

APPLICABLE HAIRCUT FOR TRADE DATE
Monday, December 16, 2019

Remaining Tenor	Volatility	Haircut for Repo
1Y	0.069248	0.244 %
2Y	0.087453	0.678 %
3Y	0.117433	1.398 %
4Y	0.078298	1.648 %
5Y	0.156553	3.474 %
7Y	0.115042	4.729 %
10Y	0.106743	5.138 %
20Y	0.067744	6.125 %
25Y	0.065566	6.407 %