

NOTICE n. 11

4 January 2018

EuroTLX

Sender: EuroTLX SIM

Target Company: ---

Object: Guide to the Parameters - version 2.0 in force starting from 03.01.2018

Text

EuroTLX informs that the EuroTLX Guide to the Parameters has been published on EuroTLX web site at the page Documents – Regulatory – Guide to the Parameters:

www.eurotlx.com/en/documenti/regolamentazione

The Guide to the Parameters, version 2.0, is in force starting from 3rd January 2018.





The Guide to the Parameters, version 2.0, published on 27st December 2017 with Notice n. 940, has been amended following the correction of a mistake due to the lack of the spread multiplier for debt securities. In particular, the following text has been added: "For Debt Securities, the maximum spreads reported in the previous table will be multiplied: by 1.2 whether the closing price of the previous day, for a given security, is between 35 and 70, and; by 1.5 whether such closing price is less than 35."

Attached to this Notice the Guide to the Parameters, version 2.0, with evidence of the changes.





"Guide to the Parameters" for trading on EuroTLX market

Version 1.52.0

Into force starting from 273 January November 20178

(The previous guide is available at the end of this document and it will be in force till $\frac{24}{11.201702.01.2018}$)





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INTRODUCTION

The Guide to the Parameters:

- 1. must be read jointly with the EuroTLX Market Rules;
- 2. is constantly updated;
- 3. is published on EuroTLX website (www.eurotlx.com) and always communicated in an EuroTLX Notice;





1. TRADING PLATFORM SEGMENTS

The trading platform segments of EuroTLX market and the related main sectors are illustrated below. The complete list of sectors is available in the technical documentation related to Market Reference Data File MIT305.

SEGMENT CODE	SEGMENT DESCRIPTION	SECTOR CODE	SECTOR DESCRIPTION
EEQ	ETLX EQUITIES	IEQ	INTERNATIONAL EQUITY
DCE	DOMESTIC SETTLED	DLNP	DOMESTIC SETTL LEVA E CAP NON PROT
	CERTIFICATES	DPPP	DOMESTIC SETTL CAP PROT E PARZ PROT
FCE	FOREIGN SETTLED	FLNP	FOREIGN SETTL LEVA E CAP NON PROT
	CERTIFICATES	FPPP	FOREIGN SETTL CAP PROT E PARZ PROT
DGS	DOMESTIC SETTLED GOVIES & SOVEREIGN	DIG	DOMESTIC SETT ITALIAN AND FOREIGN GOVIES
FGS	FOREIGN SETTLED	FSG	FOREIGN SETT GOVIES GER FRA
	GOVIES & SOVEREIGN	FSGO	FOREIGN SETT GOVIES OTHER
		FSS	FOREIGN SETT SOVEREIGN
DCF	DCF DOMESTIC SETTLED CORPORATE,	DSCF	DOMESTIC SETT CORPORATE, FINANCIAL AND SUPRA
	FINANCIAL, SUPRA, EMERGING, OTHER BONDS	DSEO	DOMESTIC SETT EMERGING AND OTHER BONDS
	FOREIGN SETTLED CORPORATE,	FSCF	FOREIGN SETT CORPORATE, FINANCIAL AND SUPRA
FCF	FINANCIAL, SUPRA, EMERGING, OTHER	FSCE	FOREIGN SETT CORP, FIN, SUPRA, EMERG AND OTHER BONDS NOT MAJOR CURR
	BONDS	FSEO	FOREIGN SETT EMERGING AND OTHER BONDS
DDD	DOMESTIC SETTLED	DBBP	DOMESTIC SETTL BANKING BOND PLAIN
DBB	BANKING BONDS	DBBN	DOMESTIC SETTL BANKING BOND NON PLAIN
FBB	FOREIGN SETTLED BANKING BONDS	FBBP	FOREIGN SETTL BANKING BOND PLAIN
rbb		FBBN	FOREIGN SETTL BANKING BOND NON PLAIN
	FOREIGN SETTLED	FPRP	FOREIGN SETTLED PROFESSIONAL REQUEST PLAIN
FPR	PROFESSIONAL REQUEST	FPRN	FOREIGN SETTLED PROFESSIONAL REQUEST NON PLAIN



2. PRICE VARIATION LIMITS

- 1. Pursuant to guidance to Rules 4.5 of the Rules, for the purposes of the "Automatic trading controls", on the basis of the financial instruments' classification defined in the Rules, the following price variation limits shall apply:
 - a) maximum price variation limit of orders with respect to the static price:
 - for Shares, certificates representing shares and other equity securities value are defined on the basis of Class 2 below reported. With a view to ensure fair dealing on the Market, whether a change of a financial instrument's class is considered appropriate by Market Surveillance, both on ad-hoc analysis and on yearly basis, this change is communicated by Notice and the percentage value of each financial instrument's limit is communicated through website and the usual info channels of the Market: ± 15%;

<i>Type</i>	Maximum price variation
<u>Class 1</u>	<u>± 10 %</u>
<u>Class 2</u>	<u>± 15 %</u>
Class 3	<u>± 25 %</u>

