Report on the execution quality of client orders

Raiffeisen Centrobank AG („RCB“) is publishing this report on the execution quality of orders executed on behalf of retail clients and professional clients during the calendar year 2020:

Description of the importance of execution criteria
RCB has issued an execution policy for client orders which regulates the relative importance of the execution criteria, in particular the price of the financial instrument, the costs related to the execution of the order, the speed and likelihood of execution and settlement and the size and nature of the order.

When executing orders on behalf of retail and professional clients the best possible result shall primarily be determined on the basis of the total consideration. The total consideration comprises the price of the financial instrument and any other costs related to the execution of the order. Excluded are other costs charged directly to the client by third parties (e.g. custody costs). Subject to the criterion of total consideration the likelihood of execution, the speed of execution and likelihood of settlement are execution criteria which are also taken into account.

This determination of the relative importance of execution criteria applies to all types of financial instruments.

For further information on the execution policy of RCB and the relevant factors for determining the relative importance of execution criteria please refer to the brochure “Information on the Execution Policy” which is available for download at www.rcb.at.

Changes to execution venues and intermediaries
RCB is monitoring the execution quality on an ongoing basis and regularly reviewing, at least annually, the adequacy of the execution policy as well as the selected execution venues and intermediaries to ensure the best possible result for clients on a consistent basis when executing client orders.

In the course of the regular reviews both qualitative as well as quantitative criteria are assessed. In particular, the results of the ongoing monitoring, the likelihood of execution and settlement, local market knowledge of intermediaries, customer complaints received and loss events occurred will be analyzed and assessed for each execution venue and intermediary. To the extent necessary separate assessments will be made for specific types of financial instruments. Based on these criteria an overall assessment is made which serves as the basis for a decision on the adequacy of execution channels and the respective execution venues and intermediaries.

During the reporting period no material changes were implemented in relation to execution channels, execution venues or intermediaries.

Close links, conflicts of interests and common ownerships with respect to any execution venues
RCB has issued guidelines for conflicts of interests handling. These guidelines aim at preventing potential or actual conflicts of interests which are detrimental to the client’s interest. For further information on the measures implemented by RCB to identify and manage conflicts of interests please refer to the brochure “General Information on Investment Business and Payment Services” which is available for download at www.rcb.at.

Close links exist to the following execution venues:

Raiffeisen Bank International AG, the indirect sole shareholder of RCB, is holding approximately 6.97% of the shares in Wiener Börse AG (Vienna Stock Exchange). Wiener Börse AG (Vienna Stock Exchange) is holding approximately 99.54% of the shares in Burza cennych papiru Praha, a. s. (Praha Stock Exchange.

Heike Arbter, a member of the board of Raiffeisen Centrobank AG, is a member of the Exchange Council of the Stuttgart Stock Exchange and a member of the arbitration tribunal of the Vienna Stock Exchange.

Other material arrangements with execution venues
RCB has neither entered into any agreements with execution venues relating to, or otherwise accepted or provided discounts, rebates or other non-monetary benefits for the transmission of client orders, which are in conflict with the conflict of interests or inducement provisions pursuant to Directive 2014/65/EU.

Use of data and IT tools
RCB is automatically monitoring the execution quality of all orders executed on behalf of retail clients and professional clients using historical market data. For such purpose the actual execution price is checked against the prevailing market prices on alternative execution venues at the time of execution. All client orders in any type of financial instrument either directly executed by RCB or transmitted to intermediaries for execution are subject to this monitoring process

Publications pursuant to Delegated Regulation (EU) 2017/575 were not used by RCB for such purpose during the reporting period.

Use of information provided by consolidated tape provider
RCB did not use any data services of a consolidated tape provider for the purposes of the execution of or monitoring of the execution quality of client orders.

