

Commissions & charges for On-Venue Clients

(Executing through GFI Securities Ltd and GFI Brokers Ltd)

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 - INTEREST RATE AND INFLATION DERIVATIVES

GBP Inflation Swaps

Execution Type	Product	Rate	Rate type	Discount			
Voice & Matching	Inflation Swaps	0.09	Basis points per DV01 of the Swap	The below discount structure is based on combined brokerage between GBP Inflation Swaps and GBP Inflation Linked Bonds and applied to GBP Inflation Swaps. < £40,000 = 0.09 > £40,000 < £90,000 = 0.075 > £90,000 = 0.06			
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.)							
swap 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 Inflation Swaps

Execution Type	Product	Discount Tier	Rate	Rate type	Notes	
		< 150k EUR pa	0.125		The rate discount structure is based on cumulative EUR brokerage	
Voice	Voice	≥ 150k < 250k EUR pa	0.1		charged during the proceeding 12 months just for EUR Inflation Swaps	
	Inflation Swaps	≥ 250k EUR pa	0.09		and applies to future trades.	
	illiation swaps	< 150k EUR pa	0.1			
Matching & Electronic		≥ 150k < 250k EUR pa	0.09			
		≥ 250k EUR pa	0.08			
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)

GBP Interest Rate Derivatives

		Rate			
Execution Type	Product	Aggressor	Initiator	Rate type	Discount
	Outright	0.045			
	Spread	0.035			
Voice	Fly	0.035			
VOICE	SONIA/LIBOR	0.04			
	Basis	0.04			
	FRAs	0.04			
	Futures Yield Spread Basis (6 year +)	0.03	0.015		Discount structure is in GBP per calendar month for Electronic GBP IRD Only: <e25,000 0%="" =="">£25,000 <e50,000 20%<="" =="" td=""></e50,000></e25,000>
	GBP IRD	0.035	0.0175		
Electronic (CLOB)	MPC, FRA/SONIA & Short Basis (1y- 5y, 6/3s and SON/LIB)	0.025	0.015	Basis points per annum NPV'd	
	SONIA	0.035	0.0175		
	Convexity	0.015	0.0075		
Electronic (Open Market)	GBP IRD, SONIA	0.025			>£50,000 <£75,000 = 30% >£75,000 = 40%
	MPC, FRA/SONIA & Short Basis (1y- 5y, 6/3s andSON/LIB)	0.02			
	Convexity	0.01			
okerage calculation m	ethodology				

EUR Interest Rate Derivatives

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

USD Interest Rate Derivatives

Execution Type	Product	Calculation method	Rate	Rate type	Notes
	Outright	tht 0.06			
	Spread	Charged on the gap	0.06	Basis points per annum NPV'd	
Voice	Fly	Charged on both gaps	0.06		
voice	Basis		0.06	Basis points per annum NPV u	
	Swap vs Future		0.06		
	FRAs & OIS		0.06	i	

G11 Cross Currency Basis Swaps

Execution Type	Currency	Rate	Rate type	Notes
	EUR	0.05		
	GBP	0.06		
	CHF	0.07		
Voice	JPY	0.06	Basis points per annum NPV'd	
	NOK	0.08		
	SEK	0.08		
	DKK	0.08	1	

G11 Interest Rate Options

Execution Type	Currency	Premium	Rate	Rate type	Brokerage calculation methodology
		< 35 bps	0.11		Spreads on Caps, Floors, Swaptions, Strategies pay on the cheaper leg.
		≥ 35 < 100 bps	0.16		
	GBP & EUR	≥ 100 < 250 bps	0.21	Basis points per annum NPV'd	
		≥ 250 < 700 bps	0.26		
Voice		> 700 bps	0.36		
		< 100 bps	0.1		
	USD	> 100 <300 bps	0.2		
		> 300 <500 bps	0.3		
		≥ 500bps	0.4		

PLN Interest Rate Derivatives

Execution Type	Product	Discount Tier	Rate	Rate type	Notes
Voice	Voice IRS, FRA, Electronic OIS & Basis		0.25	Basis points per annum NPV u	
		< 5,000 USD pcm	0.16		The rate discount structure is based on cumulative USD equivalent
Electronic		> 5,000 <20,000 USD pcm	0.125		brokerage charged during a calendar month just for PLN Interest Rate
		> 20,000 USD pcm	0.1		Derivatives.