• for leveraged Certificates and non equity protection Certificates, plain vanilla and exotic Covered warrants:

Static price	Maximum price variation
Less than or equal to 0.003	± 400 %
0.0031 – 3	± 150 %
3.0001 – 30	± 50 %
30.001 - 70	± 30 %
70.01 - 100	± 20 %
100.01 - 300	± 15 %
More than 300	± 10 %

• for equity protection Certificates and partially equity protection Certificates:

Static price	Maximum price variation
Less than or equal to 3	± 30 %
3.0001 – 80	± 20 %
80.01 - 120	± 7 %
120.01 - 800	± 10 %
800.01 – 1,200	± 7 %
More than 1,200	± 6 %



• for debt securities:

Category of residual life	DGS Segment - Italy (Italian Government Bonds)	FSG Sector (French and German Government Bonds)	FSCE Sector (debt securities in currencies other than EUR, GBP, USD, AUD, CAD)	DBBP, FBBP, DSCF, FSCF, FSGO, FSS Sectors and DGS not Italy Segment (Banking Bonds other than Eurobond plain vanilla, Sovereign, Corporate and Financials,	DBBN, FBBN DSEO, FSEO Sectors (Banking Bonds other than Eurobond non plain vanilla, Emerging Markets Bonds, Other Government Bonds, ABS and Other debt securities)
				Supranat/Agency, Not Italian Government Bonds other than France and Germany)	333333)
0 – 180 (6 months)	± 1%	± 1%	± 5%	± 2%	±3%
181 – 365 (1 year)	±2%	±2%	± 5%	± 3%	± 4%
366 – 730 (2 years)	±2%	±2%	±10%	± 4%	±5%
731 – 1095 (3 years)	±4%	$\pm4\%$	±10%	± 5%	± 7%
1096 – 1825 (5 years)	±4%	$\pm4\%$	±12%	±6%	±10%
1826 – 2556 (7 years)	±6%	±6%	±14%	±8%	±12%
2557 – 3650 (10 years)	±6%	±6%	±14%	±10%	±15%
3651 – 5475 (15 years)	±8%	<u>+</u> 8%	± 16%	±11%	± 18%
5476 and more	±8%	<u>+</u> 8%	±20%	± 12%	± 20%

b) maximum variation of the price of the contracts with respect to the static price:

• for Shares, certificates representing shares and other equity securities value are defined on the basis of Class 2 below reported. With a view to ensure fair dealing on the Market, whether a change of a financial instrument's class is considered appropriate by Market Surveillance, both on ad-hoc analysis and on yearly basis, this change is communicated by Notice and the percentage value of each financial instrument's limit is communicated through website and the usual info channels of the Market: ± 7%:

<i>Type</i>	Maximum price variation
<u>Class 1</u>	<u>± 5 %</u>
<u>Class 2</u>	<u>± 7 %</u>
<u>Class 3</u>	<u>± 15 %</u>

• for leveraged Certificates and non equity protection certificates plain vanilla and exotic Covered warrants:



Static price	Maximum price variation
Less than or equal to 0.003	±100 %
0.0031 – 3	±50 %
3.0001 – 30	±30 %
30.001 - 70	±20 %
70.01 - 100	±10 %
100.01 - 300	±9 %
More than 300	±8 %

• for equity protection Certificates and partially equity protection Certificates:

Static price	Maximum price variation
Less than or equal to 3	±12 %
3.0001 – 80	±10 %
80.01 - 120	±5 %
120.01 - 800	±10 %
800.01 – 1,200	±5 %
More than 1,200	±4 %

• for debt securities:

Category of residual life	DGS Segment - Italy (Italian Governmen t Bonds)	FSG Sector (French and German Government Bonds)	FSCE Sector (debt securities in currencies other than EUR, GBP, USD, AUD, CAD)	DBBP, FBBP, DSCF, FSCF, FSGO, FSS Sectors and DGS not Italy Segment (Banking Bonds other than Eurobond plain vanilla, Sovereign, Corporate and Financials, Supranat/Agency, Not Italian Government Bonds other than France and Germany)	DBBN, FBBN DSEO, FSEO Sectors (Banking Bonds other than Eurobond non plain vanilla, Emerging Markets Bonds, Other Government Bonds, ABS and Other debt securities)
0 – 180 (6 months)	±0.25%	±0.50%	±2%	±1%	± 1.50%
181 - 365 (1 year)	±0.50%	±1%	±2%	±1.25%	±2%
366 – 730 (2 years)	±0.75%	$\pm 1.25\%$	±3%	± 1.50%	± 2.50%
731 – 1095 (3 years)	±1%	±2%	±3%	±2%	±3%
1096 – 1825 (5 years)	± 1.50%	$\pm 2.50\%$	±4%	± 2.50%	± 3.50%
1826 – 2556 (7 years)	±2%	±3%	±5%	± 3%	$\pm4\%$
2557 – 3650 (10 years)	±2.50%	±3%	±5%	± 3%	± 5%
3651 – 5475 (15 years)	±3%	±3.50%	± 5.50%	± 3.50%	±6%
5476 and more	±3.50%	$\pm 4\%$	±7%	± 3.50%	±7%



