Deutsche Bank Structured Covered Bond Programme Cover Pool Report October, 07 2020

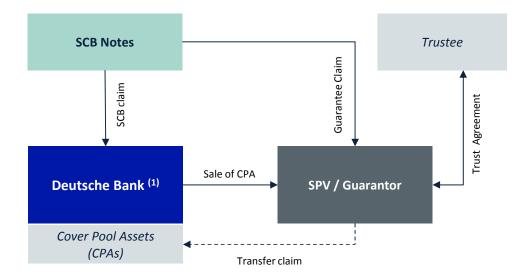
# **Cover Pool Reporting**

# Deutsche Bank Structured Covered Bond Programme

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## General Description of the Programme



(1) Deutsche Bank AG acts as the issuer as well as a seller, with BHW Bausparkasse AG as a part of the Deutsche Bank Group also acting as a seller

#### **Description of the Programme**

Under the Programme Deutsche Bank AG as Issuer may issue Notes from time to time. The Guarantor guarantees the payment of interest and principal under the Notes pursuant to a Guarantee Agreement which is secured by the Cover Pool. The Cover Pool consists of Purchased Loan Receivables, Purchased Related Collateral and Eligible Investments as well as the amounts standing to the credit of the Guarantor Accounts. Recourse against the Guarantor under the Guarantee Agreement is limited to the Cover Pool.

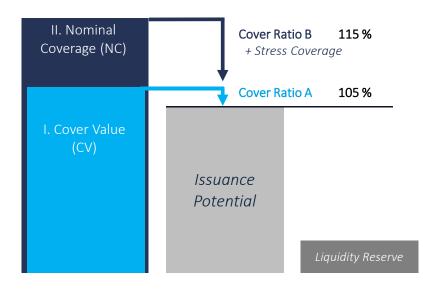
#### Investor contact details

Deutsche Bank AG Treasury Deal Management Mail to: scb.alpspitze@db.com

#### Please read the prospectus:

This diagrammatic overview together with the description of the transaction structure and the cover ratio test appears for convenience only, does not display all relevant contractual relationships between the parties involved. The complete terms and conditions of this Financial Instrument are included in the respective Base Prospectus and in the Final Terms, copies of which and a history of published reports are available upon request and free of charge from Deutsche Bank AG, Taunusanlage 12, 60325 Frankfurt am Main, or can be downloaded from *www.db.com/ir/en/structured-covered-bonds*.

## Illustration of the Cover Ratio Test



A contractual committed Cover Ratio Test, provides that ...

I. ... the Cover Value (CV) exceeds the Outstanding Programme Amount multiplied by the Cover Ratio A.

II. ... the Nominal Coverage exceeds the Outstanding Programme Amount multiplied by the Cover Ratio B, plus "Stress Coverage", including

- Overdue Amounts (if any),
- Concentration Excess Amounts (if any),
- Transfer Cost & Set-off Reserve (subject to Rating Trigger).

\*Cover Value (CV) means such portion of the Cover Pool that qualifies pursuant to CRR as eligible collateral for covered bonds, in particular taking into account the LTV limits for residential (80%) and commercial (60%) mortgages.

Liquidity Reserve for 6 month coupon payments + expenses (subject to Rating Trigger).

Deutsche Bank

Treasury Markets

all amounts in EUR, unless otherwise stated



115,0%

### A) Programme Information

## A.1) Programme Overview

Covered Bonds				
Maximum Programme Amount 35.000.000.000		Outstanding Programme Amount <i>[a]</i>	2.310.000.000	
		Thereof EUR	2.310.000.000	
		Thereof USD	0	
		Thereof GBP	0	

Cover Pool				
Cover Pool			3.482.821.618	
Cover Value [b] = [d] + [f]			2.958.252.452	
Cover Pool Asse	ets	Eligible Investm	ents	
Nominal Amount [c]	3.482.821.618	Nominal Amount [e]	0	
Cover Value [d]	2.958.252.452	Cover Value [f]	0	

Rating of the Notes (Moody's / DBRS)		Minimum OC Level	
Target Rating	Aa1 / AA	Moody's	110.5%
Original Rating	Aa1 / AA	Moody s	110,576
		DBRS	not published

Issuer Commitment

#### A.2) Cover Ratio Test

Outstanding Programme Amount [a]				
	2.310.0	00.000		
Required Cover Ratio A [g]	105,0%	Required Cover Ratio B [h]	115,0%	
Minimum Cover Value = [a] × [g]	2.425.500.000	Minimum Coverage = [a] x [h] + [z]	2.656.500.000	
Available Cover Value [b]	2.958.252.452	Available Coverage    [i] = [c] + [f]	3.482.821.618	
Over-collateralisation = [b] - [a]	648.252.452	Over-collateralisation = [i] - [a]	1.172.821.618	
Actual Cover Ratio A = [b] / [a]	128,1%	Actual Cover Ratio B = ( [i] - [z] ) / [a]	150,8%	
Cover Ratio Test 1		Cover Ratio Test 2		
Passed		Passed		
Overall Cover Ratio Test Result				
Passed				



