

Top 5 Execution Venues / Broker Report

Order and trade data from 01/2017 – 12/2017

Asset Class (RTS28): Ediquidity bands 5-6* Client Classification: R	quities – Shares & Depositary	Receipts – Tic	k size					
<1 average trade per business day: yes								
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders		
1. Raiffeisen Centrobank	529900M2F7D5795H1A49	100%	100%	No data	No data	0,00%		
2	-	-	-	-	-	-		
3	-	-	-	-	-	-		
4	-	-	-	-	-	-		
5	-	-	-	-	-	-		

Asset Class (RTS28): Eliquidity bands 5-6*	quities – Shares & Depositary	Receipts – Tic	k size					
Client Classification: Professional								
<1 average trade per	business day: yes							
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders		
 Deutsche Bank AG 	7LTWFZYICNSX8D621K86	99,45%	86,49%	No data	No data	0,00%		
Raiffeisen Centrobank	529900M2F7D5795H1A49	0,55%	13,51%	No data	No data	0,00%		
3	-	-	-	-	-	-		
4	-	-	-	-	-	-		
5	-	-	-	-	-	-		

Asset Class (RTS28): Eliquidity bands 3-4*	quities – Shares & Depositar	y Receipts – Tic	k size						
Client Classification:	Retail								
<1 average trade per business day: yes									
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders			
1	-	-	-	-	_	-			
2	-	-	-	-	-	-			
3	-	-	-	-	-	-			
4	-	-	-	-	-	-			
5	-	-	_	-	-	-			

Asset Class (RTS28): Equities – Shares & Depositary Receipts – Tick size

liquidity bands 3-4*

Client Classification: Professional

<1 average trade per business day: yes

TE areiage trade per						
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
 Raiffeisen Centrobank 	529900M2F7D5795H1A49	78,66%	86,44%	No data	No data	3,92%
Deutsche Bank AG	7LTWFZYICNSX8D621K86	21,34%	13,56%	No data	No data	0,00%
3	-	-	-	-	-	-
4	-	-	-	-	-	-
5	-	-	-	-	-	-

Asset Class (RTS28): Equities - Shares & Depositary Receipts - Tick size

liquidity bands 1-2*

Client Classification: Retail

<1 average trade per business day: yes

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Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders			
1	-	-	-	-	-	-			
2	-	-	-	-	-	-			
3	-	-	-	-	-	-			
4	-	-	-	-	-	-			
5	-	-	-	-	-	-			

Asset Class (RTS28): Equities – Shares & Depositary Receipts – Tick size

liquidity bands 1-2*

Client Classification: Professional

<1 average trade per business day: yes									
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed	Proportion of passive orders	Proportion of aggressive	Proportion of directed orders			
		volunie		oruers		oruers			
			orders		orders				
 Deutsche 	7LTWFZYICNSX8D621K86	94,68%	90,32%	No data	No data	0,00%			
Bank AG									
Raiffeisen	529900M2F7D5795H1A49	5,32%	9,68%	No data	No data	0,00%			
Centrobank									
3	-	-	-	-	-	-			
4	-	-	-	-	-	-			
5	_	_	_	_	_	_			

Asset Class (RTS28): Securitized derivatives – Warrants and certificate derivatives Client Classification: Retail <1 average trade per business day: yes								
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders		
1	-	-	-	-	-	-		
2	-	-	-	-	-	-		
3	-	-	-	-	-	-		
4	-	-	-	-	-	-		
5	-	-	-	-	-	-		

Asset Class (RTS28): So derivatives	ecuritized derivatives – Warı	rants and certi	ficate					
Client Classification: P	rofessional							
<1 average trade per business day: yes								
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders		
 UBS Limited, London 	REYPIEJN7XZHSUI0N355	100%	100%	No data	No data	100%		
2	-	-	-	-	-	-		
3	-	-	-	-	-	-		
4	-	-	-	-	-	-		
5	-	-	-	-	-	-		

Asset Class (RTS28): Se derivatives	ecuritized derivatives – Other	securitized						
Client Classification: R	etail							
<1 average trade per business day: yes								
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders		
 Raiffeisen Centrobank 	529900M2F7D5795H1A49	100%	100%	No data	No data	0,00%		
2	-	-	-	-	-	-		
3	-	-	-	-	-	-		
4	-	-	-	-	-	-		
5	-	_	-	-	-	-		

Asset Class (RTS28): Se	ecuritized derivatives – Other s	ecuritized der	ivatives						
Client Classification: P	rofessional								
<1 average trade per business day: yes									
Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders			
 Deutsche Bank AG 	7LTWFZYICNSX8D621K86	99,69%	50,00%	No data	No data	0,00%			
Raiffeisen Centrobank	529900M2F7D5795H1A49	0,31%	50,00%	No data	No data	0,00%			
3	-	-	-	-	-	-			
4	-	-	-	-	-	-			
5	-	-	-	-	-	-			

Asset Class (RTS28): Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)

Client Classification: Retail

<1 average trade per business day: yes

Ranked in terms of trading volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1	-	-	-	-	-	-
2	-	-	-	-	-	-
3	-	-	-	-	-	-
4	-	-	-	-	-	-
5	-	-	-	-	-	-

Asset Class (RTS28): Exchange traded products (Exchange traded funds,

exchange traded notes and exchange traded commodities)

Client Classification: Professional

<1 average trade per business day: no

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	ed in terms of ng volume	LEI	Proportion of trading volume	Proportion of executed orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders			
1.	Raiffeisen Centrobank	529900M2F7D5795H1A49	60,66%	64,46%	No data	No data	2,30%			
2.	Flow Traders BV	549300CLJI9XDH12XV51	12,98%	6,83%	No data	No data	16,67%			
3.	BNP Paribas Sec	549300WCGB70D06XZS54	11,59%	4,90%	No data	No data	25,58%			
4.	Jane Street Financial LTD	549300ZHEHX8M31RP142	10,48%	5,58%	No data	No data	18,37%			
5.	Susquehanna International	635400IAV22ZOU1NFS89	2,07%	10,25%	No data	No data	2,22%			

*Explanation liquidity bands

- i. Tick size liquidity bands 5 and 6 (from 2.000 trades per day)
- ii. Tick size liquidity bands 3 and 4 (from 80 to 1.999 trades per day)
- iii. Tick size liquidity bands 1 and 2 (from 0 to 79 trades per day)