebook, the AVIM may be activated at any time up until the end of the trading session. In particular, the conditions for its activation are as follows:

1) When the AVIM can be completed during the trading period of Method 1, the trading of the transferable security – for which the mechanism is being activated – is interrupted and the transferable security is transferred to a Method 2 trading period of paragraph 4. After the aforesaid method has been conducted, trading of the transferable security is transferred back to the trading regime applicable at that time in accordance with the provisions of the table of article 1, paragraph 1.

2) When the completion of the AVIM is going to coincide in time with the Method 2 trading period of article 1, paragraph 1, the transferable security – for which the mechanism is being activated – is not transferred to Method 2 of paragraph 4 but to Method 2 of article 1, paragraph 1, in whose period its completion would have coincided. After the aforesaid method has been conducted, trading in the transferable security continues in accordance with the provisions of the table of article 1, paragraph 1.

3) When the completion of the AVIM is going to coincide in time with the Method 3 trading period of article 1, paragraph 1, the transferable security is transferred to Method 3 after the closing price has first been calculated.

9. ⁵³Apart from those instances in which the AVIM is activated according to the previous paragraphs, with regard to its functioning in respect of shares on the Main Market the following apply in particular:

a) At the end of each trading day, the closing prices of shares on the Main Market are checked in respect of the last three sessions.

b) If the above check shows that the closing prices of the said shares remain at levels lower than 0.05 euros and the shares in question on the respective day are:

(i) in the HTA or MTA categories of article 3:

⁵² The second clause of instance b), paragraph 7, article 5, Part 1 was replaced as above by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

⁵³ Paragraph 9, article 5, Part 1 was replaced as above by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

(a) the dynamic limit is deactivated and the static limit of the AVIM for the relevant shares is set at 15%. The effective date of this limit shall be the second business day following the checking day.

(b) the price fluctuation limits are set at ±30%.

(ii) in the LTA category:

(a) the AVIM limits for the shares in question are deactivated on the second business day following the checking day unless they are subject to market making. In the latter case, item (i) of the present instance (b) shall be applicable.

(b) the price fluctuation limits are set at $\pm 10\%$ provided the relevant shares are not subject to market making, otherwise at $\pm 30\%$, of the starting price of the share (reference price) [as defined in § 2.6.3. of the ATHEX Rulebook], for all trading sessions up until the next regular calculation of AVIM change.

c) The regular calculation of the resetting of the AVIM to the limits described in paragraph 4 of this article takes place on the last business day of each calendar month, taking into consideration the closing prices for the period from the first business day until the penultimate business day of the current month. Any changes to daily fluctuation limits which may arise will become effective during the trading session of the first business day of the next calendar month.

d) In order for the AVIM to revert to the original limits for a share, the closing price of the share must be equal to or higher than the limit of 0.05 euros in all the trading sessions of the calendar month. Otherwise, items a) to c) shall be applicable. For such application, trading in the share must have been carried out normally in the Main Market for a period of at least ten (10) sessions during the respective calculation period.

e) The application of items a) to c) may not take place in respect of a certain share even if the closing price of the share is below the limit of 0.05 euros in at least three (3) of the last sessions, provided there are additional criteria such as, by way of indication, corporate changes, mergers or acquisitions relating to the share in question following a decision of the Stock Markets Steering Committee or other body of ATHEX duly authorized by the aforesaid committee. If the adjusted starting price of the share stands at a level higher than €0.10 due to fulfilment of the aforesaid criteria, then the AVIM may revert to its original limits and the fluctuation limit may stand at the limit applicable from time to time for the share in question.

f) The Market Operation Division of ATHEX shall be responsible for the implementation of the provisions of paragraph 9, except in the case of the exercise of the decision-making power of instance e).

10. In the event of significant short-term changes in the price and volume of Financial Instruments characterized as liquid in accordance with Commission Delegated Regulation (EU) 2017/578 and Commission Delegated Regulation (EU) 2017/567, the Market Operation Division of ATHEX may intervene by either modifying the terms of the obligations of the Market Maker or withdrawing the obligations to continuously display buy and sell quotations for specific Financial Instruments for a period of

fifteen (15) minutes. If, during this 15-minute period, the price and volume change by the same percentage, then the modification of the terms of the obligations of the Market Maker will be extended for a further 15 minutes.

For the purpose of determining whether short-term changes in price and volume are significant in accordance with the first subparagraph, the following are in particular taken into account:

a) With regard to price, the deviation of the current price by a percentage set by the competent services of ATHEX in relation to:

(i) the maximum price at which trades were executed in the Financial Instrument during the period preceding the current price which cannot exceed five (5) minutes and/or

(ii) the starting price of the Financial Instrument in the current trading session.

b) With regard to volume, the increase in the percentage change of the daily volume during the current trading session as a percentage in relation to the volume-weighted average of the respective Financial Instrument for a period of time set by the competent services of ATHEX.

