

DWS International GmbH (549300TPJCLC0OHGM008)**Execution****(b) Debt instruments (i) Bonds**

Transmission/Execution

Execution

Notification if <1 average trade per business day in the previous year

N

Top five execution venues ranked in terms of trading volumes
(descending order)Proportion of volume traded as a
percentage of total in that classProportion of orders executed as
percentage of total in that class

EQUILEND EUROPE LIMITED (EQLD)

30.31%

45.19%

Barclays Bank Ireland PLC (2G5BKIC2CB69PRJH1W31)

17.39%

10.97%

Deutsche Bank AG (7LTWFZYICNSX8D621K86)

11.33%

8.54%

BNP PARIBAS (ROMUWSFPU8MPRO8K5P83)

11.01%

23.09%

BNP Paribas Arbitrage SNC (6EWKU0FGVX5QQJHFGT48)

7.35%

0.68%

DWS Investment GmbH (549300K0BHJ9BX9J8J87)**Execution****(a) Equities - Shares & Depositary Receipts (i) Tick size liquidity bands 5 and 6 (from 2000 trades per day)**

Transmission/Execution

Execution

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 classProportion of orders executed as
percentage of total in that class

EQUILEND EUROPE LIMITED (EQLD)

62.53%

80.00%

Barclays Bank Ireland PLC (2G5BKIC2CB69PRJH1W31)

16.39%

4.62%

Societe Generale SA (O2RNE8IBXP4R0TD8PU41)

8.24%

1.03%

Credit Agricole Corporate and Investment Bank (1VUV7VQFKUOQSJ21A)

4.62%

5.13%

Citigroup Global Markets Europe AG (6TJCK1B7E7UTXP528Y04)

4.14%

2.56%

(a) Equities - Shares & Depository Receipts (ii) Tick size liquidity bands 3 and 4 (from 80 to 1999 trades per day)

Transmission/Execution		Execution
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
BNP Paribas Arbitrage SNC (6EWKU0FGVX5QQJHFGT48)	73.04%	43.52%
Barclays Bank Ireland PLC (2G5BKIC2CB69PRJH1W31)	16.61%	10.19%
EQUILEND EUROPE LIMITED (EQLD)	8.70%	26.85%
Citigroup Global Markets Europe AG (6TJCK1B7E7UTXP528Y04)	0.98%	3.70%
Morgan Stanley Europe SE (54930056FHWP7GIWYY08)	0.58%	10.19%

(a) Equities - Shares & Depository Receipts (iii) Tick size liquidity band 1 and 2 (from 0 to 79 trades per day)

Transmission/Execution		Execution
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
EQUILEND EUROPE LIMITED (EQLD)	67.94%	92.59%
BNP Paribas Arbitrage SNC (6EWKU0FGVX5QQJHFGT48)	31.89%	3.70%
UBS AG (BFM8T61CT2L1QCCEMIK50)	0.17%	3.70%

(b) Debt instruments (i) Bonds

Transmission/Execution		Execution
Notification if <1 average trade per business day in the previous year		N
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
EQUILEND EUROPE LIMITED (EQLD)	21.69%	40.60%
Deutsche Bank AG (7LTWFZYICNSX8D621K86)	10.48%	10.72%
Barclays Bank Ireland PLC (2G5BKIC2CB69PRJH1W31)	10.30%	8.88%
Credit Agricole Corporate and Investment Bank (1VUV7VQFKUOQSJ21A)	8.48%	3.93%
Zuercher Kantonalbank (165GRDQ39W63PHVONY02)	7.33%	1.59%

(b) Debt instruments (ii) Money markets instruments

Transmission/Execution		Execution
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
UBS AG (BFM8T61CT2L1QCEMIK50)	72.18%	67.80%
Royal Bank of Canada London Branch (ES7IP3U3RHIGC71XBU11)	19.06%	10.17%
BNP Paribas Arbitrage SNC (6EWKU0FGVX5QQJHFGT48)	3.02%	6.78%
Nomura Financial Products Europe GmbH (5493002XYZZ0CGQ6CB58)	3.00%	1.69%
BNP PARIBAS (ROMUWSFPU8MPRO8K5P83)	1.32%	5.08%

(k) Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)

Transmission/Execution		Execution
Notification if <1 average trade per business day in the previous year		N
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
UniCredit Bank AG (2ZCNR8UK83OBTEK2170)	40.45%	56.67%
Barclays Bank Ireland PLC (2G5BKIC2CB69PRJH1W31)	31.68%	22.04%
Societe Generale SA (O2RNE8IBXP4R0TD8PU41)	16.22%	16.94%
Morgan Stanley Europe SE (54930056FHWP7GIWYY08)	5.19%	0.45%
BNP Paribas Arbitrage SNC (6EWKU0FGVX5QQJHFGT48)	2.60%	1.80%

(m) Other instruments

Transmission/Execution		Execution
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
BNP Paribas Arbitrage SNC (6EWKU0FGVX5QQJHFGT48)	39.93%	14.29%
EQUILEND EUROPE LIMITED (EQLD)	37.48%	64.29%
Citigroup Global Markets Europe AG (6TJCK1B7E7UTXP528Y04)	18.97%	14.29%
Credit Agricole Corporate and Investment Bank (1VUV7VQFKUOQSJ21A)	3.62%	7.14%