**Annex III – Market and Credit risk structured template instructions**

**INTERNAL MODEL: MARKET & CREDIT RISK – for financial instruments**

**General comments:**

This Annex contains additional instructions in relation to the templates included in Annex I of this Regulation. The first column in the following tables identifies the items to be reported by identifying the codes shown in Annex XII.

This detailed internal model information is requested on annual basis.

If not indicated differently, “Solvency II values” shall be used, i.e. applying the valuation principles set out in the Directive2009/138/EC, Delegated Regulation (EU) 2015/35, Solvency 2 Technical Standards and Guidelines.

**Cells have only to be filled if this is possible with reasonable effort**. Please choose methods that result in values as close as possible to your internal model.

This part of the reporting requirements covers the market and credit risk arising from the level or volatility of market prices of financial instruments, which have an impact upon the value of assets and liabilities of the undertaking or the group. Credit risk covers the usual three facets ‘spread’, ‘migration’ and ‘default’.

The figures shall include the impact on assets and liabilities including any impacts on the options and guarantees and on future discretionary benefits for policyholders (‘loss absorbing capacity of technical provisions’).

The figures shall not include the loss absorbing capacity of deferred taxes.

The template consists of three main building blocks:

1. ‘General information’ on few key aspects of the modelling approach
2. ‘Stand-alone capital requirements for market & credit risk and supplementing distribution data’
3. ‘Sensitivities and exposure data’

Ad 1: General information

Regarding market and credit risk models three facts on the modelling approach and scope are requested here, as these are important for the analysis of data, namely: Whether the model includes a ‘dynamic volatility adjustment’ (DVA) and whether the model includes ‘ageing effects’ and if non-financial instruments are covered in credit risk. For further details see below.

Ad 2: Stand-alone capital requirements for market & credit risk and supplementing distribution data

Based on the requirements article 228 of the Delegated Regulation (EU) 2015/35, the probability distribution forecast underlying the internal model shall assign probabilities to changes in either the amount of basic own funds of the insurance or reinsurance undertaking or to other monetary amounts, such as profit and loss, provided that those monetary amounts can be used to determine the changes in basic own funds. The exhaustive set of mutually exclusive future events, referred to in Article 13(38) of Directive 2009/138/EC, shall contain a sufficient number of events to reflect the risk profile of the undertaking.

Under block 2 of this reporting requirements internal model users are requested to provide certain basic statistical values from the distribution of own funds impacts associated with the ‘probability distribution forecast’ when restricting the events to those associated with a certain type of risk only (‘stand-alone risk’ or ‘marginal risk’). E.g. the ‘marginal risk’ for interest rates would especially cover changes in the level of the interest rate, but inter alia the value of equity would typically not be changed in the simulations.

Block 2 covers the typical sub-risks of market and credit risk and requires figures in two subsets:

1. ‘SCR’ like figures under variation of the allowance for ‘long-term guarantee measures’ similar to the QRT S.22 ‘LTGM impacts’:

These figures should correspond to impact on the ‘net asset value’ associated with the 99.5% VaR under the risk measure used for the calculation of the Solvency Capital Requirement (SCR). Broadly speaking, you are expected to apply your modelled ‘SCR definition’ to the basic own funds without eligibility restrictions and without the loss absorbing capacity of deferred taxes. Hence requested figure might differ from the 0.5% sample quantile on the simulated impacts (with negative sign), owing to the statistical estimator for the 0.5 percentile (e.g. including any interpolation or smoothing scheme).

For the purpose of these reporting requirements this value is called the ‘modelled VaR’ (mVaR) for the 99.50% of basic own funds.

You are requested to provide this ‘mVaR 99.50%’ for the following variations of the ‘long-term guarantee measures’ (LTGM):

* + mVaR 99.50% including all LTGM you regularly apply
  + mVaR 99.50% without transitional on technical provisions
  + mVaR 99.50% without transitional on interest rates
  + mVaR 99.50% without volatility adjustment (VA) and without transitionals
  + mVaR 99.50% without matching adjustment (MA) and without all the other LTGMs

1. Basic statistical data form the ‘marginal distribution’

From the distribution for the marginal risk under consideration provide the impacts associated with the following data. These values should be directly taken from the distribution, i.e. in case the mVaR would be different from the 99.50% quantile, please provide the figures without allowing for features from your statistical estimator:

* Mean
* Standard deviation
* Impacts corresponding to the VaR for the following quantiles:

99.90% 0.10%

99.80%

99.75%

99.60%

99.50% 0.50%

99.40%

99.30% 1.00%

95.00% 5.00%

90.00% 10.00%

85.00%

80.00%

75.00% 25.00%

50.00%

Ad 3: Sensitivities and exposure data

Under block 3 of this reporting requirement, data is requested which should support the analysis of results and risk profile, namely ‘sensitivities’ of the own funds and ‘exposure’ information with respect to market and credit risk for financial instruments.