Information on the top five execution venues
for professional clients
executed by Raiffeisen Centrobank AG

Class of Instrument	EK1 - Equities - Tick size liquidity bands 5 and 6				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
XETRA -> XETR	46,34%	29,47%	16,11%	25,58%	0,00%
WIENER BOERSE AG, WERTPAPIERBOERSE (SECURITIES EXCHANGE) -> XVIE	23,25%	21,44%	9,50%	7,30%	0,00%
WARSAW STOCK EXCHANGE/EQUITIES/MAIN MARKET -> XWAR	17,96%	39,72%	9,48%	5,33%	0,00%
DEUTSCHE BOERSE AG -> XFRA	12,44%	9,35%	0,00%	0,00%	0,00%
PRAGUE STOCK EXCHANGE -> XPRA	0,01%	0,02%	0,00%	0,01%	0,00%

Information on the top five execution venues
for professional clients
executed by Raiffeisen Centrobank AG

Class of Instrument	EK2 - Equities - Tick size liquidity bands 3 and 4				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
WIENER BOERSE AG, WERTPAPIERBOERSE (SECURITIES EXCHANGE) -> XVIE	65,36%	54,91%	24,68%	25,33%	0,00%
WARSAW STOCK EXCHANGE/EQUITIES/MAIN MARKET -> XWAR	12,13%	24,42%	5,87%	4,72%	0,00%
XETRA -> XETR	8,96%	6,83%	3,61%	4,50%	0,00%
BUDAPEST STOCK EXCHANGE -> XBUD	6,71%	6,55%	3,04%	2,53%	0,00%
DEUTSCHE BOERSE AG -> XFRA	4,03%	3,03%	0,00%	0,00%	0,00%

Information on the top five execution venues
for professional clients
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Class of Instrument	EK3 - Equities - Tick size liquidity bands 1 and 2				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
DEUTSCHE BOERSE AG -> XFRA	35,79%	32,04%	0,00%	0,00%	0,00%
WIENER BOERSE AG, WERTPAPIERBOERSE (SECURITIES EXCHANGE) -> XVIE	32,89%	35,19%	10,55%	15,69%	0,00%
XETRA -> XETR	12,53%	11,70%	3,63%	7,02%	0,00%
LJUBLJANA STOCK EXCHANGE (OFFICIAL MARKET) -> XLJU	9,05%	1,82%	3,21%	3,37%	0,00%
WARSAW STOCK EXCHANGE/EQUITIES/MAIN MARKET -> XWAR	5,37%	11,69%	2,67%	2,58%	0,00%

Information on the top five execution venues
for professional clients
executed by Raiffeisen Centrobank AG

Class of Instrument	ST1 - Debt instruments - Bonds				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
WIENER BOERSE AG, WERTPAPIERBOERSE (SECURITIES EXCHANGE) -> XVIE	59,84%	72,77%	0,41%	0,33%	0,00%
DEUTSCHE BOERSE AG -> XFRA	40,16%	27,23%	0,00%	0,00%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**ST2 - Debt instruments - Money markets instruments**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
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Class of Instrument	**ZD1 - Interest rates derivatives - Futures and options admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
EUREX DEUTSCHLAND -> XEUR	100,00%	100,00%	0,48%	99,52%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
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Class of Instrument	**ZD2 - Interest rates derivatives - Swaps, forwards, and other interest rates derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
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Class of Instrument	**KD1 - credit derivatives - Futures and options admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**KD2 - credit derivatives - Other credit derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**WD1 - currency derivatives - Futures and options admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
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Class of Instrument	**WD2 - currency derivatives - Swaps, forwards, and other currency derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
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Class of Instrument	**SP1 - Structured finance instruments**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
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Class of Instrument	**AD1 - Equity Derivatives - Options and Futures admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
EUREX DEUTSCHLAND -> XEUR	100,00%	100,00%	22,75%	77,25%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**AD2 - Equity Derivatives - Swaps and other equity derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
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Class of Instrument	VD1 - Securitized Derivatives - Warrants and Certificate Derivatives				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
WIENER BOERSE AG, WERTPAPIERBOERSE (SECURITIES EXCHANGE) -> XVIE	96,00%	65,07%	0,00%	0,00%	0,00%
DEUTSCHE BOERSE AG -> XFRA	3,99%	34,66%	0,00%	0,00%	0,00%
XETRA -> XETR	0,01%	0,27%	0,00%	0,01%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by Raiffeisen Centrobank AG

