

EURONEXT DERIVATIVES MARKETS

TRADING FEE GUIDE FOR DERIVATIVES MARKET MEMBERS

ISSUE DATE: 25 MARCH 2019

EFFECTIVE DATE: 01 APRIL 2019

CONTENTS

1.	INTRODUCTION	3
1.1	Standard Fees and Charges	3
1.2	Clearing Fees and Charges.....	3
1.3	Wholesale trade facility	3
1.4	Maximum fee.....	3
2.	COMMODITY AND CURRENCY DERIVATIVES.....	4
2.1	Commodity Futures and Options Contracts	4
2.2	Paris Commodity Futures and Options New Market Participant (NMP) programme	5
2.3	Commodity Option strategy fee.....	5
2.4	Currency Futures and Options Contracts.....	6
3.	EQUITY DERIVATIVES	7
3.1	Equity Derivatives – all markets.....	7
3.2	Equity Derivatives – Amsterdam market	8
3.3	Equity Derivatives – Brussels market.....	14
3.4	Equity Derivatives – Lisbon market.....	17
3.5	Equity Derivatives – Paris market.....	18
4.	MARKET MAKER AND LIQUIDITY PROVIDER TRADING FEES.....	20
4.1	Standard Fees and Charges	20
4.2	Clearing Fees.....	20
4.3	Performance related trading fees	20
4.4	market maker account.....	20
4.5	Procedure for omission.....	20
4.6	Commodity Futures and Options	22
4.7	Currency Futures and Options Contracts.....	22
4.8	Single Stock Futures – all markets.....	23
4.9	Single Stock dividend Futures – all markets	23
4.10	Equity Derivatives – Amsterdam market	24
4.11	Equity Derivatives – Brussels market.....	27
4.12	Equity Derivatives – Lisbon market.....	28
4.13	Equity Derivatives – Paris market.....	29

CHANGES FROM THE PREVIOUS EDITION

PAGE	ADDITIONS AND/OR CHANGES
11,19,26,31	Removal of Exchange For Physicals (EFP)
18,30	Updated fee on the CAC 40® Index Future and CAC 40® Dividend Index Future

1. INTRODUCTION

1.1 STANDARD FEES AND CHARGES

This publication sets out the subscriptions, standard fees and charges for products and services available on Euronext's Derivatives Markets. These may be subject to change during the course of the year. All cleared contracts are booked onto one of the accounts of the assigned member. The assigned member will be charged a trading fee for those contracts, based on, inter alia, the product, the account type and the role of the member.

1.2 CLEARING FEES AND CHARGES

Our derivatives markets are cleared in Paris by LCH S.A.

For questions about clearing fees related to products traded on the Amsterdam, Brussels, Lisbon and Paris derivatives markets, please contact LCH S.A. at www.lch.com.

1.3 WHOLESALE TRADE FACILITY

The wholesale trade facility comprises a diverse set of trade types: AtomX, Against Actual Facility, Asset Allocation Facility, Basis Trade Facility, Exchange for Swap, Guaranteed Cross, Large-in-Scale Trade Facility¹ and Request for Cross Facility. Not all facilities are available for all products: the Against Actual Facility, Asset Allocation Facility and Exchange for Swap are not available for Financial Derivatives. Annexe one of the Trading Procedures shows which facilities are available for which products. The Central Order Book fees also apply to trades executed via one of the wholesale facilities unless otherwise specified. The trading fees for standard contracts reported via AtomX are equal to the Large-in-Scale Facility fees.

1.4 MAXIMUM FEE

For some products a maximum fee per order or a maximum fee per posting is applied.

The maximum fee order is applied to trades that: are traded on the same date, are booked on the account of the same member, have the same trading symbol (contract code), have the same account type (Client, House or Market Maker), have the same Position Account, have the same Order Number, have the same Customer Reference. When a trade is entered via the Large-in-Scale Package facility, the Package-ID is used instead of the Order Number. In order to ensure that the maximum order fee is applied correctly to Large-in-Scale Packages involving orders with more than one leg, the Package ID should be completed in the same way, i.e. using the same characters, upper case letters and lower case letters.

The maximum fee per posting is applied per individual posting. The posting of a trade leg is the process by which the Clearing Member registers trade legs, or a part of it, either for its own account or for a third party account, on one of the Position Accounts opened in the Clearing Member's name in the Clearing System.

If you have any questions concerning the content of this guide or would like further information on Euronext Derivatives Market services, please contact your local relationship manager on ccc@euronext.com.

¹ The former Block Trade and Prof Transaction facilities have been renamed into Large-in-Scale Trade (replaces Block Trades) and Large-in-Scale Package (replaces Prof Transactions), both are also referred as Large-in-Scale Trade Facility (as announced in info-flash IF150929DE and IF160122DE_2)

2. COMMODITY AND CURRENCY DERIVATIVES

2.1 COMMODITY FUTURES AND OPTIONS CONTRACTS

This section sets out the fees for Euronext's commodity derivatives products available via the central order book.

- Milling Wheat
- Corn
- Rapeseed
- Rapeseed Meal
- Rapeseed Oil
- Skimmed Milk Powder
- Unsalted Lactic Butter
- Sweet Whey Food Grade Powder
- Residential Wood Pellets
- UAN 30 Fertiliser

All fees are expressed in € (Euros) per lot per side.

FUTURES AND OPTIONS CONTRACT	TRADING
Futures – Milling Wheat, Rapeseed, Rapeseed Meal, Rapeseed Oil, Corn, Skimmed Milk Powder, Unsalted Lactic Butter, Sweet Whey Food Grade Powder, Residential Wood Pellets, UAN 30 Fertiliser	€0.25
Options – Milling Wheat, Rapeseed, Rapeseed Meal, Rapeseed Oil, Corn	€0.25

FUTURES CONTRACT - WHOLESALE TRADES	TRADING
Exchange for Swaps, Against Actuals, Exchange of Options for Options	€0.25

Notes:

Milling Wheat, Rapeseed, Corn, Dairy, Residential Wood Pellets and UAN 30 Fertiliser contracts are often settled using “alternative delivery procedures” – see contract terms for further details.

