Guide to the eb.rexx[®] Bond Indices

Formerly known as Guide to the eb.rexx® Index Family

Version 5.2

October 2019

General Information

With effect to August 2019 Deutsche Börse AG has transferred the administration of the Indices formerly known as the eb.rexx[®] Index Family of Deutsche Börse AG to its affiliate STOXX Ltd.

STOXX Ltd. develops, creates and publishes Indices for certain uses, e.g., the issuance of Financial Instruments. In general, an Index is any figure published or made available to the public that is regularly determined by the application of a formula (or any other method of calculation, or by an assessment) on the basis of the value of one or more underlying assets or prices, including estimated prices, actual or estimated interest rates, quotes and committed quotes, or other values or survey.

All eb.rexx[®] Bond Indices are governed by the respective index methodology applicable to the respective index or index family. Purpose of this Guide "Guide" is to provide for a comprehensible index methodology in continuity of the former eb.rexx[®] Index Family of Deutsche Börse AG as last amended with effect from 21 December 2018 (version 4.1).

In order to ensure the highest quality of each of its indices, STOXX Ltd. exercises the greatest care when compiling and calculating fixed income indices on the basis of the rules set out in this Guide.

However, STOXX Ltd. cannot guarantee that the various indices, or the various ratios that are required for index compilation and computation purposes, as set out in this Guide, are always calculated free of errors. STOXX Ltd. accepts no liability for any direct or indirect losses arising from any incorrect calculation of such indices or ratios.

The eb.rexx[®] Bond Indices in no way represent a recommendation for investment. In particular, the compilation and calculation of the various indices shall not be construed as a recommendation of STOXX Ltd. to buy or sell individual securities, or the basket of securities underlying a given index.

Contents

1	eb.rexx® Indices – Overview	7
2	eb.rexx® Index Rules	8
2.1.	Classification of Bonds	8
2.1.1.	Liquidity requirements	8
2.2.	Selection of Bonds	8
2.2.1.	Selection Criteria	8
2.2.2.	Bond Rating	8
2.3.	Overall and Maturity Indices	9
2.4.	Basis	9
2.5.	Selection Indices	9
2.5.1.	eb.rexx® Government Germany	9
2.5.2.	eb.rexx® Jumbo Pfandbriefe	9
2.6.	eb.rexx® Government Germany 0-1	10
2.7.	Calculation Methodology	11
2.7.1.	Index Calculation	11
2.7.2.	Settlement Convention	12
2.7.3.	Calculation Periods	12
2.7.4.	Publication	12
2.7.5.	Calculation Correction	12
2.7.6.	Index Termination Policy	13
3	Index Formulae	15
3.1.	Price Index	15
3.2.	Total Return Index	16
3.3.	Special closing price adjustment	17
4	Index Analytics	18
4.1.	Average Yield	18
4.2.	Average Duration	18
4.3.	Average Modified Duration	19
4.4.	Average Convexity	19
4.5.	Average Coupon	19
4.6. 4.7.	Average Remaining Years to Maturity Nominal Value	20 20
4.7. 4.8.	Market Value	20
4.0. 4.9.	Base Market Value	20
գ. <i>э</i> . 5	Bond Analytics	21
5 5.1.	Yield	21
5.2.	Duration	21
5.2. 5.3.	Modified Duration	22
5.4.	Convexity	22
6	Limitations	22
7		23
7 7.1.	Methodology Review Frequency of Review	23
7.1. 7.2.	Review Procedure	23
7.2. 7.2.1.	Initiation of Methodology Review	23
7.2.1. 7.2.2.	Decision and Escalation	23
7.3.	Material Changes with Consultation	24
7.4.	Non-Material Changes without Consultation	25

eb.rexx® Bond Indices	Page 4
-----------------------	--------

7.5.	Discretion	26
7.5.1.	Exercise of Discretion	26
8	Appendix	27
8.1.	Index Overview	27
8.2.	Contact	28

Changes to the Rules and Additions to the Index Family:

All amendments listed with effect prior to August 2019 are amendments to the Rules and Regulations of the former Deutsche Börse AG Guide to the eb.rexx Index Family.

Amendments listed as of August 2019 are amendments to the Rules and Regulations of the Guide to the eb.rexx Bond Indices, administered by STOXX Ltd, in continuation of the Rules and Regulations of the former Deutsche Börse AG Guide to the eb.rexx Index Family.

08.10.2019	Version 5.2	Clarification relating to EU Benchmark Regulation.		
16.08.2019	Version 5.1	Clarification relating to EU Benchmark Regulation and changes relating to the transfer of index administration to STOXX Ltd.		
21.12.2018	Version 4.1	Alignment on the naming convention for eb.rexx® Government Germany maturity indices		
18.12.2017	Version 4.0	Changes to the rules reflecting the termination of Eurex Bonds business operations		
10.10.2017	Version 3.15	Change of yield difference threshold for the alternative pricing source		
10.10.2017	Version 3.14	Include liquidity requirements		
05.02.2015	Version 3.13	Removal of the liquidity criteria		
23.12.2014	Version 3.12	Clarification relating to IOSCO principles		
30.04.2014	Version 3.11	Change of reference price source from Xetra Bonds to Boerse Frankfurt		
17.12.2013	Version 3.10	Introduction of close prices adjustment for eb.rexx® Government indices and publication delay in index closing values		
16.08.2013	Version 3.9	Update of contact details (Appendix)		
19.01.2009	Version 3.8	Suspension of the liquidity criteria		
01.01.2008	Version 3.7	Adjustment of rating consideration		
02.05.2007	Version 3.6	Launch of eb.rexx® Jumbo Pfandbriefe and eb.rexx® Government maturity indices		
02.04.2007	Version 3.5	Changes to the rules for Jumbo Pfandbriefe		
03.07.2006	Version 3.4	Launch eb.rexx [®] Money Market		
01.04.2006	Version 3.3	New liquidity criteria for selection indices		
01.02.2006	Version 3.2	Consideration of issuer ratings		
01.05.2005	Version 3.1	Amendment of monthly re-balancing procedure and formulae		
01.12.2004	Version 3.0	Introduction of eb.rexx [®] Jumbo Pfandbriefe and eb.rexx [®] Government overall indices		
21.07.2003	Version 2.3	Inclusion of additional index analytics		

26.03.2003	Version 2.2	Inclusion of trademark rights
21.03.2003	Version 2.1	Inclusion of bond analytics
18.12.2002	Version 2.0	Launch of eb.rexx® Government indices
24.10.2002	Version 1.0	

1 eb.rexx® Indices – Overview

The eb.rexx® Bond Indices reflect the market for fixed-income securities denominated in Euro. All indices use Börse Frankfurt as pricing source. STOXX Ltd. is responsible for the calculation and distribution of the various indices.

