

Commission Delegated Regulation (EU) 2015/35 of 10 October 2014
supplementing Directive 2009/138/EC of the European Parliament
and of the Council on the taking-up and pursuit of the business of
Insurance and Reinsurance (Solvency II) (Text with EEA relevance)

TITLE I

[^{XI}VALUATION AND RISK-BASED CAPITAL REQUIREMENTS
(PILLAR I), ENHANCED GOVERNANCE (PILLAR II)
AND INCREASED TRANSPARENCY (PILLAR III)]

CHAPTER III

RULES RELATING TO TECHNICAL PROVISIONS

SECTION 4

Relevant risk-free interest rate term structure

Subsection 2

Basic risk free interest rate term structure

Article 44

Relevant financial instruments to derive the basic risk-free interest rates

1 For each currency and maturity, the basic risk-free interest rates shall be derived on the basis of interest rate swap rates for interest rates of that currency, adjusted to take account of credit risk.

2 For each currency, for maturities where interest rate swap rates are not available from deep, liquid and transparent financial markets the rates of government bonds issued in that currency, adjusted to take account of the credit risk of the government bonds, shall be used to derive the basic risk free-interest rates, provided that, such government bond rates are available from deep, liquid and transparent financial markets.

Article 45

Adjustment to swap rates for credit risk

The adjustment for credit risk referred to in Article 44(1) shall be determined in a transparent, prudent, reliable and objective manner that is consistent over time. [^{F1}The adjustment is to be calculated to reflect the level of credit risk inherent in a financial instrument which is used to derive the basic risk-free interest rate. If a relevant financial instrument contains negligible credit risk, the adjustment may be zero.]

Changes to legislation: Commission Delegated Regulation (EU) 2015/35, Subsection 2 is up to date with all changes known to be in force on or before 11 October 2023. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

Textual Amendments

- F1** Words in [Art. 45](#) substituted (28.5.2021) by [The Solvency 2 \(Credit Risk Adjustment\) Regulations 2021 \(S.I. 2021/463\)](#), regs. 1, 2

Article 46

Extrapolation

1 The principles applied when extrapolating the relevant risk free interest rate term structure shall be the same for all currencies. This shall also apply as regards the determination of the longest maturities for which interest rates can be observed in a deep, liquid and transparent market and the mechanism to ensure a smooth convergence to the ultimate forward rate.

2 Where insurance and reinsurance undertakings apply Article 77d of Directive 2009/138/EC, the extrapolation shall be applied to the risk-free interest rates including the volatility adjustment referred to in that Article.

3 Where insurance and reinsurance undertakings apply Article 77b of Directive 2009/138/EC, the extrapolation shall be based on the risk-free interest rates without a matching adjustment. The matching adjustment referred to in that Article shall be applied to the extrapolated risk-free interest rates.

Article 47

Ultimate forward rate

1 For each currency, the ultimate forward rate referred to in paragraph 1 of Article 46 shall be stable over time and shall only change as a result of changes in long-term expectations. The methodology to derive the ultimate forward rate shall be clearly specified in order to ensure the performance of scenario calculations by insurance and reinsurance undertakings. It shall be determined in a transparent, prudent, reliable and objective manner that is consistent over time.

2 For each currency the ultimate forward rate shall take account of expectations of the long-term real interest rate and of expected inflation, provided those expectations can be determined for that currency in a reliable manner. The ultimate forward rate shall not include a term premium to reflect the additional risk of holding long-term investments.

Article 48

Basic risk-free interest rate term structure of currencies pegged to the euro

1 For a currency pegged to the euro, the basic risk-free interest rate term structure for the euro, adjusted for currency risk, may be used to calculate the best estimate with respect to insurance or reinsurance obligations denoted in that currency, provided that all of the following conditions are met:

- a the pegging ensures that the exchange rate between that currency and the euro stays within a range not wider than 20 % of the upper limit of the range;
- b the economic situation of the euro area and the area of that currency are sufficiently similar to ensure that interest rates for the euro and that currency develop in a similar way;

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- c the pegging arrangement ensures that the relative changes in the exchange rate over a one-year-period do not exceed the range referred to in point (a) of this paragraph, in the event of extreme market events, that correspond to the confidence level set out in [F²rules 3.3 and 3.4 of the Solvency Capital Requirement – General Provisions part of the PRA Rulebook];
- d one of the following criteria is complied with:
 - (i) participation of that currency in the European Exchange Rate Mechanism (ERM II);
 - (ii) existence of a decision from the Council which recognizes pegging arrangements between that currency and the euro;
 - (iii) establishment of the pegging arrangement by the law of the country establishing that country's currency.

