

Landesbank Hessen-Thueringen GZ - Public-Sector Covered Bonds

Covered Bonds / Germany

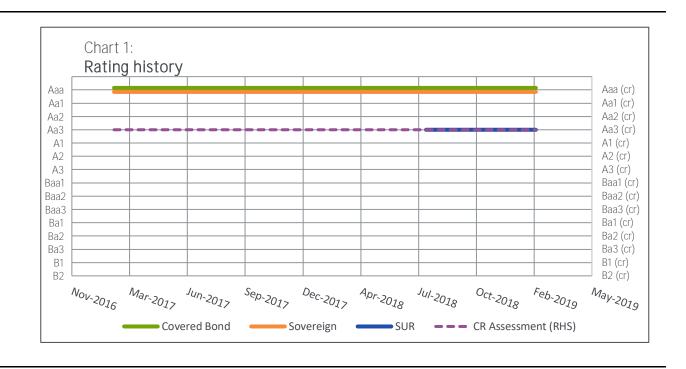
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Monitoring Client Service Desk	Monitor.CB@moodys.com London: +44 20 7772-5454, csdlondon@moodys.com	Click on the icon to download data into Excel & to see Glossary of terms used Click <u>here</u> to access the covered bond programme webpage on moodys.com
Reporting as of:	28/09/2018 All amounts in EUR (unless otherwise specified)	For information on how to read this report, see the latest

Data as provided to Moody's Investors Service (note 1)

I. Programme Overview

Overview		
Year of initial rating assignment:		1995
Total outstanding liabilities:	EUR	15,020,483,716
Total assets in the Cover Pool:	EUR	20,251,545,225
Issuer name / CR Assessment:	Landesbank Hessen-Thueringen GZ / Aa3(cr)	
Group or parent name / CR Assessment:		n/a
Main collateral type:		Public Sector

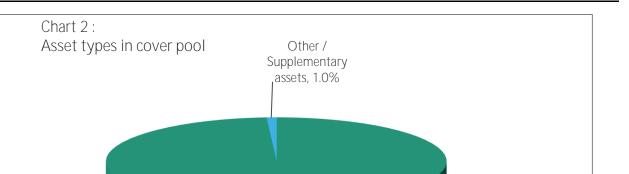
Ratings	
Covered bonds rating:	Aaa
Entity used in Moody's EL & TPI analysis:	Landesbank Hessen-Thueringen GZ
CB anchor:	CR Assessment + 1 notch
CR Assessment:	Aa3(cr)
SUR:	Aa3
Unsecured claim used for Moody's EL analysis:	Yes



Moody's Global Covered Bond Monitoring Overview

II. Value of the Cover Pool

Collateral quality	
Collateral Score:	3.0%
Collateral Score excl. systemic risk:	n/a



Collateral Risk (Collateral Score post-haircut):	1.6%	17%
Market Risk:	8.3%	83%
	9.9%	(100%)



III. Over-Collateralisation Levels

Over-Collateralisation (OC) figures presented below include Eligible only collateral.

Over-Collateralisation levels are provided on any of the following: nominal basis or unstressed NPV basis or on stressed NPV basis.

(notes 2 & 3)

NPV stress assumptions applied as required by the legal framework for German Pfandbriefe.

Current situation

Committed OC (Stressed NPV):	2.0%
	07.00/
Current OC (Unstressed NPV):	37.8%
OC consistent with current rating (note 4)	0.0%

		OC consistent with current rating
Scenario 1: CB anchor is lowered by	1 notch	2.0%

IV. Timely Payment Indicator & TPI Leeway

Timely Payment Indicator (TPI):	High
TPI Leeway:	5

Extract from TPI table - CB anchor is CR Assessment + 1 notch

CR Assessment	High
Aaa(cr)	Aaa
Aa1(cr)	Aaa
Aa2(cr)	Aaa
Aa3(cr)	Aaa
A1(cr)	Aaa
A2(cr)	Aaa
A3(cr)	Aaa
Baa1(cr)	Aaa
Baa2(cr)	Aaa
Baa3(cr)	Aa1

Legal framework

Does a specific covered bond law apply for this programme:	Yes, Pfandbrief Act
Main country in which collateral is based:	Germany
Country in which issuer is based:	Germany

Timely payment

Refinancing period for principal payments of 6 months or greater:	No
Liquidity reserve to support timely payments on all issuances:	Yes
Please refer to section 4 of the Pfandbrief Act.	