- c) maximum variation of the price of the contracts with respect to the dynamic price:
 - for Shares, certificates representing shares and other equity securities value are defined on the basis of Class 2 below reported. With a view to ensure fair dealing on the Market, whether a change of a financial instrument's class is considered appropriate by Market Surveillance, both on ad-hoc analysis and on yearly basis, this change is communicated by Notice and the percentage value of each financial instrument's limit is communicated through website and the usual info channels of the Market: ±5%;

<i>Type</i>	Maximum price variation
<u>Class 1</u>	<u>± 3.5 %</u>
<u>Class 2</u>	<u>± 5 %</u>
<u>Class 3</u>	<u>± 10 %</u>

• for leveraged Certificates and non equity protection certificates, plain vanilla and exotic Covered warrants:

Dynamic price	Maximum price variation
Less than or equal to 0.003	±75 %
0.0031 – 3	±30 %
3.0001 – 30	±15 %
30.001 - 70	±10 %
70.01 - 100	±7%
100.01 - 300	±6 %
More than 300	±5 %

• for equity protection certificates and partially equity protection certificates:

Dynamic price	Maximum price variation
Less than or equal to 3	±8%
3.0001 – 80	±5 %
80.01 - 120	±3 %
120.01 - 800	±5 %
800.01 – 1,200	±3 %
More than 1,200	±2.5 %

• for debt securities:

	DGS	FSG Sector	FSCE Sector	DBBP, FBBP, DSCF,	DBBN, FBBN
Category of residual life	Segment -	(French and	(debt securities	FSCF, FSGO, FSS	DSEO, FSEO Sectors
	Italy	German	in currencies	Sectors and DGS not	(Banking Bonds other



	(Italian Governmen t Bonds)	Government Bonds)	other than EUR, GBP, USD, AUD, CAD)	Italy Segment (Banking Bonds other than Eurobond plain vanilla, Sovereign, Corporate and Financials, Supranat/Agency, Not Italian Government Bonds other than France and Germany)	than Eurobond non plain vanilla, Emerging Markets Bonds, Other Government Bonds, ABS and Other debt securities)
0 – 180 (6 months)	±0.25%	$\pm0.25\%$	\pm 1.50%	± 1%	$\pm1\%$
181 – 365 (1 year)	±0.25%	$\pm0.50\%$	± 1.50%	±1%	± 1.50%
366 – 730 (2 years)	±0.50%	±1%	$\pm 2.50\%$	±1%	± 1.50%
731 – 1095 (3 years)	±0.75%	\pm 1.50%	± 2.50%	± 1.50%	±2%
1096 – 1825 (5 years)	±1%	\pm 1.50%	±3%	± 1.50%	$\pm 2.50\%$
1826 – 2556 (7 years)	±1%	\pm 1.50%	$\pm 4\%$	± 1.50%	±3%
2557 – 3650 (10 years)	±1%	±2%	±4%	± 2%	±3%
3651 – 5475 (15 years)	± 1.5%	±2%	$\pm 4.50\%$	± 2%	$\pm 4\%$
5476 and more	±1.5%	±2%	±5%	± 2.50%	±5%

2. Pursuant to article 5.2 paragraph 1 letter e) of the Rules, for all the instruments admitted to the EuroTLX^{Quote} segment, Market Intermediaries of EuroTLX^{Quote} segment can enter order referred to their interest non-binding to trade on their own account (in particular, entering only dual side quotes from 8:45 am to 9 am, and orders and dual side quotes from 9 am to 5:30 pm). This interest is cancelled whether it matches with other interests (its bid/offer price is equals or less/more than the offer/bid prices already entered and not cancelled) and whether its maximum price variation with respect to the reference price is not included in the following percentage limits:

Category of residual life	Sector FPRP (plain vanilla instruments of the EuroTLX ^{Quote} segment)	Sector FPRN (non plain vanilla instruments of the EuroTLX ^{Quote} segment)
0 – 180 (6 months)	± 3%	± 5%
181 - 365 (1 year)	$\pm~4\%$	± 5%
366 – 730 (2 years)	± 5%	± 10%
731 – 1095 (3 years)	± 7%	±10%
1096 – 1825 (5 years)	± 10%	±12%
1826 – 2556 (7 years)	± 12%	±15%
2557 – 3650 (10 years)	± 15%	±15%
3651 – 5475 (15 years)	± 18%	±20%
5476 and more	± 20%	±30%



- 3. Pursuant to article 8.3 of the Rules the trading parameters in previous paragraphs may be altered or temporarily deactivated and they are subject to annual review by Market Surveillance. Any changes are communicated by Notice and the percentage value of each financial instrument's limit is communicated through website and the usual info channels of the Market.
- 4. EuroTLX may establish a different price variation limit from that specified in paragraph 1 and paragraph 2, taking into account the characteristics and the liquidity of each financial instrument; it shall announce such a decision in a Notice.