11. For the calculation purposes of Article 20, par. 1 (c) of Commission Delegated Regulation (EU) 2017/584, an uncommonly large order size of a Financial Instrument shall mean the pre-trade control of orders by the System according to the calculation of the annual average volume multiplied by the constant 1.50 with a minimum of 10,000 units/contracts for Transferable Securities/Derivatives. The calculation is carried out at least once a year, applicable on the first business day of each calendar year. For the purpose of conducting the aforesaid calculation, the competent services of ATHEX take into consideration whether any additional criteria apply such as, by way of indication, any corporate changes, mergers or acquisitions in connection with the Financial Instruments in question.

12. ATHEX calculates the limits of unfilled orders relative to transactions at the level of number of trades and volume, not including pre-agreed trades, in accordance with the provisions of article 2.6.3.2 of the Rulebook. In the event that these limits per Member exceed on a daily basis a) 15,000 trades in number, b) a volume of 1,000,000 for Transferable Securities and 10,000 contracts for Derivatives, it shall notify the Member accordingly. For the purpose of calculating the limits, the competent services of ATHEX consider that if no trade has been executed, the minimum will be set at 1,000.⁵⁴

⁵⁴ Paragraphs 10, 11 and 12 of Article 5, Part 1 were added as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 03.01.2018.

Article 6. Determining the Opening and Closing prices in the Securities Market⁵⁵

6.1 "Main Market"56

To calculate the **opening price** of transferable securities, the provisions of § 2.3.3. of the ATHEX Rulebook (Method 2: Call Auction) are applied.

To calculate the **closing price** of transferable securities, account is taken of the category into which the securities have been classified on the basis of trading activity in accordance with article 3.

1. The **closing price** for transferable securities in the HTA or MTA categories is calculated as follows:

a) Using **Method 2 – Call Auction**, as described in §2.1.9. (f) (1) of the Rulebook.

b) Using the **Method of Weighted Average of Trades concluded in a predetermined period of time before the end of the session**, as described in §2.1.9. (d) of the Rulebook, when no trade has been concluded with the Call Auction Method as stipulated in item a) above, where the predetermined period of time is set at thirty (30) minutes before the end of the session. If no trades have been concluded during this period, the period of the immediately preceding thirty minutes is taken into account. If no trades have been concluded during this period, the entire preceding period up to the start of the session is taken into account.

2. The closing price for transferable securities in the LTA category is calculated as follows:

a) Using **Method 2 – Call Auction**, as described in §2.1.9. (g) (1) of the Rulebook, unless the conditions of paragraphs b) and c) below are fulfilled.

b) Using the **Method of the Weighted Average of 30% of the last trades prior to commencement of Method 2** as set out in §2.1.9. (g) (2) of the Rulebook, in the following cases:

(ba) When no trade has been concluded with the Call Auction Method and the value of the last – time-wise – 30% of trades in the session is high relative to the Significant Call Auction Value (SCAV). For this purpose, the SCAV is set at 0.0001% of the market cap of the share with a minimum of ≤ 100 .

(bb) When during the application of the Call Auction Method the AVIM of Article 5 has been activated or the value of transactions in the auction is low relative to the Significant Call Auction Value (SCAV) and the value of the last – timewise – 30% of trades in the session is high relative to the SCAV as set in (ba), along with one of the following cases:

⁵⁵ Article 5 of Part 1 was renumbered as 6 as above by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

⁵⁶ Article 6.1 of Part 1 was amended as above by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

(i) The following conditions are fulfilled cumulatively:

(a) The **closing price** that results from the Call Auction Method following activation of the AVIM deviates from the auction reference price by a percentage greater than the Price Tolerance Range of instance a), paragraph 7 of Article 5, and

(b) the **auction volume** is less than 30% of the volume of transactions in the session, which does not include the transactions of Method 6 which may have been concluded during that session.

(ii) Instance b) of paragraph 7, Article 5 applies.

(iii) the value of transactions in the auction is low relative to the SCAV.

c) Using the **Method of the Weighted Average of 100% of the last trades prior to commencement of Method 2** as set out in §2.1.9. (g) (2) of the Rulebook, in the following cases:

(ca) When no trade has been concluded with the Call Auction Method and the value of the last – time-wise – 30% of trades in the session is low relative to the Significant Call Auction Value (SCAV), as set in instance (ba) of paragraph 2 above, but the value of all the session trades is high relative to the Significant Session Value (SSV). For this purpose, the SSV is set at 0.0002% of the market cap of the share with a minimum of ≤ 200 .

