

Annual report concerning the top five brokers used by BNP Paribas Securities Services in 2019

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SECURITIES SERVICES
FRANCE



BNP PARIBAS

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Introduction

The directive 2014/65/UE of the European Parliament and Council dated May 15th 2014 regarding financial instruments' markets (MIFID II) has implemented a legal obligation for best execution of orders. Therefore, entities belonging to BNP Paribas must publish once per year information related to the identity of execution platforms and to the execution quality.

The orders received from shareholders holding pure registered shares are in theory not in the MIFID II scope and thus not subject to this obligation. Nevertheless, the French markets regulator, AMF, has required from issuers agents to fulfil that duty of transparency on a « Best Effort » basis.

To ensure the best transparency to pure registered shareholders about the execution of their orders, BNP Paribas Securities Services, in its quality of issuer's agent and operator of services of « receipt and transfer of orders » (hereafter RTO), provides this report,

It has the obligation to establish for each category of financial instruments (as defined in MIFID II), the ranking of the five first brokers in terms of volume of transactions through which client orders have been executed during the previous year as well as summary information on the execution quality obtained.

This report including its annual update are available on BNP Paribas Securities Services' website (<https://securities.bnpparibas.com/about-us/regulatory-publications/mifid2.html>).

1. Field of application of the execution quality report

1.1 Scope of activity

This report is for pure registered shareholders entered in issuers' register operated by BNP Paribas Securities Services acting as agent. This activity named Corporate Trust Operations (CTO), is related to BNP Paribas Securities Services as pure registered shareholders entered in issuers' register. Thus this activity is different from other activities performed by BNP Paribas Securities Services and for which other legal qualities are required (investment services provider (e.g. "ISP"), custodian, and so on).



1.2 Financial instrument categories

Financial instruments operated by BNP Paribas Securities Services for RTO in the framework of 2019 CTO activity are financial instruments as defined by MIFID II and so pur registered shares.

1.3 Client types

Orders transiting through BNP Paribas Securities Services come from professional and non-professional clients, being pure registered shareholders entered in issuers' register. BNP Paribas Securities Services takes appropriate measures to instruct without favouring one customer category over another in the case of identical orders.

1.4 Identity of the top five brokers

In appendix 1 the identity of the top five brokers is revealed in terms of trading volumes on which they have executed client orders by client type and this for each financial instrument liquidity level.

Since July, 1st 2019, Natixis acting as a broker has fully transferred his activity to another broker : Oddo BHF. All clients have been transferred on Oddo's platform. Reports are now generated by their systems and the post-market is performed by Oddo BHF's teams.

Information concerning the execution quality

BNP Paribas Securities Services does not directly execute orders on the market but transfers them to brokers. Therefore, a « Best selection » policy has been defined and its objective is to cover the terms of the selection of its intermediaries.

Thereby, when transmitting orders, BNP Paribas Securities Services ensures that the selected intermediary is bound by an obligation of « Best execution »:

- Either because the intermediary is an entity itself subject to such an obligation and has agreed to consider BNP Paribas Securities as its client, professional or non-professional
- Or because the intermediary legally committed to comply totally or partially with the « Best execution » requirements.

Intermediaries thus selected shall enable BNP Paribas Securities Services to comply with the obligation to obtain the best possible result for its clients.



2.1 Qualitative criteria of selection

Qualitative criteria specified below are a pre-requisite for BNP Paribas Securities Services in selecting its intermediaries. Those intermediaries are compliant with the BNPParibas Group's procedures and subject to an annual review.based on :

- Experience
- Reputation
- Financial solvency

2.2 Execution criteria

The intermediaries that meet the qualitative criteria must also be able to implement execution criteria which are listed below. Indeed, BNP Paribas Securities Services considers that, with respect to the scope of the activities concerned (client characteristics, financial instruments and orders executed), these criteria enable it to obtain the best possible result for its clients.

Criteria in decreasing level of importance are:

- Global cost
- Speed and execution reliability
- Probability of execution and settlement
- Size and volume
- Type of order and any other matter regarding the execution of orders.

2.3 Execution platforms

Intermediaries provide the list of the different execution locations that they will have themselves selected, in order to ensure that they do not deprive themselves of the global offer available and to be always in position to obtain, from its intermediaries the best possible result for its clients.

It should be noted that BNP Paribas Securities Services is not closely linked to the execution platforms used. It does not have a conflict of interest with the latter and does not hold a participation. BNP Paribas Securities Services has not concluded any particular agreement with the execution platforms used by the intermediaries, nor discount, rebate or non-monetary benefit.



