

Liberum RTS 28 Report - Top 5 Executing Brokers

1st Jan to 31st Dec 2018

Notification if < 1 average trade per business day in the previous year	N
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Exchange Traded Funds

Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as percentage of total in that class	Proportion of order executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
SBIL - XKZZ2JZF41MRHTR1V493	36.47672 %	56.0103 %	n/a	n/a	n/a
UBS. - BFM8T61CT2L1QCCEMIK50	32.60777 %	18.74717 %	n/a	n/a	n/a
JPMS - K6Q0W1PS1L1O4IQL9C32	19.90333 %	16.1184 %	n/a	n/a	n/a
CSFB - DL6FFRRLF74S01HE2M14	4.91265 %	2.78509 %	n/a	n/a	n/a
GSIL - W22LROWP2IHZNBB6K528	4.49376 %	3.83905 %	n/a	n/a	n/a

Equities, Shares & Depository Receipts

Liquidity Band 1 and 2

Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as percentage of total in that class	Proportion of order executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
FCAP - 213800DSWHX26RRA1N75	57.4055 %	0.42017 %	n/a	n/a	n/a
GSIL - W22LROWP2IHZNBB6K528	11.62419 %	15.50865 %	n/a	n/a	n/a
UBS. - BFM8T61CT2L1QCCEMIK50	8.66528 %	33.32683 %	n/a	n/a	n/a
ITGL - 213800EEC95PRUCEUP63	7.65624 %	13.92258 %	n/a	n/a	n/a
JPMS - K6Q0W1PS1L1O4IQL9C32	3.8871 %	14.06535 %	n/a	n/a	n/a

Equities, Shares & Depository Receipts

Liquidity Band 3 and 4

Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as percentage of total in that class	Proportion of order executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
GSIL - W22LROWP2IHZNBB6K528	34.01361 %	32.27369 %	n/a	n/a	n/a
UBS. - BFM8T61CT2L1QCCEMIK50	24.0597 %	20.66758 %	n/a	n/a	n/a
JPMS - K6Q0W1PS1L1O4IQL9C32	18.54879 %	21.6852 %	n/a	n/a	n/a
CSFB - DL6FFRRLF74S01HE2M14	10.86199 %	16.02985 %	n/a	n/a	n/a
ITGL - 213800EEC95PRUCEUP63	8.3427 %	7.2739 %	n/a	n/a	n/a

Equities, Shares & Depository Receipts

Liquidity Band 5 and 6

Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as percentage of total in that class	Proportion of order executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
GSIL - W22LROWP2IHZNBB6K528	47.5314 %	42.97053 %	n/a	n/a	n/a
UBS. - BFM8T61CT2L1QCCEMIK50	29.54713 %	26.46961 %	n/a	n/a	n/a
JPMS - K6Q0W1PS1L1O4IQL9C32	11.2754 %	19.62931 %	n/a	n/a	n/a
CSFB - DL6FFRRLF74S01HE2M14	8.89298 %	8.47787 %	n/a	n/a	n/a
ITGL - 213800EEC95PRUCEUP63	1.82202 %	2.06506 %	n/a	n/a	n/a