

MiFID II Costs Disclosure

This section provides information about all costs and associated charges for trades executed within the GFI MiFID regulated Organised Trading Facility venue.

ORGANISED TRADING FACILITY Rate Schedule - BONDS

GBP Inflation Linked Bonds

Structure	Tenor	Rate	Rate type	Brokerage calculation methodology
Outrights	≤ 2 years to maturity	10	GBP per million GBP traded	Aggressor only
	> 2 years < 5 years to maturity	25		
	> 5 years to maturity	40		
GBP Real Yield Spreads	<2 years to maturity	10		Aggressor only on client buys
GBP Real Yield Spreads	≥2 years to maturity	40		UKTI vs UKTI. Rate charged on client buys
GBP Breakevens	<2 years to maturity	10		Aggressor only on index linked leg. Rate charged on the UKTI
GBP Breakevens	> 2 years to maturity	40		Rate charged on the UKTI
GBP Real Yield Fly				UKTI vs UKTI vs UKTI. Rate charged on the body
GBP Box Breakeven		40		UKTI vs UKT" vs "UKTI vs UKT". Rate charged on UKTI (index linked) client buy of the box
GBP Breakevens Fly				Rate charged on the on the UKTI (index linked) leg of the "body"
<b>Discount Structure</b>				
Above £90,000 per month combined brokerage between GBP Inflation Linked Bonds and GBP Inflation Swaps a 50% discount will be applied to all GBP Inflation Linked Bonds				

EUR Inflation Linked Bonds

Execution Type	Structure	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice and Matching	Outright	≤ 1 year	15	EUR per million EUR traded	Both sides pay
		> 1 year	25		
	Real Yield Spread		25		Rate charged on the buying leg
	Breakeven Spread				Rate charged on the buying leg
	Real Yield Fly				Rate charged on the leg with the highest notional
	Breakeven Spread Box				Rate charged on the leg with the highest notional

UK Gilts

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology	
CLOB	Basis	10	GBP per million traded	Aggressor Only	
	<2yr	5			
	≥2-<5yr	15			
	≥5-<15yr	20			
	15yr+	40			
Matching (including Open Market)	Basis	5			
	<2yr	2.5			Both Sides Pay. Spreads charged on the buy leg
	≥2-<15yr	10			
	15yr+	20			
<b>Discount Structure</b>					
Above 65,000 GBP per month passive rates will apply.					

High Yield

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice or Electronic	All	5	Cents on the notional	Aggressor only
Matching		2.5		Both Sides Pay

USD Supra, Sovereigns and Agency

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice or Electronic		1	Cents on the notional	Aggressor only
Matching	odd lots <2 year	1		
	odd lots >2 year ≤ 2 million bonds	2		
	odd lots >2 year >2 million bonds ≤5 million bonds	1		
	odd lots >2 year >5 million bonds	0.5		
	Spread Session: Minimum size 5 million	0.5		
	Front End Session: <18maturity	0.25		

Emerging Market Eurobonds

Execution Type	Market	Rate	Rate type	Brokerage calculation methodology	
Voice or CLOB	Russian Sovereigns & Corporates	1	Cents on the notional	Aggressor only	
	Emerging Market Eurobonds excluding Russia	2			
Matching	Russian Sovereigns & Corporates	1			Both Sides Pay
	Emerging Market Eurobonds excluding Russia	2			

### Senior Financials

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice or Electronic	≤6 months to maturity	0.5	Cents on the notional	Aggressor only
	> 6 months <18 months to maturity	1		
	>18 months to maturity	2		

### Subordinated Debt

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice or Electronic	All	5	Cents on the notional	Aggressor only
Matching		2.5		Both Sides Pay

### Investment Grade Euro Corporate Cash

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice or Electronic	0-12 months	1	Cents on the notional	Aggressor only
	12 months - 10yr	2		
	10yr +	3		
	Any bonds that trade cash	5		
Matching	0-12 months	1		Both Sides Pay
	12 months - 10yr	1		
	10yr +	1.5		
	Any bonds that trade cash	2.5		

### Hybrid Perps

Execution Type	Tenor	Voice Rate	Rate type	Brokerage calculation methodology
Voice or Electronic	<2 years	2	Cents on the notional	Aggressor only
	≥ 2 years	5		
Matching	<2 years	1		Both Sides Pay
	≥ 2 years	2.5		

