



# **NYSE Euronext European Cash Markets**

## **Invoicing Examples**

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## NYSE EURONEXT EUROPEAN CASH MARKETS INVOICING EXAMPLES

### Introduction

There are two fee packages for Equities & Rights trading on NYSE Euronext's regulated cash markets in Europe, based on agency flow (client orders) and principal flow (for own account). All orders are flagged as either agency or principal in NYSE Euronext's trading systems.

Fees are charged per executed order and packages are allocated automatically depending on agency/principal flow flagging.

Fees for agency flow are charged at €1.25 per executed order, capped at 1.2 basis points per member code (calculated at the end of each month).

Fees for principal flow are charged as follows:

- First 400,000 executed orders per month: €1.25 per executed order
- Executed orders over 400,001 per month: €0.70 per executed order

These tiers are allocated automatically, depending on number of orders.

Fees for principal flow are capped at 0.6 basis points per member code (calculated at the end of each month).

A daily order trade ratio limit of 100:1 is applied, above which orders are surcharged at €0.10 each.

Please find below four examples of Equities & Rights trading fee invoice breakdowns.



## Example 1: Breakdown of trading invoice for customer with agency/principal split with no basis point cap applied

### BREAKDOWN OF TRADING ACTIVITY

Reference: XXXXXXXXXXXXXXXXXXXX - B Invoice period: September 2009  
Member code: CODE CLIENT XXXXX

NON LP ACTIVITY	Quantity	Unit Price	Amount
Equities & Rights			8,980.00
Orders			
9,954 Free orders	9,954		0
Agency			930.00
Executed Orders	744		930.00
Principal			8,050.00
Executed Orders	6,440		8,050.00
Sub Total Trade fees			8,980.00

In Example 1, the customer enters 9,954 orders during the invoice period. There is no charge for order entry on NYSE Euronext, so these orders are classed as 'Free orders' and order entry charge is 0\*.

744 executed orders are charged as agency flow at €1.25 per executed order. Total agency fees are therefore  $744 \times 1.25 = \text{€}930$ .

6,440 executed orders are charged as principal flow. Since the number of orders traded monthly is below 400,000, tier 1 applies with a charge of €1.25 per executed order. Total principal fees are therefore  $6,440 \times 1.25 = \text{€}8,050$ .

Total trading fee charge for equities & rights is therefore:  
 $930 + 8,050 = \text{€}8,980.00$ .

\*Provided that a daily order trade ratio limit of 100:1 is respected. Above this limit, orders are surcharged at €0.10 each.



Example 2: Trading invoice for customer with agency/principal split, with basis point cap applied on principal flow

BREAKDOWN OF TRADING ACTIVITY

Reference: XXXXXXXXXXXXXXXXXXXX - B Invoice period: September 2009  
 Member code: CODE CLIENT XXXXX

NON LP ACTIVITY	Quantity	Unit Price	Amount
-----			
Equities & Rights			696,806.32
Orders			
3,585,171 Free orders	3,585,171		0
Agency			339,947.50
Executed Orders	271,958		339,947.50
Principal			356,858.82
Executed Orders	476,111		553,277.70
Cap Reduction			-196,418.88
Sub Total Trade fees			696,806.32

In Example 2, the customer enters 3,585,171 orders during the invoice period. There is no charge for order entry on NYSE Euronext, so these orders are classed as 'Free orders' and order entry charge is 0\*.

271,958 executed orders are charged as agency flow at €1.25 per executed order. Total agency fees are therefore 271,958 x 1.25 = €339,947.50

476,111 executed orders are charged as principal flow. Tier 1 is applied to the first 400,000 executed orders per month, with a charge of €1.25 per executed order. Tier 2 is applied to the next 76,111 orders, with a charge of €0.70 per executed order. The principal fee charge is therefore (400,000 x 1.25 = 500,000) + (76,111 x 0.70 = 53,277.70) = €553,277.70.

The cap of 0.6 basis points is then applied to the principal fees, based on the value traded. In this case the cap results in a reduction of €196,418.88.