Block 3 for each of the sub-risks covered by block 2 asks for exposure data in the base case and under certain stressed scenarios. Exposure data is the Solvency II value of the following items but only for those entries under these items, which are subject to the respective risk:

* Assets
* Liabilities
* Assets minus Liabilities
* Assets excl. Unit-linked
* Liabilities excl. Unit-linked
* Assets excl. Unit-linked minus Liabilities excl. Unit-linked

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| **CODE** | **ITEM** | **INSTRUCTIONS** |
| **GENERAL INFORMATION** | | |
| MCRFI\_QUE\_XXX\_R1\_C1 | Type of VA used | Identifies whether the undertaking applies a Volatility Adjustment (VA) in the calculation of the SCR, and in case of ‘yes’, identifies whether changes of the VA over the 1-year-time-horizon of Solvency II are anticipated (‘dynamic VA’) or not (‘constant VA’). One of the options in the following closed list shall be used:  1 – No VA  2 – Constant VA  3 – Dynamic VA  [In the version of this template for groups, this information is currently intended to be collected by an extension of template S.32, which delivers information per undertaking in the scope of the group calculation.]  . |
| MCRFI\_QUE\_XXX\_R2\_C1, MCRFI\_QUE\_XXX\_R3\_C1 | Type of shock model | For market & credit risk, internal models regarding the 1-year-time-horizon of Solvency II roughly follow two approaches. Instantaneous shock models or a projection over 1 year, at the end of which e.g. a bond with two years maturity at the beginning of the projection would have a maturity of one year. In R2 the undertaking is asked to answer the question for ‘market risk’. In R3 the answer should be given for ‘credit risk’.  One of the options in the following closed list shall be used: 1 – Instantaneous shock model  2 – Projection model |
| MCRFI\_QUE\_XXX\_R4\_C1 | Coverage of non-financial instruments | Identifies whether credit risk for non-financial instruments is covered in the tables 2 and 3 and to which extent. One of the options in the following closed list shall be used:  1 – No  2 – Fully  3 – Partial  The choice relates mainly to the approach of modelling ‘credit event’ risk, i.e. ‘migration’ and ‘default’. Especially so called ‘credit portfolio models’ cover not only investments but for example also reinsurance, receivables and also off balance sheet items.  The corresponding information is relevant for the interpretation of credit risk related line R12 to R17 in table 2 (‘marginal risks’) and for table 3 (‘combined risks’). |
| **STAND ALONE MARKET & CREDIT RISK : “SCR” AND DISTRIBUTION DATA** | | |
| **Block I:**  MCRFI\_SCR\_XXX\_R1\_C1 to MCRFI\_SCR\_XXX\_R1\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R1\_C6 and MCRFI\_SPR\_XXX\_R1\_C7  MCRFI\_PCT\_XXX\_R1\_C8 to MCRFI\_PCT\_XXX\_R1\_C26 | **Interest rate risk diversified** | Within the market & credit risk, the interest rate risk comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the term structure of interest rates, or in the volatility of interest rates. It does not comprise the sensitivity to any of the facets of credit risk.  In this line, only diversification between changes in the term structure of interest rates and changes in the volatility of interest rates should be taken into account.  Please provide data for block I. (SCR like figures) and II. (basic statistical data). |
| MCRFI\_SCR\_XXX\_R2\_C1 to MCRFI\_SCR\_XXX\_R2\_C5 | **Interest rate risk sum** | For this line please provide entries for block I (SCR like figures) only, these would be the sum of the respective values of the two lines below.  Please note that this data requirement serves for purposes of cross check and to ease processing in data bank systems. |
| **Block I:**  MCRFI\_SCR\_XXX\_R3\_C1 to MCRFI\_SCR\_XXX\_R3\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R2\_C6 and MCRFI\_SPR\_XXX\_R3\_C7  MCRFI\_PCT\_XXX\_R3\_C8 to MCRFI\_PCT\_XXX\_R3\_C26 | Interest rate risk | This risk comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the term structure of interest rates, but neither changes in the volatility of interest rates nor any facets of credit risk.  Please provide data for block I. (SCR like figures) and II. (basic statistical data). |
