MiFID II – RTS 28 – Publication concerning transaction execution quality related year 2023

RETAIL CLIENTS

1. Table

Class of Instrument	a) Equities – Shares & Depositary Receipts (Domestic shares) i. Tick size liquidity bands 5 and 6 (from 2000 trades per day)					
Notification if < 1 average trade per business day in the previous year		Ν				
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	0	Percentage of aggressive orders	Percentage of directed orders	
XBUD	27%	63%	71%	29%	0%	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	a) Equities – Shares & Depositary Receipts (Domestic shares) ii. Tick size liquidity bands 3 and 4 (from 80–1999 trades per day)				
Notification if < 1 average trade per business day in the previous year		Ν			
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
XBUD	27%	63%	71%	29%	0%
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	a) Equities – Shares & Depositary Receipts (Domestic shares) iii. Tick size liquidity band 1 and 2 (from 0-79 trades per day)					
Notification if < 1 average trade per business day in the previous year		Ν				
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders	
XBUD	6%	58%	72%	28%	0%	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	a) Equities – Shares & Depositary Receipts (International shares)					
Notification if < 1 average trade per business day in the previous year		Ν				
Top five execution venues ranked in terms of trading volumes (descending order)		Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders	
XETR	26%	72%	100%	0%	0%	
XNGS	23%	56%	100%	0%	0%	
XNYS	18%	70%	100%	0%	1%	
XWBO	11%	65%	100%	0%	0%	
XLON	9%	73%	100%	0%	0%	

Class of Instrument	b) Debt instruments i. Bonds				
Notification if < 1 average trade per business day in the previous year		Ν			
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
XOFF	69%	98%	29%	71%	0%
XXXX	25%	96%	82%	18%	0%
BMTF	6%	100%	100%	0%	0%
BNTF	0%	100%	100%	0%	0%
MTF	0%	100%	100%	0%	0%

Class of Instrument	b) Debt instruments ii. Money markets instruments				
Notification if < 1 average trade per business day in the previous year		Y/N			
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)	0%	0%	0%	0%	0%
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	c) Interest rates derivatives i. Futures and options admitted to trading on a trading venue				
Notification if < 1 average trade per business day in the previous year	Y/N				
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	c) Interest rates derivatives ii. Swaps, forwards, and other interest rates derivatives					
Notification if < 1 average trade per business day in the previous year		Y				
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders	
XXXX	100%	100%	100%	0%	0%	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	d)Credit derivatives i. Futures and options admitted to trading on a trading venue				
Notification if < 1 average trade per business day in the previous year	Y/N				
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	d)Credit derivatives ii. Other Credit derivatives				
Notification if < 1 average trade per business day in the previous year		Y/N			
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	e) Currency derivatives i. Futures and options admitted to trading on a trading venue				
Notification if < 1 average trade per business day in the previous year			Y		
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
XBUD	100%	100%	100%	0%	0%
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	e) Currency derivatives ii. Swaps, forwards, and other currency derivatives					
Notification if < 1 average trade per business day in the previous year		Ν				
Top five execution venues ranked in terms of trading volumes (descending order)		Proportion of orders executed as percentage of total in that class	0	Percentage of aggressive orders	Percentage of directed orders	
XXXX	97%	100%	100%	0%	0%	
BMTF	3%	100%	100%	0%	0%	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	f) Structured finance instruments				
Notification if < 1 average trade per business day in the previous year			Y		
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
XXXX	100%	100%	100%	0%	0%
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	g) Equity Derivatives i Options and Futures admitted to trading on a trading venue				
Notification if < 1 average trade per business day in the previous year		Y			
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
XBUD	100%	100%	100%	0%	0%
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	g) Equity Derivatives ii. Swaps and other equity derivatives Options and Futures admitted to trading on a venue					
Notification if < 1 average trade per business day in the previous year	Y/N					
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	h) Securitized Derivatives i. Certificate Derivatives				
Notification if < 1 average trade per business day in the previous year		Ν			
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
OTC	62%	100%	100%	0%	0%
ХШВО	22%	85%	100%	0%	0%
RBIV	13%	92%	100%	0%	0%
XSTU	2%	70%	100%	0%	0%
XBUD	1%	66%	100%	0%	0%

