

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

# Product Type:

Bonds

# UK Gilts & GBP Inflation Swaps (RPI)

Execution Type	Instrument	Tenor	Rate	Rate Type	Notes	
		≤2y	10		Aggressor pays. If a trade is >£25m, then a rate of GBP 5 per million GBP is applied	
	Outsights	>2y - ≤7y	20			
	Outrights	>7y - ≤15y	30		Aggressor pays	
		>15y	40			
		≤2y	10			
Voice Conventionals	Spreads/Switches	>2y - ≤7y	20		Both sides pay with brokerage charged on the buy leg. Spreads/Switches are charged	
voice Conventionals	spreaus/switches	>7y - ≤15y	30		according to the buy side bond maturity	
		>15y	40			
	Basis Trades	All	10		Aggressor pays	
		5y vs 10y	30			
	Curves	10y vs 30y	40		Both sides pay with brokerage charged on the buy leg	
		30y vs 50y	40	GBP per million GBP		
		≤1y	10	GBP per million GBP	Aggressor pays	
	Outsishts	>1y - <3y	10			
	Outrights	≥3y - ≤5y	30			
		>5y	40			
		<3y	10			
Voice Inflation Linked	Spreads/Switches	≥3y-10y	25			
voice inflation Linked		≥10y	40			
	Basslanda	<5y	25		Both sides pay with brokerage charged on the buy leg	
	Breakeven	≥5y	40			
	Fly	All	40			
	Breakeven Box	All	40			
	Breakeven Fly	All	40			
					RPI flies are charged as the GAP between the two wings, and the size of the belly. Except when	
Voice/Electronic	Inflation Swaps (RPI)	All	0.09	Basis point	the GAP is larger than the tenor of the belly; When this is the case the counterparty will be	
				·	charged the tenor, and size, of the belly.	
Voice/Electronic	IOTA	All	0.075	Basis point		
	Electronic commissions are charge	ed at 50% discount to Voice commissions, wit	th a MINIMUM charge of GBP	15 (excluding 2y and below) per million	GBP pre-discount (for GILTS)	
	ADVM Electronic Order Initiative.	Discount will be applied to the following mor	nth's full Electronic brokerage i	rates for Conventionals, Index Linked, Ir	nflation Swaps & Iotas.	
Electronic	- 400 Orders per Month - 10% disc		_	- 525 Orders per month - 10% discount for Voice/Electronic RPI Rate		
	- 650 Orders per Month - 15% disc	ount		-825 Orders per month - 15% Discount for Voice/Electronic RPI Rate		
	- 1000 Orders per Month - 25% dis	count		- 1200 Orders per month - 25% Discount for Voice/Electronic RPI Rate		

#### High Yield

riigii riciu	ign riciu								
Execution Type	Instrument	Tenor	Rate	Rate Type	Notes				
Voice or Electronic	High Yield	All	500						
	New Issues	Until first settlement date	300		Aggressor pays				
Volume Match	High Yield	All	250	Bond denominated CCY per million	Both sides pay				
volume Match	New Issues	Until first settlement date	150		Both sides pay				
Voice or Electronic	Ronds	<30 days to maturity / called date	300		Aggressor pays				
Volume Match	Bonds		150	1	Both sides pay				



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

USD Supra, Sovereigns and Agency

Execution Type	Instrument	Tenor	Rate	Rate Type	Notes
		2y < 2mill	1		
Voice or Electronic		2y > 2mill	0.5		Aggressor pays
		3y/5y/7y/10y/30y	1		
		Spread 2y	0.25		
		Spread 3y/5y/7y/10y/30y	0.5		Both sides pay
	Supra, Sovereigns and Agency	Oddlots 2y: <2mill	1	Cents on the notional	
	Supra, Sovereigns and Agency	Oddlots 2y: 2-3.5mill	0.5		
Volume Match		Oddlots 2y: >3.5mill	0.25		
		Oddlots 3y/5y/7y/10y/30y: <2mill	2		
		Oddlots 3y/5y/7y/10y/30y: 2-3.5mill	1		
		Oddlots 3y/5y/7y/10y/30y: >3.5mill	0.5		
		Front end cash	0.25		

Furo Cornorate Cash

Execution Type	Instrument	Tenor	Rate	Rate Type	Notes
		≤1y	100		
	Senior Bonds Traded as Spread	>1y - ≤30y	200	1	
		>30y	300	1	
Voice	Hybrid Perps	≤2y	200		Aggregation
voice	nybrid Perps	>2y	500		Aggressor pays
	New Issues - Senior Bonds	Until first settlement date	200		
	New Issues - Hybrid Perps	Until first settlement date	300		
	Senior Bonds Traded as Cash	All	500	EUR per million EUR	
		≤1y	50	EOR PER MIIIION EOR	Both sides pay
	Senior Bonds Traded as Spread	>1y - ≤30y	100		
		>30y	150		
Volume Match	Hybrid Perps	≤2y	100		
volume iviatori	nybna rerps	>2y	250		
	New Issues - Senior Bonds	Until first settlement date	100		
	New Issues - Hybrid Perps	Until first settlement date	150		
	Senior Bonds Traded as Cash	All	250		