2.2 PARIS COMMODITY FUTURES AND OPTIONS NEW MARKET PARTICIPANT (NMP) PROGRAMME

For participants in the New Market Participant (NMP) incentive programme, a discounted trading fee of €0.09 or €0.11 (for new NMPs and users of the previous NMP programme, respectively) will be applied from 2 January 2018 to 31 December 2018 on milling wheat, corn, rapeseed, rapeseed oil, rapeseed meal, UAN 30 and residential wood pellets commodity derivatives contracts. A discounted clearing fee will also be applied by LCH S.A. resulting in total trading and clearing fees of €0.35 and €0.45 per lot, respectively.

Please refer to the Euronext Derivatives Markets Info-Flash dated [22 December 2017](#) for more details of the programme and how to apply.

The discounted trading fees will be applied with one month in arrears (standard fees applied first and then rebates to be processed). Trades benefiting from the commodity option strategy fee rebates will not benefit from the additional NMP fee rebate.

TYPE OF NEW MARKET PARTICIPANT	TRADING FEES
New proprietary traders joining the NMP programme in 2018	€0.09
Proprietary traders already registered with the NMP programme before 1 January 2018	€0.11

2.3 COMMODITY OPTION STRATEGY FEE

The conditions for qualification for this strategy fee are:

- The strategy fee will apply only to multi-leg options strategy trades (2 legs or more)
- For an options strategy including futures, the strategy fee only applies if there is more than one options leg component (i.e. 2 option legs minimum)
- All strategies are to be booked in the same clearing position account

Euronext will apply the strategy fee as follows:

- For a two leg strategy, 1 leg will benefit from a trading fee of €0
- For a three leg strategy, 1 leg will benefit from a trading fee of €0
- For a four leg strategy, 2 legs will benefit from a trading fee of €0

The term “leg” is used to define one of the components of the option strategy. As an example, a butterfly strategy is composed of 3 strikes but 4 legs.

The list of all Euronext recognised commodity options strategies and corresponding strategy fee is available via the following link:

www.euronext.com/sites/www.euronext.com/files/commodity_options_strategies_and_rebate.pdf

For further information in relation to this Info-Flash, contact your relationship manager

2.4 CURRENCY FUTURES AND OPTIONS CONTRACTS

The following fees apply to Central Order Book and Wholesale trades in Currency Derivatives on the Amsterdam Market.

PRODUCT	TRADING FEE (PER LOT, PER SIDE)		
	PREMIUM	BROKER (CLIENT ACCOUNT)	MEMBER (OWN ACCOUNT)
Currency options	smaller than or equal to €0.05 / \$0.05	€0.00	€0.15
	larger than €0.05 / \$0.05	€0.40	€0.15
Currency futures (FED)		€1.05	€0.40
Currency futures (FPE & FPD)		€0.40	€0.15
Maximum fee per order (including strategy orders) ¹		€160	€80

¹ See section 1.4 for the maximum fee calculation.

3. EQUITY DERIVATIVES

This section sets out the fees for Euronext's equity derivatives products available in Amsterdam, Brussels, Lisbon and Paris.

3.1 EQUITY DERIVATIVES – ALL MARKETS

The following fees apply to trades on Single Stock Futures, on all markets.

PRODUCT	ACCOUNT TYPE	TRADE TYPE	TRADING FEE (PER LOT)	
			TRADING	MAXIMUM FEE PER POSTING
Single Stock Futures	House/Client	COB and wholesale	€0.05	€75
		Large-in-Scale	€0.10	€150

The following fees apply to trades on Single Stock Dividend Futures, on all markets.

PRODUCT	STANDARD UNDERLYING VALUE	TRADED PRICE	TRADING FEE (PER LOT)	
			CENTRAL ORDER BOOK / WHOLESALE	LARGE-IN-SCALE / GUARANTEED CROSS
Single Stock Dividend Futures	Dividend payments in relation to a contract size of 10,000 shares	< 0.50	€0.50	€1.00
		0.50 - 1.00	€3.50	€5.50
		≥ 1.00	€5.50	€8.50

3.2 EQUITY DERIVATIVES – AMSTERDAM MARKET¹

The following fees apply to Central Order Book and Wholesale trades (with the exception of trades executed via the Large-in-Scale Package Facility, for which fees are detailed in the following pages).

PRODUCT	ORDER TYPE	TRADING FEE (PER LOT)	
		BROKER (CLIENT ACCOUNT)	MEMBER (OWN ACCOUNT)
Individual Equity Options, including spotlight options, and ETF Options ²	Market Order	€0.20	€0.15
	Limit Order	€0.31	
	Maximum fee per order (including strategy orders) ³	€200	€200
AEX-Index® Options	Market Order	€0.20	€0.15
	Limit Order	€0.31	
AEX-Index® Futures		€0.77	€0.32
AEX-Index® Futures traded via Inter-Commodity Spreads (ICS - fee per single leg)		€0.17	€0.02
AEX-Index® Mini Options		€0.08	€0.015
AEX-Index® Mini Futures		€0.15	€0.04
AMX-Index® Futures		€0.40	€0.15
AEX® Dividend Index Futures		€0.77	€0.32
PSI 20® Index Options		€0.08	€0.015
Morningstar® Eurozone 50 Index SM Futures		€0.75	€0.30

¹ See section 3.1 for fees for Single Stock Futures and Single Stock Dividend Futures transactions on all markets

² One contract normally equals rights over 100 shares

³ See section 1.4 for the maximum fee calculation.

The following fees apply to Central Order Book and Wholesale trades (with the exception of trades executed via the Large-in-Scale Package Facility) on German options¹ traded on the Amsterdam Market.

PRODUCT	TRADE SIZE IN LOTS ²	TRADING FEE (PER LOT)	
		BROKER (CLIENT ACCOUNT)	MEMBER (OWN ACCOUNT)
German Options	1 - 500	€0.07	€0.07
	≥ 501	€0.02	€0.02
Maximum fee per posting ³		€186.25	€186.25

¹ The list of underlyings for German options is available on the contract specifications page of the Euronext website in the section 'Full contract specifications', and related documents in the file 'Expiry Months Listed Per Class'.