### Euro Supra, Sovereigns and Agency

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice, Electronic and Matching	≤6 months	0.1	Cents on the notional	Both Sides Pay
	>6 months ≤2 years	0.25		
	>2years	0.5		

### Sterling Supra, Sovereigns and Agency

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice or Electronic	≤3 year	1	Pence on the notional	Aggressor Only
	>3 years <5 years	2		
	>5years	3		
Matching	≤3 year	0.5		Both Sides Pay
	>3 years ≤5 years	1		
	>5years	1.5		

## European Government Bonds

### Germany, France, Holland, Belgium, Finland, Austria

Execution Type	Instrument	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice	Bonds	< 2 years	0.1	Cents on the notional	Both Sides Pay
		> 2 years < 10 years	0.15		
		> 10 years < 50 years	0.3		
	Bills	All	0.2	in yield	
	Strips	All	1	Cents on the notional	
Electronic	Bonds	All	0.1	Cents on the notional	
	Bills	All	0.15	in yield	

### Italy and Spain

Execution Type	Instrument	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice	Bonds	< 2 years	0.1	Cents on the notional	Both Sides Pay
		> 2 years < 10 years	0.2		
		> 10 years < 50 years	0.3		
	Bills	All	0.2	in yield	
	Strips	All	1	Cents on the notional	
Electronic	Bonds	All	0.15	Cents on the notional	
	Bills	All	0.15	in yield	

### Portugal and Ireland

Execution Type	Instrument	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice	Bonds	< 5 years	0.5	Cents on the notional	Both Sides Pay
		> 5 - 50 years	1		
	Bills	All	0.15	in yield	
Electronic	Bonds	All	0.15	Cents on the notional	
	Bills	All	0.15	in yield	

### Poland

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice	≤3 years	0.5	Cents on the notional	Aggressor only
	>3 years	1		Both Sides Pay
Matching	All	0.5		Both Sides Pay

### Hungary

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice	≤3 years	1	Cents on the notional	Aggressor only
	>3 years	2		Both Sides Pay
Matching	≤3 years	1		Both Sides Pay
	>3 years	1.5		

### Czech Republic

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice	≤3 years	1	Cents on the notional	Aggressor only
	>3 years	1.5		Both Sides Pay
Matching	All	1		Both Sides Pay

### Romania

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice	≤1 year	1	Cents on the notional	Both Sides Pay
	>1 year <3 years	1.5		
	>3 years	2		
Matching	≤3 years	1		
	>3 years	1.5		

## Turkish Government Bonds

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology
Voice & Matching	< 2 years	10	Cents on the notional	Both sides pay.
	≥ 2 years	20		

**Money Markets**

Execution Type	Rate	Rate type	Brokerage calculation methodology
Voice	1	Basis Points per annum	Both Sides Pay

**Asset Backed Securities**

Execution Type	Rate	Rate type	Brokerage calculation methodology
Voice	Prime UK/Netherlands	2	Cents on the notional
	Autos/Credit Cards	1	
	Italy	3	
	France	2	
	Australia	2	
	Spain/Portugal	5	
	Non-conforming/BTL	5	
	All mezzanine	5	
	All Bonds below 60.00 cash price	12.5	
	All Bonds below 60.00 cash price	12.5	
Matching	Prime UK/Netherlands	1	Cents on the notional
	Autos/Credit Cards	0.5	
	Italy	1.5	
	France	1	
	Australia	1.5	
	Spain/Portugal	2.5	
	Non-conforming/BTL	2.5	
	All mezzanine	2.5	
	All Bonds below 60.00 cash price	6.25	
	All Bonds below 60.00 cash price	6.25	
	All Bonds below 60.00 cash price	6.25	
	All Bonds below 60.00 cash price	6.25	

**CLOs**

Execution Type	Rating	Rate	Rate type	Brokerage calculation methodology
Voice	AAA	2	Cents on the notional	Both Sides Pay
	AA	3		
	A-B	5		
	Equity	12.5		

**FRN**

Execution Type	Rate	Rate type	Brokerage calculation methodology
Voice or Electronic	1	Cents on the notional	Aggressor only
Matching	0.5		Both Sides Pay