Euro Supra, Sovereigns and Agency

Execution Type	Instrument	Tenor	Rate	Rate Type	Notes
		≤6m	0.1		
	Supra, Sovereigns and Agency	>6m - ≤2y	0.25		Both sides pay. Any trades smaller than €1 million (odd lots) will be charged at €25
	Supra, Sovereigns and Agency	>2y - ≤30y	0.5		both sides pay. Any trades smaller trial ex million (odd lots) will be charged at e25
		>30y	1		
		≤6m	0.1		
		>6m - ≤3y	0.25		Both sides pay
		>3y	0.5	Cents on the notional	
All	Next Gen EU Issues	≤10y	0.5		
All .		>10y - ≤30y	0.5		
		>30y	1		
		Grey Market	0.5		
		<2y	0.25		
		≥2y - <5y	0.5		
	Asset Swaps	≥5y - <10y	0.75		Both sides pay
		≥10y - <15y	1		
		≥15y	1.25		

Eurosterling

Volume Match



Both sides pay. 50% discount from Voice or Electronic rates

# MiFID II Cost Disclosure

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

#### **Execution Type** Instrument Tenor Rate Rate Type Notes ≤2y >2y 200 300 Corporate Cash Hybrids 500 ≤2y >2y - ≤5y 100 200 Supra, Sovereigns and Agency 300 >5y Seniors 300 Voice or Electronic Aggressor pays Incos 500 GBP per million GBP Lower Tier 2 500 Financial Names Upper Tier 2 500

500

500

100

300

50%

Tier 1

AT1

All

All

Floating Rate Notes

Covered Bonds

All (from above)



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

#### European Government Bonds (EGBs)

Germany, France, Netherlands, Belgium, Finland, Austria:

	emany, france, reciterions, beignin, finiand, Austria.							
Execution Type	Instrument	Tenor	Rate	Rate Type	Notes			
		≤2y	10					
	Outrights, Spreads & Switches	>2y - ≤10y	15					
	Outrights, spreads & switches	>10y - ≤15y	20					
		>15y	25	EUR per million EUR	Both sides pay Spread commission paid on shorter maturity leg at the longer maturity leg rate Electronic trades on New Issues & CTDs commission paid per bond maturity			
Voice or Electronic	New Issues	≤10y	50					
voice of Electronic	ivew issues	>10y	100					
		2yr	10					
	CTDs	5yr	15					
	CIDS	10yr	15	-				
		30yr	25					
Voice or Electronic	Bills	All	0.15	in yield	Both sides pay			

#### EU Section:

Execution Type	Instrument	Tenor	Rate	Rate Type	Notes
Voice or Electronic	All EU Bonds	All	25	EUR per million EUR	Both sides pay

#### BTPs, Spain:

· o) openii							
Execution Type	Instrument	Tenor	Rate	Rate Type	Notes		
Voice or Electronic	Outrights, Spreads & Switches	≤2y	10				
	Outrigitts, Spreads & Switches	>2y - ≤50y	20		Both sides pay		
	CTDs	All	15	EUR per million EUR	Spread commission of EUR 20 per million EUR charged on shorter maturity leg		
	CCTs	All	20		Electronic trades on New Issues & CTDs commission paid per bond maturity		
	New Issues	1 day	100				
Voice or Electronic	Bills	All	0.2	in yield	Both sides pay		

### Portugal:

Execution Type	Instrument	Tenor/Maturity	Rate	Rate Type	Notes
	Sonds ≤2y >2y - >6y >6y	≤2y	20		Both sides pay. Spread commission paid on shorter maturity leg at the longer maturity leg rate
Voice or Electronic		>2y - ≤6y	30	EUR per million EUR	
voice of Electronic		>6y	50		
	New Issues	1 day	100		Both sides pay

#### Ireland:

Tourist.							
Execution Type	Instrument	Tenor/Maturity	Rate	Rate Type	Notes		
		≤2y	20		Both sides pay. Spread commission paid on shorter maturity leg at the longer maturity leg rate		
Voice or Electronic	Bonds >:	>2y - ≤6y	25	50 EUR per million EUR			
		>6y	50				
	New Issues	All	100		Both sides pay		

#### Sweden:

Execution Type	Instrument	Tenor/Maturity	Rate	Rate Type	Notes
	Bonds	<3y	20		Both sides pay
Voice or Electronic		≥3y - <7y	30	SEK per million SEK	
		≥7y	50		



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

Greece, Slovenia, Cyprus, Slovakia:

Execution Type	Instrument	Tenor	Rate	Rate Type	Notes
		≤3y	30		
		>3y - ≤6y	50		
	GGB	>6y - ≤9y	75		
	GGB	10y Benchmark JUN 33	50		Both sides pay. Spread commission paid on one leg
		>10y	100		
		SP JAN 33 37 42	100	EUR per million EUR	
Voice or Electronic	GGB Warrant	All	25		
	Slovenia/Slovakia	≤5y	50		Both sides pay. Spread commission paid on shorter maturity leg at the longer maturity leg rate
	Sioverna/Siovakia	>5y	100		
	Cyprus	All	100		
	New Issues	1 day	200		Both sides pay
	Greek Covered Bonds	All	200		Both sides pay
	Greek T-Bills	All	20		Both sides pay

#### Other G11 Bonds

#### Australia - Government Bonds/Semi

Execution Type	BOND	ISIN	Rate	Rate Type	Notes
	Oct-19	AU3TB0000184	5		
	Apr-20	AU3TB0000036	10		
	Nov-20	AU000XCLWAN8	10		
	May-21	AU0000XCLWM5	10		
	Dec-21	AU000XCLWAT5	20		
	Jul-22	AU3TB0000051	20		
	Nov-22	AU000XCLWAW9	20		
	Apr-23	AU3TB0000101	20		
	Apr-24	AU3TB0000143	30		
	Apr-25	AU3TB0000168	40		
	Apr-26	AU000XCLWAI8	50		
	Apr-27	AU3TB0000135	50		
oice or Volume Match	Nov-27	AU000XCLWAQ1	50	AUD per million AUD	Both sides pay
	May-28	AU000XCLWAR9	50		
	Nov-28	AU000XCLWAU3	60		
	Apr-29	AU3TB0000150	60		
	Nov-29	AU000XCLWAX7	60		
	May-30	AU0000013740	60		
	Jun-31	AU0000047003	70		
	Apr-33	AU000XCLWAG2	90		
	Jun-35	AU000XCLWAM0	90		
	Apr-37	AU3TB0000192	100		
	Jun-39	AU000XCLWAP3	100		
	May-41	AU0000018442	100		
	Mar-47	AU000XCLWAS7	100		

# Canada

Execution Type	Instrument	Tenor	Rate	Rate Type	Notes
	Supra, Sovereigns and Agency		0.5bp	on notional	Aggressor pays
Voice or Volume Match	Credit	All	100	CAD per million CAD	Both sides pay
	СТВ		0.5	Basis points	Both sides pay

# Switzerland

Execution Type	Instrument	Tenor	Rate	Rate Type	Notes
Voice or Volume Match Currency	Currency Bond	≤24 mths	100	CHF per million CHF	Aggregation
Voice or Volume Match	Currency Bond	24 mths 200 CHF per million CHF	CHF per million CHF	Aggressor pays	



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

# **Asset Backed Securities**

Execution Type	Instrument	Туре	Rate	Rate Type	Notes
	Autos	Senior	100	Bond denominated CCY per million	
	Autos	Mezzanine	200	Bona denominated CCT per million	
	Australian	Senior	300	AUD per million AUD	
	Australian	Mezzanine	500	AOD per million AOD	
	French	Senior	300		
	Trench	Mezzanine	500		
		Senior	200		
	Dutch	Mezzanine	500		
		Non-Conforming	500	EUR per million EUR	
Voice	Italian	Senior	300		Aggressor pays
Voice	Italian	Mezzanine	500		
	Spain and Portugal	1	500		
	Spain and Fortugal	2	300		
	Greece	All	500		
	UK Prime	Senior	200		
	OK FILITE	Mezzanine	500		
		1.0	500	GBP per million GBP	
	UK Non-Conforming	2.0	300		
		2.0 Mezzanine	500		
	All	≤60 cash price	1250	Bond denominated CCY per million	

#### CLOs

ctos				
Execution Type	Rating	Rate	Rate Type	Notes
	AAA	200		Aggressor pays
Voice	AA	300	Bond denominated CCY per million	
voice	A-B	500		
	Equity	1250		

# Convertible Bonds

Execution Type	Instrument	Tenor	Rate	Rate Type	Notes
Voice or Electronic	Bonds	All	500	Bond denominated CCY per million	Voice or Electronic - Aggressor only  New Issues - Aggressor only  Volume Match - Both sides pay - Minimum ticket size \$/€ 100  Volume Discount (USD):  ≤6 million volume = 0% (500 per million)
All	New Issues	Until first settlement date	250		>6 - ≤10 million = 30% (350 per million)
Volume Match	Bonds	All	250		>10 million = 50% (250 per million)



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

#### **Euro Denominated Insurance Bonds**

Execution Type	Instrument	Tenor	Rate	Rate Type	Notes
Voice	Senior	- All	200	EUR per million EUR	Aggressor pays
voice	Subordinated		500		
Volume Match	Senior		100		Both sides pay
	Subordinated		250		