Class of Instrument	VD2 - Securitized Derivatives - Other securitized derivatives				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
WIENER BOERSE AG, WERTPAPIERBOERSE (SECURITIES EXCHANGE) -> XVIE	84,42%	86,89%	0,00%	0,00%	0,00%
DEUTSCHE BOERSE AG -> XFRA	15,58%	13,11%	0,00%	0,00%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**RD1 - Commodities derivatives and emission allowances Derivatives - Options and Futures admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**RD2 - Commodities derivatives and emission allowances Derivatives - Other commodities derivatives and emission allowances derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**DG1 - Contracts for difference**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**BP1 - Exchange traded products**				
Notification if <1 average trade per business day in the previous year	**Yes**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
XETRA -> XETR	89,54%	92,41%	22,66%	57,72%	0,00%
DEUTSCHE BOERSE AG -> XFRA	10,06%	6,03%	0,00%	0,00%	0,00%
WIENER BOERSE AG, WERTPAPIERBOERSE (SECURITIES EXCHANGE) -> XVIE	0,40%	1,55%	0,11%	0,19%	0,00%
WARSAW STOCK EXCHANGE/ ETPS -> WETP	0,01%	0,01%	0,00%	0,01%	0,00%
-	-	-	-	-	-

Information on the top five execution venues
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Class of Instrument	**EZ1 - Emission allowances**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
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Class of Instrument	OZ1 - Other instruments				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
DEUTSCHE BOERSE AG -> XFRA	62,23%	6,64%	0,00%	0,00%	0,00%
WARSAW STOCK EXCHANGE/EQUITIES/MAIN MARKET -> XWAR	33,55%	82,67%	18,01%	11,35%	0,00%
XETRA -> XETR	3,75%	9,64%	1,86%	1,59%	0,00%
BUDAPEST STOCK EXCHANGE -> XBUD	0,22%	0,64%	0,16%	0,05%	0,00%
PRAGUE STOCK EXCHANGE -> XPRA	0,18%	0,06%	0,00%	0,00%	0,00%

Information on the top five execution venues
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Class of Instrument	SI1 - Other instruments				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
EUREX DEUTSCHLAND -> XEUR	55,91%	50,37%	9,52%	46,39%	0,00%
DEUTSCHE BOERSE AG -> XFRA	44,06%	48,01%	0,00%	0,00%	0,00%
WIENER BOERSE AG, WERTPAPIERBOERSE (SECURITIES EXCHANGE) -> XVIE	0,02%	0,74%	0,00%	0,00%	0,00%
XETRA -> XETR	0,01%	0,74%	0,01%	0,00%	0,00%
NYSE ARCA -> ARCX	0,01%	0,15%	0,00%	0,01%	0,00%

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**EK1 - Equities - Tick size liquidity bands 5 and 6**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**EK2 - Equities - Tick size liquidity bands 3 and 4**				
Notification if <1 average trade per business day in the previous year	**Yes**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
SPOT REGULATED MARKET - BVB -> XBSE	100,00%	100,00%	40,57%	59,26%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	EK3 - Equities - Tick size liquidity bands 1 and 2				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
SPOT REGULATED MARKET - BVB -> XBSE	82,20%	89,39%	36,90%	44,85%	0,00%
WIENER BOERSE AG, WERTPAPIERBOERSE (SECURITIES EXCHANGE) -> XVIE	17,80%	10,61%	10,39%	7,40%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
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executed by Raiffeisen Centrobank AG

Class of Instrument	**ST1 - Debt instruments - Bonds**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
DEUTSCHE BOERSE AG -> XFRA	100,00%	100,00%	0,00%	0,00%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**ST2 - Debt instruments - Money markets instruments**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**ZD1 - Interest rates derivatives - Futures and options admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**ZD2 - Interest rates derivatives - Swaps, forwards, and other interest rates derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**KD1 - credit derivatives - Futures and options admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**KD2 - credit derivatives - Other credit derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**WD1 - currency derivatives - Futures and options admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**WD2 - currency derivatives - Swaps, forwards, and other currency derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**SP1 - Structured finance instruments**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**AD1 - Equity Derivatives - Options and Futures admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**AD2 - Equity Derivatives - Swaps and other equity derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**VD1 - Securitized Derivatives - Warrants and Certificate Derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**VD2 - Securitized Derivatives - Other securitized derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
WIENER BOERSE AG, WERTPAPIERBOERSE (SECURITIES EXCHANGE) -> XVIE	100,00%	100,00%	0,00%	0,00%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**RD1 - Commodities derivatives and emission allowances Derivatives - Options and Futures admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**RD2 - Commodities derivatives and emission allowances Derivatives - Other commodities derivatives and emission allowances derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**DG1 - Contracts for difference**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**BP1 - Exchange traded products**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
XETRA -> XETR	100,00%	100,00%	50,19%	49,81%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**EZ1 - Emission allowances**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**OZ1 - Other instruments**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by Raiffeisen Centrobank AG