² The trading fee per contract depends on the size of the trade; the fee for each band will be applied where appropriate. For example, for a trade with a trade size of 800 lots, the following trading fee is charged: €0.07 up to 500 lots and €0.02 for the last 300 lots. In the case of a strategy trade, the trading fee is calculated for each individual leg of the strategy separately.

³ See section 1.4 for the maximum fee calculation.

The following fees apply to trades executed via the Large-in-Scale Package Facility¹.

PRODUCT	TRADING FEE (PER LOT)	
	BROKER (CLIENT ACCOUNT)	MEMBER (OWN ACCOUNT)
Individual Equity Options, including spotlight options, and ETF Options ²	€0.31	€0.15
Maximum fee per package ³	€200	€200
AEX-Index® Options	€0.31	€0.15
Maximum fee per package ³	€1,000	€500
AEX-Index® Futures	€0.77	€0.32
Maximum fee per package ³	€2,000	€1,000
AEX-Index® Mini Options	€0.08	€0.015
Maximum fee per package ³	€1,000	€500
AEX-Index® Mini Futures	€0.15	€0.04
Maximum fee per package ³	€2,000	€1,000
AMX-Index® Futures	€0.40	€0.15
Maximum fee per package ³	€2,000	€1,000
AEX® Dividend Index Futures	€0.77	€0.32
PSI 20® Index Options	€0.08	€0.015
Maximum fee per package ³	€1,000	€500
Morningstar® Eurozone 50 Index SM Futures	€0.75	€0.30
Maximum fee per package ³	€2,000	€1,000

¹ See section 3.1 for fees for Single Stock Futures and Single Stock Dividend Futures transactions on all markets

² One contract normally equals rights over 100 shares

³ See section 1.4 for the maximum fee calculation.

The following fees apply to trades on German options executed via the Large-in-Scale Package Facility¹.

PRODUCT	TRADE SIZE IN LOTS ²	TRADING FEE (PER LOT)	
		BROKER (CLIENT ACCOUNT)	MEMBER (OWN ACCOUNT)
German Options	1 - 500	€0.07	€0.07
	≥ 501	€0.02	€0.02
Maximum fee per package ³		€186.25	€186.25

¹ See section 3.1 for fees for Single Stock Futures and Single Stock Dividend Futures transactions on all markets

² The trading fee per contract depends on the size of the trade; the fee for each band will be applied where appropriate. For example, for a trade with a trade size of 800 lots, the following trading fee is charged: €0.07 up to 500 lots and €0.02 for the last 300 lots. In the case of a strategy trade, the trading fee is calculated for each individual leg of the strategy separately.

³ See section 1.4 for the maximum fee calculation.

Client fee rebate scheme on AEX-index® options, Individual Equity Options and ETF options (Info-Flash: IF181127DE)

- For trades in AEX-Index options (Monthly, Weekly and Daily options) that are booked on the client account, Euronext will rebate 100% of the exchange trading fees for all trades above the threshold of 100,000 lots per member position account per month (excluding trades booked through the Large-in-Scale Facility and AtomX).
- For trades in Individual Equity Options (IEOs) and ETF options listed on the Amsterdam derivatives market that are booked on the client account, Euronext will rebate 100% of the exchange trading fees for all trades above the threshold of 200,000 lots per member position account per month (excluding trades booked through the Large-in-Scale Facility and AtomX).
- For trades below the threshold, the existing fee scheme will be applicable.
- Trades booked through the Large-in-Scale Facility and AtomX will not be eligible for the fee rebate.
- The fee rebate schemes are open to all trading members trading via the Client account. The fee rebate schemes will be effective from 1 January 2019 and is subject to cancellation with one month's notice at the discretion of Euronext and will automatically terminate on 31 December 2019.

Guidelines for adjusting the trading fee when contract specifications are changed due to corporate actions (Amsterdam Notice 06-044)

Contract specifications or a position can be adjusted due to corporate actions. The applicable trading fee can be adjusted after certain corporate actions in order to counter the extra costs that occur when an enlarged position is closed or to offer the possibility to close contracts with a non-standard contract size against reduced costs.

There is a large number of different corporate actions that cause adjustments to existing contracts or positions. Most of these adjustments can be classified in three main groups; each group has a specific fee adjustment. These three groups are:

Adjustment	Description	Example corporate action
Multiplication position	The open interest is multiplied by using the ratio	Stock split
O-class	When application of the ratio results in a non-standard number of underlying shares (lot size), an O-class is created	Rights issue, special dividend
Basket of shares	The original underlying share is substituted by a package of shares of different companies. For this type of adjustment an O-class with more than 1 underlying value (the basket) can be created.	Spin off, demerger

The guidelines for adjusting the trading fee due to corporate actions are described below.

Non-member transactions (client account)

	Euronext Trading fee per contract									
	Fee adjustment	Period of adjustment								
Multiplication position	Fee divided by split factor for closing transaction	Until and including the expiry day of the second month in the quarterly cycle (March, June, September, December) that is listed at time of the corporate action.								
O-class	<table><tr><td><u>Lot size</u></td><td><u>Fee for closing transaction</u></td></tr><tr><td>≤ 40</td><td>no fee</td></tr><tr><td>41 ≤ 80</td><td>fee divided by 2</td></tr><tr><td>81 ≤ 100</td><td>fee unchanged</td></tr></table>	<u>Lot size</u>	<u>Fee for closing transaction</u>	≤ 40	no fee	41 ≤ 80	fee divided by 2	81 ≤ 100	fee unchanged	Until and including the expiry day of the second month in the quarterly cycle (March, June, September, December) that is listed at time of the corporate action.
<u>Lot size</u>	<u>Fee for closing transaction</u>									
≤ 40	no fee									
41 ≤ 80	fee divided by 2									
81 ≤ 100	fee unchanged									
Basket of shares	No fee for closing transaction	Until and including the expiry day of the second month in the quarterly cycle (March, June, September, December) that is listed at time of the corporate action.								