(note 1) The data reported in this PO is based on information provided by the issuer and may include certain assumptions made by Moody's. Moody's accepts no responsibility for the information provided to it and, whilst it believes the assumptions it has made are reasonable, cannot guarantee that they are or will remain accurate. Although Moody's encourages all issuers to provide reporting data in a consistent manner, there may be differences in the way that certain data is categorised by issuers. The data reporting template (which Issuers are requested to use) is available on request.

(note 2) This assumes the Covered Bonds rating is not constrained by the TPI. Also to the extent rating assumptions change following a downgrade or an upgrade of the Issuer, the necessary OC stated here may also change. This is especially significant in the case of CR assessments of A3(cr) or Baa1(cr), as the necessary OC following a 1 notch downgrade may then be substantially higher than the amount suggested here as market risks are considered more critically by Moody's at this time. In any event, the necessary OC amounts stated here are subject to change at anytime at Moody's discretion.

(note 3) This is the minimum OC calculated to be consistent with the current rating under Moody's expected loss model. However, the level of OC consistent with a given rating level may differ from this amount where ratings are capped under the TPI framework and, for example, where committee discretion is applied.

(note 4) The OC consistent with the current rating is the minimum level of over-collateralisation which is necessary to support the covered bond rating at its current level on the basis of the pool as per the cut-off date. The sensitivity run is based on certain assumptions, including that the Covered Bonds rating is not constrained by the TPI. Further, this sensitivity run is a model output only and therefore a simplification as it does not take into account certain assumptions that may change as an issuer is downgraded, and as a result the actual OC number consistent with the current rating may be higher than shown. The OC required may also differ from the model output in situations when committee discretion is applied. In any event, the OC amounts stated here are subject to change at any time at Moody's discretion.

