

Quarterly Test

NBB Stress Tests						
Cover Test	Scenario	Inflows	Outflows	Total		
Stresstest 1	Interest Rate Increase + 200	15.116.541.105	11.700.705.167	3.415.835.938		
Stresstest 2	Interest Rate Decrease - 200	14.598.533.946	11.700.705.167	2.897.828.780		
Stresstest 3	Prepayment (CPR =10 %)	14.092.475.480	11.700.705.167	2.391.770.313		
Stresstest 4	Prepayment (CPR =20 %)	13.693.187.684	11.700.705.167	1.992.482.517		
Stresstest 5	Prepayment (CPR =30 %)	13.470.796.797	11.700.705.167	1.770.091.630		
Stresstest 6	Prepayment (CPR =40 %)	13.331.888.311	11.700.705.167	1.631.183.145		
Stresstest 7	Property Value Decline -10%	14.856.667.215	11.700.705.167	3.155.962.049		
Stresstest 8	Property Value Decline -20%	14.687.397.410	11.700.705.167	2.986.692.243		
Stresstest 9	Property Value Decline -20% + Additional Loss 1 %	14.569.335.332	11.700.705.167	2.868.630.165		
Cover Test	Scenario	Value Cover Assets (Art. 6 RD)	Value Primary Cover Assets (Art. 6 RD)	Nominal Value covered bonds	Loan Cover Test (Min.85%)	Total Asset Cover Test (Min.105%)
Stresstest 1	Interest Rate Increase + 200	12.772.316.450	12.051.206.945	11.500.000.000	104,79%	111,06%
Stresstest 2	Interest Rate Decrease - 200	12.772.316.450	12.051.206.945	11.500.000.000	104,79%	111,06%
Stresstest 3	Prepayment (CPR =10 %)	12.772.316.450	12.051.206.945	11.500.000.000	104,79%	111,06%
Stresstest 4	Prepayment (CPR =20 %)	12.772.316.450	12.051.206.945	11.500.000.000	104,79%	111,06%
Stresstest 5	Prepayment (CPR =30 %)	12.772.316.450	12.051.206.945	11.500.000.000	104,79%	111,06%
Stresstest 6	Prepayment (CPR =40 %)	12.772.316.450	12.051.206.945	11.500.000.000	104,79%	111,06%
Stresstest 7	Property Value Decline -10%	12.696.587.104	11.975.477.599	11.500.000.000	104,13%	110,41%
Stresstest 8	Property Value Decline -20%	12.527.317.298	11.806.207.793	11.500.000.000	102,66%	108,93%
Stresstest 9	Property Value Decline -20% + Additional Loss 1 %	12.409.255.220	11.688.145.715	11.500.000.000	101,64%	107,91%
Liquidity Test	Scenario	Inflows	Outflows	Total		
Stresstest 1	Interest Rate Increase + 200	1.219.394.691	7.874.535	1.211.520.156		
Stresstest 2	Interest Rate Decrease - 200	1.210.823.976	7.874.535	1.202.949.441		
Stresstest 3	Prepayment (CPR =10 %)	1.214.779.754	7.874.535	1.206.905.219		
Stresstest 4	Prepayment (CPR =20 %)	1.213.045.085	7.874.535	1.205.170.551		
Stresstest 5	Prepayment (CPR =30 %)	1.211.370.991	7.874.535	1.203.496.456		
Stresstest 6	Prepayment (CPR =40 %)	1.209.755.115	7.874.535	1.201.880.580		
Stresstest 7	Property Value Decline -10%	1.216.577.454	7.874.535	1.208.702.919		
Stresstest 8	Property Value Decline -20%	1.216.577.454	7.874.535	1.208.702.919		
Stresstest 9	Property Value Decline -20% + Additional Loss 1 %	1.216.577.454	7.874.535	1.208.702.919		

CPR Stress Graph



Stress Test 1 Interest Rate Increase 200 basispoints:

this test will increase the interest income for all variable rate loans and will increase interest costs on covered bonds with variable rate. Loans and covered bonds that are fixed rate are not impacted.

Stress Test 2 Interest Rate Decrease 200 basispoints:

this test will decrease the interest income for all variable rate loans and will decrease interest costs on covered bonds with variable rate. Loans and covered bonds that are fixed rate are not impacted.

Stress Test 3 to 6 CPR of XX%: this test will assume a CPR rate of XX%:

Because repayments on cover assets are also part of the cover pool in the category of the repaid cover asset (Royal Decree art. 3 §2), the effect of this stress test is limited to loss of interest income on the prepaid part of the loan. The levels of CPR are linked to the internal CPR model of the Bank. As long as this model indicates a level below 10%, the stress test will use the stress levels 10% to 40% in steps of 10%. In case the model increases its estimation above 10%, the stress test will use increased levels, starting at the nearest round-up of 5%.

Stress test 7 and 8 Property Value Decline of XX%:

this stress test will assume a general decline in property prices of XX%. This will have an effect on the value calculation (Royal Decree art. 6) of loans where the property price is the determining factor or of loans for which the property price becomes the determining factor after the applied decrease. House price decreases of 10% and 20% will be applied until internal risk models increase their levels, after which these stress tests will increase with the same rate.

Stress Test 9 Property Value Decline + Additional Loss:

in addition to the stress tests 7 and 8, this stress test will take the highest property value decline and will add an additional 1% loss rate. The 1% level will be maintained as long as internal risk models indicate that the additional loss under the combined stress of 20% property value decline and additional 5% foreclosure rate, remains below 1%. In case the additional loss increases above 1%, the stress test will use the nearest round-up of 0.1%.