3. REFERENCE PRICE

1. Pursuant to article 4.7 letter a) of the Rules, the weighted average price of the contracts will be calculated taking into account all contracts concluded in an interval of the continuous trading phase whose duration will be defined as follow:

SEGMENT CODE	SEGMENT DESCRIPTION	INTERVAL DURATION
DGS	DOMESTIC SETTLED GOVIES & SOVEREIGN	LAST 60 MINUTES
FGS	FOREIGN SETTLED GOVIES & SOVEREIGN	LAST 90 MINUTES
DCF	DOMESTIC SETTLED CORPORATE, FINANCIAL, SUPRA, EMERGING, OTHER BONDS	LAST 120 MINUTES
FCF	FOREIGN SETTLED CORPORATE, FINANCIAL, SUPRA, EMERGING, OTHER BONDS	LAST 120 MINUTES
DBB	DOMESTIC SETTLED BANKING BONDS	DURING THE ENTIRE CONTINUOUS TRADING PHASE
FBB	FOREIGN SETTLED BANKING BONDS	DURING THE ENTIRE CONTINUOUS TRADING PHASE

4. ORDERS AND METHOD OF EXECUTION OF RFQs

Pursuant to articles 4.4 and 4.6 of the Rules, for the purposes of orders and method of execution of RFQs:

1. Requests for quotes:

RFQs may be submitted by enabled Intermediaries on behalf of their clients and by enabled Liquidity Providers on their own account for all of the instruments of DGS, FGS, DCF, FCF segments. For DBB and FBB segments, RFQs may be submitted only for the instruments where the Specialist, which requested the admission of the instrument, expressly asked for enablement of RFQ functionality. This request for enablement of the RFQ functionality can be done only on the entire set of instruments for which the observation of the liquidity requirements has been undertaken by the Specialist.

For FPR segment, RFQs may be submitted by any EuroTLX^{Quote} Market Intermediaries on own account and/or on behalf of clients for all of the segment's instruments.

2. Responses to a RFQ:

For DGS, FGS, DCF, FCF, DBB and FBB segments, responses to a RFQ may be entered only by RFQ enabled Liquidity Providers which on that particular instrument undertook to observe the liquidity requirements as set in the article 6.3 of the Rules. Furthermore, with regards to DGS, FGS, DCF and FCF, also RFQ enabled Market Makers, which undertook to observe the liquidity requirements on at least 500 instruments quoted on those segments, may enter a response to a RFQ submitted on the instruments of those segments. The calculation of the number of instruments for which the observation of the liquidity requirements has been undertaken by the Market Maker, is executed on request of the Market Intermediary, at the RFQ enablement and at the end of each tax year.

For FPR segment, responses to a RFQ may be entered by any EuroTLX^{Quote} Market Intermediaries on own account <u>or on account of third parties</u> for all of the segment's instruments.

3. Expiry of the terms:

For DGS and FGS segments, RFQs expire by maximum 60 seconds from the submission. For DCF, FCF, DBB, FBB and FPR segments, RFQs expire by maximum 90 seconds from the submission.

4. Minimum quantity of a RFQ:

The minimum quantity of each RFQ and of the contracts executed through RFQ modality, shall be both multiple of the minimum lot size of that particular instrument and at least equal to the notional value reported for each instrument in MIT305 files (trading of large-scale orders). Specifically, this notional value is equal to $700,000 \in$ for DGS and FGS segments, $200,000 \in$ for DCF, FCF, DBB and FBB segments, and $100,000 \in$ for FPR segment (for each instrument traded in a currency different from Euro, these thresholds are converted using the exchange rate of last trading date of the previous year and it is updated if necessary).

5. Maximum Quantity RFQ:

The maximum quantity of each RFQ and of the contracts executed through RFQ modality, shall be both multiple of the minimum lot size of that particular instrument and equal to the notional value reported for each instrument in MIT305 files (obtained by multiplying EMS and MaxQtyRFQEMSMultiplier).



6. Maximum Value RFQ:

The maximum value of each RFQ and of the contracts executed through RFQ modality, shall be both multiple of the minimum lot size of that particular instrument and equal to the value reported for each instrument in MIT305 files (Max RFQ Value).

7. Price variation limits:

The responses to a RFQ and the RFQ contracts shall have a maximum price variation as set out in the following table. These differences are calculated between the responses/contracts prices and the best prices available on the trading book or, should there be no orders on the trading book, the dynamic price as set through its algorithm. In particular, the price variation limit of a RFQ response/contract is calculated:

- a) against the best bid and the best offer available on the trading book or of non-binding interests for FPR segment;
- b) or, missing one of these above mentioned prices, against the Last Trade Price¹, which is the price of the last contract executed on the trading book during the trading session;
- c) or, shall there be not this last price, against the Closing Price¹, which is the closing price of the previous session, calculated through the Reference Price algorithm.