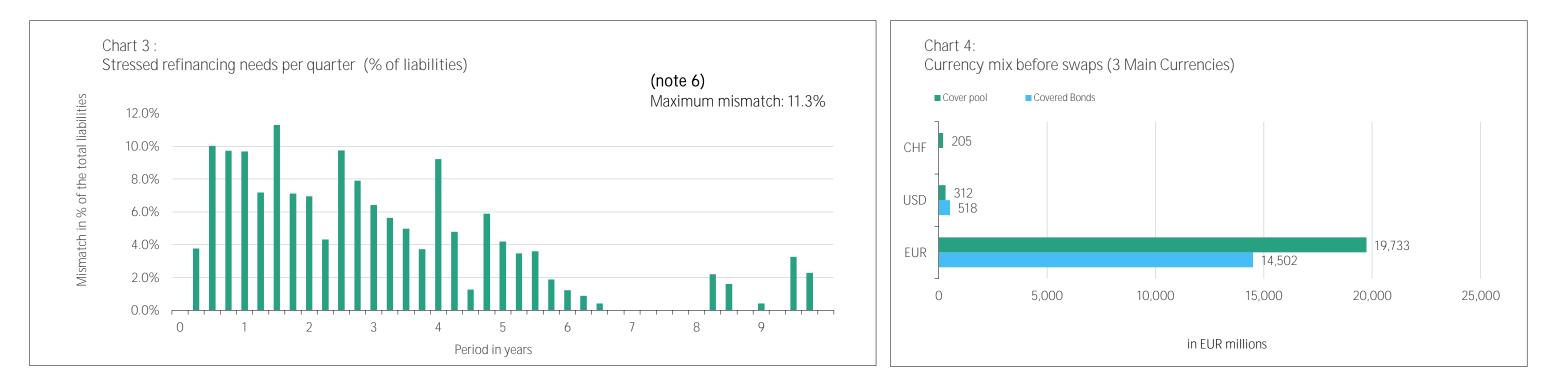
V. Asset Liability Profile

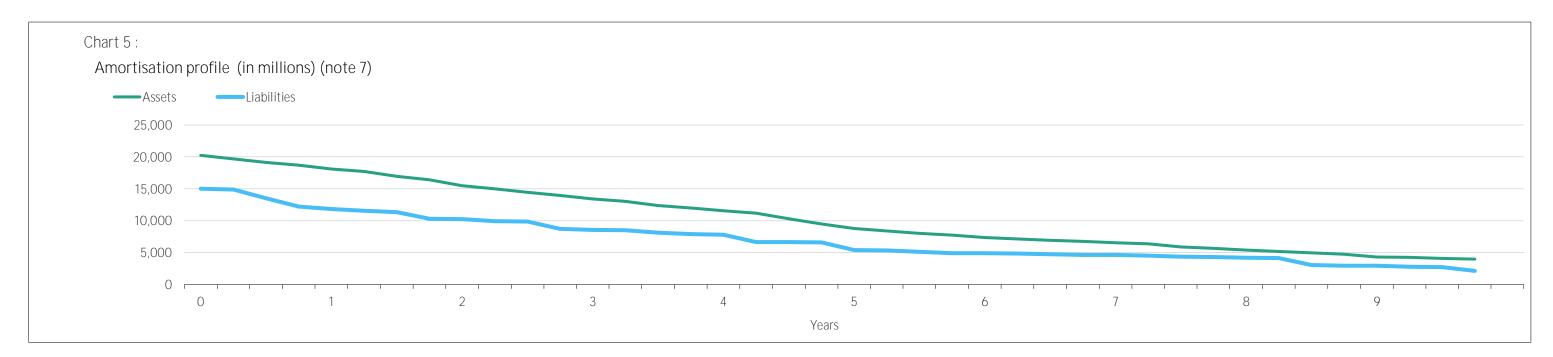
Interest Rate & E	Duration Mismatch	(note 5)
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Fixed rate assets in the cover pool:	90.7%
Fixed rate covered bonds outstanding:	95.8%
WAL of outstanding covered bonds:	5.6 years
WAL of the cover pool:	6.2 years

