

**BPCE SFH
INVESTOR REPORT
NOVEMBER 2019**



**BPCE
SFH**

Asset Cover Test

Date of the Asset Cover Test		25/11/2019
$R = \frac{\text{Adjusted Aggregate Asset Amount (AAAA)}}{\text{Aggregate Covered Bond Outstanding Principal}}$ $(\text{AAAA}) = A + \text{SA} + \text{PI} - (\text{HC} + \text{NC})$		
R	Asset Cover Ratio	1,10170
	Adjusted Aggregate Asset Amount (AAAA)	30 561 178 620
	Aggregate Notes Outstanding Principal Amount	27 740 000 000
ASSET COVER TEST RESULT (PASS/FAIL)		PASS
A	A = min((a);(b))	32 151 967 494
(a)	Aggregate Adjusted Home Loan Outstanding Principal Amount	35 533 421 596
(b)	(i) * (ii)	32 151 967 494
	(i) Aggregate Unadjusted Home Loan Outstanding Principal Amount	36 125 806 173
	(ii) Asset Percentage	89,0%
SA	Substitution Assets ¹	
PI	Permitted Investments ²	
HC	Payments due under Issuer Hedging Agreement	
NC	NC = WAM * ACBOPA * CC	1 590 788 873
	WAM (Years)	5,73
	Aggregate Covered Bond Outstanding Principal Amount (ACBOPA)	27 740 000 000
	Carrying Cost (CC)	1,0%

Syndicated Covered Bond Issues

Name of Series	Outstanding Principal Amount	Scheduled Maturity Date	Remaining Maturity (Years)
2	2 100 000 000	13/09/2021	1,80
7	500 000 000	24/01/2024	4,16
6	1 450 000 000	23/03/2022	2,33
23	1 000 000 000	29/11/2019	0,01
43	1 445 000 000	17/09/2020	0,81
48	1 150 000 000	29/11/2023	4,01
57	1 900 000 000	30/01/2020	0,18
67	1 150 000 000	27/06/2024	4,59
74	800 000 000	24/02/2025	5,25
76	800 000 000	11/10/2022	2,88
80	500 000 000	28/07/2020	0,67
84	1 000 000 000	10/02/2023	3,21
98	1 000 000 000	21/02/2024	4,24
102	1 000 000 000	08/06/2029	9,54
107	1 000 000 000	13/04/2028	8,38
111	1 000 000 000	02/09/2025	5,77
124	1 000 000 000	27/11/2026	7,01
130	1 750 000 000	22/09/2027	7,83
138	1 000 000 000	29/05/2031	11,51
141	1 250 000 000	08/11/2026	6,95
	22 795 000 000		

Private Placements of Covered Bonds

Outstanding Principal Amount	WA Remaining Maturity (Years)
4 945 000 000	12,04

Total Outstanding Covered Bond Issues 27 740 000 000

¹ **Substitution Assets** means any *valeur de remplacement* of the Lender, within the meaning, and complying with the provisions, of Articles L.515-17 and R.515-7 of the FMFC, and which is not a Permitted Investment.

² **Permitted Investments** means any *valeur de remplacement* of the Lender, within the meaning, and complying with the provisions, of Articles L.515-17 and R.515-7 of the FMFC. Substitution Assets will be valued using the same methodology as the specific controller of the Lender, which is denominated in Euro and falls into one of the following categories:

- (a) deposits denominated in Euro made with a credit institution whose registered office is located in a member state either of the European Economic Area or of the Organisation for Economic Co-operation and Development ("OECD"), with the exception of investment firms, having a rating no lower than A+ (long term) (or A (long term), but in that case, together with A-1 (short term)) by S&P and P-1 (short term) by Moody's, and which may be repaid or withdrawn at any moment at the request of the Issuer in order to make sums available within twenty-four (24) hours at the latest, having a remaining maturity date of thirty (30) days or less and mature at least one (1) Business Day prior to the next Payment Date;
- (b) French treasury bonds (bons du Trésor) having a remaining maturity date of thirty (30) days or less and mature at least one (1) Business Day prior to the next Payment Date and having a rating no lower than A+ (long term) (or A (long term), but in that case, together with A-1 (short term)) by S&P and P-1 (short term) by Moody's;
- (c) debt instruments referred to in paragraph 2 of Article D. 214-94 of the Financial Code and denominated in Euro, provided that:
 - (i) they are traded on a regulated market located in a country that is party to the agreement on the European Economic Area, with the exception of securities giving access directly or indirectly to the share capital of a company;
 - (ii) they have a fixed principal amount at maturity;
 - (iii) they are not interest-only strips;
 - (iv) they are not purchased at a premium over par;
 - (v) they are not issued by mutual funds or any securitisation special purpose vehicle; and
 - (vi) they have a remaining maturity date of thirty (30) days or less and mature at least one (1) Business Day prior to the next Payment Date and having a rating no lower than A+ (long term) (or A (long term), but in that case, together with A-1 (short term)) by S&P and P-1 (short term) by Moody's;
- (d) negotiable debt instruments (titres de créances négociables) being denominated in Euro and provided they have the characteristics specified in sub-paragraphs (ii) to (v) of paragraph (c) above, having a remaining maturity date of thirty (30) days or less and mature at least one (1) Business Day prior to the next Payment Date and having a rating no lower than A+ (long term) (or A (long term), but in that case, together with A-1 (short term)) by S&P and P-1 (short term) by Moody's; or
- (e) units or shares of units in undertakings for collective investment in transferable securities (organismes de placement collectifs en valeurs mobilières) invested mainly in debt instruments referred to in paragraphs (b), (c) and (d) above, being denominated in Euro, having a remaining maturity date of thirty (30) days or less and mature at least one (1) Business Day prior to the next Payment Date and having a daily liquidity.

³ **HC, Hedging Costs**, is equal to : (i) zero before the issuer enters into any hedging agreement; and (ii) otherwise, an amount equal to the payments due under the issuer hedging agreements (plus interest) within the period between two interest payment dates, plus two months preceding the relevant ACT date.

⁴ **NC, Negative Carry**, is the weighted-average maturity of all covered bonds outstanding (subject to a floor of one year), multiplied by the euro equivalent covered bonds' aggregate principal amount outstanding multiplied by 1%.

Investor Report November 2019

Cut-off Date	31/10/2019
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ISSUER OVERVIEW

Covered Bond Issuer

UCITS compliant (Yes / No) ?	Yes
CRR 4 compliant (Yes / No) ?	Yes ⁽¹⁾

⁽¹⁾ As defined by the Article 129 in :

"REGULATION (EU) No 575/2013 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 June 2013"

Coverage of Liquidity Needs	Consequences
Cover 180 days of liquidity needs	BPCE assures at any time the BPCE SFH treasury needs over a 180 days period, taking into account the projected flows of principal and interest of its assets and the amounts pertaining to the term