SECTOR CODE	SECTOR DESCRIPTION	PRICE VARIATION LIMIT
DIG	DOMESTIC SETT ITALIAN AND FOREIGN GOVIES	± 1%
FSG	FOREIGN SETT GOVIES GER FRA	
FSGO	FOREIGN SETT GOVIES OTHER	± 2%
FSS	FOREIGN SETT SOVEREIGN	
DSCF	DOMESTIC SETT CORP, FIN AND SUPRA	± 3%
FSCF	FOREIGN SETT CORP, FIN AND SUPRA	
DBBP	DOMESTIC SETTL BANKING BOND PLAIN	± 4%
FBBP	FOREIGN SETTL BANKING BOND PLAIN	
DSEO	DOMESTIC SETT EMERGING AND OTHER BONDS	± 5%
FSEO	FOREIGN SETT EMERGING AND OTHER BONDS	
FSCE	FOR CORP, FIN, SUP, EMER OTHER NOT MAJOR CURR	
FPRP	FOREIGN SETTLED PROFESSIONAL REQUEST PLAIN	
FPRN	FOREIGN SETTLED PROFESSIONAL REQUEST NON PLAIN	± 6%
DBBN	DOMESTIC SETTL BANKING BOND NON PLAIN	
FBBN	FOREIGN SETTL BANKING BOND NON PLAIN	

8. Anonymous/ non anonymous RFQs:

Pursuant to guidance to Rules 4.6 paragraph 1 of the Rules, RFQs may be submitted either anonymously or non anonymously, on the basis of the choice of the requester.

9. Maximum number of Market Intermediaries:

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As defined in MIT201, Trading Service Manual
London
Stock Exchange Group

Pursuant to guidance to Rules 4.6 paragraph 2 of the Rules, non anonymously entered RFQs shall be addressed to a maximum number of 8 Market Intermediaries.

In the following table, some of the above parameters are reported:

SECTOR CODE	SECTOR DESCRIPTION	RFQ MIN QUANTI TY	RFQ DURATION	RFQ TYPOLOGY
DGS FGS	DOMESTIC SETTLED GOVIES & SOVEREIGN FOREIGN SETTLED GOVIES & SOVEREIGN	700.000 €	60 seconds	Anonymous / Non Anonymous
DCF FCF DBB FBB	DOMESTIC SETTL CORP, FIN, SUPRA, EMERGING, OTHER BONDS FOREIGN SETTL CORP, FIN, SUPRA, EMERGING, OTHER BONDS DOMESTIC SETTLED BANKING BONDS FOREIGN SETTLED BANKING BONDS	200.000 €	90 seconds	Anonymous / Non Anonymous
FPR	FOREIGN SETTLED PROFESSIONAL REQUEST	100.000 €	90 seconds	Anonymous / Non Anonymous

The prices of responses to a RFQ shall be multiples of the tick value 0.0001.



5. SPREAD OBLIGATIONS OF SPECIALIST LIQUIDITY PROVIDER

- 1. Pursuant to article 6.74 of the Rules, for the purposes of the definition of the spread obligations of SpecialistLiquidity Provider which undertake to place on the market buy and sell orders, the maximum spread, calculated as the ratio of the difference between the bid and ask prices to half their sum, shall be determined on the basis of the following tables:
 - for Shares, certificates representing shares and other equity securities:

Reference Price (in € or in any different currency)	<u>Maximum Spread</u>
Less than or equal to 0.0030	<u>50 %</u>
More than 0.0030 to 3.0000 included	<u>20 %</u>
More than 3.000 to 35.00 included	<u>7.5 %</u>
More than 35.00to 70.00 included	<u>5 %</u>
<u>More than 70.00</u>	<u>3.5 %</u>

• for certificates and covered warrants:

Reference Price (in € or in any different currency)	Maximum Spread
Less than or equal to 0.0030	180 %
<u>More than 0.00304 – 0.3000 included</u>	50 %
<u>More than 0.3004 – 1.5000 included</u>	20 %
<u>More than 1.5004 – 3.0000 included</u>	15 %
<u>More than 3.0001 – 30.0000 included</u>	7.5 %
More than 30.00 00	3.5 %

• Debt Securities:

		<u>Maximum Spread</u>				
		<u>DGS</u>	FSG Sector	FSCE Sector	DBBP, FBBP, DSCF,	DBBN, FBBN
Cate	gory of residual life	<u>Segment -</u>	(French and	(debt securities	FSCF, FSGO, FSS	DSEO, FSEO Sectors
		<u>Italy</u>	<u>German</u>	in currencies	Sectors and DGS not	(Banking Bonds other
		<u>(Italian</u>	<u>Government</u>	other than	<u>Italy Segment</u>	than Eurobond non
		Governmen	<u>Bonds)</u>	EUR, GBP,	(Banking Bonds other	<u>plain vanilla,</u>
		t Bonds)		USD, AUD,	than Eurobond plain	Emerging Markets
				CAD)	<u>vanilla, Sovereign,</u>	Bonds, Other
					Corporate and	Government Bonds,
					Financials,	ABS and Other debt
					Supranat/Agency, Not	<u>securities</u>)
					<u>Italian Government</u>	
					Bonds other than	
					France and Germany)	
<u>0 – </u>	180 (6 months)	<u>0.50%</u>	<u>0.50%</u>	<u>3%</u>	<u>1%</u>	<u>2%</u>
181	- 365 (1 year)	<u>1%</u>	<u>1%</u>	<u>3%</u>	<u>2%</u>	<u>2%</u>
<u>366</u>	- 730 (2 years)	<u>1%</u>	<u>1%</u>	<u>6%</u>	<u>2%</u>	<u>3%</u>
<u>731</u>	– 1095 (3 years)	<u>2%</u>	<u>2%</u>	<u>6%</u>	<u>3%</u>	<u>4%</u>
109	6 – 1825 (5 years)	<u>2%</u>	<u>2%</u>	<u>7%</u>	<u>3%</u>	<u>6%</u>
<u>182</u>	6 – 2556 (7 years)	<u>3%</u>	<u>3%</u>	8%	<u>5%</u>	<u>7%</u>



2557 – 36!	50 (10 years)	3%	<u>3%</u>	8%	<u>6%</u>	<u>8%</u>
<u> 3651 – 54</u>	⁷ 5 (15 years)	<u>4%</u>	<u>4%</u>	<u>9%</u>	<u>6%</u>	<u>10%</u>
5476	and more	<u>4%</u>	<u>4%</u>	<u>11%</u>	<u>7%</u>	<u>11%</u>

For Debt Securities, the maximum spreads reported in the previous table will be multiplied:

- by 1.2 whether the closing price of the previous day, for a given security, is between 35 and 70, and;
- by 1.5 whether such closing price is less than 35.

EuroTLX may establish a maximum spread that differs from that specified above, taking into account the characteristics of each financial instrument; it shall announce such a decision in a Notice. The spread percentage value applicable on each financial instrument is communicated through website.

- 2. The applicable percentage of maximum spread shall always be the minimum value between what reported in the previous paragraph and the maximum price variation limits of orders with respect to the static price, as reported in the article 2.1 of this Guide.
- 3. During Stressed Market Conditions, Liquidity Providers shall post their quotes with a maximum spread which is the double of what defined in the previous paragraphs of this article.
- EuroTLX may adjust the obligations specified in the preceding paragraph on the occasion of every circumstance that requires technical interventions including changes in market conditions and it is communicated by Notice.



6. STRESSED MARKET CONDITIONS (SMC)

- 1. Pursuant to article 8.20 paragraph 1 of the Rules, EuroTLX declares in general that, on any financial instrument, Stressed Market Conditions occur during the 5 minutes after the resumption of trading following an interruption for volatility as per Guidance to Rules 4.5, paragraph 2.
- 2. Pursuant to article 8.20 paragraph 2 of the Rules, EuroTLX may declare, by a communication to the Market Intermediaries, that a Stressed Market Condition occurs when, on single financial instrument or groups of financial instruments, the change of prices and volumes in a specific time interval exceeds simultaneously the following thresholds:

<u>Segment</u>	Conditions to be v	<u>erified simultaneosly</u>
EEQ	The maximum average price variation in the last 10 minutes with respect to previous reference price exceeds the absolute value of 15%	Turnover > 3 times the average turnover of the previous 5 days
DCE and FCE	The maximum average price variation in the last 10 minutes with respect to previous reference price exceeds the absolute value of 3*Y% [where Y is the maximum variation of the price as reported in paragraph 2.1 letter b]	Turnover > 3 times the average turnover of the previous 5 days
DBB and FBB	The maximum average price variation in the last 10 minutes with respect to previous reference price exceeds the absolute value of 2*Y% [where Y is the maximum variation of the price as reported in paragraph 2.1 letter b]	Turnover > 3 times the average turnover of the previous 5 days
DGS and FGS	The maximum average price variation in the last 10 minutes with respect to previous reference price exceeds the absolute value of 2*Y% [where Y is the maximum variation of the price as reported in paragraph 2.1 letter b]	Turnover > 3 times the average turnover of the previous 5 days
All the other segments	The maximum average price variation in the last 10 minutes with respect to previous reference price exceeds the absolute value of 2*Y% [where Y is the maximum variation of the price as reported in paragraph 2.1 letter b]	Turnover > 3 times the average turnover of the previous 5 days



- 3. EuroTLX may declare, by a communication to the Market Intermediaries, that Stressed Market Conditions occur whenever required by the trading conditions of the financial instrument.
- 4. The SMC defined in the paragraph 1 of the present article will be communicated by EuroTLX through the messages related to the interruption for volatility (Circuit Breaker, CB). Considering such messages, which include the details relating to the start and the end of each interruption, and adding the 5 minutes defined in the paragraph 1 to the CB's end, the Market Intermediaries can acquire the information concerning the occurrence of a SMC.
- 5. The SMC defined in the paragraph 2 and 3 of the present article will be communicated by EuroTLX through "Public Announcement" of the trading platform MIT, following the predefined format that is specified as below:
 - Subject: "SMC START" + starting hour, or "SMC END" + ending hour (e.g. "SMC START 09:00:00").
 - Announcement: InstrumentID of the involved financial instruments, separated by ",".

