

Commissions & charges for On-Venue Clients (Executing through GFI EU, a trading name of Aurel BGC)

MIFID II Costs Disclosure

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

ORGANISED TRADING FACILITY Rate Schedule - BONDS

EUR Inflation Linked Bonds

Execution Type	Structure	Tenor	Rate	Rate type	Brokerage calculation methodology
	Outright	≤1 year	15	Both sides pay	
	Outright	>1 year	25		both sides pay
1	Real Yield Spread				Rate charged on the buying leg
Voice and Matching	Breakeven Spread		25	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

Investment Grade Euro Corporate Cash

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

European Government Bonds

Germany, France, Holland	l, Belgium, Finland, Austria				
Execution Type	Instrument	Tenor	Rate	Rate type	Brokerage calculation methodology
		< 2 years	0.1		
	Bonds	≥ 2 years < 10 years	0.15	Cents on the notional	
Voice	bollus	≥ 10 years < 15 years	0.2	cents on the notional	
voice		≥ 15 years	0.25		
	Bills	All	0.2	in yield	Both Sides Pay. Spread
	Strips	All	1	Cents on the notional	commission is paid on shorter maturity leg at the
		< 2 years	0.1		shorter maturity leg rate.
Electronic	Bonds	≥ 2 years < 10 years	0.15	Cents on the notional	
	Bollus	≥ 10 years < 15 years	0.2	Certs on the notional	
		≥ 15 years	0.25		
	Dille	ΔII	0.1	in vield	

Money Markets

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

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:

	ype for cost and energes incurred.		Cost expressed as	
	Financial Instrument Costs	Investment Service Cost	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	N/A	N/A	0%	EUR 0.00
performance fees)				
Total Cost	EUR 0.00	EUR 1,500.00	0.0015%	EUR 1,500.00

We may add VAT, sales taxes, duties, levies or similar charges to the rates set out above as required by law. All payments should be made by wire transfer. Any payments made by cheque will be subject to an administrative charge. Save where agreed to by BGC in writing these rates do not opply to any division, business unit or entity which is acquired by the BGC Group after the date hereof.



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ORGANISED TRADING FACILITY Rate Schedule - INTEREST RATE AND INFLATION DERIVATIVES

EUR Inflation Swaps

Product	Discount Tier	Rate	Rate type	Notes
	< 150k EUR pa	0.125		The rate discount structure is based on cumulative EUR brokerage
	≥ 150k < 250k EUR pa	0.1		charged during the proceeding 12 months just for EUR Inflation Swaps
Inflation Swans	≥ 250k EUR pa	0.09	Danie mainte man annum NDV/ld	and applies to future trades.
iiiiatioii swaps	< 150k EUR pa	0.1	Basis points per annum NPV d	
	≥ 150k < 250k EUR pa	0.09		
	≥ 250k EUR pa	0.08		
	Product Inflation Swaps	< 150k EUR pa ≥ 150k < 250k EUR pa ≥ 250k EUR pa ≥ 250k EUR pa < 150k EUR pa ≥ 150k < 250k EUR pa	Inflation Swaps	< 150k EUR pa 0.125 ≥ 150k < 250k EUR pa 0.1 ≥ 250k EUR pa 0.09 < 150k EUR pa 0.1 ≥ 150k < 250k EUR pa 0.1 ≥ 150k < 250k EUR pa 0.09

Brokerage calculation methodology

Swaps Spreads to be charged on the notional of the longer leg over the maturity of the gap. (eg. 10y/12y in 25m = 2y Bro in 25m.) Rolls/Seasonality to be charged on 1 year equivalent

Butterflies to be charged on the belly notional over the maturity of the wider of the two gaps (eg. 5y/7y/12y in 15m = 5y bro in 15m)

EUR Interest Rate Derivatives

Execution Type	Product	Calculation method	Rate	Rate type	Notes	
	Outright		0.035		Spread = gap bro	
	Spread	Charged on the gap	0.0275			
Voice	Fly	Charged on both gaps	0.0275	Basis points per annum NPV'd		
voice	Basis		0.0225	Basis points per annum NPV u		
	Swap vs Future		0.025			
	FRAs & EONIA		0.03			

ZAR Interest Rate Derivatives

Structure	Product	Rate	Rate Type	Notes
Voice	IRS, OIS & Basis	0.175		
Electronic	Ind, Old & Basis	0.125	Basis points per annum NPV'd	
Voice & Electronic	FRA	0.15		

Illustrative Example

Example based on trading 10 Year EUR IRS outrught 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	0.035*100,000,000.00* 0.000953769 (PV01)	EUR 3,338.20
Total cost		EUR 3,338.20

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	0.0033%	EUR 3,338.20
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	!	0.0033%	EUR 3,338.20

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 3,338.20	0.0033%	EUR 3,338.20
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 3,338.20	0.0033%	EUR 3,338.20

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ORGANISED TRADING FACILITY Rate Schedule - COMMODITIES

Spanish Power

Effective date	Rate	Rate type	Brokerage calculation methodology	Notes
3rd Jan 2018	0.5	Euro cents per MWh	Aggressor only	

Italian Power (Financial)

Effective date		Rate	Rate type	Brokerage calculation methodology	Notes
3rd Jan 2018		1		Both Sides pay	
17th Sep 2018 and thereafter	<3 TWh per year	1	Euro cents per MWh	Both Sides pay	
	≥3 TWh per year 0 0.005	0		Initiator only	
			Aggressor only		

Italian Gas - PSV Day Ahead Heren (Financial)

			Brokerage calculation	
Effective date	Rate	Rate type	methodology	Notes
1st Aug 2019	0.0025	Euro cents per MWh	Rate x Total Volume	

Illustrative Example

Example based on trading 25 MW Daily Baseload on the Swiss market with a total volume of 600 MWH @ 44 EUR per MWh.

Volume	Rate	Cost
600 MWh	1 Euro cent per MWh	EUR 6.00
Total cost		EUR 6.00

Summary of costs & charges based on a notional amount of EUR 26,400 (600 * 44)

Cost Category	Cost Item	Cost expressed Percentage	Cost expressed as Cash Amount	
Investment and/or ancillary Service costs			EUR 6	
(All costs and associated charges charged for the investment service(s) and/or ancillary services provided to the client)	Trade Execution Fee	0.0227%		
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 Co	ost	0.0227%	EUR 6	

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 6.00	0.0227%	EUR 6.00
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 6.00	0.0227%	EUR 6.00

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