Rating Triggers

Commitment	Trigger (rating below)		Consequences	Counterparty	Current ratings		Breached
	S&P	Moody's			S&P	Moody's	
Collection Loss Reserve	A (LT)	P-1 (ST)	Fund a reserve with a cash amount equal to the collections received by the Guarantors under the Home Loans granted as Collateral Security during the preceding 2.5 calendar months (within 10 Business Days following the occurrence of a Collection Loss Trigger Event).	Groupe BPCE	A (LT) A-1 (ST)	A2 (LT) P-1 (ST)	No
Hedging Agreements	A	A2	The Lender (BPCE SFH) shall find an Eligible Hedging Provider agreeing to enter into (a) any Issuer Hedging Transaction (as defined in the Hedging Letter) with in 30 Business Days and (b) any Borrower Hedging Transaction (as defined in the Hedging Letter) with BPCE with in 30 Business Days.	Eligible Hedging Provider means a financial institution which: a - is permitted to enter into derivative contracts with French residents; b - (i) rated at least at the Hedging Required Rating or (ii) guaranteed by guarantor rated at least at the Hedging Required Rating or (iii) provide collateral for its obligations under the relevant Hedging Agreement and taken any remedial action required by Rating Agencies.	A	A2	No
			Any cost and expenses to enter into such Hedging Agreements, including any balance in cash amount (soulte) shall be paid by the Groupe BPCE				
Account Bank	A	A2(LT) and P-1 (ST)	The Issuer will terminate the appointment of the Management and Recovery Agent as account bank with in 60 calendar days, provided that the following conditions are satisfied: (a) a substitute account bank has been effectively appointed by the Issuer; (b) the substitute account bank have at least the Account Banks Required Ratings; (c) the relevant bank accounts of the Issuer have been transferred in the books of a substitute account bank; and (d) such substitutions shall comply with all applicable laws and regulations.	Groupe BPCE	A	A2 (LT) P-1 (ST)	No
Servicer Replacement	BBB	Baa2	The Lender (BPCE SFH) shall appoint within 30 days a Substitute Servicer rated at least BBB or Baa1	Groupe BPCE	A	A2	No

COLLATERAL DESCRIPTION asset report date November 2019

A | Overview data

Total outstanding current balance	36 125 806 173 €
Number of loans	548 232
Number of borrowers	477 260
Average Loan balance	65 895 €
Weighted Average Seasoning in months	63
Weighted Average Remaining term in months	167
% of fixed rate home loans	98,74%
% of variable rate home loans with a cap	1,14%
% of variable rate home loans without a cap	0,12%
Weighted Average Current LTV	67,64%
Weighted Average Current Indexed LTV	63,79%

B | Portfolio breakdowns

1. Breakdown by Outstanding balance

Total Loan Balance in Mln €			Unindexed LTV Range									
Outstanding Balance (EUR)	Total Loan Balance In Mln €	Total Loan Balance In %	[0% ; 40%]	[40% ; 50%]	[50% ; 60%]	[60% ; 70%]	[70% ; 80%]	[80% ; 85%]	[85% ; 90%]	[90% ; 95%]	[95% ; 100%]	
] 0 ; 25 000]	1 955,6	5,41%	1 065,2	167,78	174,88	196,6	202,4	73,4	45,0	22,8	7,5	
] 25 000 ; 50 000]	3 714,8	10,28%	1 275,1	473,8	464,9	468,0	487,9	229,4	175,9	100,9	38,9	
] 50 000 ; 75 000]	4 996,9	13,83%	896,0	594,9	715,5	805,5	897,1	428,8	359,3	215,9	84,0	
] 75 000 ; 100 000]	5 477,3	15,16%	534,3	487,8	708,7	927,9	1 177,1	603,0	537,0	350,9	150,6	
] 100 000 ; 125 000]	4 905,5	13,58%	320,5	318,2	498,8	807,9	1 124,4	653,5	600,6	400,8	180,8	
] 125 000 ; 150 000]	3 970,4	10,99%	203,4	218,7	355,1	541,2	868,0	564,8	571,0	437,7	210,4	
] 150 000 ; 175 000]	3 018,9	8,36%	126,0	147,3	245,5	384,9	618,1	428,2	485,9	391,4	191,5	
] 175 000 ; 200 000]	2 194,5	6,07%	85,0	102,9	159,8	268,1	456,4	314,7	340,0	297,5	170,1	
] 200 000 ; 250 000]	2 800,7	7,75%	104,4	125,2	200,2	326,0	518,7	386,2	481,9	424,7	233,4	
] 250 000 ; 500 000]	3 067,8	8,49%	104,2	148,5	233,6	356,4	576,1	447,7	525,1	446,1	230,1	
] 500 000 ; 1 000 000]	23,6	0,07%	0,0	0,0	0,0	0,0	0,0	0,5	6,1	12,6	4,4	
> 1 000 000	0,0	0,00%	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	
Total	36 125,8	100,00%	4 714,1	2 785,1	3 757,0	5 082,5	6 926,2	4 130,2	4 127,7	3 101,3	1 501,8	

