

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. Aggressor Rates. Passive participant on CLOB trades pay 50% of the headline rate.
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		40		UKTI vs UKTI vs UKTI. Rate charged on the body. Aggressor Rates. Passive participant on CLOB trades pay 50% of the headline rate.
GBP Box Breakeven				UKTI vs UKTI" vs "UKTI vs UKTI". 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".
Discount Structure				
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			
Discount Structure					
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
Volume Match		2.5		Both Sides Pay
Portfolio Match	All	1		Both Sides Pay. Minimum ticket EUR 15.
	Any bonds that trade cash	2.5		
New Issues - Voice or Electronic		3		Aggressor only
New Issues - Matching	Until first settlement date of the bond	1.5		Both Sides Pay

USD Supra, Sovereigns and Agency

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology	
Voice or Electronic	2 year < 2 million bonds	1	Cents on the notional	Aggressor only	
	2 year > 2 million bonds	0.5			
	3 year, 5 year, 7 year, 10 year, 30 year	1			
Matching	Spread 2 year	0.25			Both Sides Pay
	Spread 3 year, 5 year, 7 year, 10 year, 30 year	0.5			
	Oddlots cash 2 year < 2 million bonds	1			
	Oddlots cash 2 year > 2 million bonds < 3.5 million bonds	0.5			
	Oddlots cash 2 year > 3.5 million bonds	0.25			
	Oddlots cash 3 year, 5 year, 7 year, 10 year, 30 year < 2 million bonds	2			
	Oddlots cash 3 year, 5 year, 7 year, 10 year, 30 year > 2 million bonds < 3.5 million bonds	1			
	Oddlots cash 3 year, 5 year, 7 year, 10 year, 30 year > 3.5 million bonds	0.5			
	Front end cash	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			
	MENA (Middle East & North Africa) Corporates	2			
Matching	Russian Sovereigns & Corporates	1			Both Sides Pay
	Emerging Market Eurobonds excluding Russia	2			
	MENA (Middle East & North Africa) Corporates	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		
Matching	≤6 months to maturity	0.25		Both sides pay
	> 6 months ≤18 months to maturity	0.5		
	>18 months to maturity	1		
Portfolio Match	All	1		Both Sides Pay. Minimum ticket EUR 15.
	Any bonds that trade cash	2.5		
New Issues - Voice or Electronic	Until first settlement date of the bond	2		Aggressor only
New Issues - Matching	Until first settlement date of the bond	1		Both Sides Pay

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
Portfolio Match	All	1		Both Sides Pay. Minimum ticket EUR 15.
	Any bonds that trade cash	2.5		
New Issues - Voice or Electronic	Until first settlement date of the bond	3		Aggressor only
New Issues - Matching	Until first settlement date of the bond	1.5		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		
Volume match	0-12 months	1		Both Sides Pay
	12 months - 10yr	2		
	10yr +	2		
	Any bonds that trade cash	2.5		
Portfolio Match	All	1		Both Sides Pay. Minimum ticket EUR 15.
	Any bonds that trade cash	2.5		
New Issues	Until first settlement date of the bond	2	Aggressor only	

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		
Volume Match	<2 years	1		Both Sides Pay
	≥ 2 years	2.5		
Portfolio Match	<2 years	1		Both Sides Pay. Minimum ticket EUR 15.
	≥ 2 years	2.5		
New Issues - Voice or Electronic	Until first settlement date of the bond	3	Aggressor only	
New Issues - Matching	Until first settlement date of the bond	1.5	Both Sides Pay	

Euro Supra, Sovereigns and Agency

Execution Type	Instrument	Tenor	Rate	Rate type	Brokerage calculation methodology	
All	Supra, Sovereigns and Agency	≤6 months	0.1	Cents on the notional	Both Sides Pay	
		>6 months ≤2 years	0.25			
		>2years	0.5			
	Next Gen EU issues	< 6 months	0.1		< 15 Billion notional. Both sides pay	
		> 6 months ≤ 3 years	0.25			
		> 3 years	0.5			
		≤ 10 years	0.25			≥ 15 Billion notional. Both sides pay.
		> 10 years	0.5			
		Grey Market	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

Poland

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

Hungary

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

Czech Republic

Execution Type	Tenor	Rate	Rate type	Brokerage calculation methodology
All	All	2	Cents on the notional	Both Sides Pay