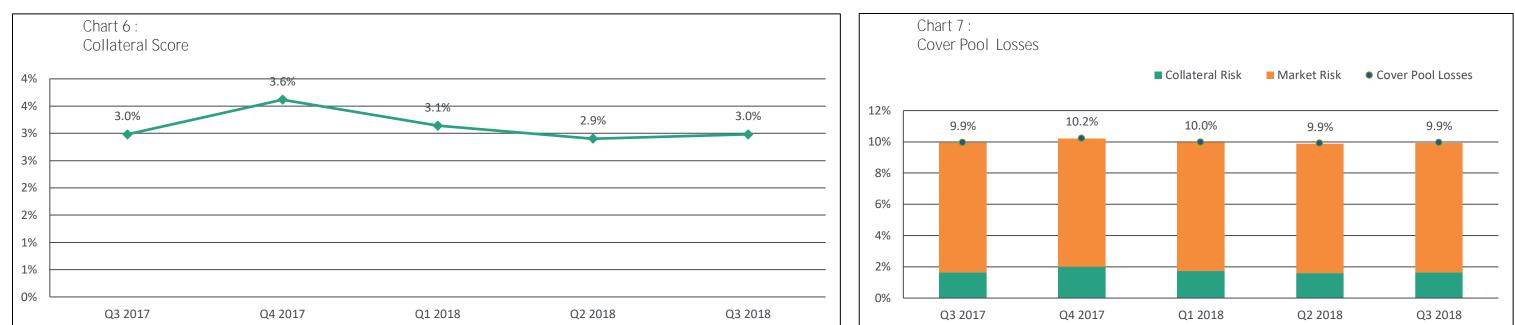
Swap Arrangements

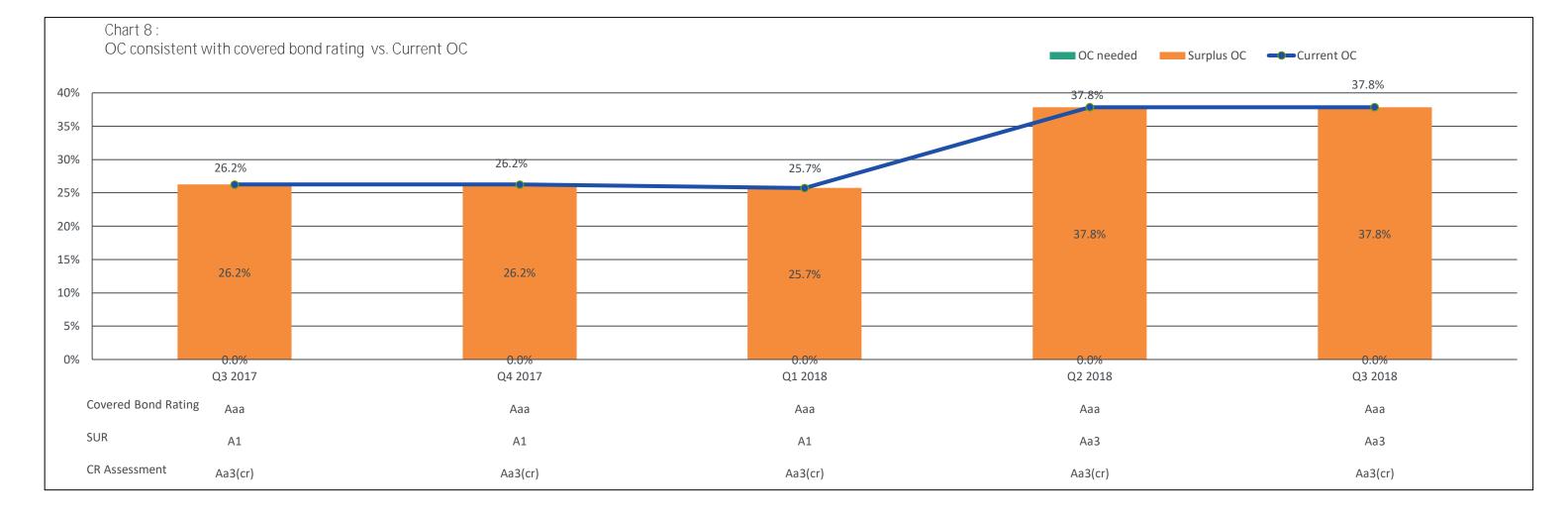
Interest rate swap(s) in the Cover Pool:	No
Intra-group interest rate swap(s) provider(s):	No
Currency swap(s) in the Cover Pool:	No
Intra-group currency swap(s) provider(s):	No





VI. Performance Evolution





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(note 5) This assumes no prepayment.

(note 6) Based on principal flows only. Assumptions include no prepayments, principal collections limited to the portion of assets that make up the amount of the liabilities plus committed OC, no further CB issuance and no further assets added to the cover pool. (note 7) Assumptions include swaps in place in Cover Pool, no prepayment and no further CB issuance.