The eb.rexx® Bond Indices, as described below in Figure 1, consist of several segments and subsegments can be extended by additional indices whenever appropriate, without changing the composition of existing indices.

Figure 1: Structure of the eb.rexx® Bond Indices (overall and maturity indices)

eb.rexx® Bond Indices overall and maturity indices		
eb.rexx® Overall overall and maturity indices		
eb.rexx® Government overall and maturity indices	eb.rexx® Non-Government overall and maturity indices	
eb.rexx® Government Germany selection, overall and maturity indices	eb.rexx® Collateralized overall and maturity indices	eb.rexx® Sub-Sovereigns overall and maturity indices
	eb.rexx® Jumbo Pfandbriefe selection, overall and maturity indices	
eb.rexx® Other Government each with overall indices	eb.rexx® Other Collateralized each with overall indices	

Only the indices of the eb.rexx® Bond Indices, which are indicated by white fields in Figure 1 above, are currently calculated and dissiminated. The rules applicable to these indices are provided for below. The eb.rexx® Bond Indices includes the most liquid securities from the government bonds ("Government") segment, the asset-covered issues ("Collateralized") segment, as well as the government-guaranteed bonds ("Sub-Sovereigns") segment, traded on Börse Frankfurt. These fixed-income securities are aggregated in the eb.rexx® Overall index. The indices are further subdivided into the segments Government and Non-Government.

The eb.rexx® Non-Government segment basically comprises *Jumbo Pfandbriefe* issues, state government bonds, as well as bonds from other issuers. It is further subdivided into the segments Collateralized and Sub-Sovereigns.

All eb.rexx[®] indices are based on selection criteria that ensure high liquidity for the underlying bonds, thus facilitating the tracking of the indices.

There are two segments for which selection indices are additionally calculated: The eb.rexx® Government Germany index measures the investment performance in the overall market for highly-liquid German government bonds, while the eb.rexx® Jumbo Pfandbriefe index reflects the performance of German *Jumbo Pfandbriefe* issues.

2 eb.rexx® Index Rules

2.1. Classification of Bonds

The eligible bonds for the eb.rexx indices are selected based upon the availability of bond reference data and their admission for trading on Börse Frankfurt. Bond price information derive from Börse Frankfurt, where specialists manage the trading and guarantee the price quality of the securities.

Each bond's eligibility for a certain sub-index is always determined by the top-down segmentation into" Government Bonds", "Collateralized" and "Sub-Sovereigns". Bonds from the "Government Bonds" segment are assigned to the index group of *Governments*, and those from the "Collateralized" and "Sub-Sovereigns" segments to the index group of *Non-Governments*.

2.1.1. Liquidity requirements

For the bond indices, no explicit liquidity filter is applied. The applied selection criteria of the index constituents facilitate the selection of liquid constituents due to filtering by issuer, country as well as minimum nominal amount outstanding for a bond. Consequently, stricter constraints on the selection criteria favor the selection of the most liquid constituents for the index.

2.2. Selection of Bonds

2.2.1. Selection Criteria

Eligible for the eb.rexx[®] indices are fixed coupon bonds with a minimum remaining term of 1,5 years (measured as the difference between the end of the relevant rebalancing month and a bond's maturity date).

The eb.rexx® Government Germany 0-1- index includes fixed coupon bonds with a maturity between one month and one year measured at each monthly rebalancing date.

Eligible bonds must have a certain minimum amount outstanding of \leqslant 4 bn. for governments and \leqslant 1.5 bn. for non-governments. Zero-coupon bonds are not used for the composition of indices.

2.2.2. Bond Rating

All bonds must be rated at least investment grade¹.

¹ Investment grade is defined as "BBB-/Baa3" or higher

2.3. Overall and Maturity Indices

Overall indices as well as the following maturity buckets are calculated and distributed for any index involved: 1 month -1 year², 1.5 - 2.5 years, 2.5 -5.5 years, 5.5 - 7.5 years, 7.5 - 10.5 years, 5.5 - 10.5 years and more than 10.5 years.

2.4. Basis

The base level of eb.rexx[®] indices is 100. The base date is 30 July 2003 for the eb.rexx[®] Government Germany 0-1 index, 31 December 2000 for the rest of the eb.rexx[®] Government Germany indices, and 31 December 2001 for the eb.rexx[®] Jumbo-Pfandbriefe indices.

2.5. Selection Indices

2.5.1. eb.rexx® Government Germany

The eb.rexx® Government Germany index comprises the 25 most liquid German government bonds with a remaining term of 1.5 to 10.5 years. If there are less than six bonds meeting the criteria for inclusion, index will be not calculated and the value of the index will remain unchanged. Index calculation will be resumed once there are at least six bonds eligible for the index.

The weight of any individual bond in the eb.rexx® Government Germany index is limited to 30 percent.

2.5.2. eb.rexx® Jumbo Pfandbriefe

The eb.rexx® Jumbo Pfandbriefe index comprises the 25 most liquid Jumbo Pfandbriefe issues (at most five bonds per issuer) with a remaining time to maturity of 1.5 to 10.5 years.

The weight of any individual issuer in the eb.rexx® Jumbo Pfandbriefe indices is limited to 20 percent.

² One month – one year maturity bucket refers to eb.rexx® Government Germany 0-1index and includes bonds with a maturity between one month and 0.999 years, measured at rebalancing. This applies similarly for the other maturity buckets.

2.6. eb.rexx® Government Germany 0-1

eb.rexx® Government Germany 0-1 reflects the development of the German shortdated government bonds with a residual maturity between one month and one year, measured at rebalancing. All bonds must have a minimum amount outstanding of €4 bn. If there are less than six bonds meeting the criteria for inclusion, the index will not be calculated and the value of the index will remain unchanged. Index calculation will be resumed once there are at least six bonds eligible for the index.

Any bond in the eb.rexx[®] Government Germany 0-1 index is weighted by market capitalization. The weight of any single bond in the index is limited to 30 percent.

The adjustment of eb.rexx® Government Germany 0-1 composition and its weightings are carried out monthly.

Monthly Adjustment

The eb.rexx[®] selection indices are rebalanced according to the following rules on a monthly basis:

1. Bond selection within the eb.rexx[®] universe

At the reporting date all bonds that meet the criteria above are selected by STOXX Ltd. and are assigned to the respective segments (see 2.1).

2. Adjustment of the index composition

Each bond is assigned to the corresponding indices according to the classification criteria. Eligibility for a selection index is determined on the basis of a ranking list. For each index, all eligible bonds are ranked according to nominal amount outstanding. In case of equal amount outstanding priority is given to the newer bond. This is measured by the time difference between first settlement date and current end of month. The eb.rexx® Government Germany and eb.rexx® Jumbo Pfandbriefe indices contain the first 25 bonds on the respective ranking list.