| **Block I:**  MCRFI\_SCR\_XXX\_R4\_C1 to MCRFI\_SCR\_XXX\_R4\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R4\_C6 and MCRFI\_SPR\_XXX\_R4\_C7  MCRFI\_PCT\_XXX\_R4\_C8 to MCRFI\_PCT\_XXX\_R4\_C26 | Interest rate volatility risk | This risk comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the volatility of interest rates but no facets of credit risk.  Please provide data for block I. (SCR like figures) and II. (basic statistical data). |
| **Block I:**  MCRFI\_SCR\_XXX\_R5\_C1 to MCRFI\_SCR\_XXX\_R5\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R5\_C6 and MCRFI\_SPR\_XXX\_R5\_C7  MCRFI\_PCT\_XXX\_R5\_C8 to MCRFI\_PCT\_XXX\_R5\_C26 | **Inflation risk** | Within the market & credit risk, this risk comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the inflation.  As inflation in certain internal models is also allowed for e.g. in the underwriting risk, please ensure, that there is no double-counting.  Please provide data for block I. (SCR like figures) and II. (basic statistical data). |
| **Block I:**  MCRFI\_SCR\_XXX\_R6\_C1 to MCRFI\_SCR\_XXX\_R6\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R6\_C6 and MCRFI\_SPR\_XXX\_R6\_C7  MCRFI\_PCT\_XXX\_R6\_C8 to MCRFI\_PCT\_XXX\_R6\_C26 | **Equity risk diversified** | Within the market & credit risk, the equity risk comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the level, or in the volatility of market prices of equities.  In this line, diversification between changes in the level and changes in the volatility of market prices should be taken into account.  Please provide data for block I. (SCR like figures) and II. (basic statistical data). |
| MCRFI\_SCR\_XXX\_R7\_C1 to MCRFI\_SCR\_XXX\_R7\_C5 | **Equity risk sum** | For this line please provide entries for block I (SCR like figures) only, these would be the sum of the respective values of the two lines below.  Please note that this data requirement serves for purposes of cross check and to ease processing in data bank systems. |
| **Block I:**  MCRFI\_SCR\_XXX\_R8\_C1 to MCRFI\_SCR\_XXX\_R8\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R8\_C6 and MCRFI\_SPR\_XXX\_R8\_C7  MCRFI\_PCT\_XXX\_R8\_C8 to MCRFI\_PCT\_XXX\_R8\_C26 | Equity risk | Equity risk comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the level of market prices of equities.  Please provide data for block I. (SCR like figures) and II. (basic statistical data). |
| **Block I:**  MCRFI\_SCR\_XXX\_R9\_C1 to MCRFI\_SCR\_XXX\_R9\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R9\_C6 and MCRFI\_SPR\_XXX\_R9\_C7  MCRFI\_PCT\_XXX\_R9\_C8 to MCRFI\_PCT\_XXX\_R9\_C26 | Equity volatility risk | Equity volatility risk comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the volatility of market prices of equities.  Please provide data for block I. (SCR like figures) and II. (basic statistical data). |
| **Block I:**  MCRFI\_SCR\_XXX\_R10\_C1 to MCRFI\_SCR\_XXX\_R10\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R10\_C6 and MCRFI\_SPR\_XXX\_R10\_C7  MCRFI\_PCT\_XXX\_R10\_C8 to MCRFI\_PCT\_XXX\_R10\_C26 | **Property risk** | Within the market & credit risk, the property risk comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the level, or in the volatility of market prices of real estate.  Please provide data for block I. (SCR like figures) and II. (basic statistical data).  Note: Different from e.g. equity risk no split in ‘level’ and ‘volatility’ is requested. |
| **Block I:**  MCRFI\_SCR\_XXX\_R11\_C1 to MCRFI\_SCR\_XXX\_R11\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R11\_C6 and MCRFI\_SPR\_XXX\_R11\_C7  MCRFI\_PCT\_XXX\_R11\_C8 to MCRFI\_PCT\_XXX\_R11\_C26 | **Currency risk** | Within the market & credit risk, the currency risk comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the level, or in the volatility of currency exchange rates.  Please provide data for block I. (SCR like figures) and II. (basic statistical data).  Note: Different from e.g. equity risk no split in ‘level’ and ‘volatility’ is requested. |
| **Block I:**  MCRFI\_SCR\_XXX\_R12\_C1 to MCRFI\_SCR\_XXX\_R12\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R12\_C6 and MCRFI\_SPR\_XXX\_R12\_C7  MCRFI\_PCT\_XXX\_R12\_C8 to MCRFI\_PCT\_XXX\_R12\_C26 | **Credit risk diversified** | Within the market & credit risk, the credit risk comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the value of assets due to changes in credit spreads or credit migration or by credit default.  In this line, diversification between changes in credit spreads or credit migration or credit default should be taken into account.  Credit risk shall be given according to the scope as defined in the internal model and could cover only financial instruments or could cover any assets and also off balance sheet items.  Please provide data for block I. (SCR like figures) and II. (basic statistical data). |