#### **USD Denominated Insurance Bonds**

Execution Type	Instrument	Tenor	Rate	Rate Type	Notes
Voice	Senior		300		Aggregger nous
voice	Subordinated	1.,,	500		Aggressor pays
Volume Match	Senior	150	USD per million USD	Both sides pay	
volume Match	Subordinated	]	250		both sides pay

### Euro Bank Capital Debt

uiro bank capital best						
Execution Type	Instrument	Tenor	Rate	Rate Type	Notes	
	Seniors		200			
Voice	Subordinated Debt		500		Aggressor pays	
	FRN		100		Aggressor pays	
CLOB	FRN	All	100	EUR per million EUR		
	Seniors		100			
Volume Match	Subordinated Debt		250		Both sides pay	
	FRN	]	50			

#### USD Bank Capital Debt

35 Bank Capital Best						
Execution Type	Instrument	Tenor	Rate	Rate Type	Notes	
	Seniors		300			
Voice	Subordinated Debt		500		Aggressor pays	
	FRN		100		Aggressor pays	
CLOB	FRN	All	100	USD per million USD		
	Seniors		150			
olume Match	Subordinated Debt		250		Both sides pay	
	FRN		50			

#### Agency Gilts

City dita						
Execution Type	Instrument	Tenor	Rate	Rate Type	Notes	
		≤2y	10			
		>2y - ≤4y	15			
	Outrights	>5y - ≤10y	20		Aggressor pays	
		>11y - ≤15y	25	GBP per million GBP		
Voice		>15y	40			
	Curves	5y vs 10y	20		Both sides pay with brokerage charged on the buy leg	
	curves	10y vs 30y	30		both sides pay with brokerage thanged on the buy leg	
	Basis CTD	All	5		Aggreecor pays	
	Non-deliverable CTD	All	10		Aggressor pays	
Electronic	Electronic commission are charged at 50% discount to Voice commissions, with a MINIMUM charge of GBP 15 per million GBP for any spread trade that is >2 years.					



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

# Illustrative Example

Example based on trading a Euro Supra, Sovereigns and Agency Bond under 3 years 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	25 EUR per million EUR transacted	EUR 2,500.00
Total cost		EUR 2,500.00

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 orovided to the client)	Trade Execution Fee	0.0025%	EUR 2,500.00
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	0.0000%	EUR 0.00
Financial Instrument Costs (All costs and associated charges related to the manufacturing and managing of the financial instrument.)	N/A	0.0000%	EUR 0.00
Total Cost		0.0025%	EUR 2,500.00



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

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 2,500.00	0.0025%	EUR 2,500.00
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 2,500.00	0.0025%	EUR 2,500.00

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



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

# Track Changes:

Rate Card	Date	Updates	Change to:
USD Supra, Sovereigns and Agency	04.01.18	Changed Trade size: ≤\$2 million from: 50	100
USD Supra, Sovereigns and Agency	04.01.18	Changed Trade size: >\$2 million from: 100	50
European Government Bonds - Greece, Slovenia, Cyprus:	05.01.18	Changed Cyprus from: 200	100
European Government Bonds - Greece, Slovenia, Cyprus:	05.01.18	Changed from: GGB PSI Bonds	GGB Bonds
European Government Bonds - Greece, Slovenia, Cyprus:	05.01.18	Added GGB Warrant	25
	16.01.18	Added CTDs 2y	10
	16.01.18	Added CTDs 5y	15
European Government Bonds - Germany, France, Netherlands, Belgium, Finland, Austria:	16.01.18	Added CTDs 10y	15
	16.01.18	Added CTDs 30y	20
	16.01.18	Amended New Issues from: all tenors 100	≤10y: 50, >10y: 100
European Government Bonds - BTPs, Spain:	16.01.18	Added CCTs - Voice/Volume Match/CLOB	20
USD Supra, Sovereigns and Agency	28.02.18	Added >1y - ≤2y	Aggressor pays - trade >\$5m
European Government Bonds - Greece, Slovenia, Cyprus:	13.03.18	Added Greek T-Bills	0.06 yield
European Government Bonds - Greece, Slovenia, Cyprus:	19.03.18	Changed GGB notes from: on shorter maturity leg	on both legs
	09.04.18		≤3y: 10
European Government Bonds - Germany, France, Netherlands, Belgium, Finland, Austria:	09.04.18	Changed Volume Match Bonds from:10	>3y - ≤15y: 15
	09.04.18		>15y: 20
	17.04.18	Changed VM Bonds from: ≤3y: 10	0-≤10y: 10
European Government Bonds - Germany, France, Netherlands, Belgium, Finland, Austria:	17.04.18	Changed VM Bonds from: >3y - ≤15y: 15	>10v: 15
European Government Bonus - Germany, France, Netherlands, Beigidin, Finiand, Austria.	17.04.18	Changed VM Bonds from: >15y: 20	>10y. 13
	17.04.18	Changed CTDs from: Voice or Volume Match or CLOB	Voice only
European Government Bonds - Greece, Slovenia, Cyprus:	02.05.18	Changed from: Both sides pay. Spread commission paid on	Both sides pay. Spread commission paid on one leg
European Government Bonds - Greece, Slovenia, Cyprus.	02.05.18	both legs	Both sides pay. Spread commission paid on one leg
European Government Bonds - Ireland:	02.05.18	Changed from: >6: 75	>6y - ≤10y:50 & >10 :75
BTPs, Italy:	31.05.18	Added CTDs all tenors	15
Government Bonds - Australia/New Zealand:	31.08.18	Added New Zealand Govt	100
Australia - Government Bonds/Semi:	31.08.18	Added all AUD ISIN Bonds	
EUR Supra, Sovereigns and Agency	28.09.18	Added ≤6m	10