(cb) When, during the application of the Call Auction Method, the AVIM of Article 5 has been activated or the value of transactions in the auction is low relative to the Significant Call Auction Value (SCAV) and the value of the last – timewise – 30% of trades in the session is low relative to the SCAV as set in instance (ba) of paragraph 2 above, but the value of all the session trades is high relative to the Significant Session Value (SSV) as set in instance (ca), along with one of the following cases:

(i) The following conditions are fulfilled cumulatively:

(a) The **closing price** that results from the Call Auction Method following activation of the AVIM deviates from the auction reference price by a percentage greater than the Price Tolerance Range of instance a), paragraph 7 of Article 5, and

(b) the **auction volume** is less than **30%** of the volume of transactions in the session, which does not include the transactions of Method 6 which may have been concluded during that session.

(ii) Instance b) of paragraph 7, Article 5 applies.

(iii) the value of transactions in the auction is low relative to the SCAV.

d) Using the starting price as set out in §2.1.9. (g) (2) of the Rulebook, in the following cases:
(i) When no trade has been concluded with the Call Auction Method and the value of the last – time-wise – 30% of trades in the session is low relative to the Significant Call Auction Value (SCAV) and the value of all the session trades is low relative to the Significant Session Value (SSV).

(ii) When, during the application of the Call Auction Method, the AVIM of Article 5 has been activated or the value of transactions in the auction is low relative to the Significant Call Auction Value (SCAV) and the value of the last – time-wise – 30% of trades in the session is low relative to the SCAV and the value of all the session trades is low relative to the Significant Session Value (SSV), along with one of the following cases:

(a) The following conditions are fulfilled cumulatively:

(aa) The **closing price** that results from the Call Auction Method following activation of the AVIM deviates from the auction reference price by a percentage greater than the Price Tolerance Range of instance a), paragraph 7 of Article 5, and

(ab) the **auction volume** is less than **30%** of the volume of transactions in the session, which does not include the transactions of Method 6 which may have been concluded during that session.

(b) Instance b) of paragraph 7, Article 5 applies.

(iii) the value of transactions in the auction is low relative to the SCAV.

3. In the event that the Method set out in subparagraph (2) above is applied and no auction price is calculated on the basis of Method 2 of subparagraph (1) above, then the orders entered for execution according to Method 2 may be executed in accordance with the terms of Method 2 only at the closing price, as set on the basis of the Method of subparagraph (2), provided they fulfil the matching criteria based on this price.

6.2 "Surveillance" Segment⁵⁷

To calculate the **opening price** of transferable securities, the provisions of § 2.3.3. of the ATHEX Rulebook (Method 2: Call Auction) are applied.

The closing price is calculated by using the Method of the Weighted Average of 100% of the volume of daily transactions as described in §2.1.9. (e) of the Rulebook.

6.3 "Fixed Income Securities" Segment

The **opening price** for fixed income securities is the price of the first trade.

⁵⁷ The heading of Article 6.2 of Part 1 was amended as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 11.12.2017, in accordance with the ATHEX Announcement dated 10.12.2017.

The **closing price** is calculated by the Method of the Weighted Average of trades concluded in the last thirty (30 minutes) of the session, as described in § 2.1.9 (d) of the Rulebook. If no price results from the last 30 minutes, then the last 60 minutes are taken into account, and if again there is no trade, the entire trading session is taken into account.

6.4 "ETF" Segment

To calculate the **opening price** of ETF units, the provisions of § 2.3.3. of the ATHEX Rulebook (Method 2: Call Auction) are applied.

The **closing price** is calculated as the price of the last trade. If no trades have been concluded, the closing price will be the starting price.

6.5. "Warrants" Segment

The **opening price** for warrants is the price of the first trade.

The **closing price** is calculated as the price of the last trade. If no trades have been concluded, the closing price will be the starting price.

Article 7. Determining the Opening and Closing prices in the Derivatives Market

1. The opening and closing prices for **Index Futures** are explained in Resolution 10 of the Board of Directors of ATHEX.

2. The opening and closing prices for **Futures** on stocks traded on ATHEX are explained in Resolution 12 of the Board of Directors of ATHEX.

3. The opening and closing prices for **Index Options** are explained in Resolution 13 of the Board of Directors of ATHEX.

4. The opening and closing prices for **Stock Options** are explained in Resolution 15 of the Board of Directors of ATHEX.

Article 8. Settlement Cycle⁵⁸

The settlement cycle for transactions in the Securities Market is T+2 (two business days after the conclusion of the trade), unless otherwise stipulated.

PART 2. MULTILATERAL TRADING FACILITY / ALTERNATIVE MARKET

⁵⁸ Article 8 of Part 1 was added by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee with effect as of 16.2.2015.

