Class of Instrument	Equities – Shares &	Equities – Shares & Depositary Receipts						
Notification if <1 average trade	N/A	N/A						
per business day in the previous								
year								
Top five execution venues	Proportion of	Proportion of	Percentage of	Percentage of	Percentage of			
ranked in terms of trading	volume traded as	orders executed	passive orders	aggressive orders	directed orders			
volumes (descending order)	a percentage of	as percentage of						
	total in that class	total in that class						
N/A	N/A	N/A	N/A	N/A	N/A			

Class of Instrument	Debt Instruments				
Notification if <1 average trade	N/A				
per business day in the previous					
year					
Top five execution venues	Proportion of	Proportion of orders	Percentage of	Percentage of	Percentage of
ranked in terms of trading	volume traded as	executed as	passive orders	aggressive orders	directed orders
volumes (descending order)	a percentage of	percentage of total			
	total in that class	in that class			
N/A	N/A	N/A	N/A	N/A	N/A

Class of Instrument	Interest Rate Deriva	Interest Rate Derivatives						
Notification if <1 average trade	N/A	N/A						
per business day in the previous								
year								
Top five execution venues	Proportion of	Proportion of	Percentage of	Percentage of	Percentage of			
ranked in terms of trading	volume traded as	orders executed as	passive orders	aggressive orders	directed orders			
volumes (descending order)	a percentage of	percentage of total						
	total in that class	in that class						
N/A	N/A	N/A	N/A	N/A	N/A			

Class of Instrument	Credit Derivatives				
Notification if <1 average trade	N/A				
per business day in the previous					
year					
Top five execution venues	Proportion of	Proportion of	Percentage of	Percentage of	Percentage of
ranked in terms of trading	volume traded as	orders executed as	passive orders	aggressive orders	directed orders
volumes (descending order)	a percentage of	percentage of total			
	total in that class	in that class			
N/A	N/A	N/A	N/A	N/A	N/A

Class of Instrument	Currency Derivativ	Currency Derivatives						
Notification if <1 average trade	N/A							
per business day in the previous								
year								
Top five execution venues	Proportion of	Proportion of	Percentage of	Percentage of	Percentage of directed			
ranked in terms of trading	volume traded as	orders executed as	passive orders	aggressive orders	orders			
volumes (descending order)	a percentage of	percentage of total						
	total in that class	in that class						
N/A	N/A	N/A	N/A	N/A	N/A			

Class of Instrument	Structured Fin	nance Instruments					
Notification if <1 average trade	Yes	Yes					
per business day in the previous							
year 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		
Bank of America, N.A.	18.22%	10.64%	100%	0%	0%		
LEI: B4TYDEB6GKMZO031MB27							
Citibank, N.A.	12.53%	8.51%	100%	0%	0%		
LEI: E570DZWZ7FF32TWEFA76							
Deutsche Bank AG, London Branch	8.30%	8.51%	100%	0%	0%		
LEI: 7LTWFZYICNSX8D621K86							
Jefferies Leveraged Credit Products, LLC	8.13%	4.26%	100%	0%	0%		
LEI: SD2WHB6KCKNBO8F61R35							
Credit Suisse Securities (Europe) Ltd.	7.14%	8.51%	100%	0%	0%		
LEI: DL6FFRRLF74S01HE2M14							

Class of Instrument	Equity Derivativ	Equity Derivatives					
Notification if <1 average	N/A						
trade per business day in the							
previous year							
Top five execution venues	Proportion of	Proportion of orders	Percentage of passive	Percentage of	Percentage of		
ranked in terms of trading	volume traded	executed as	orders	aggressive orders	directed orders		
volumes (descending order)	as a	percentage of total in					
	percentage of	that class					
	total in that						
	class						
N/A	N/A	N/A	N/A	N/A	N/A		

Class of Instrument	Securitized Deri	Securitized Derivatives					
Notification if <1 average	N/A						
trade per business day in the							
previous year							
Top five execution venues	Proportion of	Proportion of orders	Percentage of passive	Percentage of	Percentage of		
ranked in terms of trading	volume traded	executed as	orders	aggressive orders	directed orders		
volumes (descending order)	as a	percentage of total in					
	percentage of	that class					
	total in that						
	class						
N/A	N/A	N/A	N/A	N/A	N/A		

Class of Instrument	Commodities De	Commodities Derivatives and emission allowed derivatives						
Notification if <1 average	N/A							
trade per business day in the								
previous year								
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			
N/A	N/A	N/A	N/A	N/A	N/A			

Class of Instrument	Contracts for dif	Contracts for difference					
Notification if <1 average	N/A						
trade per business day in the							
previous year							
Top five execution venues	Proportion of	Proportion of orders	Percentage of passive	Percentage of	Percentage of		
ranked in terms of trading	volume traded	executed as	orders	aggressive orders	directed orders		
volumes (descending order)	as a	percentage of total in					
	percentage of	that class					
	total in that						
	class						
N/A	N/A	N/A	N/A	N/A	N/A		

Class of Instrument	Exchange Trade	Exchange Traded Products					
Notification if <1 average	N/A						
trade per business day in the							
previous year							
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		
N/A	N/A	N/A	N/A	N/A	N/A		

Class of Instrument	Emissions Allov	Emissions Allowances					
Notification if <1 average	N/A						
trade per business day in the							
previous year							
Top five execution venues	Proportion of	Proportion of orders	Percentage of passive	Percentage of	Percentage of		
ranked in terms of trading	volume traded	executed as	orders	aggressive orders	directed orders		
volumes (descending order)	as a	percentage of total in					
	percentage of	that class					
	total in that						
	class						
N/A	N/A	N/A	N/A	N/A	N/A		

Class of Instrument	Other Instruments				
Notification if <1 average	N/A				
trade per business day in the					
previous year					
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
N/A	N/A	N/A	N/A	N/A	N/A