VII. Cover Pool Information - Public Sector Assets

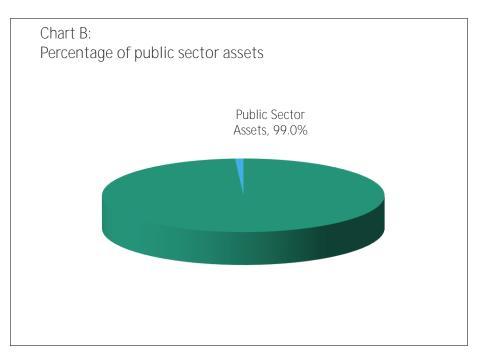
Overview

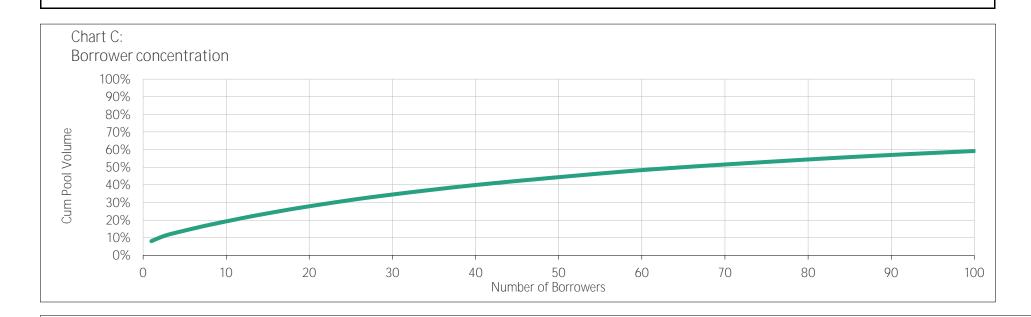
Asset type:	Public Sector
Asset balance:	20,057,099,516
WA remaining Term (in months):	117
Number of borrowers:	5,715
Number of loans / bonds:	19,768
Exposure to the 10 largest borrowers:	19.3%
Average exposure to borrowers:	3,509,554

Specific Loan and Borrower characteristics

Repo eligible loans / bonds:	2.1%
Percentage of fixed rate loans / bonds:	90.7%
Percentage of bullet loans/ bonds:	24.1%
Loans / bonds in non-domestic currency:	2.4%
Performance	
Loans / bonds in arrears (\geq 2months - < 6months):	0.0%
Loans / bonds in arrears (\geq 6months - < 12months):	0.0%
Loans / bonds in arrears (≥ 12months):	0.0%
Loans / bonds in a foreclosure procedure:	0.0%

	Germany	France	Ireland	Other	Totals
Direct claim against supranational	0.0%	0.0%	0.0%	0.0%	0.0%
Direct claim against sovereign	0.0%	0.0%	0.0%	0.0%	0.0%
Loan with guarantee of sovereign	0.0%	0.3%	1.7%	2.7%	4.7%
Direct claim against region/federal state	15.0%	0.0%	0.0%	0.2%	15.2%
Loan with guarantee of region/federal state	3.8%	0.0%	0.0%	0.0%	3.8%
Direct claim against municipality	66.7%	2.5%	0.0%	0.8%	70.0%
Loan with guarantee of municipality	5.8%	0.0%	0.0%	0.2%	5.9%
Others	0.3%	0.0%	0.0%	0.0%	0.3%
	91.6%	2.8%	1.7%	3.9%	