		MiFID II Cost Disclosure	- 6 -			
This section provides information	about all costs and associ		the BGC MiFID II regulated Organised Trading Facility venue.			
		Added 30y vs 50y	40			
		Changed Index Linked from: 40	. Change to:			
		≤1y	10			
		>1y - ≤2.5y	10			
		Outrights >2.5y - ≤5y	30			
		>5y	40			
		<2.5y	20			
		Spreads/Switches ≥2.5y	40			
		Breakeven All	40			
LIV Ciles	08.10.18	Fly All	40			
UK Gilts	06.10.16	Breakeven Box All	40			
		Breakeven Fly All	40			
		Changed Electronic from: Elect	onic commission are charged at 50% discount to Voice commissions, with a MINIMUM charge of GBP 15 per million GBP for any			
		spread trade that is >2 years. E	lectronic trades for Index Linked are charged at the same rate as Voice trades			
		Changed Electronic to: For con-	rentionals, electronic commissions are charged at 50% discount to Voice commissions, with a MINIMUM charge of GBP 15 per			
		million GBP for any spread trad	e that is >2 years (except 10y/30y Curve). For 10y/30y Conventional curve, the buy leg of 10yr is charged at £10 per million on			
		ADVM only.				
		If ≥25% of Total Electronic Noti Spreads with a gap of ≤2y	onal (far leg for spreads) is in Electronic Curve Trades, the following month you receive a 25% discount off your Electronic			
BTPs, Italy:	31.10.18	Changed >6y - ≤10y	>6y			
European Government Bonds - Greece, Slovenia, Cyprus:	09.12.18	Added Greek Covered Bonds	200			
European Government Bonds - Greece, Slovenia, Cyprus, Slovakia:	13.01.19	Added Slovakia	≤5y: 50 & >5y: 100			
European Government Bonds - Greece, Slovenia, Cyprus, Slovakia:	13.01.19	Changed Slovenia from: all 100	≤5y: 50 & >5y: 100			
European Government Bonds - Greece, Slovenia, Cyprus, Slovakia:	31.01.19	Changed GGB 4/19 from: 100	50			
European Government Bonds - Greece, Slovenia, Cyprus, Slovakia:	28.02.19	Changed GGB 28 from: 200	150			
European Government Bonds Greece, Stovenia, Cyprus, Stovakia.	20.02.13	-	% of Total Electronic Notional (far leg for spreads) is in Electronic Curve Trades, the following month you receive a 25% discount			
		=	off your Electronic Spreads with a gap of ≤2y			
UK Gilts	31.03.19	on your Electronic Spreads with	10 gap 61 -2-y			
OK GIRG	31.03.19	Changed to: ADVM 'E' Order In	itiative (excluding curve): 400 Orders per month - 10% discount, 650 Orders per month - 15% Discount, 1000 order per month -			
			applied to the following month's full E brokerage rates			
Australia - Government Bonds/Semi:	14.04.19	Updated AUD ISIN Bonds	applied to the following months stall a blokerage rates			
Australia - Government Bonds/Semi:	31.05.19	Added AUD ISIN Bonds: AU000	0047003 70			
	30.06.19	Updated >1 Year	100			
USD Supra, Sovereigns and Agency	30.09.19	Added CLOB Basis	12.5			
Basis	30.09.19		12.5			
		Changed from				
		Instrument Tenor	Rate			
		GGB 19 ≤1y	50			
		GGB 22 to 25 >1y - ≤6y	100			
		GGB 28 >6y - ≤10y	150			
		GGB 33+ >10y	200			
European Government Bonds - Greece, Slovakia, Slovenia, Cyprus:	30.10.19	GGB Warrant All	25			
		Changed to:				
		Instrument Tenor	Rate			
		GGB 22 & 23	50			
		GGB 24 to 29	100			
		GGB 33 & 35	150			
		GGB 37 to 42	200			
		GGB Warrant All	20			