| MCRFI\_SCR\_XXX\_R13\_C1 to MCRFI\_SCR\_XXX\_R13\_C5 | **Credit risk sum** | For this line please provide entries for block I (SCR like figures) only, these would be the sum of the respective values of the following three of the four lines below:   * Credit Event Risk (‘migration and default’) * Spread risk ‘Government and central banks’ * Spread risk other   Please note that this data requirement serves for purposes of cross check and to ease processing in data bank systems. |
| **Block I:**  MCRFI\_SCR\_XXX\_R14\_C1 to MCRFI\_SCR\_XXX\_R14\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R14\_C6 and MCRFI\_SPR\_XXX\_R14\_C7  MCRFI\_PCT\_XXX\_R14\_C8 to MCRFI\_PCT\_XXX\_R14\_C26 | **Credit event risk ('migration and default')** | Credit event risk comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the value of assets due to changes in credit migration or by credit default.  Diversification between credit migration and credit default should be taken into account.  Credit risk shall be given according to the scope as defined in the internal model and could cover only financial instruments or could cover any assets and also off balance sheet items.  Please provide data for block I. (SCR like figures) and II. (basic statistical data). |
| **Block I:**  MCRFI\_SCR\_XXX\_R15\_C1 to MCRFI\_SCR\_XXX\_R15\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R15\_C6 and MCRFI\_SPR\_XXX\_R15\_C7  MCRFI\_PCT\_XXX\_R15\_C8 to MCRFI\_PCT\_XXX\_R15\_C26 | **Credit Spread risk** | Credit spread risk comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the value of financial instruments due to changes in spreads over the risk free term structure which are not owed to migration or (partial) default.  Please provide data for block I. (SCR like figures) and II. (basic statistical data). |
| **Block I:**  MCRFI\_SCR\_XXX\_R16\_C1 to MCRFI\_SCR\_XXX\_R16\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R16\_C6 and MCRFI\_SPR\_XXX\_R16\_C7  MCRFI\_PCT\_XXX\_R16\_C8 to MCRFI\_PCT\_XXX\_R16\_C26 | Spread risk 'Government and central banks' | Credit spread risk ‘Government and central banks’ comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the value of financial instruments issued by governments and central banks due to changes in spreads over the risk free term structure which are not owed to migration or (partial) default.  The following list enumerates the CIC codes of the asset classes that are considered to government or central banks: 13, 14, 15, 16, 17, 19. The CIC codes 13 and 14 were used to identify bonds issued by Regional government and local authorities (RGLA). RGLA should be allocated to government portfolio if they are listed in the Commission Implementing Regulation (EU) 2015/2011 (https://eur-  lex.europa.eu/eli/reg\_impl/2015/2011/oj) and otherwise to non-financial corporate portfolio according to their credit quality step.  Please provide data for block I. (SCR like figures) and II. (basic statistical data). |
| **Block I:**  MCRFI\_SCR\_XXX\_R17\_C1 to MCRFI\_SCR\_XXX\_R17\_C5  **Block II:**  MCRFI\_SPR\_XXX\_R17\_C6 and MCRFI\_SPR\_XXX\_R17\_C7  MCRFI\_PCT\_XXX\_R17\_C8 to MCRFI\_PCT\_XXX\_R17\_C26 | Spread risk other | Credit spread risk ‘other’ comprises the sensitivity of the values of assets, liabilities and financial instruments to changes in the value of financial instruments not issued by governments and central banks due to changes in spreads over the risk free term structure which are not owed to migration or (partial) default.  Please provide data for block I. (SCR like figures) and II. (basic statistical data). |
| **STAND ALONE MARKET & CREDIT RISK : Combined market and credit risk** | | |
| **Block I:**  MCRFI\_SCR\_XXX\_R18\_C1 to MCRFI\_SCR\_XXX\_R18\_C5 | Market & credit risk diversified | In this line please provide data for the combined market & credit risk, i.e. the risk arising from the level or volatility of market prices of assets, which have an impact upon the value of assets and liabilities of the undertaking or the group. Credit risk covers the usual three facets ‘spread’, ‘migration’ and ‘default’.  Credit risk shall be given according to the scope as defined in the internal model and could cover only financial instruments or could cover any assets and also off balance sheet items.  Please provide data for block I. (SCR like figures). |