Appendix 1 - Identity of the five first brokers per client type

- Non-professional clients

Class of Instrument : Equity		2019	GLOBAL				
TOP 5 Venues ranked in terms of volumes (LEI codes)	Name of Top 5 Venues	Proportion of volume traded as a percentage of total in that class (Gross amts) in % of K€	Proportion of orders traded as a percentage of total in that class (nr of orders) in %	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
9695002I9DJHZ3449O66	ODDO BHF	39,00%	37,00%	NA	NA	NA	
9695002I9DJHZ3449O66	NATEXIS	33,00%	28,00%	NA	NA	NA	
ROMUWSFPU8MPRO8K5P83	BNP PARIBAS	26,00%	34,00%	NA	NA	NA	
5RJTDGZG4559ESIYLD31	AUREL BGC SAS	2,00%	1,00%	NA	NA	NA	
TOTAL		100,00%	100,00%				
Class of Instrument : Equity		LIQUIDITY BAND 24 & 25					
Notification if <1 average trade per business day in the previous year (Y/N)			N				
TOP 5 Venues ranked in terms of volumes (LEI codes)	Name of Top 5 Venues	Proportion of volume traded as a percentage of total in that class (Gross amts) in % of K€	Proportion of orders traded as a percentage of total in that class (nr of orders) in %	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
9695002I9DJHZ3449O66	ODDO BHF	39,00%	38,00%	NA	NA	NA	
9695002I9DJHZ3449O66	NATEXIS	33,00%	27,00%	NA	NA	NA	
ROMUWSFPU8MPRO8K5P83	BNP PARIBAS	26,00%	34,00%	NA	NA	NA	
5RJTDGZG4559ESIYLD31	AUREL BGC SAS	2,00%	1,00%	NA	NA	NA	
TOTAL		100,00%	100,00%				
Class of Instrument : Equity		LIQUIDITY BAND 22 & 23					
Notification if <1 average trade per business day in the previous year (Y/N)			N				
TOP 5 Venues ranked in terms of volumes (LEI codes)	Name of Top 5 Venues	Proportion of volume traded as a percentage of total in that class (Gross amts) in % of K€	Proportion of orders traded as a percentage of total in that class (nr of orders) in %	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
9695002I9DJHZ3449O66	ODDO BHF	42,00%	42,00%	NA	NA	NA	
ROMUWSFPU8MPRO8K5P83	BNP PARIBAS	26,00%	32,00%	NA	NA	NA	
9695002I9DJHZ3449O66	NATEXIS	32,00%	26,00%	NA	NA	NA	
5RJTDGZG4559ESIYLD31	AUREL BGC SAS	0,00%	0,00%	NA	NA	NA	
TOTAL		100,00%	100,00%				
Class of Instrument : Equity		LIQUIDITY BAND 20 & 21					
Notification if <1 average trade per business day in the previous year (Y/N)			N				
TOP 5 Venues ranked in terms of volumes (LEI codes)	Name of Top 5 Venues	Proportion of volume traded as a percentage of total in that class (Gross amts) in % of K€	Proportion of orders traded as a percentage of total in that class (nr of orders) in %	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
9695002I9DJHZ3449O66	ODDO BHF	41,00%	37,00%	NA	NA	NA	
ROMUWSFPU8MPRO8K5P83	BNP PARIBAS	36,00%	32,00%	NA	NA	NA	
9695002I9DJHZ3449O66	NATEXIS	23,00%	31,00%	NA	NA	NA	
5RJTDGZG4559ESIYLD31	AUREL BGC SAS	0,00%	0,00%	NA	NA	NA	
TOTAL		100,00%	100,00%				
Class of Instrument : Equity		NO LIQUIDITY BAND					
Notification if <1 average trade per business day in the previous year (Y/N)			N				
TOP 5 Venues ranked in terms of volumes (LEI codes)	Name of Top 5 Venues	Proportion of volume traded as a percentage of total in that class (Gross amts) in % of K€	Proportion of orders traded as a percentage of total in that class (nr of orders) in %	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
9695002I9DJHZ3449O66	ODDO BHF	50,00%	41,00%	NA	NA	NA	
ROMUWSFPU8MPRO8K5P83	BNP PARIBAS	24,00%	28,00%	NA	NA	NA	
9695002I9DJHZ3449O66	NATEXIS	26,00%	31,00%	NA	NA	NA	
5RJTDGZG4559ESIYLD31	AUREL BGC SAS	0,00%	0,00%	NA	NA	NA	
TOTAL		100,00%	100,00%				