7. LIQUIDITY PROVIDERS' OBLIGATIONS DURING SMC

l. Minimum Quantity Obligations during SMC

During SMC, Liquidity Providers, which undertake to place on the market orders pursuant to article 6.4 and 6.5 of the Rules, are required to quote with minimum quantities which are the half of those communicated by EuroTLX Notice in the admission and/or extension of liquidity requirements, or by following Notice, and concerning the normal market conditions for each financial instrument. Such quantity shall always be the maximum value between the halved quantity as previously calculated and the minimum negotiable amount of the specific financial instrument.

2 Maximum Spread Obligations during SMC

During SMC, Liquidity Providers which undertake to place on the market buy and sell orders pursuant to article 6.4 of the Rules, are required to quote with maximum spreads which are the double of those defined in this Guide to Parameters and concerning the normal market conditions. Such applicable percentage of maximum spread shall always be the minimum value between the doubled spread as previously calculated and the maximum price variation limits of orders with respect to the static price, as reported in the article 2.1 of this Guide.

8. EXCEPTIONAL CIRCUMSTANCES (EMC)

Pursuant to article 6.4 paragraph 4 of the Rules, Liquidity Providers are not required to respect the obligations defined in the previous paragraphs of the same article 6.4 of the Rules when Exceptional Circumstances are declared by EuroTLX on financial instruments. Such circumstances occur in the cases specified in the Commission Delegated Regulation (EU) 2017/578, here below summarized:



- a) extreme volatility triggering volatility mechanisms for the majority of financial instruments;
- b) war, industrial action, civil unrest or cyber sabotage;
- c) disorderly trading conditions where the maintenance of fair, orderly and transparent execution of trades is compromised;
- d) where the investment firm's ability to maintain prudent risk management practices is prevented by technological issues, risk management issues or short selling ban;
- e) during suspension period referred to in article 9 (4) of Regulation (EU) No 600/2017.
- 2. In the cases referred to in the previous paragraph, letter d), Liquidity Providers shall notify EuroTLX by email the occurrence and the end of this circumstance in order to be exempted from the quotation obligations.
- 3 EMCs defined in the paragraph 1, with the exclusion of those stated in letter d), will be communicated by EuroTLX through "Public Announcement" of the trading platform MIT, following the pre-defined format that is specified as below:
- Subject: "EMC START" + starting hour, or "EMC END" + ending hour (e.g. "EMC START 09:00:00").
- Announcement: InstrumentID of the involved financial instruments, separated by ",".

6.9. TECHNICAL LIMITS FOR THE ORDER ENTRY, OTR AND LINKUPS FOR MARKET INTERMEDIARIES

1. Limits to maximum quantity and value of an order/quote

Pursuant to article 4.4 of the Rules, the maximum quantity and value of an order/quote entered into a book shall be equal to the value reported for each financial instrument in MIT305 file (respectively, EMS and Max Order Value).

2. *OTR*

Pursuant to article 3.15 paragraph 3 of the Rules, EuroTLX defines the calculation of the order to trade ratio for each Market Participant on each financial instrument in terms of volume and in term of number (OTR), on the basis of related segment.

<u>SEGMENT</u>		INTERMEDIARY		LIQUIDIT	Y PROVIDER
		Max OTR Permitted Value	Minimum number of orders*	Max OTR Permitted Value	Minimum number of orders*
DGS and FGS	in terms of number	<u>75.000</u>	60.000	<u>150.000</u>	75.000
	in terms of volume	1.000.000	<u>00.000</u>	30.000.000	<u>73.000</u>
DCE and FCE	in terms of number	<u>5.000</u>	60.000	60.000	<u>75.000</u>



	in terms of volume	500.000		50.000.000	
EEQ	in terms of number	1.000	60,000	<u>120.000</u>	75.000
	in terms of volume	<u>50.000</u>	<u>60.000</u>	100.000.000	<u>/3.000</u>
All the other segments	in terms of number	<u>75.000</u>	60,000	<u>150.000</u>	75,000
	in terms of volume	1.000.000	<u>60.000</u>	30.000.000	<u>75.000</u>

^{*}It represents the minimum number of orders on each financial instrument for each Market Intermediary. Values below these thresholds will not be considered as violation of OTR.

In particular, OTR will be calculates daily following below reported formulas:

OTR in terms of number	Totalnumber of orders Totalnumber of transactions -1
OTR in terms of volume	Total volume of orders Total volume of transactions -1

- "OTR in terms of number" defines the threshold of number of order in terms of number;
- "OTR in terms of volume" defines the threshold of number of order in terms of volume;
- "Orders" defines all the incoming messages, including adding, amended and cancellations messages sent to the trading system, related to an order or a quote excluding cancellation messages following a lost of connection or a system shutdown (kill functionality);
- "Transaction" defines an order full or partially executed; in case of no transactions, the total volume of transaction will be equal to 1;
 - "Volume" defines the quantity traded on a financial instrument expressed as the number of financial instruments for EEQ, DCE and FCE segments and nominal value for all the other segments; in case of no transactions, the total volume of transaction will be equal to 1 for EEQ, DCE and FCE segments and it will be the minimum lot for all the other segments.