| **Block I:**  MCRFI\_SCR\_XXX\_R19\_C1 to MCRFI\_SCR\_XXX\_R19\_C5 | Market & credit risk sum (level 2 components) | For this line please provide entries for block I (SCR like figures) only, these would be the sum of the respective values of the following lines above:   * Interest rate risk diversified * Inflation risk * Equity risk diversified * Property risk * Currency risk * Credit risk diversified   Please note that this data requirement serves for purposes of cross check and to ease processing in data bank systems. |
| **Block I:**  MCRFI\_SCR\_XXX\_R20\_C1 to MCRFI\_SCR\_XXX\_R20\_C5 | Market & credit risk diversification | For this line please provide the difference between two lines above:  Market & credit risk diversified  - Market & credit risk sum  Please provide data for block I. (SCR like figures).  Please note that this data requirement serves for purposes of cross check and to ease processing in data bank systems. |
| **STAND ALONE MARKET & CREDIT RISK : Sensitivities & exposure data** | | |
| MCRFI\_SEN\_XXX\_R1\_C1 to  MCRFI\_SEN\_XXX\_R1\_C6 | Exposure sensitive to interest rates - base case / no shock | Solvency II value in the Solvency II balance sheet at the key date of the exposure as specified above and subject to interest rate risk. |
| MCRFI\_SEN\_XXX\_R2\_C1 to  MCRFI\_SEN\_XXX\_R2\_C6 | Interest Rates (parallel shift all maturities) by -100bps | Solvency II value of the exposure subject to interest rate risk as specified above but under the scenario of a parallel -100 bps shift on interest rates for all maturities. Please note: This shift impacts all maturities not only those before the ‘last liquid point’ (LLP). |
| MCRFI\_SEN\_XXX\_R3\_C1 to  MCRFI\_SEN\_XXX\_R3\_C6 | Interest Rates (parallel shift all maturities) by +100bps | Solvency II value of the exposure subject to interest rate risk as specified above but under the scenario of a parallel +100 bps shift on interest rates for all maturities. Please note: This shift impacts all maturities not only those before the ‘last liquid point’ (LLP). |
| MCRFI\_SEN\_XXX\_R4\_C1 to  MCRFI\_SEN\_XXX\_R4\_C6 | Interest Rates (parallel shift all maturities) by -50bps | Solvency II value of the exposure subject to interest rate risk as specified above but under the scenario of a parallel -50 bps shift on interest rates for all maturities. Please note: This shift impacts all maturities not only those before the ‘last liquid point’ (LLP). |
| MCRFI\_SEN\_XXX\_R5\_C1 to  MCRFI\_SEN\_XXX\_R5\_C6 | Interest Rates (parallel shift all maturities) by +50bps | Solvency II value of the exposure subject to interest rate risk as specified above but under the scenario of a parallel +50 bps shift on interest rates for all maturities. Please note: This shift impacts all maturities not only those before the ‘last liquid point’ (LLP). |
| MCRFI\_SEN\_XXX\_R6\_C1 to  MCRFI\_SEN\_XXX\_R6\_C6 | Exposure sensitive to inflation rates - base case / no shock | Solvency II value in the Solvency II balance sheet at the key date of the exposure as specified above and subject to inflation risk. |
| MCRFI\_SEN\_XXX\_R7\_C1 to  MCRFI\_SEN\_XXX\_R7\_C6 | Inflation rates -100bps | Solvency II value of the exposure subject to inflation risk as specified above but under the scenario of a decrease of -100 bps on inflation rates.  Please note that this sensitivity should be applied in line with the internal models definition and allocation of inflation risk. |
| MCRFI\_SEN\_XXX\_R8\_C1 to  MCRFI\_SEN\_XXX\_R8\_C6 | Inflation rates +100bps | Solvency II value of the exposure subject to inflation risk as specified above but under the scenario of an increase of +100 bps on inflation rates.  Please note that this sensitivity should be applied in line with the internal models definition and allocation of inflation risk. |
| MCRFI\_SEN\_XXX\_R9\_C1 to  MCRFI\_SEN\_XXX\_R9\_C6 | Exposure sensitive to credit spread - base case / no shock | Solvency II value in the Solvency II balance sheet at the key date of the exposure as specified above and subject to credit spread risk. |
| MCRFI\_SEN\_XXX\_R10\_C1 to  MCRFI\_SEN\_XXX\_R10\_C6 | Spread (uniform shift all maturities and assets) -100 bps | Solvency II value of the exposure subject to credit spread risk as specified above but under the scenario of uniform shift in credit spreads for all maturities and assets by -100 bps. |