			**********		8		
	This section are aid		MiFID II Cost Dis		Occasional Totalism Familia.		
	Inis section provid	es information about all costs and associate		-	0.09		
			Added IOTA	ation Swaps from 0.1	0.085		
				discount tier, ADVM Electronic Order	0.065		
LIK Cilts 9, CDD Inflation Curans (DDI)		04.12.19			ed to _FOS Outland and the # 100/ discount for Flacture is and hillstood PDI Date		
UK Gilts & GBP Inflation Swaps (RPI)		04.12.19			ed to -525 Orders per month - 10% discount for Electronic and bilateral RPI Rate		
			-	th's full Electronic brokerage rates	- 825 Orders per month - 15% Discount for Electronic and bilateral RPI Rate		
				tion Linked, Inflation Swaps & IOTA	- 1200 Orders per month - 25% Discount for Electronic and bilateral RPI Rate		
			combined)				
European Government Bonds - Greece	30.11.19		Changed Greek T-Bills from 0.06 0.01				
	· · · · · · · · · · · · · · · · · · ·		Removed Greek T				
Convertible Bonds		30.11.19	Added Volume Match Minimum ticket size \$/€ 100				
USD Supra, Sovereigns and Agency		31.12.19	Added VM - Cash		25		
European Government Bonds - Greece	e, Slovakia, Slovenia, Cyprus:	31.12.19	Changed Greek T-		0.005		
Portugal		19.07.20	Changed >2y - ≤6y	from 40	30		
. 0.1464		13.07.20	Changed >6y - ≤12	2y from 60	>6y: 60		
			Changed from				
			Instrument	Tenor	Rate		
			GGB 22 & 23		50		
			GGB 24 to 29		100		
			GGB 33 & 35		150		
			GGB 37 to 42		200		
			GGB Warrant	All	20		
European Government Bonds - Greece	. Slovakia. Slovenia. Cyprus:	06.10.20	Changed to:				
carefeath development series of decede, storation, storeting, expression			Instrument	Tenor	Rate		
			motrument	≤3y	30		
			>3y >3y - ≤6y		50		
			GGB	>6y - ≤9y	75		
				10y Benchmark	50		
				•	100		
			000111	>10y	25		
			GGB Warrant	All	25		
European Government Bonds - Germa	ny, France, Netherlands, Belgium, Finland, Austr	ria: 06.10.20	Updated: Spread o	commission paid on shorter maturity leg	at the longer maturity leg rate (clarifying standard market methodology)		
European Government Bonds - Portug	al	06.10.20	Updated: Spread o	commission paid on shorter maturity leg	at the longer maturity leg rate (clarifying standard market methodology)		
European Government Bonds - Ireland		06.10.20	Updated: Spread commission paid on shorter maturity leg at the longer maturity leg rate (clarifying standard market methodology)				
European Government Bonds - Slovaki	ia, Slovenia, Cyprus:	06.10.20	Updated: Spread o	commission paid on shorter maturity leg	at the longer maturity leg rate (clarifying standard market methodology)		
High Yield		30.11.20	Added Portfolio M	latch rates			
European Government Bonds - Greece	e, Slovakia, Slovenia, Cyprus:	31.12.20	Added: GGB 30 &	31 to 10y Benchmark			
UK Gilts & GBP Inflation Swaps (RPI)	· · ·	10.01.21	Added: For cash tickets this will be rounded down to the nearest £1 (4 decimal place fills)				
UK Gilts & GBP Inflation Swaps (RPI)		10.01.21	Added: RPI flies are charged as the GAP between the two wings, and the size of the belly. Except when the GAP is larger than the tenor of the belly; When the case the counterparty will be charged the tenor, and size, of the belly.				
USD Supra, Sovereigns and Agency		21.02.21	Changed from:	ance. party will be charged the terror, and	a size, or are serif.		
Execution Type	Instrument	Tenor	Rate	Rate Type	Notes		
LACCULION Type	msaument	≤1y	50	nate Type	NOTES		
Voice			100		Aggressor pays		
		>1y					
Volume Match - spread	Summa Sauraniana and Anna	≤1y	25	1100 1111 1103	Both sides pay		
	Supra, Sovereigns and Agency	>1y	50	USD per million USD	0.11.11		
		All	100	4	Both sides pay. Trade size: ≤\$2 million		
Volume Match - cash		≤18 months	25	4	Both sides pay. Trade size: >\$2 million		
	i	>18 months	50		Both sides pay. Trade size: >\$2 million		