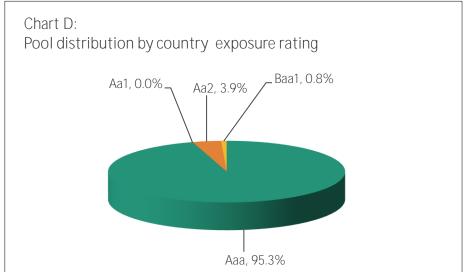


Chart E: Main country regional distribution

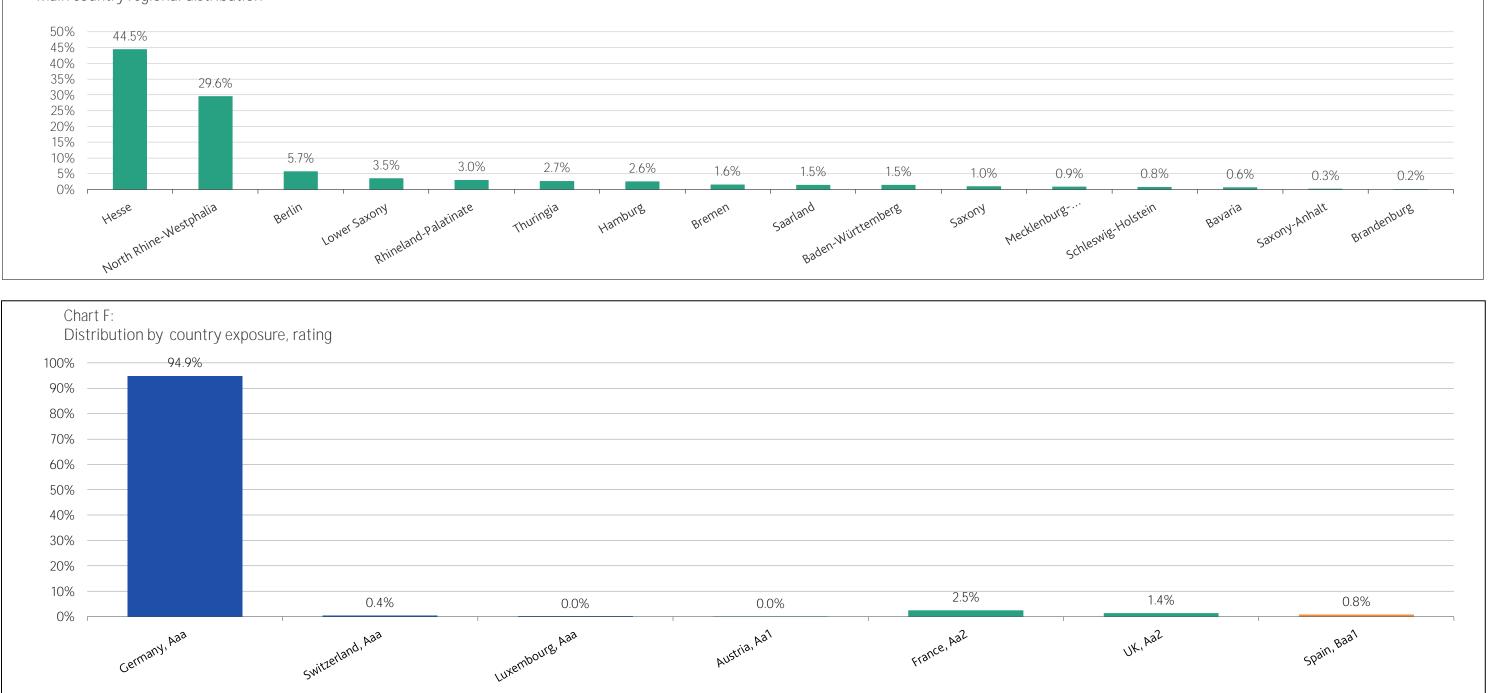


Table A and Chart C are based on debtor data. Charts D, E and F are based on guarantor data or, on unavailability of such information, on debtor data, as reported by the issuer. Landesbank Hessen-Thueringen GZ - Public-Sector Covered Bonds

VIII. Cover Pool Information - Supplementary Assets

Overview

Asset type:	Supplementary Assets
Asset balance:	194,445,708
WA remaining Term (in months):	2
Number of assets:	55
Number of borrowers:	9
Average assets size:	3,535,377
Average exposure to borrowers:	21,605,079

Specific Loan and Borrower characteristics

Repo eligible assets:	n/d
Percentage of fixed rate assets:	100.0%
Percentage of bullet assets:	100.0%
Assets in non-domestic currency:	21.3%
Performance	
Assets in arrears (≥ 2months - < 6months):	0.0%
Assets in arrears (\geq 6months - < 12months):	0.0%
Assets in arrears (> 12months):	0.0%
Assets in a enforcement procedure:	0.0%