Class of Instrument	**SI1 - Other instruments**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
DEUTSCHE BOERSE AG -> XFRA	100,00%	100,00%	0,00%	0,00%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	EK1 - Equities - Tick size liquidity bands 5 and 6				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
JEFFERIES INTERNATIONAL (HOLDINGS) LTD. -> S5THZMDUJCTQZBTRVI98	52,95%	50,93%	0,00%	0,03%	0,00%
INVESTMENT TECHNOLOGY GROUP LTD. -> 213800EEC95PRUCEUP63	31,40%	33,48%	1,25%	0,94%	0,00%
Jefferies GmbH -> 5493004I3LZM39BWHQ75	7,53%	5,73%	0,00%	0,00%	0,00%
BANK VONTOBEL AG -> 549300L7V4MGECYRM576	3,58%	4,40%	0,00%	0,29%	0,00%
ICF BANK AG WERTPAPIERHANDELSBANK -> 529900E89HA1I45HB613	3,36%	1,41%	0,00%	0,00%	0,00%

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	EK2 - Equities - Tick size liquidity bands 3 and 4				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
JEFFERIES INTERNATIONAL (HOLDINGS) LTD. -> S5THZMDUJCTQZBTRVI98	58,63%	72,24%	0,01%	0,09%	0,00%
INVESTMENT TECHNOLOGY GROUP LTD. -> 213800EEC95PRUCEUP63	28,71%	14,95%	6,81%	8,68%	0,00%
Jefferies GmbH -> 5493004I3LZM39BWHQ75	7,04%	8,07%	0,00%	0,03%	0,00%
ICF BANK AG WERTPAPIERHANDELSBANK -> 529900E89HA1I45HB613	4,47%	1,11%	0,00%	0,00%	0,00%
BCS PRIME BROKERAGE LTD -> 213800UU8AHE2B6QUI26	0,40%	2,59%	0,00%	0,00%	0,00%

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	EK3 - Equities - Tick size liquidity bands 1 and 2				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
JEFFERIES INTERNATIONAL (HOLDINGS) LTD. -> S5THZMDUJCTQZBTRVI98	30,22%	14,95%	0,02%	0,10%	0,00%
INVESTMENT TECHNOLOGY GROUP LTD. -> 213800EEC95PRUCEUP63	29,53%	28,61%	0,10%	0,15%	0,00%
ICF BANK AG WERTPAPIERHANDELSBANK -> 529900E89HA1I45HB613	12,28%	2,59%	0,00%	0,00%	0,00%
BCS PRIME BROKERAGE LTD -> 213800UU8AHE2B6QUI26	11,75%	41,27%	0,00%	0,00%	0,00%
AO RAIFFEISENBANK -> 2534006HF1L4YF10UD91	11,38%	10,68%	0,00%	0,00%	0,00%