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

-	`h	12	n	σ	۵	Ы	+	_	

			Changed to:		
Execution Type	Instrument	Tenor	Rate	Rate Type	Notes
		2y < 2mill	1		
Voice or Electronic		2y > 2mill	0.5		Aggressor pays
		3y/5y/7y/10y/30y	1		
	1	Spread 2y	0.25		
		Spread 3y/5y/7y/10y/30y	0.5		
	Course Courseins and Assess	Oddlots 2y: <2mill	1	C	
	Supra, Sovereigns and Agency	Oddlots 2y: 2-3.5mill	0.5	Cents on the notional	
Volume Match		Oddlots 2y: >3.5mill	0.25		Both sides pay
		Oddlots 3y/5y/7y/10y/30y: <2mill	2		
		Oddlots 3y/5y/7y/10y/30y: 2-3.5mill	1		
		Oddlots 3y/5y/7y/10y/30y: >3.5mill	0.5		
		Front end cash	0.25		
UK Gilts & GBP Inflation Swaps (RPI)		21.03.21		veen trading days 22/03/2021-31/03/2021	will count as x3
Sweden:		21.03.21	Added Sweden Gov		
EGBs - Germany, France, Netherlands, Belgiu	m. Finland. Austria:	21.03.21	Changed Bills from		0.15
EGBs - Germany, France, Netherlands, Belgiu		27.04.21	Added: Finland Volu		
EGBs - Germany, France, Netherlands, Belgiu		31.05.21	Added: CLOB - Spre		20
Euro Supra, Sovereigns and Agency	,,	21.06.21		EUR per million EUR to Cents on the notion	
Euro Supra, Sovereigns and Agency		21.06.21		15 Billion Notional. Both Sides pay.	
Euro Supra, Sovereigns and Agency		21.06.21		J Issues >6m-≤3y 0.25c - <15 Billion Notiona	al Both Sides nav
Euro Supra, Sovereigns and Agency		21.06.21		J Issues >3y 0.5c - <15 Billion Notional. Both	. ,
Euro Supra, Sovereigns and Agency		21.06.21		•	• •
		21.06.21		J Issues ≤10y 0.25c - ≥15 Billion Notional. B J Issues >10y 0.5c - ≥15 Billion Notional. Bo	
Euro Supra, Sovereigns and Agency		21.06.21		· · · · · · · · · · · · · · · · · · ·	til sides pay.
Euro Supra, Sovereigns and Agency		31.12.21		J Issues Grey Market 0.5c - Both sides pay.	Γ0
European Government Bonds (EGBs) - Portug			Changed rate >6y fi		50
EGBs - Germany, France, Netherlands, Belgiu		09.01.22	Added CLOB Bills: P		
EGBs - Germany, France, Netherlands, Belgiu	m, Finiand, Austria:	09.01.22		ggressive 0.1 in yield	
European Government Bonds - BTPs, Spain:		09.01.22	Added CLOB Bills: P		
European Government Bonds - BTPs, Spain:		09.01.22		ggressive 0.1 in yield	
European Government Bonds - Portugal		09.01.22	Added CLOB Bills: P		
European Government Bonds - Portugal		09.01.22		ggressive 0.1 in yield	
European Government Bonds - Ireland		09.01.22	Added CLOB Bills: P		
European Government Bonds - Ireland		09.01.22		ggressive 0.1 in yield	
European Government Bonds - Slovakia, Slov		09.01.22	Added CLOB Bills: P		
European Government Bonds - Slovakia, Slov		09.01.22		ggressive 0.1 in yield	
European Government Bonds - Slovakia, Slov	enia, Cyprus:	09.01.22		olume Match Greek T-Bills: 0.005 Yield	To: 20 EUR per million EUR
Australia/New Zealand		31.05.22	Removed NZD Bond		
EGBs - Germany, France, Netherlands, Belgiu	m, Finland, Austria:	30.09.22	Remove all CLOB Ra		
European Government Bonds - BTPs, Spain:		30.09.22	Remove all CLOB Ra		
European Government Bonds - Portugal		30.09.22	Remove all CLOB Ra		
European Government Bonds - Ireland		30.09.22	Remove all CLOB Ra		
European Government Bonds - Slovakia, Slov	enia, Cyprus:	30.09.22	Remove all CLOB Ra	ites	
EGBs - Germany, France, Netherlands, Belgiu	m, Finland, Austria:	30.09.22	Renamed Volume N	Match to Electronic	
European Government Bonds - BTPs, Spain:		30.09.22	Renamed Volume N	Match to Electronic	
European Government Bonds - Portugal		30.09.22	Renamed Volume N	Match to Electronic	
European Government Bonds - Ireland		30.09.22	Renamed Volume N	Match to Electronic	
European Government Bonds - Slovakia, Slov	enia, Cyprus:	30.09.22	Renamed Volume N	Natch to Electronic	
EGBs - Germany, France, Netherlands, Belgiu	m, Finland, Austria:	30.09.22	Removed Volume N	Match Bills	
European Government Bonds - BTPs, Spain:		30.09.22	Removed Volume N	Natch Bills	
Greece, Slovenia, Cyprus, Slovakia:		30.09.22	Changed GGB from	: 10y Benchmark GGB 30 & 31	To: 10y Benchmark GGB 31 & 32
Euro Supra, Sovereigns and Agency		30.09.22	Changed rate from:	>3y 0.5c	To: >3y - ≤30y 0.5c
Euro Supra, Sovereigns and Agency		30.09.22	Added: >30y: 1c		
European Government Bonds - Greece, Slova	kia, Slovenia, Cyprus:	31.01.23	Added: GGB SP 33 3	37 42: 100 EUR	