IX. Liabilities Information: Last 50 Issuances

	Series		Outstanding	Issuance	Expected	Legal Final	Interest Rate		Principal
ISIN	Number	Currency	Amount	Date	Maturity	Maturity	Туре	Coupon	Payment
DEOOOHLB4U71	n/d	EUR	100,000,000	19/09/2018	19/09/2033	19/09/2033	Fixed rate	1.000%	BULLET
DEOOOHLB4U48	n/d	EUR	50,000,000	17/09/2018	17/09/2038	17/09/2038	Fixed rate	1.000%	BULLET
XF0000HEYG19	n/d	EUR	4,818,906	17/09/2018	17/09/2038	17/09/2038	Zero Bond	Zero	BULLET
XF0000HEYGN1	n/d	EUR	25,000,000	13/09/2018	13/09/2040	13/09/2040	Fixed rate	1.000%	BULLET
XF0000HEYGP6	n/d	EUR	10,000,000	13/09/2018	13/09/2033	13/09/2033	Fixed rate	1.000%	BULLET
XF0000HEYGQ4	n/d	EUR	25,000,000	13/09/2018	13/09/2038	13/09/2038	Fixed rate	1.000%	BULLET
XF0000HEYGX0	n/d	EUR	10,000,000	13/09/2018	13/09/2033	13/09/2033	Fixed rate	1.000%	BULLET
XF0000HEYGY8	n/d	EUR	1,000,000	13/09/2018	13/09/2033	13/09/2033	Fixed rate	1.000%	BULLET
XF0000HEYGR2	n/d	EUR	40,000,000	13/09/2018	13/09/2038	13/09/2038	Fixed rate	1.000%	BULLET
XF0000HEYGS0	n/d	EUR	10,000,000	13/09/2018	13/09/2038	13/09/2038	Fixed rate	1.000%	BULLET
XF0000HEYGT8	n/d	EUR	20,000,000	13/09/2018	13/09/2038	13/09/2038	Fixed rate	1.000%	BULLET
XF0000HEYG01	n/d	EUR	2,000,000	13/09/2018	12/09/2031	12/09/2031	Fixed rate	1.000%	BULLET
XF0000HEYGU6	n/d	EUR	20,000,000	13/09/2018	13/09/2035	13/09/2035	Fixed rate	1.000%	BULLET
XF0000HEYGZ5	n/d	EUR	1,000,000	13/09/2018	12/09/2031	12/09/2031	Fixed rate	1.000%	BULLET
XF0000HEYGW2	n/d	EUR	2,000,000	13/09/2018	13/09/2035	13/09/2035	Fixed rate	1.000%	BULLET
XF0000HEYGV4	n/d	EUR	2,000,000	13/09/2018	13/09/2035	13/09/2035	Fixed rate	1.000%	BULLET
XF0000HEYDT5	n/d	EUR	25,000,000	27/04/2018	27/04/2033	27/04/2033	Zero Bond	Zero	BULLET
X\$1793273092	n/d	EUR	500,000,000	20/03/2018	20/03/2028	20/03/2028	Fixed rate	0.875%	BULLET
DE000HLB2ND8	n/d	EUR	10,000,000	30/11/2017	30/11/2022	30/11/2022	Fixed rate	0.662%	BULLET
DEOOOHLB2NE6	n/d	EUR	10,000,000	30/11/2017	30/11/2027	30/11/2022	Fixed rate	0.997%	BULLET
XF0000HEX906	n/d	EUR	10,000,000	17/11/2017	17/11/2025	17/11/2025	Fixed rate	0.500%	BULLET
DE000HLB2L33	n/d	EUR	5,000,000	01/09/2017	01/09/2022	01/09/2022	Fixed rate	1.500%	BULLET
XF0000HEX5Y8	n/d								
XF0000HEX5Y8		EUR	34,000,000	27/04/2017	27/04/2037	27/04/2037	Fixed rate	1.310%	BULLET
	n/d	EUR	25,000,000	26/04/2017	26/04/2047	26/04/2047	Fixed rate	1.370%	BULLET
