

### 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							
irokerage calculation methodology waps 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	Inflation Swaps	> 150k < 250k EUR pa	0.1		charged during the proceeding 12 months just for EUR Inflation Swaps	
		250k EUR pa	0.09	Basis points per annum NPV'd	and applies to future trades.	
		< 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.)						

Bulls/Eastonality 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. 59/72/12) in 15m = 5y bro in 15m)

		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			Discount structure is in GBP per calendar month for Electronic GBP (RD Only: ≤£25,000 = 0% >£25,000 ≤£50,000 = 20% >£50,000 ≤£75,000 = 30% >£75,000 = 40%
	FRAs	0.04			
	Futures Yield Spread	0.03	0.015	Basis points per annum NPV'd	
	GBP IRD	0.035	0.0175		
	MPC, FRA/SONIA	0.025	0.015		
Electronic (CLOB)	Basis (6/3s and SONIA/LIBOR) 0.02	0.025	0.015		
Electronic (CEOD)			(Discounted rate up to 31st		
			March 2021: 0.01)		
	SONIA	0.035	0.0175		
	Convexity	0.015	0.0075		
	GBP IRD, SONIA	0.025			
Electronic	MPC, FRA/SONIA	0.02			
(Open Market)	Basis (6/3s and SONIA/LIBOR)	0.02			
(Open Market)	Basis (6/35 and SONIA/LIBOR)	(Discounted rate up to 31s	at March 2021: 0.015)		
	Convexity	0.01			

## 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 Nev u	
	Swap vs Future		0.025		
	FRAs & EONIA		0.03		

# USD Interest Rate Derivatives

Execution Type	Product	Calculation method	Rate	Rate type	Notes
	Outright		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		

### G11 Cross Currency Basis Swaps

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

# 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		
		> 250 < 700 bps	0.26		
Voice		> 700 bps	0.36	Basis points per annum NPV'd	
		< 100 bps	0.1		
	1160	> 100 <300 bps	0.2		
	USD	> 300 <500 bps	0.3		
		<u>&gt;</u> 500bps	0.4		

# PLN Interest Rate Derivatives

Execution Type	Product	Discount Tier	Rate	Rate type	Notes
Voice	IRS, FRA, 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

I	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	
	Outright	0.07		Standard PV01	
	Spread	0.07		Second Leg	
Voice	Fly	0.07		Body	
	Basis	0.07	PV01	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
	Outright	0.08		Standard PV01
	Spread	0.08		Second Leg
Voice	Fly	0.08		Body
	Basis	0.08		Standard PV01
	XC	0.08		Standard PV01
Electronic	All	0.05		Rate the same for all NZD IRS products. Charged using same method

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

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

ZAR Interest Rate Derivatives FRA rate updated to one flat rate of 0.15 Effective 1st June 2018

GBP Interest Rate Derivatives 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

EUR Inflation Swaps 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

GBP Interest Rate Derivatives Tenor Basis and SONIA / LIBOR basis rates updated Effective 1st December 2020

GBP Interest Rate Derivatives Tenor Basis and SONIA / LIBOR basis rates extended to end of Q1. Effective 1st Jan 2021

Ilustrative Example		
Example based on trading	10 Year EUR IRS outrught with a t	otal volume of Eur 100,000,000.00
Volume	Rate	Cost
EUR 100.000.000.00	0.035*100,000,000.00*	EUR 3.338.20
2011 100,000,000.00	0.000953769 (PV01)	2011 5,558.20
Total cost		FUD 2 220 20

 Total cost
 EUR 3,338.20

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

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	0.0033%	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)	ision of the investment		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 Cha	irge Type for cost and charges incu	rred:		
	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 ofter the date hereof.