A violation of the OTR by a Market Intermediary on a financial instrument in a trading day will occur when one of the two ratios exceed the related threshold value. In case of violation of OTR, EuroTLX will notify the Market Intermediary the instrument's detail for further analysis. EuroTLX can intervene, in accordance with the provisions of the Rules, in the event that Market Participant repeatedly violates the OTR thresholds.

2.3. Linkups granted for specialists and market makers



Pursuant to article 3.15, paragraph $2\underline{3}$ of the Rules the following technical limits for the order entry apply depending on the sum of the base and the additional linkups eventually chosen by the specialists and market makers, as indicated hereinafter:

Comp ID ²	Transactions per second ("tps")
CompID Base	Defined according to the linkups below
CompID Standard	+ 50 tps
CompID Advance	+ 150 tps
CompID Double Advance	+ 300 tps

Linkups granted for Specialists and Market Makers, defined upon request and by the end of each tax quarter, take into account the typology and the number of instruments for which the activity is carried out, as indicated in the following tables:

a) Banking Bonds other than Eurobonds (instruments traded in the trading platform segments: DBB, FBB)

Number of instruments per segment on which the Specialist has undertaken to support liquidity		Total number of tps per segment
From To		segment
1	125	10
126	250	25
251	500	50
501	1000	100
> 1000		150

b) ABS, other debt securities, other bonds (instruments defined by the Rules as "Supranational/Agency" Bonds, "Emerging Markets" Bonds, "Corporate and Financials" and "Other Government Bonds")

(instruments traded in the trading platform segments: DCF, FCF)

Number of instruments per segment on which the	Total number of tps per

² CompID/UserID means the typology of logical connection to the single segment of the market platform. Liquidity Providers shall communicate to EuroTLX the number of users on which distribute tps "base" and/or "acquired", assigning to each user a number of tps equal to 10, 15, 25 or multiples of 10 and 25.



Liquidity Provider has undertaken to support liquidity		segment
From To		
1	50	10
51	125	25
126	250	50
251	500	200
> 500		300

c) Government bonds (instruments defined by the Rules as "Italian Government Bonds",
 "Not Italian Government Bonds" and "Sovereign")
 (instruments traded in the trading platform segments: DGS, FGS)

Number of instruments pe Liquidity Provider has unde	Total number of tps per segment	
From To		segment
1	50	25
51	100	50
101	200	75
201	500	200
> 500		250

d) Shares, certificates and other equity securities (instruments traded in the trading platform segment: EEQ)

Number of instruments pe Liquidity Provider has unde	Total number of tps per segment	
Da	A	segment
1	150	25
151	250	150
251	500	300
> 500		400

e) Leveraged certificates, plain vanilla and exotic Covered warrants: (instruments traded in the trading platform segments: DCE, FCE)

Number of instruments pe Specialist has undertake	Total number of tps per segment	
From	From To	
1	25	25
26	50	50
51	150	150
151	300	200
> 300		250

f) Certificates without leverage (instruments traded in the trading platform segments: DCE, FCE)

Number of instruments per segment on which the	Total number of tps per
Specialist has undertaken to support liquidity	segment



From	То	
1	50	10
51	150	25
151	300	50
301	600	100
> 600		150

3.4. Supervisor CompID

The Supervisor CompIDs possibly required by Market Intermediaries have both *Order Cancellation* and *Mass Cancellation* functionalities, and each of these CompIDs has a maximum limit of Transactions per second equal to 50 tps. *Order Modification* functionalities of a Supervisor CompID shall never be used by Market Intermediaries.

7.10. TICK MULTIPLIER

Pursuant to the Guidance to Rules 4.4, the prices of orders - or non-binding interests for $EuroTLX^{Quote}$ segment - shall be multiples of the ticks established for financial instruments and market's session in relation to the prices of the order entered, as follows:

a) Shares:

ticks defined in Commission Delegated Regulation (EU) 2017/578 are applied, in consideration of liquidity classes and price ranges of the inserted orders;

a)b), certificates and covered warrant:

Prices of the order entered	Tick
Less than or equal to 0.0029	0.0001
0.0030 - 0.3000	0.0005
0.301 - 1.499	0.001
1.500 – 3.000	0.005
More than 3.00	0.01

b)c) all the instruments included in the sector FSG and Italian Government Bonds included in the sector DIG:

Class of residual life	Tick
Residual life less or equal to 5 years	0.001
Residual life more than 5 years	0.01

 $\frac{c}{d}$ all the other instruments: tick 0.01.

The prices of responses to a RFQ shall be multiples of the tick value 0.0001.