2. Breakdown by year of Origination

Total Loan Balance in Mln €			Unindexed LTV Range									
Year of Origination	Total Loan Balance In Mln €	Total Loan Balance In %	[0% ; 40%]	[40% ; 50%]	[50% ; 60%]	[60% ; 70%]	[70% ; 80%]	[80% ; 85%]	[85% ; 90%]	[90% ; 95%]	[95% ; 100%]	
Prior to 2007	1 487,5	4,12%	963,6	253,7	212,2	47,5	9,2	1,1	0,0	0,0	0,2	
2007 - 2009	2 448,5	6,78%	781,7	427,9	544,1	483,2	189,5	16,9	3,3	1,5	0,4	
2010 - 2012	6 166,6	17,07%	1 241,4	781,9	1 066,2	1 479,3	1 305,3	221,5	54,9	13,2	2,9	
2013 - 2015	11 131,2	30,81%	1 090,3	782,4	1 178,9	1 957,6	3 259,4	1 766,4	913,6	160,9	21,6	
2016 - 2019	14 892,0	41,22%	637,1	539,2	755,5	1 114,9	2 162,8	2 124,4	3 155,9	2 925,6	1 476,7	
Total	36 125,8	100,00%	4 714,1	2 785,1	3 757,0	5 082,5	6 926,2	4 130,3	4 127,7	3 101,3	1 501,8	

3. Seasoning

Total Loan Balance in Mln €			Unindexed LTV Range									
Seasoning (in months)	Total Loan Balance In Mln €	Total Loan Balance In %	[0% ; 40%]	40% ; 50%]	50% ; 60%]	60% ; 70%]	70% ; 80%]	80% ; 85%]	85% ; 90%]	90% ; 95%]	95% ; 100%]	
< 12	1 583,4	4,38%	54,6	45,4	69,3	97,2	135,9	108,4	182,6	314,4	575,6	
>= 12 - < 24	4 272,6	11,83%	182,2	158,7	219,2	280,7	438,5	381,0	753,3	1 100,3	758,8	
>= 24 - < 36	5 949,6	16,47%	228,1	192,2	278,3	410,1	865,9	1 016,8	1 542,2	1 289,5	126,6	
>=36 - < 60	8 919,5	24,69%	589,5	467,3	692,9	1 179,4	2 452,5	1 780,7	1 381,1	346,3	29,7	
>= 60	15 400,7	42,63%	3 659,7	1 921,5	2 497,3	3 115,1	3 033,4	843,2	268,5	50,8	11,1	
Total	36 125,8	100,00%	4 714,1	2 785,1	3 757,0	5 082,5	6 926,2	4 130,3	4 127,7	3 101,3	1 501,8	

4. Breakdown by Remaining Term

Total Loan Balance in Mln €			Unindexed LTV Range									
Remaining Term (years)	Total Loan Balance In Mln €	Total Loan Balance In %	[0% ; 40%]	40% ; 50%]	50% ; 60%]	60% ; 70%]	70% ; 80%]	80% ; 85%]	85% ; 90%]	90% ; 95%]	95% ; 100%]	
<= 5 years	2 209,0	6,11%	1 588,0	218,8	150,2	118,6	97,9	25,2	7,9	2,0	0,4	
] 5 ; 10]	7 165,9	19,84%	1 902,7	1 219,0	1 300,8	1 205,4	904,0	311,1	195,5	96,4	31,0	
] 10 ; 15]	10 598,0	29,34%	858,5	850,9	1 416,2	2 118,1	2 697,3	1 209,3	818,6	464,0	165,3	
] 15 ; 20]	10 423,7	28,85%	316,5	414,2	717,8	1 295,5	2 492,6	1 773,1	1 866,0	1 114,3	433,7	
] 20 ; 30]	5 729,3	15,86%	48,4	82,2	172,1	344,9	734,5	811,5	1 239,8	1 424,5	871,4	
] 30 ; ...]	0,0	0,00%	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	
Total	36 125,8	100,00%	4 714,1	2 785,1	3 757,0	5 082,5	6 926,2	4 130,2	4 127,7	3 101,3	1 501,8	