3. Monthly adjustment of bonds' weightings

Bonds are weighted based on its market capitalization. Changes in the market capitalization, which occur between two index adjustment dates, are reflected in the index by updating its composition at the respective due dates and become effective at subsequent month begin.

4. Cap limit

Capping is a procedure which ensures that the weighting of index constituents is suitable and prevents single bonds from dominating the index. Capping will only be applied to selection indices.

a) eb.rexx[®] Government Germany

For indices, where the market capitalization of a single bond exceeds 30 percent, the weight of the bond will be reduced so that the market capitalization is

equivalent to 30 percent of the reduced index market capitalization ("capping"). Should yet another bond exceed the cap limit, the market capitalization will then be determined so that the weight of each bond to be equal to 30 percent of the revised index capitalization. This procedure is repeated as long as there is no bond exceeding the cap limit.

b) eb.rexx® Jumbo Pfandbriefe

If the market capitalization of all bonds from a particular issuer within the index exceeds 20 percent, the weights of these bonds will be equally reduced in percent terms to a level where the issuer's market capitalization is equivalent to 20 percent of the reduced index capitalization ("capping"). Should yet another issuer exceed the cap limit, the market capitalization will then be determined so that the weight of each issuer will be equal to 20 percent of the revised index capitalization.

This procedure is repeated as long as there is no issuer exceeding the cap limit. In case it is not possible to reallocate the capped amounts to the remaining constituents due to reached capping limits, the entire composition of the index will be equally weighted.

5. Rebalancing timeframe

Three Börse Frankfurt business days before the end of each month the nominal amount outstanding for each bond is determined, based on the data provided by financial market information vendors. Two business days before the end of each month, the list considers rating changes and is adjusted and published accordingly. The resulting list is the final membership list for the following month.

On the last Börse Frankfurt business day of each month, STOXX Ltd. publishes this new list with closing prices of all bonds on its website after close of trading.

2.7. Calculation Methodology

2.7.1. Index Calculation

By updating the index composition, new bonds are included in the respective index using the last available traded price. In the absence of a traded price, new bonds are included on the basis of the last available ask quote.

The indices are calculated on the basis of trades and bid quotes provided by specialists as defined in Exchanges Rules ("Börsenordnung"). Best bid quotes providing high quality information about the current price level are used for index calculation purposes.

From a portfolio perspective, this calculation methodology incorporates transaction costs incurred by investors who want to track the indices and have to buy additional bonds at the respective ask quote.

In case trades and quotes are not available or market maker stops quoting before close of trading, the bond prices are recalculated using the yields from the preceding Börse Frankfurt business day (see 3.3 Special closing price adjustment).

2.7.2. Settlement Convention

All eb.rexx® indices are calculated assuming t+0 settlement.

2.7.3. Calculation Periods

The indices are calculated and distributed every minute in real-time, between 9.00 a.m. and 5.00 p.m. CET. Index calculation is based on the Börse Frankfurt trading calendar.

2.7.4. Publication

Index closing values and analytics are published daily by STOXX Ltd. at www.dax-indices.com, after the close of trading with one hour fifteen minutes delay at 6.15 p.m. CET. In cases where the last Börse Frankfurt business day of any given month does not coincide with the last calendar day, separate index levels (including accrued interest) will be published for that day.

A snapshot of all eb.rexx[®] indices taken at 1.00 p.m. CET is published on each Börse Frankfurt business day. Apart from index values, the corresponding bond prices - as well as the composition of all indices involved - are published on the website.

All data concerning the up-to-date index composition is published on the website, in the evening of index adjustment.

Price information on the various bonds is distributed by STOXX Ltd., but can also be obtained from the major information vendors.

2.7.5. Calculation Correction

This section outlines the rules and procedures applicable in case of a calculation error, meaning the provision of index values, usage of index constituents or other elements or the application of weightings, capping, or other aspects of the index methodology in a manner that is not in line with this index methodology, e.g. due to a mistake, incorrect input data, etc.

2.7.5.1. Rule-based Correction

STOXX Ltd. corrects a Calculation Error without delay on the dissemination day it occurred, provided that STOXX Ltd. becomes aware of such Calculation Error before 15:30 CET of that dissemination day and insofar as technically and operationally feasible. STOXX Ltd. does not change intraday index composition of an index.

If STOXX Ltd. became aware of a Calculation Error at or after 15:30 CET, STOXX Ltd. aims at correcting the Calculation Errors as of the end of the next dissemination day, including corrections to index constituents.

STOXX Ltd. amends without undue delay previous incorrect index values or input data only if they are required for the subsequent index values calculation. Incorrect real-time index values disseminated before the effective time of the correction are not restated.

2.7.5.2. Non-rule based Correction

If the above-outlined rule-based error correction cannot be applied, the IGC assesses without undue delay:

• if and how the Calculation Error should be corrected, including if the index shall be restated, and/or

• if the dissemination of index values shall be suspended (Discretionary Rule, see Section 7.5).

An index should be restated, when the performance of the index (other than Selection Indices) can no longer be replicated. A suspension of index dissemination is triggered when IGC decides that the correction will take significant time during which misleading index values could lead to financial, legal and reputational risks (Discretionary Rule, see Section 7.5).

STOXX Ltd. suspends the dissemination of an index at the latest at the end of the dissemination day after it became aware of a Calculation Error, if the Calculation Error has not been corrected by then.

STOXX Ltd. will resume the dissemination of the index as soon as the correct index calculation is feasible and the correct historical values are available.

2.7.5.3. Notifications

In general, notifications take the form of an announcement on the DAX website (http://www.dax-indices.com). Announcements can (but need not, depending on the decision of STOXX Ltd.) be published via financial relevant media.

With regard to Calculation Errors, STOXX Ltd. issues notifications in accordance with the following rules:

- STOXX Ltd. will publish a notification before correcting a Calculation Error.
 Notifications are effective immediately following their issuance, unless otherwise specified in the notification.
- The notification will specify if a Calculation Error will be corrected retrospectively. In case of retrospective correction, STOXX Ltd. will publish the notification using the new end of day closing price.
- If STOXX Ltd. decides under Section 2.7.5.2 that index dissemination is suspended until the Calculation Error is corrected, a resume notification is published specifying the point in time when index dissemination is resumed and the correction will take place.