| MCRFI\_SEN\_XXX\_R11\_C1 to  MCRFI\_SEN\_XXX\_R11\_C6 | Spread (uniform shift all maturities and assets) +100 bps | Solvency II value of the exposure subject to credit spread risk as specified above but under the scenario of uniform shift in credit spreads for all maturities and assets by +100 bps. |
| MCRFI\_SEN\_XXX\_R12\_C1 to  MCRFI\_SEN\_XXX\_R12\_C6 | Exposure sensitive to equity level risk - base case / no shock | Solvency II value in the Solvency II balance sheet at the key date of the exposure as specified above and subject to equity level risk. |
| MCRFI\_SEN\_XXX\_R13\_C1 to  MCRFI\_SEN\_XXX\_R13\_C6 | Equity (uniform loss in values) -30% | Solvency II value of the exposure subject to equity level risk as specified above but under the scenario of uniform decrease in values by -30%. |
| MCRFI\_SEN\_XXX\_R14\_C1 to  MCRFI\_SEN\_XXX\_R14\_C6 | Equity (uniform loss in values) +30% | Solvency II value of the exposure subject to equity level risk as specified above but under the scenario of uniform increase in values by +30%. |
| MCRFI\_SEN\_XXX\_R15\_C1 to  MCRFI\_SEN\_XXX\_R15\_C6 | Exposure sensitive to Property risk - base case / no shock | Solvency II value in the Solvency II balance sheet at the key date of the exposure as specified above and subject to property risk. |
| MCRFI\_SEN\_XXX\_R16\_C1 to  MCRFI\_SEN\_XXX\_R16\_C6 | Property (uniform loss in values) -30% | Solvency II value of the exposure subject to property risk as specified above but under the scenario of uniform decrease in values by -30%. |
| MCRFI\_SEN\_XXX\_R17\_C1 to  MCRFI\_SEN\_XXX\_R17\_C6 | Property (uniform loss in values) +30% | Solvency II value of the exposure subject to property risk as specified above but under the scenario of uniform increase in values by +30%. |
| MCRFI\_SEN\_XXX\_R18\_C1 to  MCRFI\_SEN\_XXX\_R18\_C6 | Exposure sensitive to currency risk - base case / no shock | Solvency II value in the Solvency II balance sheet at the key date of the exposure as specified above and subject to currency risk. |
| MCRFI\_SEN\_XXX\_R19\_C1 to  MCRFI\_SEN\_XXX\_R19\_C6 | Currency (uniform decrease in exchange rates) -10% | Solvency II value of the exposure subject to currency risk as specified above but under the scenario of uniform decrease in exchange rates by -10%. |
| MCRFI\_SEN\_XXX\_R20\_C1 to  MCRFI\_SEN\_XXX\_R20\_C6 | Currency (uniform increase in exchange rates) +10% | Solvency II value of the exposure subject to currency risk as specified above but under the scenario of uniform increase in exchange rates by +10%. |
| MCRFI\_SEN\_XXX\_R21\_C1 to  MCRFI\_SEN\_XXX\_R21\_C6 | Exposure sensitive to interest rate volatility - base case / no shock | Solvency II value in the Solvency II balance sheet at the key date of the exposure as specified above and subject to interest rate volatility risk. |
| MCRFI\_SEN\_XXX\_R22\_C1 to  MCRFI\_SEN\_XXX\_R22\_C6 | Interest rate volatility down -25% or -20bp for normal vols | Solvency II value of the exposure subject to interest rate risk as specified above but under the scenario of a decrease of interest rate volatility by -25% or -20 bp for normal vols.  This shift is a parallel shift of the whole volatility surface for log-normal and normal vols. |
| MCRFI\_SEN\_XXX\_R23\_C1 to  MCRFI\_SEN\_XXX\_R23\_C6 | Interest rate volatility up +25% or +20bp for normal vols | Solvency II value of the exposure subject to interest rate risk as specified above but under the scenario of an increase of interest rate volatility by +25% or +20 bp for normal vols.  This shift is a parallel shift of the whole volatility surface for log-normal and normal vols. |
| MCRFI\_SEN\_XXX\_R24\_C1 to  MCRFI\_SEN\_XXX\_R24\_C6 | Exposure sensitive to equity volatility - base case / no shock | Solvency II value in the Solvency II balance sheet at the key date of the exposure as specified above and subject to equity volatility risk. |
| MCRFI\_SEN\_XXX\_R25\_C1 to  MCRFI\_SEN\_XXX\_R25\_C6 | Equity volatility down -25% | Solvency II value of the exposure subject to interest rate risk as specified above but under the scenario of a decrease of equity volatility by -25%. |
| MCRFI\_SEN\_XXX\_R26\_C1 to  MCRFI\_SEN\_XXX\_R26\_C6 | Equity volatility up +25% | Solvency II value of the exposure subject to interest rate risk as specified above but under the scenario of an increase of equity volatility by +25%. |