5. Loan Purpose

Total Loan Balance in Mln €			Unindexed LTV Range									
Loan Purpose	Total Loan Balance In Mln €	Total Loan Balance In %	[0% ; 40%]	40% ; 50%]	50% ; 60%]	60% ; 70%]	70% ; 80%]	80% ; 85%]	85% ; 90%]	90% ; 95%]	95% ; 100%]	
Purchase	25 646,8	70,99%	3 765,0	2 212,5	2 879,3	3 730,6	4 740,1	2 632,8	2 560,3	2 038,3	1 088,0	
Renovation	585,8	1,62%	98,9	62,9	74,9	86,9	103,1	51,4	48,9	40,1	18,6	
Construction	4 140,5	11,46%	737,3	392,5	547,0	690,3	785,6	366,7	305,9	229,2	86,0	
Refinancing	5 750,2	15,92%	112,5	117,0	255,4	574,5	1 296,6	1 079,0	1 212,4	793,7	309,2	
Other / No Data	2,6	0,01%	0,3	0,3	0,4	0,3	0,7	0,4	0,2	0,0	0,0	
Total	36 125,8	100,00%	4 714,1	2 785,1	3 757,0	5 082,5	6 926,2	4 130,3	4 127,7	3 101,3	1 501,8	

6. Occupancy Type

Total Loan Balance in Min €			Unindexed LTV Range									
Occupancy Type	Total Loan Balance in Min €	Total Loan Balance in %	[0% ; 40%]	[40% ; 50%]	[50% ; 60%]	[60% ; 70%]	[70% ; 80%]	[80% ; 85%]	[85% ; 90%]	[90% ; 95%]	[95% ; 100%]	
Owner Occupied	28 959,4	80,16%	3 898,0	2 203,2	2 949,8	3 944,8	5 440,7	3 328,1	3 419,7	2 532,9	1 242,2	
Buy to let	6 266,5	17,35%	634,8	481,7	702,0	1 008,2	1 334,5	720,2	637,4	512,3	235,5	
Vacation / second home	899,9	2,49%	181,3	100,1	105,2	129,5	151,0	82,1	70,6	56,1	24,1	
Other / No Data	0,0	0,00%	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	
Total	36 125,8	100,00%	4 714,1	2 785,1	3 757,0	5 082,5	6 926,2	4 130,3	4 127,7	3 101,3	1 501,8	

7. Employment Type

Total Loan Balance in Min €			Unindexed LTV Range									
Employment Type	Total Loan Balance in Min €	Total Loan Balance %	[0% ; 40%]	[40% ; 50%]	[50% ; 60%]	[60% ; 70%]	[70% ; 80%]	[80% ; 85%]	[85% ; 90%]	[90% ; 95%]	[95% ; 100%]	
Employed	21 904,1	60,63%	2 652,9	1 609,2	2 204,4	3 050,2	4 274,8	2 584,6	2 610,2	1 967,4	950,5	
Protected life-time employment	6 781,9	18,77%	795,9	473,7	649,2	881,9	1 241,2	793,6	859,0	706,4	381,0	
Self employed	4 377,2	12,12%	596,0	386,4	514,7	668,6	842,5	483,9	449,8	305,3	130,0	
Retired	861,1	2,38%	331,1	110,8	110,7	105,5	97,7	41,1	31,6	24,2	8,3	
Unemployed	2 200,7	6,09%	338,0	204,9	277,7	376,2	469,9	227,1	177,0	98,0	31,9	
Other / No Data	0,9	0,00%	0,2	0,2	0,3	0,1	0,1	0,0	0,2	0,0	0,0	
Total	36 125,9	100,00%	4 714,1	2 785,1	3 757,0	5 082,5	6 926,2	4 130,3	4 127,7	3 101,3	1 501,8	