STOXX Ltd. will refrain from the issuance of a notification if it reaches the view that the issuance of a notification is not in line with the applicable laws and may decide to issue such Notification at a later point in time when such reasons have lapsed (Discretionary Rule, see Section 7.5). By reason of force majeure or other events beyond the control of STOXX Ltd. it might become impossible for STOXX Ltd. to issue a notification in due time or by the means set out herein. In such cases STOXX Ltd. may exceptionally issue the notification either subsequently immediately following such event or in any case by other means (Discretionary Rule, see Section Error! Reference source not found.).

2.7.6. Index Termination Policy

For termination of an index or an index family that underlie financial products issued on the market, to the knowledge of STOXX Ltd., a market consultation will be conducted by STOXX Ltd. in advance of the termination. The length of the consultation period will be defined in advance based on the specific issues of each proposed termination subject to

STOXX Benchmark Transition Policy (Discretionary Rule, see Section 7.5). During the consultation period, clients and third parties will have the chance to share their concerns regarding the termination of the index or index family. Based on the collected feedback, STOXX Ltd. may rethink its decision to terminate an index or an index family (Discretionary Rule, see Section 7.5). At the end of the consultation period, STOXX Ltd. will publicly announce its final decision about the termination. A transition period will be granted in the event of termination (Discretionary Rule, see Section 7.5).

For termination of an index or an index family that do not underlie financial products issued on the market, no market consultation will be conducted.

3 Index Formulae

The eb.rexx[®] indices are calculated as so-called basket indices, implying that each index is based on real bonds. This makes it easy to track index performance³.

The indices are based on a volume-weighted summation concept that analyzes relative changes in value compared to a reference date. The composition and volume of the index portfolio are adjusted at this date. Therefore, corresponding adjustments to index-tracking portfolios are only required once, i.e. at the respective cut-off date. The amount outstanding of each bond is used for the purpose of index weighting. Both price and total return indices are market capitalization-weighted.

3.1. Price Index

Price indices are calculated as follows:

(1)
$$PI_{t} = PI_{t-s} \frac{\displaystyle \sum_{i=1}^{n} P_{i,t} \cdot N_{i,t-s}}{\displaystyle \sum_{i=1}^{n} P_{i,t-s} \cdot N_{i,t-s}}$$

Where:

 PI_t = Price index value at time t

Pl_{t-s} = Price index value on the last calendar day of the previous month

 $P_{i,t}$ = Trade or quote price of bond i at time t

 $P_{i,t-s}$ = Closing trade or quote price of bond i on the last business day

of the previous month

 $N_{i,t-s}$ = Amount outstanding of bond i on the third last business day of

the previous month

n = Number of bonds in the index

s = Calendar days since the last adjustment

t = Calculation date

³ The calculation methodology applied for eb.rexx® indices is in line with the standards laid down by the "European Federation of Financial Analysts Societies" (EFFAS). For a detailed overview, cf. Patrick J. Brown (2002): "Constructing and Calculating Bond Indices – A Guide to the EFFAS European Bond Commission Standardized Rules", 2nd Edition, Cambridge, England, 2002.

eb.rexx® Bond Indices

Page 16

3.2. Total Return Index

For total return indices, the monthly adjustment involves the reinvestment of coupon payments in the overall portfolio. This occurs once per period at each index composition cut-off date. Consequently, total return indices are calculated as follows:

(2)
$$TR_{t} = TR_{t-s} \frac{\sum_{i=1}^{n} (P_{i,t} + A_{i,t} + XD_{i,t-s} \cdot (CP_{i,t} + G_{i,t})) \cdot N_{i,t-s}}{\sum_{i=1}^{n} (P_{i,t-s} + A_{i,t-s} + XD_{i,t-s} \cdot CP_{i,t-s}) \cdot N_{i,t-s}}$$

Where (in addition to (1)):

 $A_{i,t}$ = Accrued interest of bond i at time t

 $A_{i,t-s}$ = Accrued interest of bond i at the last calendar day of the previous month

CP_{i,t} = Value adjustment (coupon payment) at the settlement date if the next coupon payment of bond i is not included in the quote price at date t because of the ex-dividend period. If none the value is set to zero

 $CP_{i,t-s}$ = Coupon payment received from bond i between the day of the payment and end of month

 $G_{i,t}$ = Value of a coupon payment on bond i at time t, made at the coupon date or within the period s. If there has been no payment within the respective month, the value equals zero

 TR_t = Total return index value at time t

 $\mathsf{TR}_{\mathsf{t-s}} = \mathsf{Total}$ return index value on the last calendar day of the previous month

 ${\sf XD_{i,t\text{-}s}}$ = Flag that ensures the correct treatment of bond i with exdividend features at the last rebalancing. During the exdividend period the buyer of a security will not receive the next coupon payment. Setting XD to 0 ensures that the next coupon payment is not counted in the total return if the bond enters the index family during its ex-dividend period. In all other cases and for bonds without ex-dividend features, XD has a value of

3.3. Special closing price adjustment

If during a Börse Frankfurt business day no trades occur or no bid quotes are posted, the bonds' closing prices will be recalculated by using the yields from the preceding business day. Below the relevant formulae:

	Method	Legend
Constant yield approach	If $(P_T = NA \&\& P_Q = NA \&\& y_t \neq y_{t-1}) \{$ $\Delta_i = (y_t - y_{t-1}) * 100$ $P_i^{EB} = P_i^{EB} + (\Delta_i * PVBP_i) \}$	P_T = Trade price for bond i P_Q = Bid quote price for bond i y_t = Last yield current business day for bond i y_{t-1} = Last yield preceding business day for bond i Δ_i = the yield change between the
		current and the preceding business day

4 Index Analytics

There are several analytics that are calculated in addition to the index values. The following analytics are calculated and distributed for each index separately:

4.1. Average Yield

The average yield is calculated, weighting the yield of each bond by the corresponding market capitalization and duration of the respective bond.

(3)
$$RY_{t} = \frac{\sum_{i=1}^{n} Y_{i,t} \cdot (P_{i,t} + A_{i,t}) \cdot N_{i,t-s} \cdot D_{i,t}}{\sum_{i=1}^{n} (P_{i,t} + A_{i,t}) \cdot N_{i,t-s} \cdot D_{i,t}}$$

Whereby: $RY_t = Average yield at time t$

 $Y_{i,t}$ = Yield of bond i at time t

 $D_{i,t}$ = Duration of bond i at time t

4.2. Average Duration

The average duration is calculated, weighting the duration of each bond by the corresponding market capitalization of the respective bond.

(4)
$$DU_{t} = \frac{\sum_{i=1}^{n} D_{i,t} \cdot (P_{i,t} + A_{i,t}) \cdot N_{i,t-s}}{\sum_{i=1}^{n} (P_{i,t} + A_{i,t}) \cdot N_{i,t-s}}$$

Whereby: DU_t = Average duration at time t

4.3. Average Modified Duration

Calculation of the average modified duration is in line with the previously-described calculation process for the average duration.