**INTERNAL MODEL: CREDIT EVENT RISK – portfolio view details**

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| **CODE** | **ITEM** | **INSTRUCTIONS** |
| The following data requirements ask for six kinds of views on the asset portfolio which is subject to credit migration and credit default risk from a portfolio perspective. All kinds of exposures are covered, especially investments and reinsurance.  The four main views are:   * Top 10 exposures in terms of impact on SCR * Top 10 exposures in terms of market value * Split by asset classes * Split by credit quality steps (CQS)   Regarding the top 10 exposures these each are required in two metrics:   * ‘group’, i.e. exposure ranking among groups of connected obligors * ‘single’, i.e. obligors stand alone   Example: An undertaking A has the following contractual relations with undertakings of an insurance group G. And A is not part of group G: (1) A has a reinsurance contract with undertaking R in group G, (2) A holds shares of the paid in capital for R and (3) A holds a loan issued by a life insurer L in group G in its asset portfolio. The blocks ‘group’ would show the three exposures combined. The blocks ‘single’ would show those separately: (1) and (2) combined for obligor R and (3) for obligor L.  In each of those six views the following data is requested:   * Market Value (absolute amount in reporting currency) * Exposure at Default (absolute amount in reporting currency) * Credit Risk Contribution (absolute amount in reporting currency) * Average Probability of Default (in %) * Average Loss Given Default (in %) * Market value (% of total sum) (in %) * Credit Risk (% of total sum) (in %) | | |
| **Top 10 exposures in terms of impact on SCR (group)** | | |
| CRPF\_NGE\_XXX\_R1\_C1 to CRPF\_NGE\_XXX\_R10\_C1 | Name Group Exposure | Names of the top 10 exposures of groups of obligors in terms of impact on the SCR.  The impact on SCR is in the column “Credit Risk Contribution”, which should be the contribution to the credit SCR, i.e. incl. diversification and the sum of entries in the column gives the credit risk SCR. |
| CRPF\_MV\_XXX\_R1\_C2 to CRPF\_MV\_XXX\_R13\_C2 | Market value | Market value in reporting currency according to the valuation used for solvency purposes of   * in R1 to R10 for the top 10 exposures * in R11 for the sum of these top 10 exposures * in R12 for the remaining exposures * in R13 for the sum of all exposures |
| CRPF\_EAD\_XXX\_R1\_C3 to CRPF\_EAD\_XXX\_R13\_C3 | Exposure at default | Exposure at default in reporting currency of   * in R1 to R10 for the top 10 exposures * in R11 for the sum of these top 10 exposures * in R12 for the remaining exposures * in R13 for the sum of all exposures |
| CRPF\_CRC\_XXX\_R1\_C4 to CRPF\_CRC\_XXX\_R13\_C4 | Credit Risk Contribution | Contribution to the credit SCR (in reporting currency) incl. diversification, i.e. the sum of entries in this column gives the credit risk SCR.  Contribution   * in R1 to R10 for the top 10 exposures * in R11 for the sum of these top 10 exposures * in R12 for the remaining exposures * in R13 for the sum of all exposures |
| CRPF\_PD\_XXX\_R1\_C5 to CRPF\_PD\_XXX\_R11\_C5 | Average Probability of Default (in %) | Average probability of default in %   * in R1 to R10 for the top 10 exposures * in R11 for the sum of these top 10 exposures |
| CRPF\_LGD\_XXX\_R1\_C6 to CRPF\_LGD\_XXX\_R11\_C6 | Average Loss Given Default (in %) | Average loss given default in %   * in R1 to R10 for the top 10 exposures * in R11 for the sum of these top 10 exposures |
| CRPF\_MVREL\_XXX\_R1\_C2 to CRPF\_MVREL\_XXX\_R13\_C2 | Market value (% of total sum) | Share of the market value (in %) relative to the total sum of market values of exposures to credit event risk   * in R1 to R10 for the top 10 exposures * in R11 for the sum of these top 10 exposures * in R12 for the remaining exposures * in R13 for the sum of all exposures (which should be 100%)   Please note: These cells main purpose is to allow for consistency checks for undertakings and as well as supervisors. |