X\$1587900843	n/d	EUR	80,000,000	29/03/2017	28/03/2042	28/03/2042	Fixed rate	1.383%	BULLET
DE000HLB2JK1	n/d	EUR	95,000,000	23/03/2017	23/03/2021	23/03/2021	Fixed rate	0.250%	BULLET
XF0000HEX4N4	n/d	EUR	10,000,000	13/03/2017	13/03/2047	13/03/2047	Fixed rate	1.735%	BULLET
XF0000HEX4P9	n/d	EUR	15,000,000	13/03/2017	13/03/2047	13/03/2047	Fixed rate	1.735%	BULLET
XF0000HEX4Q7	n/d	EUR	30,000,000	10/03/2017	11/03/2047	11/03/2047	Fixed rate	1.710%	BULLET
XF0000HEX4R5	n/d	EUR	10,000,000	10/03/2017	10/03/2049	10/03/2049	Fixed rate	1.760%	BULLET
XF0000HEX4U9	n/d	EUR	20,000,000	10/03/2017	10/03/2049	10/03/2049	Fixed rate	1.760%	BULLET
XF0000HEX1U5	n/d	EUR	2,000,000	24/02/2017	24/02/2037	24/02/2037	Fixed rate	1.760%	BULLET
XF0000HEX1S9	n/d	EUR	3,000,000	24/02/2017	24/02/2037	24/02/2037	Fixed rate	1.760%	BULLET
XF0000HEX1T7	n/d	EUR	3,000,000	24/02/2017	24/02/2037	24/02/2037	Fixed rate	1.760%	BULLET
XF0000HEX1V3	n/d	EUR	2,000,000	24/02/2017	24/02/2037	24/02/2037	Fixed rate	1.760%	BULLET
XF0000HEX1P5	n/d	EUR	1,000,000	23/02/2017	23/02/2037	23/02/2037	Fixed rate	1.750%	BULLET
XF0000HEX1N0	n/d	EUR	2,000,000	23/02/2017	23/02/2037	23/02/2037	Fixed rate	1.750%	BULLET
XF0000HEX1Q3	n/d	EUR	500,000	23/02/2017	23/02/2037	23/02/2037	Fixed rate	1.750%	BULLET
XF0000HEX1M2	n/d	EUR	6,500,000	23/02/2017	23/02/2037	23/02/2037	Fixed rate	1.750%	BULLET
XF0000HEX1W1	n/d	EUR	10,000,000	23/02/2017	23/02/2037	23/02/2037	Fixed rate	1.670%	BULLET
XS1558424153	n/d	EUR	100,000,000	31/01/2017	31/01/2019	31/01/2019	Zero Bond	Zero	BULLET
XF0000HEXZY0	n/d	EUR	10,000,000	30/01/2017	30/01/2037	30/01/2037	Fixed rate	1.700%	BULLET
DEOOOHLB2HU4	n/d	EUR	180,000,000	20/01/2017	20/01/2020	20/01/2020	Zero Bond	Zero	BULLET
XS1548773982	n/d	EUR	1,000,000,000	12/01/2017	12/01/2027	12/01/2027	Fixed rate	0.625%	BULLET
DEOOOHLB2HF5	n/d	EUR	64,500,000	11/01/2017	11/02/2022	11/02/2022	Zero Bond	Zero	BULLET
DE000HLB2LC4	n/d	EUR	75,000,000	10/01/2017	11/01/2027	11/01/2027	Fixed rate	0.375%	BULLET
DE000HLB1BZ8	n/d	EUR	42,000,000	10/01/2017	12/01/2026	12/01/2026	Fixed rate	0.375%	BULLET
DE000HLB2K18	n/d	EUR	22,000,000	24/11/2016	24/11/2021	24/11/2021	Fixed rate	0.040%	BULLET
DE000HLB1C43	n/d	EUR	50,000,000	11/08/2016	11/08/2031	11/08/2031	Fixed rate	0.610%	BULLET
DE000HLB1C27	n/d	EUR	53,000,000	22/07/2016	22/07/2026	22/07/2026	Fixed rate	0.250%	BULLET

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