Member transactions (house and market maker account)

	Euronext Trading fee per contract	
	Fee adjustment	Period of adjustment
Multiplication position	Fee divided by split factor for all transactions	30 days (1 month)
O-class	<div><div><u>Lot size</u></div><div>≤ 40 $41 \leq 80$ $81 \leq 100$</div></div> <div><div><u>Fee for all transactions</u></div><div>no fee fee divided by 2 fee unchanged</div></div>	Until and including the expiry day of the second month in the quarterly cycle (March, June, September, December) that is listed at time of the corporate action.
		For Market Makers: until the end of the lifetime of the O-class
Basket of shares	No fee adjustment	Not applicable

Notes:

- The maximum fee per order remains unchanged.
- For contracts with a standard lot size larger than 100, the brackets for O-classes are applied proportionally.
- When a corporate action requires a fee adjustment, the exact trading fee adjustment will be announced via a Corporate Action notice. Specific circumstances or unforeseen types of corporate action may cause Euronext to deviate from the guidelines.
- Trading fees will initially be charged at the standard rate and the relevant amount will be rebated one month in arrears.

3.3 EQUITY DERIVATIVES – BRUSSELS MARKET¹

The following fees apply to Central Order Book and Wholesale trades (with the exception of trades executed via the Large-in-Scale Facility).

PRODUCT	TRADING FEE (PER LOT)	
	BROKER (CLIENT ACCOUNT)	MEMBER (OWN ACCOUNT)
Individual Equity Options, including spotlight options ²	€0.40	€0.15
Maximum fee per order (including strategy orders) ³	€200	€200
BEL20® - Index Options	€0.40	€0.15
BEL20® - Index Futures	€0.52	€0.32

The following fees apply to the Large-in-Scale Package Facility.

PRODUCT	TRADING FEE (PER LOT)	
	BROKER (CLIENT ACCOUNT)	MEMBER (OWN ACCOUNT)
Individual Equity Options, including spotlight options ²	€0.40	€0.15
Maximum fee per package ³	€200	€200
BEL20® - Index Options	€0.40	€0.15
Maximum fee per package ³	€1,000	€500
BEL20® - Index Futures	€0.52	€0.32
Maximum fee per package ³	€2,000	€1,000

¹ See section 3.1 for fees for Single Stock Futures and Single Stock Dividend Futures transactions on all markets

² One contract normally equals rights over 100 shares

³ See section 1.4 for the maximum fee calculation.

Guidelines for adjusting the trading fee when contract specifications are changed due to corporate actions (Brussels Notice 10-03)

Contract specifications or a position can be adjusted due to corporate actions. The applicable trading fee can be adjusted after certain corporate actions in order to counter the extra costs that occur when an enlarged position is closed or to offer the possibility to close contracts with a non-standard contract size against reduced costs.

There is a large number of different corporate actions that cause adjustments to existing contracts or positions. Most of these adjustments can be classified in three main groups; each group has a specific fee adjustment. These three groups are:

Adjustment	Description	Example corporate action
Multiplication position	The open interest is multiplied by using the ratio	Stock split
O-class	When application of the ratio results in a non-standard number of underlying shares (lot size), an O-class is created	Rights issue, special dividend
Basket of shares	The original underlying share is substituted by a package of shares of different companies. For this type of adjustment an O-class with more than 1 underlying value (the basket) can be created.	Spin off, demerger

The guidelines for adjusting the trading fee due to corporate actions are described below.

Non-member transactions (client account)

	Euronext Trading fee per contract									
	Fee adjustment	Period of adjustment								
Multiplication position	Fee divided by split factor for closing transaction	Until and including the expiry day of the second month in the quarterly cycle (March, June, September, December) that is listed at time of the corporate action.								
O-class	<table><tr><td><u>Lot size</u></td><td><u>Fee for closing transaction</u></td></tr><tr><td>≤ 40</td><td>no fee</td></tr><tr><td>41 ≤ 80</td><td>fee divided by 2</td></tr><tr><td>81 ≤ 100</td><td>fee unchanged</td></tr></table>	<u>Lot size</u>	<u>Fee for closing transaction</u>	≤ 40	no fee	41 ≤ 80	fee divided by 2	81 ≤ 100	fee unchanged	Until and including the expiry day of the second month in the quarterly cycle (March, June, September, December) that is listed at time of the corporate action.
<u>Lot size</u>	<u>Fee for closing transaction</u>									
≤ 40	no fee									
41 ≤ 80	fee divided by 2									
81 ≤ 100	fee unchanged									
Basket of shares	No fee for closing transaction	Until and including the expiry day of the second month in the quarterly cycle (March, June, September, December) that is listed at time of the corporate action.								

Member transactions (house and market maker account)

	Euronext Trading fee per contract	
	Fee adjustment	Period of adjustment
Multiplication position	Fee divided by split factor for all transactions	30 days (1 month)
O-class	<div><div><u>Lot size</u></div><div>≤ 40</div><div>$41 \leq 80$</div><div>$81 \leq 100$</div></div> <div><div><u>Fee for all transactions</u></div><div>no fee</div><div>fee divided by 2</div><div>fee unchanged</div></div>	Until and including the expiry day of the second month in the quarterly cycle (March, June, September, December) that is listed at time of the corporate action.
		For Market Makers: until the end of the lifetime of the O-class
Basket of shares	No fee adjustment	Not applicable

Notes:

- The maximum fee per order remains unchanged.
- For contracts with a standard lot size larger than 100, the brackets for O-classes are applied proportionally.
- When a corporate action requires a fee adjustment, the exact trading fee adjustment will be announced via a Corporate Action notice. Specific circumstances or unforeseen types of corporate action may cause Euronext to deviate from the guidelines.
- Trading fees will initially be charged at the standard rate and the relevant amount will be rebated one month in arrears.

3.4 EQUITY DERIVATIVES – LISBON MARKET¹

The following fees apply to Central Order Book and Wholesale trades.

PRODUCT	TRADING FEE (PER LOT)	
	BROKER (CLIENT ACCOUNT)	MEMBER (OWN ACCOUNT)
Index Futures (PSI20®)	€0.65	€0.65

¹ See section 3.1 for fees for Single Stock Futures and Single Stock Dividend Futures transactions on all markets

3.5 EQUITY DERIVATIVES – PARIS MARKET¹

The following fees apply to Central Order Book and Wholesale trades.