Article 1. Trading Models, Methods and Periods for Shares and Pre-Emptive Rights

1. For the trading of shares and pre-emptive rights, the following methods are applied:

- 1) Method 1: Continuous Automatic Matching
- 2) Method 2: Call Auction
- 3) Method 3: Continuous Automatic Matching At-The-Close ('Continuous At-The-Close')
- 4) Method 5-1: Forced Sales

5) Method 6: Pre-Agreed Trades (Block Trades) cleared or not by ATHEXCLEAR, in accordance with § 2.3.8 of the ATHEX Rulebook and Resolution 11 of ATHEXCLEAR.⁵⁹

2. With regard to shares and pre-emptive rights, the following periods and methods per period apply:

Period	Trading Method	Permitted Orders (*) ⁶⁰	From	То	
Pre-Call	«Method 2»	LMT/MKT/ATO/ ATC STOP GFD/GTD/GTC	10:15	RTP : between 10:58 and 11:00	
PAP/V	Throughout the preceding period				
Trading Session	«Method 1»	LMT/MKT/ATC STOP/IOC/FOK GFD/GTD/GTC	expiry of the preceding period	17:00	

⁵⁹ Item 5) of paragraph 1, article 1, Part 2 was amended by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee with effect as of 16.2.2015.

⁶⁰ This field was added by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

Period	Trading Method	Permitted Orders (*) ⁶⁰	From	То
At-The-Close Trades	«Method 3» Trades are concluded at the closing price	ATC/GFD	17:00	17:20
Forced Sales	«Method 5-1»	LMT/GFD	10:16	10:26
Pre-Agreed Trades cleared by	by Simple block trades ⁶²		11:00	17:20
ATHEXCLEAR ⁶¹	«Method 6-1» - Simple block trades with special fee which involve the transfer of stock of companies limited by shares, the majority of whose shares belong directly or indirectly to the Greek State (total value of over €150,000,000) or whose total assets exceed €1,500,000,000, from the shareholders to the underwriters of the placement. ⁶³	LMT/GFD		
	«Method 6-1» Simple block trades with same day settlement, with or without special fee	LMT/GFD	11:00	17:10
	«Method 6-3» Restitution Block Trades	LMT/GFD	Conducted from 11 and including the for following the transa the bilateral lending	ourth (4 th) day
Pre-Agreed Trades not cleared by ATHEXCLEAR	«Method 6-2» Spot 1 Settlement Block Trades	LMT/GFD	11:00 t a) Up to and ind business day (T+2 which the cover concluded (T), e suspension of tradin transferable secur transaction relate	a special period from o 17:10 : cluding the second) after the day on r transaction was even in cases of ng or deletion of the rity to which the s or a corporate hat security which

⁶¹ The provisions on pre-agreed trades and the distinction between those cleared and those not cleared by ATHEXCLEAR were adopted by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee with effect as of 16.2.2015.

 ⁶² This item was replaced as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee with effect as of 13.6.2016.
 ⁶³ This section was added as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee with effect as of 13.6.2016.

Period	Trading Method	Permitted Orders (*) ⁶⁰	From	То
			corporate action of date, the relevant to as above, with inco applicable on to execution. b) After T+2, in the of suspension of security or a corporation thereto. c) Specifically in the the relevant security to and No such trades of during any interruity session and/or sust which take place in ATHEX Rulebook a	If there has been a with T+2 as record rades are conducted rporation of rights as he day of their e event – as above – r deletion of the orate action relating e case of deletion of ity, compulsorily up including T+3. can be carried out ption of the trading spension of clearing accordance with the nd the Rulebook for ions in Book-Entry
	«Method 6-2» Spot 2 Settlement Block Trades	LMT/GFD	10:15 if only on the third after the day or transaction was co cases of suspens deletion of the tra which the transa corporate action in which take pla incorporation of rig T+2. No such trades of during any interru session and/or sus which take place in	a special period from to 10:30: business day (T+3) n which the cover included (T), even in sion of trading or nsferable security to ction relates or a twolving that security the on T, with ghts as applicable on can be carried out ption of the trading spension of clearing accordance with the nd the Rulebook for

Period	Trading Method	Permitted Orders (*) ⁶⁰	From	То
			Clearing Transact Securities.	ions in Book-Entry
Price Fluctuation Limits	+10% or -10% of the starting price of the transferable security (reference price) and extending to +20% ή -20% respectively.			
Tick Size	As per the Annex of Commission Delegated Regulation (EU) 2017/588 ⁶⁴			
Automatic Volatility Interruption Mechanism	Νο			
Opening price	Met	thod 2 - Call Auction		
Closing price	Method of the Weighted Average of 30% of the last trades			

(*) Orders <u>Distinction by Price</u> Market Order – MKT Limit Order – LMT At The Open – ATO At the Close – ATC

Distinction by Condition STOP Immediate Or Cancel - IOC Fill Or Kill - FOK All Or None – AON Multiples Of – MO Minimum Fill – MF

Distinction by Duration Good For Day – GFD

Good Till Cancel – GTC Good Till Date - GTD

3. During the period of Method 2 it is possible for Members to be informed of a Projected Auction Price/Volume (PAP/V) before the final price and volume of the call auction are finalized. In addition, Method 2 may end at a random time (Random Time Period or RTP).