(5)
$$MDU_{t} = \frac{\sum_{i=1}^{n} MD_{i,t} \cdot (P_{i,t} + A_{i,t}) \cdot N_{i,t-s}}{\sum_{i=1}^{n} (P_{i,t} + A_{i,t}) \cdot N_{i,t-s}}$$

Whereby: $MDU_t = Average modified duration at time t$

 $MD_{i,t}$ = Modified duration of bond i at time t

4.4. Average Convexity

Calculation of the average convexity is in line with the previously described calculation process for the average duration and average modified duration.

(6)
$$CX_{t} = \frac{\sum_{i=1}^{n} X_{i,t} \cdot (P_{i,t} + A_{i,t}) \cdot N_{i,t-s}}{\sum_{i=1}^{n} (P_{i,t} + A_{i,t}) \cdot N_{i,t-s}}$$

Whereby: CX_t = Average convexity at time t

 $X_{i,t}$ = Convexity of bond i at time t

4.5. Average Coupon

The average coupon is calculated, weighting the coupon of each bond by its amount outstanding.

(7)
$$CO_{t} = \frac{\sum_{i=1}^{n} C_{i,t} \cdot N_{i,t-s}}{\sum_{i=1}^{n} N_{i,t-s}}$$

Whereby: CO_t = Average coupon at time t

 $C_{i,t}$ = Coupon of bond i at time t

4.6. Average Remaining Years to Maturity

Calculation of the average remaining years to maturity is in line with the previously-described calculation process for the average coupon (i.e. weighting on the basis of amount outstanding).

(8)
$$LF_{t} = \frac{\sum_{i=1}^{n} L_{i,t} \cdot N_{i,t-s}}{\sum_{i=1}^{n} N_{i,t-s}}$$

Whereby: LF_t = Average remaining years to maturity at time t

 $L_{i,t}$ = Remaining years to maturity of bond i at time t

4.7. Nominal Value

The nominal value of a bond is calculated as follows:

(9)
$$NV = \sum_{i=1}^{n} N_{i,t-s}$$

4.8. Market Value

The market value of a bond at time t is calculated as follows:

(10)
$$MV_{t} = \sum_{i=1}^{n} (P_{i,t} + A_{i,t} + XD_{i,t-s} \cdot CP_{i,t}) \cdot N_{i,t-s}$$

4.9. Base Market Value

The base market value (i.e. market value as at the base date) of a bond is calculated as follows:

$$(11) \hspace{1cm} MV_0 = \sum_{i=1}^n \left(\! P_{i,t-s} + A_{i,t-s} + XD_{i,t-s} \cdot CP_{i,t-s} \right) \cdot N_{i,t-s}$$

5 Bond Analytics

There are several bond analytics that are calculated in addition to the index values and index analytics. In this chapter, the following annotations are used throughout the bond analytics formulae:

 $A_{i,t}$ = Accrued interest of bond i at time t

 $CF_{i,j}$ = Cash flow of bond i within period j

 $D_{i,t}$ = Duration of bond i at time t

 $L_{i,t,j}$ = Time (in years) between time t and the cash flow of bond i

within period j

 $MD_{i,t}$ = Modified duration of bond i at time t

 $P_{i,t}$ = Trade or quote price of bond i at time t

 $X_{i,t}$ = Convexity of bond i at time t

 $Y_{i,t}$ = Yield of bond i at time t

n = Number of future cash flows

s = Time since the last adjustment

t = Calculation date

5.1. Yield

The yield of a bond at time t is calculated as follows:

(12)
$$P_{i,t} + A_{i,t} = \sum_{j=1}^{n} CF_{i,j} \cdot (1 + Y_{i,t})^{-L_{i,t,j}}$$

The Newton iteration method is used to solve the equation for Y_{i,t}.

5.2. Duration

The duration of a bond at time t is calculated as follows:

$$(13) \qquad D_{i,t} = \frac{\displaystyle\sum_{j=1}^{n} CF_{i,j} \cdot L_{i,t,j} \cdot \left(1 + Y_{i,t}\right)^{-L_{i,t,j}}}{\displaystyle\sum_{j=1}^{n} CF_{i,j} \cdot \left(1 + Y_{i,t}\right)^{-L_{i,t,j}}} = \frac{1}{P_{i,t} + A_{i,t}} \cdot \sum_{j=1}^{n} CF_{i,j} \cdot L_{i,t,j} \cdot \left(1 + Y_{i,t}\right)^{-L_{i,t,j}}$$

5.3. Modified Duration

The modified duration of a bond at time t is calculated as follows:

(14)
$$MD_{i,t} = D_{i,t} \cdot \frac{1}{1 + Y_{i,t}}$$

5.4. Convexity

The convexity of a bond at time t is calculated as follows:

(15)
$$X_{i,t} = \frac{1}{P_{i,t} + A_{i,t}} \cdot \sum_{i=1}^{n} L_{i,t,j} \cdot \left(L_{i,t,j} + 1\right) \cdot CF_{i,j} \cdot \left(1 + Y_{i,t}\right)^{-\left(L_{i,t,j} + 2\right)}$$

6 Limitations

This section applies in the event of Limitations that occur in case of

- insufficient rules, meaning the absence of a methodology rule, provision or procedure which leads to the failure of determining the respective index value or which leads to an index value that does not properly reflect the concept / nature of the index, e.g.:
 - o performance of the index can no longer be physically replicated;
 - insufficiently available index constituents to fulfil the requirements of the Index Methodology; or
 - o market disruption which results in the performance of the index being unable to be tracked,
- unclear rules, meaning a situation in which the rules leave multiple possible interpretations on how a certain rule shall be applied to a specific situation
- failing to produce index values as intended,
- data insufficiency, meaning a scenario in which the calculation of an index is no longer possible due to insufficient data quantity or quality, and
- extreme market events, meaning events that by their nature cannot be foreseen or whose impact on an index or the economic reality the index represented cannot be determined in advance. Examples may be, but are not limited to, the following: (i) a country announces changes to its currency convertibility or restrictions on capital flows; (ii) a country experiences a market disruption, an event that materially negatively influences the aggregated liquidity and market capitalization of entire markets.

If a Limitation has occurred, the IGC shall decide if and how the Limitation shall be rectified (Discretionary Rule, see Section 7.5). Any such rectification may comprise deviations from the index methodology which may apply as long as the Limitation persists (Discretionary Rule, see Section 7.5).

