

Class of instrument		Equities – Shares & Depositary Receipts (tick size liquidity bands 5 and 6)				
Notification if <1 average trade		N				
Top 5 execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion on orders executed as percentage of total in that class		Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Merrill Lynch	0.4554	0.358	N/A	N/A	-	
Investec	0.1644	0.2167	N/A	N/A	-	
Goodbody	0.0698	0.0754	N/A	N/A	-	
RBC Capital Markets	0.0503	0.0247	N/A	N/A	-	
UBS AG	0.0485	0.0316	N/A	N/A	-	

Class of instrument		Equities – Shares & Depositary Receipts (tick size liquidity bands 3 and 4)				
Notification if <1 average trade		N				
Top 5 execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion on orders executed as percentage of total in that class		Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Stifel Nicolaus Europe Limited	0.1995	0.0169	N/A	N/A	-	
Winterflood Securities Limited	0.1479	0.0677	N/A	N/A	-	
Peel Hunt	0.1185	0.0771	N/A	N/A	-	
Investec Bank plc	0.1028	0.2218	N/A	N/A	-	
Merrill Lynch	0.0718	0.1315	N/A	N/A	-	

Class of instrument		Equities – Shares & Depositary Receipts (tick size liquidity bands 1 and 2)				
Notification if <1 average trade		N				
Top 5 execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion on orders executed as percentage of total in that class		Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Whitman Howard	0.278	0.0021	N/A	N/A	-	
Panmure Gordon	8.47	7.65	N/A	N/A	-	
Stifel Nicolaus Europe Limited	0.0774	0.0425	N/A	N/A	-	
Winterflood Securities Limited	0.0695	0.1274	N/A	N/A	-	
Cenkos	0.0634	0.0234	N/A	N/A	-	

Class of instrument		Other Instruments				
Notification if <1 average trade		Y				
Top 5 execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion on orders executed as percentage of total in that class		Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Berenberg Bank	0.752	0.3	N/A	N/A	-	
CLSA	0.0932	0.6	N/A	N/A	-	
Kepler Cheuvreux	0.1548	0.1	N/A	N/A	-	

Class of instrument		Debt Instruments - Money Market Instruments				
Notification if <1 average trade		Y				
Top 5 execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion on orders executed as percentage of total in that class		Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Panmure Gordon	1	1	N/A	N/A	-	

Class of instrument		Currency Derivatives - Swaps, forwards, and other currency derivatives				
Notification if <1 average trade		Y				
Top 5 execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion on orders executed as percentage of total in that class		Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
UBS AG	1	1	N/A	N/A	-	

Class of instrument		Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)				
Notification if <1 average trade		Y				
Top 5 execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion on orders executed as percentage of total in that class		Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Merrill	1	1	N/A	N/A	-	