#### A.3) Deutsche Bank Ratings

Moody's Counterparty Risk Assessment	A3
Moody's Deposits Rating	A3
<b>DBRS</b> Critical Obligations Rating	A(high)
DBRS Senior Unsecured	BBB(high)

## A.4) Liquidity Reserve Test

Rating Trigger Test	>> No Stress Event Occurred<<
Liquidity Reserve Amount	0
Aggregate Volume of Liquidity Reserve Assets	0
Liqudity Reserve Test	Passed

## A.5) Additional Overcollateralisation Requirements

Overdue Amount	0
Concentration Excess Amount	0
Seller Rating Trigger Test	>> No Stress Event Occurred<<
Set-Off Exposure Amount	0
Transfer Cost Reserve Amount	0
Total additional Overcollateralisation [z]	0

#### A.6) Concentration Limits

	Limit %	Actual %	Limit (EUR)	Actual (EUR)
Retail Loans				
>500k EUR Nominal	20,0%	13,0%		453.866.818
Secured by Retail-Commercial Properties	15,0%	11,2%		388.916.345
CRE Loans				
Total CRE Loans	25,0%	0,0%	2.500.000.000	0
Non-EUR	15,0%	0,0%	1.500.000.000	0
Secured by Hospitality Properties	7,0%	0,0%	750.000.000	0
Single loan >200mn EUR Nominal				0

#### B) Cover Pool Assets

#### B.1) Key Information

Cover Pool Assets				
Retail	Loans	CR	RE Loans	
Nominal Amount	3.482.821.618	Nominal Amount	0	
Cover Value	2.958.252.452	Cover Value	0	

General Pool Information		
Number of Loans	41.054	
Number of Borrowers	32.731	
Number of Properties	35.082	
Average Loan Amount	84.835	
WA Seasoning (Months)	77,4	
WA Remaining Time to Maturity CPA (Months)	197,6	
WA Life CPA (Months)	107,1	
WA LTLV	70,9	
Maximum LTLV	300,0	
Earliest Origination Date	09.12.1984	
Latest Maturity Date	29.06.2060	
% Loans to Employees of the Originator	0,0%	
% Loans to Foreigners	0,3%	

WA = Weighted Average LTLV = Loan-to-Lending-Value CPA = Cover Pool Assets



#### B.2) Asset & Liability Structure



Maturity Struture				
Bucket	Assets	Liabilities		
Up to 6 Months	142.069.188	0		
Up to 12 Months	133.726.567	0		
Up to 18 Months	135.862.213	0		
Up to 2 Years	132.066.831	0		
Up to 3 Years	257.794.568	1.810.000.000		
Up to 4 Years	248.587.230	0		
Up to 5 Years	230.807.136	500.000.000		
Up to 10 Years	939.713.144	0		
Up to 15 Years	598.101.323	0		
Up to 20 Years	346.829.549	0		
More than 20 Years	317.263.870	0		

Asset & Liability Management				
	Assets	Liabilities		
WA Remaining Time to Maturity (yrs)	16,5	3,08		
Floating Rate	75.831.869	0		
Fixed Rate	3.406.989.749	2.310.000.000		
% of floating Rate	2,2	0,0		
% of fixed Rate	97,8	100,0		
WA Coupon on fixed Rate (bps)	253	38		
WA Coupon on floating Rate (bps)	304			
WA Margin on floating Rate (bps)		0		
% of Assets with DPD > 90	0,0			

## B.3) Cover Pool Asset Breakdown

	Retail	CRE	Total
Occupancy Type			
Buy to Let Loans	1.346.350.056	0	1.346.350.056
First Home	1.818.075.513	0	1.818.075.513
Other / No Data	35.584.681	0	35.584.681
Second Home / Holiday Home	282.811.369	0	282.811.369

Employment Type			
Employed	2.531.406.484	0	2.531.406.484
Unemployed	4.884.963	0	4.884.963
Self Employed	915.170.080	0	915.170.080
Other / No Data	31.360.092	0	31.360.092

Arrears			
< 30 Days	610.326	0	610.326
≥ 30 Days	0	0	0
≥ 60 Days	0	0	0
≥ 90 Days	0	0	0
≥ 180 Days	0	0	0
≥ 360 Days	0	0	0

Current LTLV Distribution			
LTLV ≤ 10%	64.695.594	0	64.695.594
LTLV ≤ 20%	165.118.749	0	165.118.749
LTLV ≤ 30%	262.391.135	0	262.391.135
LTLV ≤ 40%	337.670.744	0	337.670.744
LTLV ≤ 50%	404.053.139	0	404.053.139
LTLV ≤ 60%	385.841.498	0	385.841.498
LTLV ≤ 70%	360.394.126	0	360.394.126
LTLV ≤ 80%	331.424.212	0	331.424.212
LTLV ≤ 90%	275.371.385	0	275.371.385
LTLV ≤ 100%	240.428.901	0	240.428.901
LTLV ≤ 110%	172.987.150	0	172.987.150
LTLV > 110%	482.444.987	0	482.444.987