8. Unindexed LTV Ranges Distribution

Unindexed LTV ranges	Total Loan Balance in Min €	Number of Loans
0 - <= 40%	4714,1	169 068
> 40% - <= 50%	2785,1	48 831
> 50% - <= 60%	3757,0	58 395
> 60% - <= 70%	5082,5	70 473
> 70% - <= 80%	6926,2	83 846
> 80% - <= 85%	4130,2	42 521
> 85% - <= 90%	4127,7	37 766
> 90% - <= 95%	3101,3	25 746
> 95% - <= 100%	1501,8	11 586
Total	36 125,8	548 232

9. Geographic Distribution

Total Loan Balance in Mln €												
Region	Total Loan Balance in Mln €	Total Loan Balance in %	[0% ; 40%]	[40% ; 50%]	[50% ; 60%]	[60% ; 70%]	[70% ; 80%]	[80% ; 85%]	[85% ; 90%]	[90% ; 95%]	[95% ; 100%]	
Auvergne-Rhône-Alpes	4 722,9	13,07%	685,9	401,5	528,1	710,2	886,2	530,2	502,3	322,9	155,7	
Bourgogne- Franche-Comté	2 092,1	5,79%	210,6	135,3	195,8	259,7	367,2	253,2	292,1	254,5	123,9	
Bretagne	1 339,8	3,71%	190,2	108,5	147,4	183,2	253,6	144,5	149,1	106,2	57,2	
Centre Val de loire	1 155,2	3,20%	144,2	76,5	114,1	158,8	219,3	134,9	130,3	110,0	67,1	
Corse	272,6	0,75%	32,5	22,2	30,9	40,4	53,8	27,8	27,8	22,8	14,4	
Grand-Est	2 869,7	7,94%	320,1	206,3	291,6	425,1	580,2	324,9	337,2	258,9	125,5	
Hauts -de-France	2 767,4	7,66%	284,4	172,3	245,2	374,7	589,6	363,9	382,9	250,5	103,9	
Ile-de-France	5 372,3	14,87%	893,3	486,6	594,6	732,5	957,4	555,3	547,3	425,2	180,2	
Normandie	1 727,8	4,78%	194,4	109,8	156,2	224,8	356,1	234,9	219,5	154,2	78,0	
Nouvelle-Aquitaine	3 259,6	9,02%	370,7	239,3	325,3	475,6	645,9	370,6	382,0	294,5	155,9	
Occitanie	3 845,9	10,65%	494,1	300,9	408,0	558,8	749,1	421,2	412,9	339,2	161,5	
Outre mer	472,6	1,31%	39,9	30,1	43,9	72,5	104,1	63,2	62,9	41,7	14,4	
Pays de la Loire	1 829,6	5,06%	235,4	143,0	207,0	260,8	332,4	202,7	200,3	163,6	84,4	
Provence-Alpes-Côte d'Azur	4 381,0	12,13%	614,2	351,2	467,4	603,6	828,6	501,3	479,7	355,4	179,6	
France - Région non identifiée	17,5	0,05%	4,1	1,4	1,6	2,1	3,0	1,7	1,6	1,9	0,1	
Total	36 125,9	100,00%	4 714,1	2 785,1	3 757,0	5 082,5	6 926,2	4 130,3	4 127,7	3 101,3	1 501,8	

10. Guaranty Type

Guaranty	Total Loan Balance in Mln €	Total Loan Balance in %	Number of Loans
Mortgage	12 000,0	33,22%	176 036
Mortgage with FGAS guarantee	1 267,5	3,51%	37 854
Guaranteed by Crédit Logement	237,4	0,66%	3 951
Guaranteed by CEGC	18 756,8	51,92%	291 780
Guaranteed by PARNASSE	3 864,2	10,70%	38 611
Total	36 125,8	100,00%	548 232

11. Current Arrears Ranges Distribution

Number of months in arrears	Total Loan Balance in Mln €	Number of Loans
0	36 125,8	548 232
> 0	0	0