⁶⁴ The «Tick Size» field was replaced as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 11.12.2017, in accordance with the ATHEX Announcement dated 10.12.2017.

Article 2. Trading Models, Methods and Periods for Bonds & Other Fixed Income Securities

1. For the trading of bonds, the following methods are applied:

- 1) Method 1: Continuous Automatic Matching
- 2) Method 4: Hit & Take
- 3) Method 5-1: Forced Sales

2. Method 6 (6-1, 6-2, 6-3): Pre-Agreed Trades (Block Trades) cleared or not by ATHEXCLEAR, in accordance with § 2.3.8 of the ATHEX Rulebook and Resolution 11 of ATHEXCLEAR. With regard to Method 6 "Pre-Agreed Trades (Block Trades)", the following special provisions apply:⁶⁵

1) Submethods 6-1, 6-2 and 6-3 are applicable for all types of transferable securities.

2) The minimum value of submethod 6-1 is determined in accordance with paragraph 3 of article 2, Part 1.⁶⁶

3) Upon fulfilment of the conditions for executing a pre-agreed trade, the trade is concluded in accordance with the provisions of the ATHEX Rulebook and of this resolution and is automatically announced to Members via the System immediately after its conclusion.

4) If the conditions for executing the trade have not been fulfilled, a message to this effect is announced.

5) With regard to Settlement Block Trades, the provisions of the ATHEX Rulebook and of his resolution are applicable.

With regard to bonds, the following periods and methods per period apply:

 ⁶⁵ Paragraph 2 of article 2, Part 2 was amended by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee with effect as of 16.2.2015.
 ⁶⁶ Paragraph 2) of article 2, Part 2 was amended as above by virtue of decision 161/06.12.2017 of the Stock Markets Steering Committee with effect as of 11.12.2017, in accordance with the ATHEX Announcement of 10.12.2017.

Period	Trading Method	Permitted Orders (*) ⁶⁷	From	То
Trading Session	«Method 1»	LMT/MKT STOP/IOC/FOK GFD/GTD/GTC	10:30	17:00
Hit & Take	«Method 4»	LMT AON/MF/MO GFD	10:30	17:00
Forced Sales	«Method 5-1»	LMT/GFD	10:16	10:26
Pre-Agreed Trades cleared by ATHEXCLEAR ⁶⁸	«Method 6-1» Simple block trades ⁶⁹	LMT/GFD	10:30	17:00
	«Method 6-1» - Simple block trades with special fee which involve the transfer of stock of companies limited by shares, the majority of whose shares belong directly or indirectly to the	LMT/GFD	10:30	17:00

⁶⁷ This field was added by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

⁶⁸ The provisions on pre-agreed trades and the distinction between those cleared and those not cleared by ATHEXCLEAR were adopted by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee with effect as of 16.2.2015.

⁶⁹ This item was replaced as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee with effect as of 13.6.2016.

Period	Trading Method	Permitted Orders (*) ⁶⁷	From	То
Pre-Agreed Trades not cleared by ATHEXCLEAR	Greek State (total value of over €150,000,000) or whose total assets exceed €1,500,000,000, from the shareholders to the underwriters of the placement. ⁷⁰			
	«Method 6-1» Simple block trades with same day settlement, with or without special fee	LMT/GFD	10:30	17:00
	«Method 6-3» Restitution Block Trades	LMT/GFD	Conducted from 10:30 to 17:00 up to and including the fourth (4 th) day following the transaction covered by the bilateral lendin or borrowing (T+4)	
«Method 6-2» Spot 1 Settlement Block Trades		LMT/GFD	Conducted during a special per 10:30 to 17:00: a) Up to and including the secu- day (T+2) after the day on whi transaction was concluded (T) cases of suspension of trading the transferable security to wh transaction relates or a corpora involving that security which t T. If there has been a corporat T+2 as record date, the releva conducted as above, with inco- rights as applicable on the day execution.	ond business ch the cover , even in or deletion of nich the rate action ake place on re action with nt trades are proration of

⁷⁰ This section was added as above by virtue of decision 105/10.6.2016 of the Stock Markets Steering Committee with effect as of 13.6.2016.