PRODUCT		CONTRACT SIZE	TRADE SIZE IN LOTS ²		TRADING FEE (PER LOT)
			FROM	UP TO	
Individual Equity Options ³ and ETF Options	Broker (client account)	10 shares (European style options)	0	999	€0.035
			1,000	49,999	€0.025
			50,000	∞	€0.005
		100 shares (American style options)	ALL		€0.067
	Member (own account)	CONTRACT SIZE	TRADE TYPE AND TRADE SIZE IN LOTS		TRADING FEE (PER LOT)
		10 shares (European style options)	ALL		€0.015
			LARGE-IN-SCALE > 19,999 LOTS		€0.005
		100 shares (American style options)	ALL		€0.15
LARGE-IN-SCALE > 1,999 LOTS			€0.05		
CAC 40® Index Options		€10 per index point (PXA)	€0.20 (Maximum 1% of traded amount) ⁴		
CAC 40® Index Futures and CAC 40® Dividend Index Futures		CONTRACT SIZE	TRADE TYPE		TRADING FEE (PER LOT)
		€10 per index point	Central Order Book		€0.17
			Wholesale		€0.22
CAC 40® Index (Weekly) Futures Trades via Inter-Commodity Spreads (ICS) fee per single leg		€10 per index point	€0.02		
Total Return Futures on CAC 40® Index		€10 per index point	€0.60		
CAC 40® Index Mini Futures	Broker (client account)	€1 per index point	€0.03		
	Member (own account)	€1 per index point	€0.02		

¹ See section 3.1 for fees for Single Stock Futures and Single Stock Dividend Futures transactions on all markets

² The trading fee per contract depends on the size of the trade; the fee for each band will be applied where appropriate. For example, for a trade in European style options with a trade size of 50,500 lots, the following trading fee is charged: €0.035 up to 999 lots, €0.025 for the next 49,000 lots, and €0.005 for the last 501 lots. In the case of a strategy trade, the trading fee is calculated for each individual leg of the strategy trade separately.

³ Including spotlight options

⁴ The maximum is calculated as follows: 1% x premium x contract size

FTSEurofirst 80 and FTSEurofirst 100 Index Future	€10 per index point	€0.20
FTSE EPRA/NAREIT Index Future (Developed Europe and Euro zone)	€10 per index point	€0.50

4. MARKET MAKER AND LIQUIDITY PROVIDER TRADING FEES

4.1 STANDARD FEES AND CHARGES

This publication sets out the subscriptions, standard fees and charges applicable to Market Maker Agreement, Market Maker Scheme or Liquidity Provider Programme for products and services available on Euronext's Derivatives Markets. These may be subject to change during the course of the year. All cleared contracts are booked onto one of the accounts of the assigned member. The assigned member will be charged a trading fee for those contracts, based on, inter alia, the product and the account type.

4.2 CLEARING FEES

For several products Market Makers and or Liquidity Providers may also benefit from dedicated clearing fees. For questions about clearing fees related to products traded on the Amsterdam, Brussels, Lisbon and Paris derivatives markets, please contact LCH S.A. at www.lch.com.

4.3 PERFORMANCE RELATED TRADING FEES

Euronext may apply a dedicated trading fee scheme to Market Makers / Liquidity Providers who show a good monthly performance result¹. For each applicable product (type) a set of performance bands has been defined to determine the final fee per lot for the specific calendar month. For most products the Band 2 performance fee will be calculated as a linear function of the difference in fee between Band 1 and Band 3 divided by the difference in performance percentage points between Band 1 and Band 3.

The same dedicated trading fee may also apply on wholesale transactions depending on the specific Market Maker Scheme or Liquidity Provider Programme definitions.

In general, unless otherwise specified for the specific product, trading fees will initially be charged at the Band 1 (minimum) rate and the relevant amount will be surcharged one month in arrears, depending on the Market Maker's or Liquidity Provider's performance against the contractually defined performance bands.

4.4 MARKET MAKER ACCOUNT

Members participating in any Market Maker Agreement, Market Maker Scheme or Liquidity Provider Programme will be issued with an "M" account in respect of their assigned contract and will be required to book Market Making / Liquidity Providing transactions to this account. They will be required to flag all relevant orders and quotes on the Euronext Order Entry systems with the "M" account. Also, to be eligible for the dedicated trading fee, if applicable, trades should be booked on the Market Maker account. The "M" account at exchange level corresponds to the T origin account at LCH.

4.5 PROCEDURE FOR OMISSION

The Market Maker and the Liquidity Provider are fully responsible for entering the correct settings in the system to identify orders as MM/LP orders.

Market Makers and Liquidity Providers are by exception allowed to file for a misflag request, thereby asking Euronext for a reimbursement of relevant trading fees. Such requests are however to be made exclusively on

¹ Not applicable on all Market Maker Schemes/Liquidity Provider Programmes.

an exceptional basis and they must be duly evidenced. Any such request must follow the procedure below in order to be considered and processed by Euronext.

1. To notify Euronext of a misflag and any related request, the Market Maker or Liquidity Provider must send a Misflag Request Form with return receipt to its usual Euronext account manager. Templates of the Misflag Request Form to be used are available online at: <https://www.euronext.com/en/membership/liquidity-providers-and-market-makers>, or through the account manager.
2. The Misflag Request Form must be sent within two months of the relevant invoice date with all relevant information so as to allow Euronext to process it. Information provided shall in particular include details (IT traces) of all orders sent via its trading systems during the relevant period to which the misflag request relates.

Any misflag of orders is a violation of the Euronext Rule Book, and as such is duly analysed through a dedicated committee. Also note that in case of approval of the misflag, Euronext will remove will remove a part of the overall amount corresponding to the violation (at least 10% the first time and more depending on the cases).

4.6 COMMODITY FUTURES AND OPTIONS

4.6.1 MARKET-MAKER AGREEMENT

No financial benefits are granted to the participant in the Market Making Agreement.

4.6.2 MARKET-MAKER SCHEME

Euronext trading fees for central order book trades qualifying for a Market Maker Scheme will amount to €0.25 per lot.

4.7 CURRENCY FUTURES AND OPTIONS CONTRACTS

4.7.1 LIQUIDITY PROVIDERS TERMS AND CONDITIONS

No financial benefits are granted to the participant in the Liquidity Provider Agreement.

