

# Trading volumes of top five execution venues

INTERNAL

| Class of Instrument   | Exchange traded products (Professional clients)                    |  |                              |                                 |                               |
|---|--|--|------------------------------|---------------------------------|-------------------------------|
| 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 |
| BTFE  | 35.84%   | 7.17%  | 0.05%                        | 7.11%                           | 0.00%                         |
| XETR  | 14.60%   | 9.75%  | 2.20%                        | 7.55%                           | 0.38%                         |
| TWEM  | 6.01%  | 9.10%  | 0.07%                        | 9.02%                           | 0.03%                         |
| XQTX  | 4.53%  | 0.87%  | 0.50%                        | 0.37%                           | 0.03%                         |
| ARCX  | 2.54%  | 5.37%  | 2.05%                        | 3.32%                           | 1.12%                         |