For the purpose of point (c), the financial resources of the parties that guarantee the pegging shall be taken into account.

2 The adjustment for currency risk shall be negative and shall correspond to the cost of hedging against the risk that the value in the pegged currency of an investment denominated in euro decreases as a result of changes in the level of the exchange rate between the euro and the pegged currency. The adjustment shall be the same for all insurance and reinsurance undertakings.

Textual Amendments

- F2** Words in [Art. 48\(1\)\(c\)](#) substituted (31.12.2020) by [The Solvency 2 and Insurance \(Amendment, etc.\) \(EU Exit\) Regulations 2019 \(S.I. 2019/407\)](#), regs. 1(2), **11(11)** (as amended by [S.I. 2020/1385](#), regs. 1(2), 54(2) and with savings in [S.I. 2019/680](#), reg. 11)

Changes to legislation:

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Changes and effects yet to be applied to :

- Regulation revoked by [2023 c. 29 Sch. 1 Pt. 3](#)
- Recital 53 Sentence 1 replacement by [EUR 2016/2283](#) Regulation

Changes and effects yet to be applied to the whole legislation item and associated provisions

- Art. 177(2)(b) words omitted by [S.I. 2019/407 reg. 11\(25\)\(a\)](#) (This amendment not applied to legislation.gov.uk. Reg. 11(25)(39) omitted immediately before IP completion day by virtue of S.I. 2019/710, regs. 1(2), 22)
- Art. 177(2)(h)(i) words omitted by [S.I. 2019/407 reg. 11\(25\)\(b\)\(ii\)](#) (This amendment not applied to legislation.gov.uk. Reg. 11(25)(39) omitted immediately before IP completion day by virtue of S.I. 2019/710, regs. 1(2), 22)
- Art. 177(2)(h)(i) words substituted by [S.I. 2019/407 reg. 11\(25\)\(b\)\(i\)](#) (This amendment not applied to legislation.gov.uk. Reg. 11(25)(39) omitted immediately before IP completion day by virtue of S.I. 2019/710, regs. 1(2), 22)
- Art. 177(2)(r) words substituted by [S.I. 2019/407 reg. 11\(25\)\(c\)](#) (This amendment not applied to legislation.gov.uk. Reg. 11(25)(39) omitted immediately before IP completion day by virtue of S.I. 2019/710, regs. 1(2), 22)
- Art. 177(2)(s) words substituted by [S.I. 2019/407 reg. 11\(25\)\(c\)](#) (This amendment not applied to legislation.gov.uk. Reg. 11(25)(39) omitted immediately before IP completion day by virtue of S.I. 2019/710, regs. 1(2), 22)
- Art. 177(2)(t) words substituted by [S.I. 2019/407 reg. 11\(25\)\(d\)](#) (This amendment not applied to legislation.gov.uk. Reg. 11(25)(39) omitted immediately before IP completion day by virtue of S.I. 2019/710, regs. 1(2), 22)
- Art. 177(5)(a) words substituted by [S.I. 2019/407 reg. 11\(25\)\(f\)](#) (This amendment not applied to legislation.gov.uk. Reg. 11(25)(39) omitted immediately before IP completion day by virtue of S.I. 2019/710, regs. 1(2), 22)
- Art. 177(5)(c) words substituted by [S.I. 2019/407 reg. 11\(25\)\(f\)](#) (This amendment not applied to legislation.gov.uk. Reg. 11(25)(39) omitted immediately before IP completion day by virtue of S.I. 2019/710, regs. 1(2), 22)