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	ST1 - Debt instruments - Bonds				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
ICF BANK AG WERTPAPIERHANDELSBANK -> 529900E89HA1I45HB613	97,90%	99,60%	0,00%	0,00%	0,00%
BANK VONTOBEL AG -> 549300L7V4MGECYRM576	2,10%	0,40%	0,00%	0,00%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	**ST2 - Debt instruments - Money markets instruments**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	**ZD1 - Interest rates derivatives - Futures and options admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	**ZD2 - Interest rates derivatives - Swaps, forwards, and other interest rates derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	KD1 - credit derivatives - Futures and options admitted to trading on a trading venue				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	**KD2 - credit derivatives - Other credit derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	**WD1 - currency derivatives - Futures and options admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	**WD2 - currency derivatives - Swaps, forwards, and other currency derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	SP1 - Structured finance instruments				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
ICF BANK AG WERTPAPIERHANDELSBANK -> 529900E89HA1I45HB613	100,00%	100,00%	0,00%	0,00%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	**AD1 - Equity Derivatives - Options and Futures admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	**AD2 - Equity Derivatives - Swaps and other equity derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	VD1 - Securitized Derivatives - Warrants and Certificate Derivatives				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
ICF BANK AG WERTPAPIERHANDELSBANK -> 529900E89HA1I45HB613	99,49%	97,10%	0,00%	0,00%	0,00%
INVESTMENT TECHNOLOGY GROUP LTD. -> 213800EEC95PRUCEUP63	0,26%	2,09%	0,00%	0,00%	0,00%
JEFFERIES INTERNATIONAL (HOLDINGS) LTD. -> S5THZMDUJCTQZBTRVI98	0,19%	0,66%	0,00%	0,00%	0,00%
BANK VONTOBEL AG -> 549300L7V4MGECYRM576	0,06%	0,12%	0,00%	0,00%	0,00%
Jefferies GmbH -> 5493004I3LZM39BWHQ75	0,00%	0,02%	0,00%	0,00%	0,00%

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	VD2 - Securitized Derivatives - Other securitized derivatives				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
ICF BANK AG WERTPAPIERHANDELSBANK -> 529900E89HA1I45HB613	100,00%	100,00%	0,00%	0,00%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	**RD1 - Commodities derivatives and emission allowances Derivatives - Options and Futures admitted to trading on a trading venue**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	**RD2 - Commodities derivatives and emission allowances Derivatives - Other commodities derivatives and emission allowances derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	**DG1 - Contracts for difference**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	BP1 - Exchange traded products				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
INVESTMENT TECHNOLOGY GROUP LTD. -> 213800EEC95PRUCEUP63	39,52%	57,59%	2,44%	0,66%	0,00%
Jefferies GmbH -> 5493004I3LZM39BWHQ75	34,79%	24,62%	0,00%	0,00%	0,00%
JEFFERIES INTERNATIONAL (HOLDINGS) LTD. -> S5THZMDUJCTQZBTRVI98	15,98%	12,08%	0,00%	0,09%	0,00%
ICF BANK AG WERTPAPIERHANDELSBANK -> 529900E89HA1I45HB613	6,58%	5,28%	0,00%	0,00%	0,00%
EXANE -> 969500UP76J52A9OXU27	1,98%	0,13%	0,00%	1,98%	0,00%

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	**EZ1 - Emission allowances**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	OZ1 - Other instruments				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
INVESTMENT TECHNOLOGY GROUP LTD. -> 213800EEC95PRUCEUP63	41,39%	17,78%	0,00%	0,06%	0,00%
AO RAIFFEISENBANK -> 2534006HF1L4YF10UD91	17,06%	18,40%	0,00%	0,00%	0,00%
BCS PRIME BROKERAGE LTD -> 213800UU8AHE2B6QUI26	16,22%	53,24%	0,00%	0,00%	0,00%
ICF BANK AG WERTPAPIERHANDELSBANK -> 529900E89HA1I45HB613	13,01%	0,74%	0,00%	0,00%	0,00%
Swedbank AS -> 549300PHQZ4HL15HH975	6,12%	0,93%	0,00%	0,00%	0,00%

Information on the top five execution venues
for professional clients
executed by intermediary

Class of Instrument	SI1 - Other instruments				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
ICF BANK AG WERTPAPIERHANDELSBANK -> 529900E89HA1I45HB613	93,59%	21,21%	0,00%	0,00%	0,00%
BANK VONTOBEL AG -> 549300L7V4MGECYRM576	3,51%	16,08%	0,00%	2,16%	0,00%
JEFFERIES INTERNATIONAL (HOLDINGS) LTD. -> S5THZMDUJCTQZBTRVI98	2,43%	28,90%	0,00%	0,00%	0,00%
INVESTMENT TECHNOLOGY GROUP LTD. -> 213800EEC95PRUCEUP63	0,37%	33,10%	0,16%	0,03%	0,00%
Jefferies GmbH -> 5493004I3LZM39BWHQ75	0,10%	0,70%	0,00%	0,00%	0,00%