Australian - Government Bonds/Semi

Execution Type	Rate	Rate type	Brokerage calculation methodology
Voice	0.05	bp per annum	Both sides pay.
Matching	0.025		

Canada

Execution Type	Instrument	Tenor	Rate	Rate type	Brokerage calculation methodology
Openmarket Electronic	Supra, Sovereigns and Agency &		0.1	Basis Points per annum	Both sides pay
Voice/Electronic on Screen	Government Bonds		0.3		Aggressor only

Asset Backed Securities

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

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 first settlement date of the bond	1		Aggressor only

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

GBP Inflation Linked Bonds

Methodologies added for Real Yield Spreads & Fly. - 'Aggressor Rates. Passive participant on CLOB trades pay 50% of the headline rate'
Effective 1st August 2019

European Government Bonds

Germany, France, Holland, Belgium, Finland, Austria, Italy, Spain, Portugal and Ireland rates updated
Effective 1st January 2020

Australian - Government Bonds/Semi

New rates added
Effective 1 January 2020

USD Supra, Sovereigns and Agency

Rates updated
Effective 1 February 2020

Canada

Rates added for Supra, Sovereign and Agency & Government Bonds.
Effective 1 September 2020

Australian - Government Bonds/Semi

Rates updated and discount structure removed.
Effective 1st November 2020

Investment Grade Euro Corporate Cash

Hybrid Perps
Portfolio Match rates added
Effective 7th December 2020

Investment Grade Euro Corporate Cash

Volume match rates changed. 12 months - 10yr & 10yr + changed to 2 Cents on the notional.
Effective 1st Feb 2021

Corporate Credit

Portfolio match section added.
Effective 11th March 2021

Euro Supra, Sovereigns and Agency

Next Gen EU Issues rates added
Effective 22nd June 2021

Senior Financials

Matching rates added.
Effective 12th August 2021

High Yield

New Issue Rates and Portfolio Rates added.
Effective 1st October 2021

Emerging Market Eurobonds

MENA Rates added
Effective 1st October 2021

Senior Financials

New Issue Rates and Portfolio Rates added.
Effective 1st October 2021

Subordinated Debt

New Issue Rates and Portfolio Rates added.
Effective 1st October 2021

Investment Grade Euro Corporate Cash

New issues rates added
Effective 1st October 2021

Hybrid Perps

New issues rates added
Effective 1st October 2021

Euro Supra, Sovereigns and Agency

Next Gen EU Issues tenor and rates updated
Effective 1st October 2021

European Government Bonds

Removed rates for Germany, France, Holland, Belgium, Finland, Austria, Italy, Spain, Portugal, Ireland
Rates no longer required.
Effective 1st October 2021

Money Markets

Rates removed - no longer required
Effective 1st October 2021

Asset Backed Securities

Matching Rates removed - no longer required
Effective 1st October 2021

FRN

New issues rates added
Effective 1st October 2021

Sub Saharan Bonds

Rates removed - no longer required
Effective 1st October 2021

New Issues

Stand alone section removed
Effective 1st October 2021

Corporate Credit

Stand alone section removed
Effective 1st October 2021

Turkish Government Bonds

Rates removed - no longer required
Effective 1st October 2021

Czech Republic Government Bonds

Rate change
Effective 1st October 2021

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
Total cost		EUR 1,500.00

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
Investment and/or ancillary Service costs			
(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
Third Party Payment received			
(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
Financial Instrument Costs			
(All costs and associated charges related to the manufacturing and managing of the financial instrument.)	n/a	0.00%	EUR 0.00
Total Cost		0.0015%	EUR 1,500.00

Itemised breakdown by Charge Type for cost and charges incurred:

	Financial Instrument Costs	Investment Service Cost	Cost expressed as Percentage	Cost expressed as Cash Amount
Charge Type				
One-off charges				
(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
Ongoing Charges				
(All on-going costs and charges paid for services provided.)	N/A	N/A	0%	EUR 0.00
Transaction Costs				
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
Ancillary Service Cost				
(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
Incidental Costs				
(The incidental costs include performance fees)	N/A	N/A	0%	EUR 0.00
Total Cost	EUR 0.00	EUR 1,500.00	0.0015%	EUR 1,500.00

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