4.7.2 LIQUIDITY PROVIDER PROGRAMME

In order to determine the final monthly performance for each Liquidity Provider all applicable contracts have been grouped. The monthly performance percentage in the below table relates to the average performance achieved in all contracts within the specific group.

Euronext trading fees for central order book trades qualifying for a Liquidity Provider Programme will amount to:

MONTHLY PERFORMANCE PERCENTAGE (mp)	FEE PER LOT	
	OPTIONS	FUTURES
Band 1	€ 0.07	€ 0.07
Band 2	%fee = 0.002	%fee = 0.002
Band 3	€ 0.10	€ 0.10
Band 4	€ 0.17	€ 0.17
Maximum Trading fee per order	€ 40	€ 40

4.8 SINGLE STOCK FUTURES – ALL MARKETS

4.8.1 MARKET-MAKER AGREEMENT

No financial benefits are granted to the participant in the Market Making Agreement.

4.8.2 MARKET-MAKER SCHEME

The final monthly performance for each Market Maker will be determined per specific contract. The below table relates to the average performance achieved per specific contract.

Euronext trading fees for central order book trades qualifying for a Market Maker Scheme will amount to:

MONTHLY PERFORMANCE PERCENTAGE (mp)	FEE PER LOT
Band 1	€ 0.00
Band 2	%fee = 0.00167
Band 3	€ 0.05
Maximum Trading fee per posting	€ 75

Euronext trading fees for Large-In-Scale¹ trades qualifying for a Market Maker Scheme will amount to:

FEE PER LOT	Maximum Trading fee per posting
€ 0.04	€ 80

4.9 SINGLE STOCK DIVIDEND FUTURES – ALL MARKETS

4.9.1 MARKET-MAKER AGREEMENT

No financial benefits are granted to the participant in the Market Making Agreement.

4.9.2 MARKET-MAKER SCHEME

The final monthly performance for each Market Maker will be determined per specific contract. The below table relates to the average performance achieved per specific contract.

Euronext trading fees for central order book trades qualifying for a Market Maker Scheme will amount to:

¹ Large-in-Scale facility exists of the Block and Prof trade types.

MONTHLY PERFORMANCE PERCENTAGE (mp)	FUTURE PRICE	FEE PER LOT
Band 1	< 0.50	€ 0.20
	0.50 - 1.00	€ 1.70
	≥ 1.00	€ 2.70
Band 2	< 0.50	€ 0.50
	0.50 - 1.00	€ 3.50
	≥ 1.00	€ 5.50

Euronext trading fees for Large-In- Scale¹ and Guaranteed Cross trades qualifying for a Market Maker Scheme will amount to:

MONTHLY PERFORMANCE PERCENTAGE (mp)	FUTURE PRICE	FEE PER LOT
Band 1	< 0.50	€ 0.45
	0.50 - 1.00	€ 2.70
	≥ 1.00	€ 4.20
Band 2	< 0.50	€ 1.00
	0.50 - 1.00	€ 5.50
	≥ 1.00	€ 8.50

4.10 EQUITY DERIVATIVES – AMSTERDAM MARKET

4.10.1 MARKET-MAKER AGREEMENT

No financial benefits are granted to the participant in the Market Making Agreement.

4.10.2 MARKET-MAKER SCHEME

In order to determine the final monthly performance for each Market Maker the following contracts have been distributed in different groups: Individual Equity Options Target Group (TG), Individual Equity Options Non Target Group (NTG), Non-Standard Individual Equity Options (NS-IEOs), AEX-Index® Group (AEX), Non-Standard Index Group (NS-IOs), AEX-Index® Mini Options (MOA), ETF Options Group (ETFs), Non-Standard ETF Options Group (NS-ETFs), PSI-Index® Group (PSI) and Individual Equity Options on German shares (German Stock Options Group).

Please note trading fees do not include clearing fees, and trading fee reductions are only applicable on central order book transactions executed by the Market Maker and booked on its T origin account at LCH SA. Furthermore, it is the Member's sole responsibility to correctly allocate its business. Euronext will not be held liable for incorrect allocation by a Member. The monthly performance percentage in the below table relates to the average performance achieved for all products within each specific group.

Euronext trading fees for central order book trades qualifying for a Market Maker Scheme will amount to:

¹ Large-in-Scale facility exists of the Block and Prof trade types.

MONTHLY PERFORMANCE PERCENTAGE (mp)	INDIVIDUAL EQUITY OPTIONS (except Spotlights)		
	TG	NTG	NS-IEOs
Band 1	€ 0.05	€ 0.05	€ 0.05
Band 2	%fee = 0.00667	%fee = 0.00467	%fee = 0.00333
Band 3	€ 0.15	€ 0.12	€ 0.10
Band 4	€ 0.17	€ 0.17	€ 0.17
Maximum Trading fee per order	€ 200		

MONTHLY PERFORMANCE PERCENTAGE (mp)	ETF OPTIONS		IEOs on GERMAN SHARES
	ETFs	NS-ETFs	
Band 1	€ 0.05	€ 0.05	€ 0.02
Band 2	%fee = 0.00467	%fee = 0.00333	%fee = 0.003
Band 3	€ 0.12	€ 0.10	€0.065
Band 4	€ 0.17	€ 0.17	€0.08
Maximum Trading fee per order	€ 200		€ 160

MONTHLY PERFORMANCE PERCENTAGE (mp)	AEX-INDEX® OPTIONS		
	AEX Monthly	AEX Weekly & Daily	AEX Mini
Band 1	€ 0.07	€ 0.07	€ 0.007
Band 2	%fee = 0.00533	%fee = 0.002	%fee = 0.000533
Band 3	€ 0.15	€ 0.10	€ 0.015
Band 4	€ 0.17	€ 0.17	€ 0.02

MONTHLY PERFORMANCE PERCENTAGE (mp)	PSI 20® OPTIONS
Band 1	€ 0.007
Band 2	%fee = 0.000533
Band 3	€0.015
Band 4	€0.02

The final monthly performance for each Market Maker for the following contracts will be determined per specific contract. The below tables relate to the average performance achieved per specific contract.