**New Issues (until secondary trading (T+2))**

Structure	Tenor	Rate	Rate type	Brokerage calculation methodology
Investment Grade	All	2	Cents on the notional	Aggressor only
Hybrid Perps		3		
Senior Financials		2		
Subordinated Debt		3		
All other New Issues	All	1		
High Yield - Electronic	Until first settlement date of the bond	3		
High Yield - Matching		1.5		

**Sub Saharan Bonds**

Product	Rate	Rate type	Brokerage calculation methodology
Bonds	5	Cents on the notional	Both Sides Pay

#### **Change Tracker**

##### **GBP Inflation Linked Bonds**

Outrights - change to tenors and rates.  
GBP Real Yield Spreads - tenor added  
Effective 1st Feb 2018

##### **Asset Backed Securities**

Matching rates corrected for the following:  
All mezzanine  
All Bonds below 60.00 cash price  
Effective 1st Feb 2018

##### **Turkish Government Bonds**

New Rates added  
Effective 1st Jun 2018

##### **UK Gilts**

Discount Structure added  
Above 65,000 GBP per month passive rates will apply.  
Effective 1st July 2018

##### **New Issues (until secondary trading (T+2))**

High Yield Electronic & Matching rates updated  
Effective 1st October 2018

##### **GBP Inflation Linked Bonds**

Discount structure added  
Above £90,000 per month combined brokerage between GBP Inflation Linked Bonds and GBP Inflation Swaps a 50% discount will be applied to all GBP Inflation Linked Bonds  
Outright, RY Spreads & Breakevens rate updated  
Effective 1st November 2018

##### **Asset Backed Securities**

Prime UK/Netherlands Voice & Matching rates updated  
Effective 1st December 2018

##### **GBP Inflation Linked Bonds**

Tenors & rates updated for GBP Real Yield Spreads, Outrights & > 2 year breakeven rate added  
Effective 1st February 2019

##### **EUR Inflation Linked Bonds**

Rates & Methodologies added for Real Yield Spread, Breakeven Spread, Real Yield Fly & Breakeven Spread Box  
Effective 1st June 2019

### Illustrative Example

Example based on trading a EUR Inflation bond under 1 year with a total volume of Eur 100,000,000.00 Table 2 shows how the total cost for this trade is calculated based on this volume.

Volume	Rate	Cost
EUR 100,000,000.00	15 EUR per million EUR transacted	EUR 1,500.00
<b>Total cost</b>		<b>EUR 1,500.00</b>

### Summary of costs & charges based on a notional amount of EUR 100,000,000.00

Cost Category	Cost Item	Cost expressed Percentage	Cost expressed as Cash Amount
<b>Investment and/or ancillary Service costs</b>			
(All costs and associated charges charged for the investment service(s) and/or ancillary services provided to the client)	Trade Execution Fee	0.0015%	EUR 1,500.00
<b>Third Party Payment received</b>			
(Any payment we receive from a third party in relation to the provision of the investment service we provide our clients)	n/a	0.00%	EUR 0.00
<b>Financial Instrument Costs</b>			
(All costs and associated charges related to the manufacturing and managing of the financial instrument.)	n/a	0.00%	EUR 0.00
<b>Total Cost</b>		<b>0.0015%</b>	<b>EUR 1,500.00</b>

### Itemised breakdown by Charge Type for cost and charges incurred:

Charge Type	Financial Instrument Costs	Investment Service Cost	Cost expressed as Percentage	Cost expressed as Cash Amount
<b>One-off charges</b>				
(All costs and charges paid at the beginning or at the end of the provided investment service(s).)	N/A	N/A	0%	EUR 0.00
<b>Ongoing Charges</b>				
(All on-going costs and charges paid for services provided.)	N/A	N/A	0%	EUR 0.00
<b>Transaction Costs</b>				
All costs and charges that are related to transactions performed by the investment firm or other parties.)	N/A	EUR 1,500.00	0.0015%	EUR 1,500.00
<b>Ancillary Service Cost</b>				
(Any costs and charges that are related to ancillary services that are not included in the costs mentioned above)	N/A	N/A	0%	EUR 0.00
<b>Incidental Costs</b>				
(The incidental costs include performance fees)	N/A	N/A	0%	EUR 0.00
<b>Total Cost</b>	<b>EUR 0.00</b>	<b>EUR 1,500.00</b>	<b>0.0015%</b>	<b>EUR 1,500.00</b>

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