If a decision to deviate from the index methodology is taken, it will be communicated as soon as possible soon as possible in form of an Announcement or Press Release. STOXX Ltd. will refrain from the issuance of a notification if it reaches the view that the issuance of a notification is not in line with applicable laws and may decide to issue such notification at a later point in time when such reasons have lapsed (Discretionary Rule, see Section 7.5). By reason of force majeure or other events beyond the control of STOXX Ltd. it might become impossible for STOXX Ltd. to issue a notification in due time or by the means set out herein. In such cases STOXX Ltd. may exceptionally issue the notification either subsequently immediately following such event or in any case by other means.

Any measures will be implemented two dissemination days later and will enter into effect the next dissemination day after implementation, unless a different effective date is specified in the notification.

7 Methodology Review

The purpose of the methodology review is to maintain integrity of the index, i.e. that the index methodology remains executable and results in an accurate and reliable representation of the market / economic realities the index seeks to measure.

7.1. Frequency of Review

In order to ensure the index integrity is maintained, the methodology is reviewed annually and ad hoc if a Limitation has occurred. If a Limitation cannot be addressed with by a methodology review, this may give rise to an index cessation or index transition. STOXX Ltd. shall not be liable for any losses arising from any decisions taken as part of a methodology review.

7.2. Review Procedure

7.2.1. Initiation of Methodology Review

The IMC proposes an annual methodology review schedule for approval by the IGC (Discretionary Rule, see Section 7.5).

The IMC is in charge of initiating ad hoc methodology reviews in case of a Limitation or based on recommendations to initiate a Methodology Review by other STOXX Ltd. Committees (Discretionary Rule, see Section 7.5).

7.2.2. Decision and Escalation

The following STOXX Ltd. Committees are responsible for making the decisions on amendments to an index methodology:

The IMC decides on changes to the index methodology, unless

a. a material change to the index methodology is proposed (see Section 7.3 below),

b. the change is triggered by an Unclear Rule or Insufficient Rule (as part of a Limitation, Section 6), or

c. financial products relating to the index have a notional value/notional amount of more than EUR 100 mn.

If the IMC is not in charge, the decision is taken by the IGC (i.e. in the cases set forth in a) to c) above).

7.3. Material Changes with Consultation

As described in the STOXX Changes to Methodology Policy, prior to proposed material changes to the index methodology, a consultation will be performed.

A change to an index methodology shall be considered material in the event of

- a change in the index objective or market/economic reality the index aims to represent (e.g. market leader components vs. mid cap companies),
- a change which affects the composition and weighting rules of an Index,
- a change in the calculation methods and formulas,
- a change in the rules regarding the rebalancing of the weights of index constituents by application of the index methodology
- a change in rules regarding the review of index constituents and their respective weights by application of the index methodology and/or
- rules regarding a change in the adjustment of the weights of the index constituents or the composition of the index constituents of Bond Indices due to certain issuer related events,

resulting in a significant change of the concept / nature of the index. The IMC determines whether an amendment is material as defined. In cases where the materiality cannot clearly be assessed the IMC is responsible for making the decision (Discretionary Rule, see Section 7.5).

STOXX Ltd. consults a proposed material change either in a public consultation or with the Advisory Board or with reasonably affected licensees/investors. A licensee shall be considered affected if he/she holds a license for the respective index. An investor shall be considered affected if he/she owns contracts or financial instruments that reference the respective index. Taking into account the principle of proportionality, STOXX Ltd. informs affected licensees/investors as follows:

- licensees either directly and/or via public consultation;
- investors either via licensees affected by the material change and/or via public consultation.

STOXX Ltd. shall inform affected licensees and investors of the key elements of the index methodology that will in its view be impacted by a proposed material change and information on the rationale for any proposed material change including an assessment as to whether the

representativeness of the index and its appropriateness for its intended use are put at risk in case the proposed material change is not put in place.

The consultation shall enable investors and licensees to submit comments. The standard consultation period shall be at least 1 month with the option to extend this period (Discretionary Rule, see Section 7.5). The IGC may decide to shorten the 1-month period (Discretionary Rule, see Section 7.5) in the following cases:

- in urgent cases, such as a situation in which the index cannot be replicated anymore;
- in situations where there is no known licensee / investor impact or only a limited number of affected licensees / investors;
- in order to align the effective date of a proposed changed with an Index Rebalancing, Index Review, and Issuer-related Adjustment, or
- any other similar cases.

The IGC in accordance with this Section 7.3 will consider the feedback received and decide whether the material change shall become effective (Discretionary Rule, see Section 7.5). The IGC is not bound by any feedback received. If the received feedback is ambiguous, the IGC may decide to conduct another consultation (Discretionary Rule, see Section 7.5). If no licensee / investor participates in the consultation, the consulted material change shall enter into effect as outlined in the consultation material.

If the IGC decides that a material change shall become effective, STOXX Ltd. will communicate a timeline on the implementation of the material change, if not already communicated in the consultation material. The decision will be communicated as soon as possible in the form of an Announcement or Press Release. STOXX Ltd. will refrain from issuance of a notification if it reaches the view that the issuance of a notification is not in line with applicable laws and may decide to issue such notification at a later point in time when such reasons have lapsed (Discretionary Rule, see Section 1.3). By reason of force majeure or other events beyond the control of STOXX Ltd. it might become impossible for STOXX Ltd. to issue a notification in due time or by the means set out herein. In such cases STOXX Ltd. may exceptionally issue the notification either subsequently immediately following such event or in any case by other means.

At the end of each consultation STOXX Ltd. will make available the feedback received from licensees / investors in the consultation together with a summary of its response to that feedback, except where confidentiality has been requested by the respective licensee / investor.

7.4. Non-Material Changes without Consultation

Non-material changes of the index methodology, including a description of the impact and the rationale, will be announced via Announcement or Press Release, effective immediately following publication, unless otherwise specified in the notification (Discretionary Rule, see Section 7.5). STOXX Ltd. will refrain from the issuance of a notification if it reaches the view that the issuance of a notification is not in line with applicable laws and may decide to issue

such Notification at a later point in time when such reasons have lapsed (Discretionary Rule, see Section 7.5). By reason of force majeure or other events beyond the control of STOXX Ltd. it might become impossible for STOXX Ltd. to issue a notification in due time or by the means set out herein. In such cases STOXX Ltd. may exceptionally issue the notification either subsequently immediately following such event or in any case by other means.

7.5. Discretion

Save for the cases expressly described in this Guide, the index methodology is entirely rule-based and automatic. Discretion only applies if expressly stated and must be exercised as provided for in this Guide.

7.5.1. Exercise of Discretion

Discretion may only be exercised with a view to resolve issues arising in maintaining the prevailing index methodology in response to unanticipated events, with an overarching aim to accurately and reliably measure the market or economic realities as defined in this Guide.