▪ Professional clients

Class of Instrument : Equity		2019	GLOBAL			
TOP 5 Venues ranked in terms of volumes (LEI codes)	Name of Top 5 Venues	Proportion of volume traded as a percentage of total in that class (Gross amts) in K€	Proportion of orders traded as a percentage of total in that class (nr of orders)	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
9695002I9DJHZ3449O66	ODDO BHF	72,00%	5,00%	NA	NA	NA
R0MUWSFPU8MPRO8K5P83	BNP PARIBAS	28,00%	95,00%	NA	NA	NA
9695002I9DJHZ3449O66	NATEXIS	0,00%	0,00%	NA	NA	NA
5RJTDGZG4559ESIYLD31	AUREL BGC SAS	0,00%	0,00%	NA	NA	NA
TOTAL		100,00%	100,00%			
Class of Instrument : Equity		LIQUIDITY BAND 24 & 25				
Notification if <1 average trade per business day in the previous year (Y/N)			Y			
TOP 5 Venues ranked in terms of volumes (LEI codes)	Name of Top 5 Venues	Proportion of volume traded as a percentage of total in that class (Gross amts) in K€	Proportion of orders traded as a percentage of total in that class (nr of orders)	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
9695002I9DJHZ3449O66	ODDO BHF	89,00%	4,00%	NA	NA	NA
R0MUWSFPU8MPRO8K5P83	BNP PARIBAS	11,00%	96,00%	NA	NA	NA
9695002I9DJHZ3449O66	NATEXIS	0,00%	0,00%	NA	NA	NA
5RJTDGZG4559ESIYLD31	AUREL BGC SAS	0,00%	0,00%	NA	NA	NA
TOTAL		100,00%	100,00%			
Class of Instrument : Equity		LIQUIDITY BAND 22 & 23				
Notification if <1 average trade per business day in the previous year (Y/N)			Y			
TOP 5 Venues ranked in terms of volumes (LEI codes)	Name of Top 5 Venues	Proportion of volume traded as a percentage of total in that class (Gross amts) in K€	Proportion of orders traded as a percentage of total in that class (nr of orders)	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
9695002I9DJHZ3449O66	ODDO BHF	0,00%	0,00%	NA	NA	NA
R0MUWSFPU8MPRO8K5P83	BNP PARIBAS	100,00%	100,00%	NA	NA	NA
9695002I9DJHZ3449O66	NATEXIS	0,00%	0,00%	NA	NA	NA
5RJTDGZG4559ESIYLD31	AUREL BGC SAS	0,00%	0,00%	NA	NA	NA
TOTAL		100,00%	100,00%			
Class of Instrument : Equity		LIQUIDITY BAND 20 & 21				
Notification if <1 average trade per business day in the previous year (Y/N)			Y			
TOP 5 Venues ranked in terms of volumes (LEI codes)	Name of Top 5 Venues	Proportion of volume traded as a percentage of total in that class (Gross amts) in K€	Proportion of orders traded as a percentage of total in that class (nr of orders)	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
9695002I9DJHZ3449O66	ODDO BHF	100,00%	100,00%	NA	NA	NA
R0MUWSFPU8MPRO8K5P83	BNP PARIBAS	0,00%	0,00%	NA	NA	NA
9695002I9DJHZ3449O66	NATEXIS	0,00%	0,00%	NA	NA	NA
5RJTDGZG4559ESIYLD31	AUREL BGC SAS	0,00%	0,00%	NA	NA	NA
TOTAL		100,00%	100,00%			
Class of Instrument : Equity		NO LIQUIDITY BAND				
Notification if <1 average trade per business day in the previous year (Y/N)			N			
TOP 5 Venues ranked in terms of volumes (LEI codes)	Name of Top 5 Venues	Proportion of volume traded as a percentage of total in that class (Gross amts) in K€	Proportion of orders traded as a percentage of total in that class (nr of orders)	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
9695002I9DJHZ3449O66	ODDO BHF	0,00%	0,00%	NA	NA	NA
R0MUWSFPU8MPRO8K5P83	BNP PARIBAS	100,00%	100,00%	NA	NA	NA
9695002I9DJHZ3449O66	NATEXIS	0,00%	0,00%	NA	NA	NA
5RJTDGZG4559ESIYLD31	AUREL BGC SAS	0,00%	0,00%	NA	NA	NA
TOTAL		100,00%	100,00%			