Euronext trading fees for central order book trades qualifying for a Market Maker Scheme will amount to:

MONTHLY PERFORMANCE PERCENTAGE (mp)	SPOTLIGHT OPTIONS ¹
Band 1	€ 0.00
Band 2	%fee = 0.002
Band 3	€ 0.03
Band 4	€ 0.05
Maximum Trading fee per order	€ 200

AEX® INDEX FUTURES	
PRODUCT	FEE PER LOT
AEX® Index Futures Contract (symbol FTI)	€ 0.32
AEX® Index Weekly Futures Contracts (symbols 1FT, 2FT, 4FT and 5FT)	€ 0.32
AEX® Index Mini Futures Contract (symbol MFA)	€ 0.04

MONTHLY PERFORMANCE PERCENTAGE (mp)	AMX® INDEX FUTURES (symbol FMX)	AEX® DIVIDEND INDEX FUTURES (symbol AXF)
Band 1	€ 0.07	€ 0.07
Band 2	%fee = 0.00333	%fee = 0.009
Band 3	€0.12	€0.25
Band 4	€0.17	€0.32

Euronext trading fees for central order book trades and Large-In- Scale² trades qualifying for a Market Maker Scheme will amount to:

MONTHLY PERFORMANCE PERCENTAGE (mp)	MORNINGSTAR® EUROZONE 50 INDEX SM FUTURES ³
Band 1	€ 0.00
Band 2	%fee = 0.016667
Band 3	€0.25
Band 4	€0.30

¹ Market Makers in Spotlight Options will initially be charged a Band 4 fee and will be rebated in case the Market Maker achieves a performance within Bands 3, 2 or 1 respectively, contrary to MM fee charging in other products.

² Large-in-Scale facility exists of the Block and Prof trade types.

³ A fee holiday is applicable to MMs until close of business on Tuesday 31 July 2018.

4.11 EQUITY DERIVATIVES – BRUSSELS MARKET

4.11.1 MARKET-MAKER AGREEMENT

No financial benefits are granted to the participant in the Market Making Agreement.

4.11.2 MARKET-MAKER SCHEME

In order to determine the final monthly performance for each Market Maker the following contracts have been distributed in different groups: Individual Equity Options Target Group (TG), Individual Equity Options Non Target Group (NTG), Non-Standard Individual Equity Options (NS-IEOs) and BEL20®-Index Group.

Please note trading fees do not include clearing fees, and trading fee reductions are only applicable on central order book transactions executed/transacted by the Market Maker and booked on its T origin account at LCH SA. Furthermore, it is the Member's sole responsibility to correctly allocate its business. Euronext will not be held liable for incorrect allocation by a Member. The monthly performance percentage in the below table relates to the average performance achieved for all products within each specific group.

Euronext trading fees for central order book trades qualifying for a Market Maker Scheme will amount to:

MONTHLY PERFORMANCE PERCENTAGE (mp)	INDIVIDUAL EQUITY OPTIONS (except Spotlights)		
	TG	NTG	NS-IEOs
Band 1	€ 0.05	€ 0.05	€ 0.05
Band 2	%fee = 0.00667	%fee = 0.00467	%fee = 0.00333
Band 3	€ 0.15	€ 0.12	€ 0.10
Band 4	€ 0.17	€ 0.17	€ 0.17
Maximum Trading fee per order	€ 200		

MONTHLY PERFORMANCE PERCENTAGE (mp)	BEL20®-INDEX OPTIONS
Band 1	€ 0.07
Band 2	%fee = 0.00533
Band 3	€ 0.15
Band 4	€ 0.17

The final monthly performance for each Market Maker for the following contracts will be determined per specific contract. The below tables relate to the average performance achieved per specific contract.

Euronext trading fees for central order book trades qualifying for a Market Maker Scheme will amount to:

MONTHLY PERFORMANCE PERCENTAGE (mp)	SPOTLIGHT OPTIONS ¹
Band 1	€ 0.00
Band 2	%fee = 0.002
Band 3	€ 0.03
Band 4	€ 0.05
Maximum Trading fee per order	€ 200

BEL20 [®] INDEX FUTURES	FEE PER LOT
BEL20 [®] Index Futures Contract (symbol BXF)	€ 0.32

4.12 EQUITY DERIVATIVES – LISBON MARKET

4.12.1 MARKET-MAKER AGREEMENT

No financial benefits are granted to the participant in the Market Making Agreement.

4.12.2 MARKET-MAKER SCHEME

Please note trading fees do not include clearing fees, and trading fee reductions are only applicable on central order book transactions executed/transacted by the Market Maker and booked on its T origin account at LCH SA. Furthermore, it is the Member's sole responsibility to correctly allocate its business. Euronext will not be held liable for incorrect allocation by a Member.

Euronext trading fees for central order book trades qualifying for a Market Maker Scheme will amount to:

MONTHLY PERFORMANCE PERCENTAGE (mp)	PSI20 [®] INDEX FUTURE FEE PER LOT ²
Band 1	€ 0.05
Band 2	€ 0.15
Band 3	€ 0.50
Band 4	€ 0.65

¹ Market Makers in Spotlight Options will initially be charged a Band 4 fee and will be rebated in case the Market Maker achieves a performance within Bands 3, 2 or 1 respectively, contrary to MM fee charging in other products.

² Market Makers in PSI20[®] index future will initially be charged a Band 4 fee and will be rebated in case the Market Maker achieves a performance within Bands 3, 2 or 1 respectively, contrary to MM fee charging in other products.

4.13 EQUITY DERIVATIVES – PARIS MARKET

4.13.1 MARKET-MAKER AGREEMENT

No financial benefits are granted to the participant in the Market Making Agreement.

4.13.2 MARKET-MAKER SCHEME

In order to determine the final monthly performance for each Market Maker the following contracts have been distributed in different groups: Individual Equity Options Target Group (TG), Individual Equity Options Non Target Group (NTG), Non-Standard Target Group Individual Equity Options (NS-IEOs TG), Non-Standard Non Target Group Individual Equity Options (NS-IEOs NTG) and European Style Individual Equity Options (EUR). Index options are distributed in the CAC40® -Index Group (PXA) and Non-Standard Index Options Group (NS-IOs). The monthly performance percentage in the below table relates to the average performance achieved for all products within each specific group.