Class of Instrument		h) Securitized Derivatives - Warrantok ii Other Securitized Derivatives - Warrants Y / N				
Notification if < 1 average trade per business day in the previous year		Y / N				
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	i) Commodities derivatives and emission allowances Derivatives i Options and Futures admitted to trading on a trading venue					
Notification if < 1 average trade per business day in the previous year		Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	0	Percentage of aggressive orders	Percentage of directed orders	
EXC	100%	100%	100%	0%	0%	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	i) Commodities derivatives and emission allowances Derivatives ii. Other Commodities derivatives and emission allowances Derivatives					
Notification if < 1 average trade per business day in the previous year		Y/N				
Top five execution venues ranked in terms of trading volumes (descending order)		Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	j) Contracts for difference				
Notification if < 1 average trade per business day in the previous year	Y/N				
Top five execution venues ranked in terms of trading volumes (descending order)	percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	k) Exchange trade	k) Exchange traded products (Exchange traded funds, exchange traded notes and exc traded commodities) Y/N					
Notification if < 1 average trade per business day in the previous year	Y/N						
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders		
Name and Venue Identifier (MIC or LEI)							
Name and Venue Identifier (MIC or LEI)							
Name and Venue Identifier (MIC or LEI)							
Name and Venue Identifier (MIC or LEI)							
Name and Venue Identifier (MIC or LEI)							

Class of Instrument		I) Emission allowances			
Notification if < 1 average trade per business day in the previous year		Y/N			
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	m) Other instruments					
Notification if < 1 average trade per business day in the previous year		Y				
of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders	
XXXX	100%	100%	0%	100%	0%	

PROFESSIONAL CLIENTS

Table 2

Class of Instrument	a) Equities – Shares & Depositary Receipts (Domestic shares) i. Tick size liquidity bands 5 and 6 (from 2000 trades per day)					
Notification if < 1 average trade per business day in the previous year		Y				
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	0	Percentage of aggressive orders	Percentage of directed orders	
XBUD	23%	100%	97%	3%	0%	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	a) Equities – Shares & Depositary Receipts (Domestic shares) ii. Tick size liquidity bands 3 and 4 (from 80–1999 kereskedés között)						
Notification if < 1 average trade per business day in the previous year		Y					
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders		
XBUD	77%	100%	100%	0%	0%		
Name and Venue Identifier (MIC or LEI)							
Name and Venue Identifier (MIC or LEI)							
Name and Venue Identifier (MIC or LEI)							
Name and Venue Identifier (MIC or LEI)							

Class of Instrument	a) Equities – Shares & Depositary Receipts (Domestic shares) iii. Tick size liquidity band 1 and 2 (from 0–79 trades per day)					
Notification if < 1 average trade per business day in the previous year	Y/N					
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	5	Percentage of aggressive orders	Percentage of directed orders	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	a) Equities – Shares & Depositary Receipts (International shares)						
Notification if < 1 average trade per business day in the previous year		Y					
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders		
XETR	81%	100%	100%	0%	0%		
XNYS	16%	100%	100%	0%	0%		
XWBO	3%	14%	100%	0%	0%		
Name and Venue Identifier (MIC or LEI)							
Name and Venue Identifier (MIC or LEI)							

Class of Instrument	b) Debt instruments i. Bonds				
Notification if < 1 average trade per business day in the previous year			Y		
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
XOFF	100%	99%	100%	0%	0%
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	b) Debt instruments ii. Money markets instruments					
Notification if < 1 average trade per business day in the previous year	Y/N					
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	5	Percentage of aggressive orders	Percentage of directed orders	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	c) Interest rates derivatives i. Futures and options admitted to trading on a trading venue					
Notification if < 1 average trade per business day in the previous year	Y/N					
Top five execution venues ranked in terms of trading volumes (descending order)		Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	c) Interest rates derivatives ii. Swaps, forwards, and other interest rates derivatives						
Notification if < 1 average trade per business day in the previous year		Y					
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	0	Percentage of aggressive orders	Percentage of directed orders		
XXXX	100%	100%	100%	0%	0%		
Name and Venue Identifier (MIC or LEI)							
Name and Venue Identifier (MIC or LEI)							
Name and Venue Identifier (MIC or LEI)							
Name and Venue Identifier (MIC or LEI)							