#### B.3) Cover Pool Asset Breakdown - continued

		005	
	Retail	CRE	Total
Currency			
EUR	3.482.821.618	0	3.482.821.618
GBP	0	0	0
Clustering by Loan Size			
0 to 50.000	478.013.748	0	478.013.748
50.000 to 80.000	518.600.870	0	518.600.870
80.001 to 100.000	378.757.306	0	378.757.306
100.001 to 120.000	287.352.024	0	287.352.024
120.001 to 140.000	237.870.242	0	237.870.242
Greater than 140.000	1.582.227.429	0	1.582.227.429
Seasoning in Years			
0 to 1	175.247.814	0	175.247.814
1 to 2	353.021.867	0	353.021.867
2 to 3	223.095.346	0	223.095.346
3 to 4	241.669.865	0	241.669.865
4 to 5	264.062.769	0	264.062.769
5 to 6	325.013.670	0	325.013.670
6 to 7	214.826.303	0	214.826.303
7 to 8	523.168.721	0	523.168.721
8 to 9	508.013.566	0	508.013.566
9 to 10	322.399.566	0	322.399.566

Greater than 12	155.873.914	0	155.873.914
Remaining Term in Years			
0 to 5	333.729.363	0	333.729.363
5 to 8	349.420.345	0	349.420.345
8 to 10	270.390.970	0	270.390.970
10 to 12	273.506.314	0	273.506.314
12 to 14	292.700.685	0	292.700.685
14 to 16	270.624.491	0	270.624.491
16 to 18	249.592.404	0	249.592.404
18 to 20	233.821.388	0	233.821.388
20 to 22	209.102.825	0	209.102.825
22 to 24	234.442.817	0	234.442.817
24 to 26	171.687.358	0	171.687.358
26 to 28	154.143.833	0	154.143.833
28 to 30	142.314.540	0	142.314.540
30 to 40	297.344.286	0	297.344.286
Greater than 40	0	0	0

122.239.393

54.188.824

0

0

122.239.393

54.188.824

10 to 11

11 to 12



## B.3) Cover Pool Asset Breakdown - continued

	Retail	CRE	Total
Amortisation			
Amortising	3.125.040.320	0	3.125.040.320
Bullet	357.781.298	0	357.781.298
Other	0	0	0

Interest Payment Frequency			
Quarterly	0	0	0
Monthly	3.482.821.618	0	3.482.821.618

Interest Rate			
1-month EURIBOR	0	0	0
3-month EURIBOR	66.613.571	0	66.613.571
6-month EURIBOR	0	0	0
12-month EURIBOR	0	0	0
1-month LIBOR	0	0	0
3-month LIBOR	0	0	0
6-month LIBOR	0	0	0
12-month LIBOR	0	0	0
ECB Base Rate	0	0	0
Standard Variable Rate	0	0	0
Other / Fixed	3.416.208.047	0	3.416.208.047

Interest Rate Type			
Fixed	3.406.952.218	0	3.406.952.218
Floating	75.869.400	0	75.869.400

## B.4) Geographic Distribution of Retail Loans

	Retail Loans	0	050	Millionen	
Germany		0	250	500	750
Baden-Wuerttemberg	368.915.720				
Bavaria	285.866.509				
Berlin	217.241.267				
Brandenburg	109.138.642				
Bremen	24.942.847				
Hamburg	138.951.859				
Hesse	273.617.105				
Mecklenburg Western Pomerania	95.673.206				
Lower Saxony	253.735.755				
North Rhine-Westphalia	1.135.337.653				
Rhineland Palatinate	100.605.345				
Saarland	28.973.154				
Saxony	177.425.381				
Saxony-Anhalt	55.711.136				
Schleswig-Holstein	154.509.634				
Thuringia	59.447.592				
Other	2.728.812				
Total Germany	3.482.821.618				

## C) Events in Relation to the Guarantee

Event Type <sup>(1)</sup>	Current Status
Guarantee Event occurred	No
Guarantor Event of Default occured	No

Deutsche Bank Treasury Markets **/** 

#### D) Counterparty Details

ISSUER	Deutsche Bank AG Taunusanlage 12 60325 Frankfurt am Main, Germany
GUARANTOR	SCB Alpspitze UG c/o Wilmington Trust Steinweg 3-5 60313 Frankfurt am Main, Germany
TRUSTEE	TMF Trustee Services GmbH Eschenheimer Anlage 1 60316 Frankfurt am Main. Germany
FISCAL AGENT	Deutsche Bank AG Trust and Agency Services Taunusanlage 12 60325 Frankfurt am Main, Germany
AUDITORS OF THE ISSUER	KPMG AG Wirtschaftsprüfungsgesellschaft The Squaire, Frankfurt Flughafen Am Flughafen 60459 Frankfurt am Main, Germany
AUDITORS OF THE GUARANTOR	Ernst & Young GmbH Wirtschaftsprüfungsgesellschaft Mergenthaler Allee 3-5 65760 Eschborn, Germany