In accordance with BMR, discretion shall be exercised in line with the following principles:

- The body or person(s) exercising discretion must not be affected by a conflict of interest:
- The body or person(s) exercising discretion must have the requisite skills, knowledge and experience to exercise such discretion;
- All facts and circumstances relevant for the exercise of discretion must have been established and properly documented prior to the exercise of discretion;
- The exercise of discretion must comply with all applicable laws and regulations;
- The body or person(s) exercising discretion must act on the basis of the relevant facts and circumstances only, must give proper weight to the various considerations and ignore irrelevant facts and circumstances;
- The body or person(s) exercising discretion must act with a view to maintain the integrity of the market or economic reality; and
- The body or person(s) exercising discretion must act honestly, reasonably, impartially and in good faith.

Discretionary Rule: Any exercise of discretion must take into account the rationale of the index, the purpose of the rules with regard to which discretion is exercised, the objective to preserve market integrity and reliability of the index calculation to avoid undue market impact, the technical feasibility and economic reasonability, and the interest of licensees or investors. Bodies and functions responsible for decision-marking

The cases in which STOXX Ltd. may exercise discretion regarding the index methodology and its application are noted in the respective rules of this Guide.

The following bodies are involved in the decision-making process relevant for the indices governed by this Guide:

- Product Initiation Committee (PIC),
- Product Approval Committee (PAC),
- Index Operations Committee (IOC),
- Index Management Committee (IMC),

- Index Governance Committee (IGC),
- Oversight Committee (OC),
- Management Board (MB).

The following table summarizes the cases in which STOXX Ltd. Committee(s) may exercise discretion regarding the index methodology and its application:

Case	Responsible STOXX Committee
Index Termination	IGC
Non-rule based Correction	IOC, IMC, IGC
Deviation from notification procedure regarding Calculation Errors	IOC, IMC, IGC
Determination of expected price to new shares in case of Subscription Rights on Other Share Classes	IGC
Procedure for Subscription Rights on Instruments with Embedded Options	IGC
Limitations	IGC
Annual methodology review schedule	IGC
Initiation of ad hoc methodology reviews	IMC
Determination regarding materiality of changes to the index methodology	IMC
Deviation from standard consultation period in case of material changes of the index methodology	IGC
Decision whether material change shall become effective	IGC
Decision to conduct another consultation in case of material changes of the index methodology	IGC, OC
Deviation from notification procedure in case of material changes of the index methodology	IGC
Deviations from notification procedure in case of non-material changes of the index methodology	IMC