Period	Trading Method	Permitted Orders (*) ⁶⁷	From	То	
			 b) After T+2, in the event – as above suspension or deletion of the security corporate action relating thereto. c) Specifically in the case of deletion or relevant security, compulsorily up to including T+3. No such trades can be carried out du any interruption of the trading session and/or suspension of clearing which place in accordance with the ATHEX Rulebook and the Rulebook for Clear Transactions in Book-Entry Securities 		
	«Method 6-2» Spot 2 Settlement Block Trades	LMT/GFD	Conducted during a special per 10:15 to 10:30: only on the third business day the day on which the cover tra- concluded (T), even in cases o of trading or deletion of the tra- security to which the transact a corporate action involving the which take place on T, with in- rights as applicable on T+2. No such trades can be carried any interruption of the trading and/or suspension of clearing place in accordance with the A Rulebook and the Rulebook for Transactions in Book-Entry Se	eriod from (T+3) after ansaction was f suspension ransferable ion relates or nat security corporation of out during g session which take ATHEX or Clearing	
Fluctuation Limits		Unlimited			

Period	Trading Method	Permitted Orders (*) ⁶⁷	From	То	
Tick Size	0.0001				
Automatic Volatility Interruption					
Mechanism	Yes ⁷¹				
Opening price	Price of first trade				
Closing price	Method of Weighted Average of trades in the last thirty (30) minutes of the session. If no price results from the last 30 minutes, then the price calculated on the basis of the last sixty (60) minutes, and if again no price results, the entire session is taken into account.				

(*) Orders <u>Distinction by Price</u> Market Order – MKT Limit Order – LMT At The Open – ATO At the Close – ATC

Distinction by Condition STOP Immediate Or Cancel - IOC Fill Or Kill - FOK All Or None – AON

Multiples Of – MO Minimum Fill – MF

Distinction by Duration

Good For Day – GFD Good Till Cancel – GTC Good Till Date - GTD

⁷¹ This field was amended by virtue of decision 161/06.21.2017 of the Stock Markets Steering Committee with effect as of 3.1.2018.

Article 3. Trading Boards and Order Depth

1. On the MTF/Alternative Market, the following Trading Boards are available, in accordance with article 4 hereof.

1) For shares, rights on shares, as well as all derivative products and Securities Lending Mechanism products: the Main Trading Board and the Pre-Agreed Trades Board.

2) For bonds: the Main Trading Board, the Pre-Agreed Trades Board and the Special Terms Board.

2. With regard to the technical characteristics of orders and Automated Integrated Trading System (OASIS) messages per trading board, Article 5 hereof is applicable.

Article 4. Price Fluctuation Limits

1. In the case of shares, the following provisions apply with regard to price fluctuation limits:

1) The maximum daily price fluctuation limit is based on a progressive scale. The first fluctuation limit is +10% or -10% of the starting price of the transferable security (reference price).

2) If buy orders at the upper limit or sell orders at the lower limit remain unexecuted at the Best Bid Offer (BBO) for fifteen (15) minutes, the daily fluctuation limit is extended to +20% or -20% respectively.

3) The daily price fluctuation limits do not apply during the first three trading days in the cases of: a) companies whose securities are being traded for the first time on the Alternative Market and b) the resumed trading of shares whose trading had been suspended for more than six months.

2. Rights on shares may fluctuate without limits.

3. Bonds and other fixed income securities may fluctuate without limits.

Article 5. Opening Price and Closing Price

1. The opening price of shares is calculated by means of Method 2 "Call Auction", as this is described in the ATHEX Rulebook.

2. The closing price of shares is calculated with the Method of Weighted Average of the last 30% of trades, as this is described in the ATHEX Rulebook.

3. The opening price of bonds is the price of the first trade.

4. The closing price of bonds is calculated with the Method of Weighted Average of trades concluded during the last thirty (30) minutes of the trading session, as this is described in the ATHEX Rulebook. If no price results from the last 30 minutes, then the last 60 minutes are taken into account, and if again there is no trade, the entire trading session is taken into account.

Article 6. Electronic Book Building Service

The Electronic Book Building (EBB) service provided through the Automated Integrated Trading System (OASIS), as described in the ATHEX Rulebook, may also be applied in the Alternative Market.

Article 7. Settlement Cycle⁷²

The settlement cycle for transactions in the Securities Market is T+2 (two business days after the conclusion of the trade), unless otherwise stipulated.

PART 3. PRE-TRADE INFORMATION

The pre-trade information for which provision is made in § 2.7.1.1. of the ATHEX Rulebook and the Alternative Market Operating Rules, which is disclosed to the public by ATHEX and made known to Members, is the following:

Financial Instrument	Trading Method	Pre-Trade Information
		 The five (5) best bids and offers as well as the total number of orders and the total quantity of units being offered or sought for each price and All bids and offers, the total number of orders and the quantity of units being offered or sought for each order.
Transferable securities other than fixed income securities		 The five (5) best bids and offers, the total quantity of units being sought or offered for each price, as well as the Projected Auction Price that maximizes the Volume of Trades to be executed at that price and the potentially executable Volume of Trades at that price (Projected Auction Price and Volume, PAP/V) and All bids and offers, the total number of orders and the quantity of units being offered or sought for each order.

⁷² Article 7 of Part 2 was added by virtue of decision 46/5.2.2015 of the Stock Markets Steering Committee with effect as of 16.2.2015.