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	EK1 - Equities - Tick size liquidity bands 5 and 6				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
JEFFERIES INTERNATIONAL (HOLDINGS) LTD. -> S5THZMDUJCTQZBTRVI98	99,78%	99,92%	0,00%	0,00%	0,00%
Banque Cantonale de Geneve -> 549300ZEFUWWFTP7BA50	0,15%	0,05%	0,00%	0,00%	0,00%
BANK VONTOBEL AG -> 549300L7V4MGECYRM576	0,07%	0,03%	0,00%	0,00%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	EK2 - Equities - Tick size liquidity bands 3 and 4				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
JEFFERIES INTERNATIONAL (HOLDINGS) LTD. -> S5THZMDUJCTQZBTRVI98	69,98%	85,99%	0,00%	0,00%	0,00%
INVESTMENT TECHNOLOGY GROUP LTD. -> 213800EEC95PRUCEUP63	30,02%	14,01%	0,00%	0,00%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	EK3 - Equities - Tick size liquidity bands 1 and 2				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
JEFFERIES INTERNATIONAL (HOLDINGS) LTD. -> S5THZMDUJCTQZBTRVI98	100,00%	100,00%	0,00%	0,00%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	ST1 - Debt instruments - Bonds				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	ST2 - Debt instruments - Money markets instruments				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	ZD1 - Interest rates derivatives - Futures and options admitted to trading on a trading venue				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	ZD2 - Interest rates derivatives - Swaps, forwards, and other interest rates derivatives				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	KD1 - credit derivatives - Futures and options admitted to trading on a trading venue				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	**KD2 - credit derivatives - Other credit derivatives**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	WD1 - currency derivatives - Futures and options admitted to trading on a trading venue				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	WD2 - currency derivatives - Swaps, forwards, and other currency derivatives				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	SP1 - Structured finance instruments				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	AD1 - Equity Derivatives - Options and Futures admitted to trading on a trading venue				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	AD2 - Equity Derivatives - Swaps and other equity derivatives				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	VD1 - Securitized Derivatives - Warrants and Certificate Derivatives				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
JEFFERIES INTERNATIONAL (HOLDINGS) LTD. -> S5THZMDUJCTQZBTRVI98	98,99%	98,60%	0,00%	0,00%	0,00%
ICF BANK AG WERTPAPIERHANDELSBANK -> 529900E89HA1I45HB613	1,01%	1,40%	0,00%	0,00%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	VD2 - Securitized Derivatives - Other securitized derivatives				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	RD1 - Commodities derivatives and emission allowances Derivatives - Options and Futures admitted to trading on a trading venue				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	RD2 - Commodities derivatives and emission allowances Derivatives - Other commodities derivatives and emission allowances derivatives				
Notification if <1 average trade per business day in the previous year	No				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	**DG1 - Contracts for difference**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	BP1 - Exchange traded products				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
JEFFERIES INTERNATIONAL (HOLDINGS) LTD. -> S5THZMDUJCTQZBTRVI98	89,45%	98,56%	0,00%	0,00%	0,00%
INVESTMENT TECHNOLOGY GROUP LTD. -> 213800EEC95PRUCEUP63	5,12%	1,16%	0,00%	0,00%	0,00%
ICF BANK AG WERTPAPIERHANDELSBANK -> 529900E89HA1I45HB613	5,11%	0,14%	0,00%	0,00%	0,00%
BANK VONTOBEL AG -> 549300L7V4MGECYRM576	0,32%	0,14%	0,00%	0,00%	0,00%
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	**EZ1 - Emission allowances**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	OZ1 - Other instruments				
Notification if <1 average trade per business day in the previous year	Yes				
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 passive orders	Percentage of aggressive orders	Percentage of directed orders
JEFFERIES INTERNATIONAL (HOLDINGS) LTD. -> S5THZMDUJCTQZBTRVI98	100,00%	100,00%	0,00%	0,00%	0,00%
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Information on the top five execution venues
for retail clients
executed by intermediary

Class of Instrument	**SI1 - Other instruments**				
Notification if <1 average trade per business day in the previous year	**No**				
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 passive orders**	**Percentage of aggressive orders**	**Percentage of directed orders**
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-