Class of Instrument	d)Credit derivatives i. Futures and options admitted to trading on a trading venue					
Notification if < 1 average trade per business day in the previous year	Y/N					
Top five execution venues ranked in terms of trading volumes (descending order)	percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	d)Credit derivatives ii. Other Credit derivatives					
Notification if < 1 average trade per business day in the previous year	Y/N					
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	5	Percentage of aggressive orders	Percentage of directed orders	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	e) Currency derivatives i Futures and options admitted to trading on a trading venue					
Notification if < 1 average trade per business day in the previous year			Y			
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders	
XBUD	100%	100%	100%	0%	0%	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	e) Currency derivatives ii. Swaps, forwards, and other currency derivatives						
Notification if < 1 average trade per business day in the previous year		Ν					
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders		
MTF	82%	100%	100%	0%	0%		
OTF	12%	100%	100%	0%	0%		
XXXX	6%	100%	100%	0%	0%		
Name and Venue Identifier (MIC or LEI)							
Name and Venue Identifier (MIC or LEI)							

Class of Instrument	f) Structured finance instruments					
Notification if < 1 average trade per business day in the previous year			Y			
Top five execution venues ranked in terms of trading volumes (descending order)	percentage of total	Proportion of orders executed as percentage of total in that class		Percentage of aggressive orders	Percentage of directed orders	
XXXX	100%	100%	100%	0%	0%	
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						
Name and Venue Identifier (MIC or LEI)						

Class of Instrument	i.		g) Equity Derivative es admitted to tra	es ding on a trading v	enue
Notification if < 1 average trade per business day in the previous year			Y		
Top five execution venues ranked in terms of trading volumes (descending order)		Proportion of orders executed as percentage of total in that class		Percentage of aggressive orders	Percentage of directed orders
XBUD	100%	100%	100%	0%	0%
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	ii. Swaps and oth		g) Equity Derivative es Options and Fut venue		ading on a trading
Notification if < 1 average trade per business day in the previous year			Y/N		
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	5	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument		-	Securitized Derivat Certificate Derivati		
Notification if < 1 average trade per business day in the previous year			Y/N		
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	5	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument			Securitized Derivati curitized Derivative		
Notification if < 1 average trade per business day in the previous year			Y/N		
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	i) Commodities derivatives and emission allowances Derivatives i Options and Futures admitted to trading on a trading venue				
Notification if < 1 average trade per business day in the previous year			Y		
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
EXC	100%	100%	100%	0%	0%
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument			tives and emission rivatives and emiss		
Notification if < 1 average trade per business day in the previous year			Y/N		
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument		j) C	ontracts for differe	ence	
Notification if < 1 average trade per business day in the previous year			Y/N		
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	k) Exchange trade	ed products (Exchai t	nge traded funds, e raded commodities	-	otes and exchange
Notification if < 1 average trade per business day in the previous year			Y/N		
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	5	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument		()	Emission allowanc	es	
Notification if < 1 average trade per business day in the previous year			Y/N		
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total	Proportion of orders executed as percentage of total in that class	-	Percentage of aggressive orders	Percentage of directed orders
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

Class of Instrument	m) Other instruments				
Notification if < 1 average trade per business day in the previous year			Y		
Top five execution venues ranked in terms of trading volumes (descending order)	volume traded as a percentage of total		-	Percentage of aggressive orders	Percentage of directed orders
XXXX	100%	100%	0%	100%	0%
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					
Name and Venue Identifier (MIC or LEI)					

RETAIL and PROFESSIONAL CLIENTS

3. Table

Class of Instrument	Securities finance		
Notification if < 1 average trade per business day in the previous year		Y	
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	
XOFF	100%	100%	
Name and Venue Identifier (MIC or LEI)			
Name and Venue Identifier (MIC or LEI)			
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Name and Venue Identifier (MIC or LEI)			

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Class of Instrument	a) Equities – Shares & Depositary Receipts (International shares)
Notification if < 1 average trade per business day in the previous year	Ν
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class
BAADER BANK AG.	0,39
RAIFFEISEN BANK INTERNATIONAL AG	0,33
KNIGHT CAPITAL EUROPE LTD	0,28