Financial Instrument	Trading Method	Pre-Trade Information
	Method 2– Closing Price of Article 3	 The five (5) best bids and offers, as well as the total quantity of units being sought or offered for each price and All bids and offers, the total number of orders and the quantity of units being offered or sought for each order and
		3. One of the items of information under i. and ii. below: i. If instances i) and ii) of item b), subparagraph (2), paragraph 1 of article 3 are not satisfied, the Projected Auction Price that maximizes the Volume of Trades to be executed at that price and the potentially executable Volume of Trades at that price (Projected Auction Price and Volume, PAP/V).
		ii. If instance i) or ii) of item b), subparagraph (2), paragraph 1 of article 3 is satisfied, the Projected Closing Price and Volume (PCP/V) arising from the application of the Method of article 3, par. 1 (2) and par. 5 (2).
	Method 4, 5-2	The price and the corresponding quantity of units sought or offered at each price for all buy and sell orders.
Fixed Income Securities		 The five (5) best bids and offers as well as the total number of orders and the total quantity of units being offered or sought for each price and specifically in the case of Method 2, the Projected Auction Price that maximizes the Volume of Trades to be executed at that price and the potentially executable Volume of Trades at that price (Projected Auction Price and Volume, PAP/V) and All bids and offers, the total number of orders and the
		quantity of units being offered or sought for each order. ⁷³ The price and the corresponding quantity of units sought or offered at each price for all buy and sell orders.
Derivatives	Method 1	1. The five (5) best bids and offers as well as the total number of orders and the total quantity of units being offered or sought for each price and
		All bids and offers, the total number of orders and the quantity of units being offered or sought for each order.

⁷³ This field in the table of Part 3 (pre-trade information in respect of fixed income securities) was replaced as above by virtue of decision 115/15.9.2016 of the Stock Markets Steering Committee with effect as of the taking of the decision.

PART 4. DERIVATIVES MARKET AND SECURITIES LENDING MECHANISM

Article 1. Trading Models, Methods and Periods in the Derivatives Market

1.1 Derivatives Market

Trading on the Derivatives Market is conducted with the following methods:

- 1. Method 1: Continuous Automatic Matching, as set out in § 2.3.2. of the ATHEX Rulebook and
- 2. **Method 7-1**: Pre-agreed trade of § 2.3.9.2. of the ATHEX Rulebook.

The trading periods are shown in the following table:

		INDEX DERIVATIVE	S	
Period	Trading Method	Permitted Orders (*) ⁷⁴	From	То
Trading Session	«Method 1»	LMT/MKT STOP/IOC/FOK GFD/GTD/GTC	10:10	17:20
Pre-Agreed Trades	«Method 7-1»	LMT/GFD	10:10	17:20
Fluctuation Limits Tick Size		ATHEX Resolutions 10 a	ind 13	
Automatic Volatility Interruption Mechanism	No			
Opening price	ATHEX Resolutions 10 and 13			
Closing price		ATHEX Resolutions 10 a	ind 13	

	STOCK DERIVATIVES			
Period	Trading Method	Permitted Orders (*) ⁷⁵	From	То

⁷⁴ This field was added by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

⁷⁵ This field was added by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

	STOCK DERIVATIVES			
Trading Session	«Method 1»	LMT/MKT STOP/IOC/FOK GFD/GTD/GTC	10:11	17:20
Pre-Agreed Trades	«Method7-1»	LMT/GFD	10:11	17:20
Fluctuation Limits	ATHEX Resolutions 12 and 15			
Tick Size	ATHEX Resolutions 12 and 15			
Automatic Volatility Interruption Mechanism	Νο			
Opening price	ATHEX Resolutions 12 and 15			
Closing price	ATHEX Resolutions 12 and 15			

(*) Orders

Distinction by Price	Distinction by Condition	Distir
Market Order – MKT	STOP	Good
Limit Order – LMT	Immediate Or Cancel - IOC	Good
At The Open – ATO	Fill Or Kill - FOK	Good
At the Close – ATC	All Or None – AON	
	Multiples Of – MO	
	Minimum Fill – MF	

Distinction by Duration

Good For Day – GFD Good Till Cancel – GTC Good Till Date - GTD

1.2 Securities Lending Mechanism

Trading in the Securities Lending Mechanism is conducted with the following methods:

1. Method 8-1: Stock Lending Call Auction, as set out in § 2.3.10.2. of the ATHEX Rulebook.

2. **Method 8-2**: Stock Lending Continuous Automatic Matching, as set out in § 2.3.10.3. of the ATHEX Rulebook.

3. Method 8-3: as set out in § 2.3.10.4. of the ATHEX Rulebook and more specifically:

1) Method 8-3-1: Bilateral lending or borrowing that involves Simple Block Trades.