8 Appendix

8.1. Index Overview

Figure 2: Overview of the current eb.rexx® Bond Indices

eb.rexx[®] Bond Indices Page 28

Germany Overall Total Return Price DE000A0BRC00 R1GK R1GK R1GP 0-1 Price DE000A0BRC18 R1GP R1GP 1.5-2.5 Price DE000A0JZF56 I2IC 1.5-2.5 Price DE0007201915 RXP1 Total Return DE0007201923 RXR1 RXP1 2.5-5.5 Price DE0007201931 RXP2 Total Return DE0007201949 RXR2 RXR2 5.5-7.5 Price DE000A0MEWM4 R3JR Total Return DE000A0MEWM4 R3JR R3JR Total Return DE000A0MEWP7 R8JT R3J Total Return DE000A0MEWP7 R8JT R3JS 5.5-10.5 Price DE0007201956 RXP5 Total Return DE0007201964 RXR5 RXP5 Total Return DE0007201964 RXRS RXP5 Total Return DE0007201980 RXRX RXPX Germany Selection Price DE0007201980 RXRX RXRG Jumbo Pfandbriefe Overall Price DE000A0BRDC0 R6JK R6JK Total Return DE000A0BRDC0 R6JK R6JK Total Return DE000A0BRC42 R2JK R2JF Total Return DE000A0BRC91 R4JP R4JP 5.5-7.5 Price DE000A0BRC93 R3JV R4JP Total Return DE000A0BRW31 R3JW R5JF	Sub-index	Maturity	Туре	ISIN	Code
O-1	Germany	Overall	Price	DE000A0BRC00	R1GK
Total Return DE000A0JZF58 I2IC			Total Return	DE000A0BRC18	R1GP
1.5-2.5		0-1	Price	DE000A0JZF66	I2ID
Total Return DE0007201923 RXR1			Total Return	DE000A0JZF58	I2IC
2.5-5.5 Price DE0007201931 RXP2		1.5-2.5	Price	DE0007201915	RXP1
Total Return DE0007201949 RXR2			Total Return	DE0007201923	RXR1
5.5-7.5		2.5-5.5	Price	DE0007201931	RXP2
Total Return DE000A0MEWL6 R8JQ 7.5-10.5			Total Return	DE0007201949	RXR2
7.5-10.5 Price DE000A0MEWP7 R8JT Total Return DE000A0MEWN2 R8JS 5.5-10.5 Price DE0007201956 RXP5 Total Return DE0007201964 RXR5 10.5+ Price DE0007201972 RXPX Germany Selection Price DE0007201980 RXRX Germany Selection Price DE0007201881 RXPG Jumbo Pfandbriefe Overall Price DE000A0BRDC0 R6JK Jumbo Pfandbriefe Overall Price DE000A0BRDC0 R6JK Total Return DE000A0BRDC0 R6JK R6JF Total Return DE000A0BRC42 R2JK Total Return DE000A0BRC59 R2JF 2.5-5.5 Price DE000A0BRC91 R4JF 5.5-7.5 Price DE000A0MEWR3 R8JV Total Return DE000A0MEWS1 R8JW 7.5-10.5 Price DE000A0MEWS1 R8JW 5.5-10.5 Price DE000A0BRD82		5.5-7.5	Price	DE000A0MEWM4	R8JR
Total Return DE000A0MEWN2 R8JS			Total Return	DE000A0MEWL6	R8JQ
5.5-10.5 Price DE0007201956 RXP5 Total Return DE0007201964 RXR5 10.5+ Price DE0007201972 RXPX Total Return DE0007201980 RXRX Germany Selection Price DE0007201881 RXPG Total Return DE0007201889 RXRG Jumbo Pfandbriefe Overall Price DE000A0BRDC0 R6JK Total Return DE000A0BRDB8 R6JP 1.5-2.5 Price DE000A0BRC42 R2JK Total Return DE000A0BRC59 R2JP 2.5-5.5 Price DE000A0BRC83 R4JK Total Return DE000A0BRC83 R4JK Total Return DE000A0MEWR3 R8JV Total Return DE000A0MEWR3 R8JV Total Return DE000A0MEWT9 R8JX Total Return DE000A0MEWT9 R8JX Total Return DE000A0MEWT9 R8JX Total Return DE000A0MEWS1 R8JW S.5-10.5 Price DE000A0MED2 R5JP Total Return DE000A0BRC67 R3JK Total Return DE000A0BRC67 R3JK Total Return DE000A0BRC67 R3JK Total Return DE000A0BRC75 R3JP Jumbo Pfandbriefe Selection Price DE000A0BRC26 R1JK Total Return D		7.5-10.5	Price	DE000A0MEWP7	R8JT
Total Return DE0007201964 RXR5 10.5+			Total Return	DE000A0MEWN2	R8JS
10.5+		5.5-10.5	Price	DE0007201956	RXP5
Germany Selection Price DE0007201881 RXPG Jumbo Pfandbriefe Overall Price DE0007201889 RXRG Jumbo Pfandbriefe Overall Price DE000A0BRDC0 R6JK Total Return DE000A0BRDB R6JP 1.5-2.5 Price DE000A0BRC42 R2JK Total Return DE000A0BRC59 R2JP 2.5-5.5 Price DE000A0BRC83 R4JK Total Return DE000A0MEWR3 R8JV Total Return DE000A0MEWQ5 R8JU 7.5-10.5 Price DE000A0MEWT9 R8JX Total Return DE000A0BRD44 R5JK Total Return DE000A0BRDB2 R5JP 10.5+ Price DE000A0BRC67 R3JK Jumbo Pfandbriefe Selection Price DE000A0BRC26 R1JK			Total Return	DE0007201964	RXR5
Germany Selection Price DE0007201881 RXPG Jumbo Pfandbriefe Overall Price DE000A0BRDC0 R6JK Jumbo Pfandbriefe Price DE000A0BRDD8 R6JP 1.5-2.5 Price DE000A0BRC42 R2JK Total Return DE000A0BRC59 R2JP 2.5-5.5 Price DE000A0BRC83 R4JK Total Return DE000A0MEWR3 R8JV Total Return DE000A0MEWR3 R8JV Total Return DE000A0MEWT9 R8JX Total Return DE000A0MEWS1 R8JW 5.5-10.5 Price DE000A0BRDA4 R5JK Total Return DE000A0BRDB2 R5JP 10.5+ Price DE000A0BRC67 R3JK Jumbo Pfandbriefe Selection Price DE000A0BRC26 R1JK		10.5+	Price	DE0007201972	RXPX
Total Return DE0007201899 RXRG			Total Return	DE0007201980	RXRX
Jumbo Pfandbriefe Overall Price DE000A0BRDC0 R6JK Total Return DE000A0BRDD8 R6JP 1.5-2.5 Price DE000A0BRC42 R2JK Total Return DE000A0BRC59 R2JP 2.5-5.5 Price DE000A0BRC83 R4JK Total Return DE000A0MEWR3 R8JV Total Return DE000A0MEWR3 R8JV Total Return DE000A0MEWT9 R8JX Total Return DE000A0MEWS1 R8JW 5.5-10.5 Price DE000A0BRDA4 R5JK Total Return DE000A0BRDB2 R5JP 10.5+ Price DE000A0BRC67 R3JK Total Return DE000A0BRC75 R3JP Jumbo Pfandbriefe Selection Price DE000A0BRC26 R1JK	Germany	Selection	Price	DE0007201881	RXPG
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Total Return DE000A0BRC59 R2JP			Total Return	DE000A0BRDD8	R6JP
2.5-5.5 Price DE000A0BRC83 R4JK Total Return DE000A0BRC91 R4JP 5.5-7.5 Price DE000A0MEWR3 R8JV Total Return DE000A0MEWQ5 R8JU 7.5-10.5 Price DE000A0MEWT9 R8JX Total Return DE000A0MEWS1 R8JW 5.5-10.5 Price DE000A0BRDA4 R5JK Total Return DE000A0BRDB2 R5JP 10.5+ Price DE000A0BRC67 R3JK Total Return DE000A0BRC75 R3JP Jumbo Pfandbriefe Selection Price DE000A0BRC26 R1JK		1.5-2.5	Price	DE000A0BRC42	R2JK
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5.5-7.5 Price DE000A0MEWR3 R8JV 7.5-10.5 Price DE000A0MEWQ5 R8JU 7.5-10.5 Price DE000A0MEWT9 R8JX Total Return DE000A0MEWS1 R8JW 5.5-10.5 Price DE000A0BRDA4 R5JK Total Return DE000A0BRDB2 R5JP 10.5+ Price DE000A0BRC67 R3JK Total Return DE000A0BRC75 R3JP Jumbo Pfandbriefe Selection Price DE000A0BRC26 R1JK		2.5-5.5	Price	DE000A0BRC83	R4JK
Total Return DE000A0MEWQ5 R8JU 7.5-10.5 Price DE000A0MEWT9 R8JX Total Return DE000A0MEWS1 R8JW 5.5-10.5 Price DE000A0BRDA4 R5JK Total Return DE000A0BRDB2 R5JP 10.5+ Price DE000A0BRC67 R3JK Total Return DE000A0BRC75 R3JP Jumbo Pfandbriefe Selection Price DE000A0BRC26 R1JK			Total Return	DE000A0BRC91	R4JP
7.5-10.5 Price DE000A0MEWT9 R8JX Total Return DE000A0MEWS1 R8JW 5.5-10.5 Price DE000A0BRDA4 R5JK Total Return DE000A0BRDB2 R5JP 10.5+ Price DE000A0BRC67 R3JK Total Return DE000A0BRC75 R3JP Jumbo Pfandbriefe Selection Price DE000A0BRC26 R1JK		5.5-7.5	Price	DE000A0MEWR3	R8JV
Total Return DE000A0MEWS1 R8JW			Total Return	DE000A0MEWQ5	R8JU
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Total Return DE000A0BRDB2 R5JP 10.5+ Price DE000A0BRC67 R3JK Total Return DE000A0BRC75 R3JP Jumbo Pfandbriefe Selection Price DE000A0BRC26 R1JK			Total Return	DE000A0MEWS1	R8JW
10.5+ Price DE000A0BRC67 R3JK Total Return DE000A0BRC75 R3JP Jumbo Pfandbriefe Selection Price DE000A0BRC26 R1JK		5.5-10.5	Price	DE000A0BRDA4	R5JK
Total Return DE000A0BRC75 R3JP Jumbo Pfandbriefe Selection Price DE000A0BRC26 R1JK			Total Return	DE000A0BRDB2	R5JP
Jumbo Pfandbriefe Selection Price DE000A0BRC26 R1JK		10.5+	Price	DE000A0BRC67	R3JK
			Total Return	DE000A0BRC75	R3JP
Total Return DE000A0BRC34 R1JP	Jumbo Pfandbriefe	Selection	Price	DE000A0BRC26	R1JK
			Total Return	DE000A0BRC34	R1JP

8.2. Contact

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