Total principal fees are therefore 553,277.70 - 196,418.88 = €356,858.82.

Total trading fee charge for equities & rights is therefore:  
 339,947.50 + 356,858.82 = **€696,806.32**.

\*Provided that a daily order trade ratio limit of 100:1 is respected. Above this limit, orders are surcharged at €0.10 each.



### Example 3: Trading invoice for customer with agency/principal split, with basis point cap applied on agency flow

#### BREAKDOWN OF TRADING ACTIVITY

Reference: XXXXXXXXXXXXXXXXXXXX - B Invoice period: September 2009  
 Member code: CODE CLIENT XXXXX

NON LP ACTIVITY	Quantity	Unit Price	Amount
-----			
Equities & Rights			19,848.56
Orders			
33,396 Free orders	33,396		0
Agency			19,831.06
Executed Orders	21,490		26,862.50
Cap Reduction			-7,031.44
Principal			17.50
Executed Orders	14		17.50
Sub Total Trade fees			19,848.56

In Example 3, the customer enters 33,396 orders during the invoice period. There is no charge for order entry on NYSE Euronext, so these orders are classed as 'Free orders' and order entry charge is 0\*.

21,490 executed orders are charged as agency flow at €1.25 per executed order. The agency fees are therefore 21,490 x 1.25 = €26,862.50

The cap of 1.2 basis points is then applied to the agency fees, based on the value traded. In this case the cap results in a reduction of €7,031.44.

Total agency fees are therefore 26,862.50 - 7,031.44 = €19,831.06

14 executed orders are charged as principal flow. Since the number of orders traded monthly is below 400,000, tier 1 applies with a charge of €1.25 per executed order. Total principal fees are therefore 14 x 1.25 = €17.50.

Total trading fee charge for equities & rights is therefore:  
 19,831.06 + 17.50 = **€19,848.56.**

\*Provided that a daily order trade ratio limit of 100:1 is respected. Above this limit, orders are surcharged at €0.10 each.



## Example 4: Trading invoice for customer with agency/principal split, with fee rebate due to aggregation of principal flow applied

### BREAKDOWN OF TRADING ACTIVITY

Reference: XXXXXXXXXXXXXXXXXXXX - B Invoice period: September 2009  
 Member code: CODE CLIENT XXXXX

NON LP ACTIVITY	Quantity	Unit Price	Amount
-----			
Equities & Rights			933,446.54
Orders			
3,841,792 Free orders	3,841,792		0
Agency			282,222.50
Executed Orders	225,778		282,222.50
Principal			699,508.40
Executed Orders	685,012		699,508.40
Sub Total Trade fees			981,730.90
- Fee rebate from aggregation			-48,284.36

In Example 4, the customer enters 3,841,792 orders during the invoice period. There is no charge for order entry on NYSE Euronext, so these orders are classed as 'Free orders' and order entry charge is 0\*.

225,778 executed orders are charged as agency flow at €1.25 per executed order. Total agency fees are therefore 225,778 x 1.25 = €282,222.50.

685,012 executed orders are charged as principal flow.  
 Tier 1 is applied to the first 400,000 executed orders per month, with a charge of €1.25 per executed order.  
 Tier 2 is applied to the next 285,012 orders, with a charge of €0.70 per executed order.  
 Total principal fees are therefore (400,000 x 1.25 = 500,000) + (285,012 x 0.70 = 199,508.40) = €699,508.40.

A trading firm with more than one membership and thus several trading codes may request NYSE Euronext to amalgamate its subsidiary members for its principal flow trading in Equities & Rights. The reduction due to this aggregation is split among the eligible member codes according to the number of executed orders done by each code. In Example 4, the benefit from aggregation comes to €48,284.36.

Total trading fee charge for equities & rights is therefore:  
 (282,222.50 + 699,508.40 = 981,730.90) – 48,284.36 = **€933,446.54**.

\*Provided that a daily order trade ratio limit of 100:1 is respected. Above this limit, orders are surcharged at €0.10 each.