HUF Interest Rate Derivatives

Execution Type	Product	Rate	Rate type	Notes
Voice	IRS, FRA, OIS & Basis	0.2	Basis points per annum NPV'd	

CZK Interest Rate Derivatives

Execution Type	Product	Discount Tier	Rate	Rate type	Notes
Voice			0.25		
	IRS, FRA,OIS & Basis	< 5,000 USD pcm	0.16	Basis points per annum NPV'd	
Electronic		> 5,000 USD < 20,000 USD pcm	0.125		
		> 20,000 USD pcm	0.1		

RUB Interest Rate Derivatives

Structure	Product	Rate	Rate type	Notes
Voice	IRS, FRA, OIS, Basis & Cross Currency Basis	1	Basis points per annum NPV'd	_

TRY Interest Rate Derivatives

Structure	Product	Rate	Rate Type	Notes
Voice	IRS, FRA, OIS & Basis	0.7	Basis points per annum NPV'd	

ZAR Interest Rate Derivatives

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

AUD Interest Rate Derivatives

Structure	Product	Rate	Rate Type	Notes	
Voice	Outright	0.07	PV01	Standard PV01	
	Spread	0.07		Second Leg	
	Fly	0.07		Body	
	Basis	0.07		Standard PV01	
	XC	0.07		Standard PV01	
Electronic	All	0.05		Rate the same for all AUD IRS products. Charged using same method	

NZD Interest Rate Derivatives

Structure	Product	Rate	Rate Type	Notes	
Voice	Outright	0.08		Standard PV01	
	Spread	0.08		Second Leg	
	Fly	0.08		Body	
	Basis	0.08	PV01	Standard PV01	
	XC	0.08		Standard PV01	
Electronic	All	0.05		Rate the same for all NZD IRS products. Charged using same method	

<u>Change Tracker</u> GBP Interest Rate Derivatives Updated Electronic Rates (CLOB and Open Market) Discount Structure changed, extra tiers added Effective 1st May 2018

New methodologies added:
Short Sterling Convexity charged at 50% of the Basis rate
Effective 1st June 2018

FRA rate updated to one flat rate of 0.15

Effective 1st June 2018

Fly methodologies updated:
Flys charged on the lowest notional over the length of the widest gap. Effective 1st October 2018

GBP Inflation Swaps Discount structure added Effective 1st November 2018

GBP Interest Rate Derivatives

Updated to include electronic rate, same as matching Effective 1st February 2019

EUR Inflation Swaps Rolls/Seasonality & Butterflies methodology added Effective 1st June 2019

GBP Inflation Swaps Rate type amended Effective 1st July 2019

GBP Interest Rate Derivatives
Added MPC, FRA/SONIA & Short Basis (1y-5y, 6/3s and SON/LIB), SONIA & Convexity to rates to Electronic (CLOB) & Electronic (Open Market)
Effective 1st November 2019

PLN Interest Rate Derivatives Electronic rates added and voice discount structure removed.
Effective 1st November 2019

AUD & NZD Interest Rate Derivatives New rates added Effective 1st January 2020

EUR Inflation Swaps
Matching and Electronic <150k rate change Discount structure updated Effective 1st January 2020

CZK Interest Rate Derivatives Electronic discount structure added Effective 1st March 2020

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	
(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:

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	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

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 apply to any division, business unit or entity which is acquired by the BGC Group after the date hereof.