		MiFID II Cost Disclosure	
	This section provides information about all costs and associa	ted charges for trades executed within the BGC MiFID II regulated C	Organised Trading Facility venue.
EGBs - Germany, France, Netherlands, Belgium, Finland, Austria:	31.03.23	Changed Bonds, Spreads/Switches ≤3y from: 10c	To: ≤2y 10c
EGBs - Germany, France, Netherlands, Belgium, Finland, Austria:	31.03.23	Changed Bonds, Spreads/Switches >3y - ≤10y from: 15c	To: >2y - ≤10y 15c
EGBs - Germany, France, Netherlands, Belgium, Finland, Austria:	31.03.23	Added Electronic Bills: 3 EUR per million EUR	
EGBs - Germany, France, Netherlands, Belgium, Finland, Austria:	31.03.23	Removed Finland Rates	
EGBs - Germany, France, Netherlands, Belgium, Finland, Austria:	31.03.23	Added Electronic trades on New Issues & CTDs commission	paid per bond maturity
BTPs, Spain:	31.03.23	Added Electronic Bills: 3 EUR per million EUR	
Euro Supra, Sovereigns and Agency	31.05.23	Changed Supra, Sovereigns & Agency rates from 0.25c: >6m	n - ≤: To 0.25c: >6m - ≤2y
Euro Supra, Sovereigns and Agency	31.05.23	Changed Supra, Sovereigns & Agency rates from 0.5c: >3y -	≤30 To 0.5c: >2y - ≤30y
Euro Supra, Sovereigns and Agency	31.05.23	Changed All EU Issues rates from 0.25c: >6m - ≤3y	To 0.25c: >6m - ≤2y
Euro Supra, Sovereigns and Agency	31.05.23	Changed All EU Issues rates from 0.5c: >3y	To 0.5c: >2y
Euro Supra, Sovereigns and Agency	31.05.23	Changed All EU Issues rates from 0.25c: ≤10y	To 0.5c: ≤10y
Euro Supra, Sovereigns and Agency	31.05.23	Added All EU Issues rates 1c: >30y	
Euro Supra, Sovereigns and Agency	30.06.23	Added Asset Swaps	
Greece, Slovenia, Cyprus, Slovakia:	01.10.23	Changed: 10y Benchmark GGB 31 & 32	To: 10y Benchmark JUN 33
Greece, Slovenia, Cyprus, Slovakia:	01.10.23	Changed: SP 33 37 42	To: SP JAN 33 37 42
Canada	01.10.23	Added CTB 0.5bp	
UK Gilts & GBP Inflation Swaps (RPI)	10.02.24	Changed: Voice Inflation Linked - Outrights >1y - <2.5y	To: >1y - <3y
UK Gilts & GBP Inflation Swaps (RPI)	10.02.24	Changed: Voice Inflation Linked - Outrights ≥2.5y - ≤5y	To: ≥3y - ≤5y
UK Gilts & GBP Inflation Swaps (RPI)	29.02.24	Changed: IOTA from 0.085	To: 0.075
UK Gilts & GBP Inflation Swaps (RPI)	29.02.24	Changed: Spreads/Switches <3y from 20	To: 10
UK Gilts & GBP Inflation Swaps (RPI)	29.02.24	Changed: Spreads/Switches ≥3y from 40	To: ≥3y-10y 25
UK Gilts & GBP Inflation Swaps (RPI)	29.02.24	Added: >10y	40
UK Gilts & GBP Inflation Swaps (RPI)	29.02.24	Changed: Breakeven all 40	To: <5y: 25
Germany, France, Netherlands, Belgium, Finland, Austria:	14.05.24	Changed CTDs >30yr from 20	To: 25
UK Gilts & GBP Inflation Swaps (RPI)	31.07.24	Added: (excluding 2y and below)	
High Yield	31.01.25	Removed Portfolio Match	
High Yield	31.01.25	Added: Voice or Electronic: Bonds: <30 days to maturity	300
High Yield	31.01.25	Added: Volume Match: Bonds: <30 days to maturity	150
Basis	19.02.25	Removed rate card	
Germany, France, Netherlands, Belgium, Finland, Austria:	19.02.25	Changed: Electronic Bills from 3 EUR per million EUR	To: 0.15 in yield
BTPs, Spain:	19.02.25	Changed: Electronic Bills from 3 EUR per million EUR	To: 0.15 in yield
EU Section	19.02.25	Added new rate card	
Euro Supra, Sovereigns and Agency	01.07.25	Next Gen EU Issues <2yr and >2 yr	To: <u>&lt;</u> 3 yr and >3 yr