2) Method 8-3-2: Bilateral lending or borrowing that involves Market Makers.

3) Method 8-3-3: Bilateral lending or borrowing on the basis of Aggregated Lending Orders.

4. The trading periods are shown in the following table:

Period	Trading Method	Permitted Orders (*) ⁷⁶	From	То
Pre-Call	«Method 8-1»	LMT/MKT GFD/GTD/GTC	10:15	RTP: between 10:29 and 10:30
PAP/V	Throughout the preceding period			
Trading Session	«Method 8-2»	LMT/MKT GFD/GTD/GTC	expiry of the preceding period	17:20
	«Method 8-3-1»			
Pre-Agreed Lending or Borrowing	«Method 8-3-2»	LMT	10:30:00	17:20:00
	«Method 8-3-3»			
Fluctuation Limits	ATHEX Steering Committee Resolutions 17 and 20			
Tick Size	ATHEX Steering Committee Resolutions 17 and 20			
Automatic Volatility Interruption Mechanism	No			
Opening price	ATHEX Steering Committee Resolutions 17 and 20			
Closing price	ATHEX Steering Committee Resolutions 17 and 20			

⁷⁶ This field was added by virtue of decision 132/19.1.2017 of the Stock Markets Steering Committee of ATHEX with effect as of 30.1.2017.

(*) Orders

Distinction by Price	Distinction by Condition	Distinction by Duration
Market Order – MKT	STOP	Good For Day – GFD
Limit Order – LMT	Immediate Or Cancel - IOC	Good Till Cancel – GTC
At The Open – ATO	Fill Or Kill - FOK	Good Till Date - GTD
At the Close – ATC	All Or None – AON	
	Multiples Of – MO	
	Minimum Fill – MF	

Article 2. Opening Price and Closing Price

1. The opening prices of derivatives products are stipulated in the relevant Resolutions and specifically in the case of:

a. Index Futures, in Resolution 10 of the Board of Directors of ATHEX.

b. Futures on stocks traded on ATHEX, in Resolution 12 of the Board of Directors of ATHEX.

c. Index Options, in Resolution 13 of the Board of Directors of ATHEX.

d. Stock Options, in Resolution 15 of the Board of Directors of ATHEX.

The closing price is the price of the last trade. If no trades have been concluded, the closing price will be the starting price.

PART 5. Details of orders⁷⁷

Article 1. Mandatory and optional fields

In order for an order entered into the System to be accepted for execution, it must contain the following details as specified in the Annex of Commission Delegated Regulation (EU) 2017/580 and Commission Delegated Regulation (EU) 2017/587 in addition to the fields stipulated in paragraph 2.2.1 of the Rulebook:

Mandatory details:

1. Client identification code

⁷⁷ Part 5 was added as above by virtue of decision 161/06.21.2017 of the Stock Markets Steering Committee with effect as of 3.1.2018.

- 2. Investment decision within firm
- 3. Execution within firm
- 4. Non-executing Member
- 5. Direct Electronic Access
- 6. Trading capacity
- 7. Liquidity provision activity

Optional details:

- 1. Special dividend transaction flag
- 2. Duplicative trade reports flag

Article 2. Order Record-Keeping Service

1. ATHEX Members shall be given access to the Order Record-Keeping Service so that they can provide the details relating to the orders they enter into the System. Access to this Service is provided to Market Members in accordance with the procedure specified by the competent departments of ATHEX. Members are obliged to notify Athens Exchange regarding their orders by providing the necessary enhanced information per order.

2. On a daily basis, in two (2) cycles, ATHEX uses the aforesaid Service to check whether Members have submitted the enhanced information about orders they have submitted to the Trading System.

The first cycle takes place after completion of the trading day session (T+0). This cycle involves submission of the enhanced entries by Members and their processing by the aforesaid Service to verify correspondence with the mandatory details under 1 to 4 of article 1 of this Part.

Orders for which there is no correspondence during the first cycle are entered in the System with a special flag and the Member must take steps to ensure the required correspondence up until the following business day (T+1), when the second cycle takes place.

ATHEX may impose sanctions on Members that fail to provide the necessary enhanced details for T day orders by the end of the second cycle at the latest.

PART 6. Timing Values & Entry into Force⁷⁸

Article 1. Timing Values

⁷⁸ Part 6 was renumbered as above by virtue of decision 161/06.21.2017 of the Stock Markets Steering Committee with effect as of 3.1.2018.

The timing values referred to in this Resolution in connection with the transition between phases are relative, since for purely systemic reasons they may by extended by a few seconds.

Article 2. Entry into Force

This Resolution enters force on 1 December 2014. As of the entry into force hereof, Resolution 22 of the Board of Directors, dated 22.7.2008, as in force, is revoked.

This Resolution shall be posted forthwith on the ATHEX website (www.athexgroup.gr).