

Top 5 Execution Venues for Equities, Securitised derivatives and Exchange Traded Products

Order and trade data from 01/2018 – 12/2018

Asset Class (RTS28): Equities – Shares & Depositary Receipts – Tick size liquidity bands 5-6*						
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 5-6*						
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
1. SOCIETE GEN, LONDON +	O2RNE8IBXP4R0TD8PU41	87,42%	59,94%	No data	No data	0,51%
2. DEUTSCHE BANK AG, HEAD OF	7LTFWFZYICNSX8D621K86	11,38%	15,06%	No data	No data	0,00%
3. Raiffeisen Centrobank	529900M2F7D5795H1A49	1,20%	25,00%	No data	No data	13,33%
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Equities – Shares & Depository Receipts – Tick size liquidity bands 3-4*						
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. Raiffeisen Centrobank	529900M2F7D5795H1A49	100,00%	100,00%	No data	No data	0,00%
2. -	-	-	-	-	-	-
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Equities – Shares & Depository Receipts – Tick size liquidity bands 3-4*						
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
1. SOCIETE GEN, LONDON +	O2RNE8IBXP4R0TD8PU41	82,66%	9,21%	No data	No data	0,00%
2. Raiffeisen Centrobank	529900M2F7D5795H1A49	13,51%	89,52%	No data	No data	4,92%
3. Deutsche Bank AG	7LTFWZYICNSX8D621K86	3,81%	1,27%	No data	No data	0,00%
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Equities – Shares & Depository Receipts – Tick size liquidity bands 1-2*						
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 & Depository 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 orders	Proportion of passive orders	Proportion of aggressive orders	Proportion of directed orders
1. Deutsche Bank AG	7LTFWZYICNSX8D621K86	96,99%	23,58%	No data	No data	0,00%
2. Raiffeisen Centrobank	529900M2F7D5795H1A49	3,01%	76,42%	No data	No data	10,00%
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Debt Instruments - Bonds						
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
1. Raiffeisen Centrobank	529900M2F7D5795H1A49	100,00%	100,00%	No data	No data	0,00%
2. -	-	-	-	-	-	-
3. -	-	-	-	-	-	-
4. -	-	-	-	-	-	-
5. -	-	-	-	-	-	-

Asset Class (RTS28): Debt Instruments - Bonds						
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
1. Raiffeisen Centrobank	529900M2F7D5795H1A49	100,00%	100,00%	No data	No data	100,00%
2. -	-	-	-	-	-	-
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): Securitized derivatives – Warrants and certificate derivatives						
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
1. UBS Limited, London	REYPIEJN7XZHSUI0N355	99,69%	93,33%	No data	No data	71,43%
2. Raiffeisen Centrobank	529900M2F7D5795H1A49	0,31%	6,67%	No data	No data	100,00%
1. -	-	-	-	-	-	-
2. -	-	-	-	-	-	-
3. -	-	-	-	-	-	-

Asset Class (RTS28): Securitized derivatives – Other securitized 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): Securitized derivatives – Other securitized derivatives						
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
1. Deutsche Bank AG	7LTFWZYICNSX8D621K86	57,37%	7,14%	No data	No data	0,00%
2. Raiffeisen Centrobank	529900M2F7D5795H1A49	42,63%	92,86%	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						
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. Jane Street Financial LTD	549300ZHEHX8M31RP142	44,24%	19,92%	No data	No data	4,01%
2. BNP Paribas Sec	549300WCGB70D06XZS54	17,22%	7,27%	No data	No data	2,16%
3. SOCIETE GEN, LONDON +	O2RNE8IBXP4R0TD8PU41	9,14%	4,86%	No data	No data	1,06%
4. DEUTSCHE BANK AG, HEAD OF	7LTFWZYICNSX8D621K86	9,09%	3,64%	No data	No data	0,00%
5. COMMERZBAN K AG, HEAD OFFI a International	851WYG NLUQLFZBSYGB56	7,46%	4,45%	No data	No data	2,35%

*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)