Any Market Maker who has a role as a SMM and/or CMM in the TG and NTG classes is eligible to a further per lot trading fee rebate of €0.03, if the SMM and/or CMM perform in Band 1 in their roles in the TG and NTG classes and only on the additional combined (TG and NTG) volume in these classes over 250,000 lots in a given month, booked to the T origin account at LCH SA.

Please note trading fees do not include clearing fees, and trading fee reductions are only applicable on central order book transactions booked on the Market Maker's T-origin account at LCH SA. Furthermore, it is the Member's sole responsibility to correctly allocate its business. Euronext will not be held liable for incorrect allocation by a Member.

A Market Maker will not pay more than a non-MM for a trade. This means that in a situation where the total trading fee for a MM trade, calculated according to the tables below, is higher than the trading fee that a non-MM would pay for that total trade, the lower non-MM fee will be applied.

Euronext trading fees for central order book trades and Large-In- Scale¹ trades qualifying for a Market Maker Scheme will amount to:

MONTHLY PERFORMANCE PERCENTAGE (mp)	INDIVIDUAL EQUITY OPTIONS (except Spotlights)	
GROUP	AMERICAN STYLE TG + NS-IEOs TG + NTG + NS-IEOs NTG	EUROPEAN STYLE IEOs
ROLE	PMM + SMM + CMM	CMM
Band 1	€ 0.03	€ 0.003
Band 2	%fee = 0.00467	%fee = 0.000467
Band 3	€ 0.10	€ 0.01
Band 4	€ 0.15	€ 0.015

¹ Large-in-Scale facility exists of the Block and Prof trade types.

CAC40® INDEX OPTIONS		
MONTHLY PERFORMANCE PERCENTAGE (mp)	PXA	NS-IOs
Band 1	€ 0.05	
Band 2	%fee € 0.01	
Band 3	€ 0.20	
Band 4	€ 0.20	

The final monthly performance for each Market Maker for the following contracts will be determined per specific contract. The below tables relate to the average performance achieved per specific contract.

Euronext trading fees for central order book trades and Large-In- Scale¹ trades qualifying for a Market Maker Scheme will amount to:

SPOTLIGHT OPTIONS ²		
MONTHLY PERFORMANCE PERCENTAGE (mp)	Executed volume ³	Assigned volume ⁴
Band 1	€ 0.00	€ 0.03
Band 2	%fee € 0.002	%fee € 0.00467
Band 3	€ 0.03	€ 0.10
Band 4	€ 0.03	€ 0.15

CAC40® INDEX FUTURES	
PRODUCT	FEE PER LOT
CAC 40® Index Futures Contract (symbol FCE),	€ 0.17
CAC 40® Index Weekly Futures Contracts (symbols 1FC, 2FC, 4FC and 5FC)	€ 0.17
CAC 40® Index Mini Futures Contract (symbol MFC)	€ 0.02

MONTHLY PERFORMANCE PERCENTAGE (mp)	CAC40® DIVIDEND INDEX FUTURES (XFC)	FTSE EPRA/NAREIT INDEX FUTURES (EPE/EPR)
Band 1	€ 0.10	€ 0.05
Band 2	%fee = 0.003333	%fee = 0.0133
Band 3	€ 0.15	€ 0.25
Band 4	€ 0.17	€ 0.50

FTSEUROFIRST® INDEX FUTURES	
PRODUCT	FEE PER LOT
FTSEUROFIRST 80 Index Futures Contract (symbol FEF)	€ 0.20
FTSEUROFIRST 100 Index Futures Contract (symbol FEO)	€ 0.20

¹ Large-in-Scale facility exists of the Block and Prof trade types.

² Market Makers in Spotlight Options will initially be charged a Band 4 fee and will be rebated in case the Market Maker achieves a performance within Bands 3, 2 or 1 respectively, contrary to MM fee charging in other products.

³ Volume executed by the MM ("executed volume") and booked on the Market Maker's T-origin account at LCH.SA

⁴ Volume booked on the Market Maker's T-origin account at LCH.SA but not executed by the MM ("assigned volume").

4.13.3 LIQUIDITY PROVIDERS TERMS AND CONDITIONS

No financial benefits are granted to the participant in the Liquidity Provider Agreement.

4.13.4 LIQUIDITY PROVIDER PROGRAMME

In order to determine the final monthly performance for each Liquidity Provider the following contracts have been distributed in different groups: Individual Equity Options Non Target Group (NTG), Non-Standard Non Target Group Individual Equity Options (NS-IEOs NTG) and European Style Individual Equity Options (EUR). Index options are distributed in the CAC40®-Index Group (PXA). The monthly performance percentage in the below table relates to the average performance achieved for all products within each specific group.

Please note trading fees do not include clearing fees, and trading fee reductions are only applicable on central order book transactions booked on the Liquidity Provider's T origin account at LCH SA. Furthermore, it is the Member's sole responsibility to correctly allocate its business. Euronext will not be held liable for incorrect allocation by a Member.

A Liquidity Provider will not pay more than a non-LP for a trade. This means that in a situation where the total trading fee for a LP trade, calculated according to the tables below, is higher than the trading fee that a non-LP would pay for that total trade, the lower non-LP fee will be applied.

Euronext trading fees for central order book and wholesales trades qualifying for a Liquidity Provider Programme will amount to:

■ CAC 40® Index Options with default monthly maturities (PXA)

MONTHLY PERFORMANCE PERCENTAGE (mp)	PXA
Band 1	€0.05
Band 2	€0.20

■ Individual Equity Options listed on the Paris market

MONTHLY PERFORMANCE PERCENTAGE (mp)	INDIVIDUAL EQUITY OPTIONS	
GROUP	AMERICAN STYLE NTG + NS-IEOs NTG	EUROPEAN STYLE IEOs
ROLE	RLP	RLP
Band 1	€ 0.06	€ 0.003
Band 2	%fee = 0.004	%fee = 0.000467
Band 3	€ 0.12	€ 0.01
Band 4	€ 0.15	€ 0.015