| CRPF\_MV\_XXX\_R1\_C2 to CRPF\_MV\_XXX\_R13\_C2 | Credit Risk Contribution (% of total sum) | Share of the credit risk contribution (in %) relative to the total credit risk SCR   * in R1 to R10 for the top 10 exposures * in R11 for the sum of these top 10 exposures * in R12 for the remaining exposures * in R13 for the sum of all exposures (which should be 100%)   Please note: These cells main purpose is to allow for consistency checks for undertakings and as well as supervisors. |
| **Top 10 exposures in terms of impact on SCR (single)** | | |
| CRPF\_NSE\_XXX\_R14\_C1 to CRPF\_NSE\_XXX\_R26\_C1 | Name of Exposure | Names of the top 10 exposures of single exposures in terms of impact on the SCR.  The impact on SCR is in the column “Credit Risk Contribution”, which should be the contribution to the credit SCR, i.e. incl. diversification and the sum of entries in the column gives the credit risk SCR. |
| CRPF\_MV\_XXX\_R14\_C2 to CRPF\_MV\_XXX\_R26\_C2 | Market value | Market value in reporting currency according to the valuation used for solvency purposes of   * in R14 to R23 for the top 10 exposures * in R24 for the sum of these top 10 exposures * in R25 for the remaining exposures * in R26 for the sum of all exposures |
| CRPF\_EAD\_XXX\_R14\_C3 to CRPF\_EAD\_XXX\_R26\_C3 | Exposure at default | Exposure at default in reporting currency of   * in R14 to R23 for the top 10 exposures * in R24 for the sum of these top 10 exposures * in R25 for the remaining exposures * in R26 for the sum of all exposures |
| CRPF\_CRC\_XXX\_R14\_C4 to CRPF\_CRC\_XXX\_R26\_C4 | Credit Risk Contribution | Contribution to the credit SCR (in reporting currency) incl. diversification, i.e. the sum of entries in this column gives the credit risk SCR.  Contribution   * in R14 to R23 for the top 10 exposures * in R24 for the sum of these top 10 exposures * in R25 for the remaining exposures * in R26 for the sum of all exposures |
| CRPF\_PD\_XXX\_R14\_C5 to CRPF\_PD\_XXX\_R24\_C5 | Average Probability of Default (in %) | Average probability of default in %   * in R14 to R23 for the top 10 exposures * in R24 for the sum of these top 10 exposures |
| CRPF\_LGD\_XXX\_R14\_C6 to CRPF\_LGD\_XXX\_R24\_C6 | Average Loss Given Default (in %) | Average loss given default in %   * in R14 to R23 for the top 10 exposures * in R14 for the sum of these top 10 exposures |
| CRPF\_MVREL\_XXX\_R14\_C7 to CRPF\_MVREL\_XXX\_R26\_C7 | Market value (% of total sum) | Share of the market value (in %) relative to the total sum of market values of exposures to credit event risk   * in R14 to R23 for the top 10 exposures * in R24 for the sum of these top 10 exposures * in R25 for the remaining exposures * in R26 for the sum of all exposures (which should be 100%)   Please note: These cells main purpose is to allow for consistency checks for undertakings and as well as supervisors. |
| CRPF\_MV\_XXX\_R14\_C7 to CRPF\_MV\_XXX\_R26\_C7 | Credit Risk Contribution (% of total sum) | Share of the credit risk contribution (in %) relative to the total credit risk SCR   * in R14 to R23 for the top 10 exposures * in R24 for the sum of these top 10 exposures * in R25 for the remaining exposures * in R26 for the sum of all exposures (which should be 100%)   Please note: These cells main purpose is to allow for consistency checks for undertakings and as well as supervisors. |
| **Top 10 exposures in terms of market value (group)** | | |
| CRPF\_NGE\_XXX\_R27\_C1 to CRPF\_NGE\_XXX\_R39\_C1 | Name Group Exposure | Names of the top 10 exposures of groups of obligors in terms of market value. |
| CRPF\_MV\_XXX\_R27\_C2 to CRPF\_MV\_XXX\_R39\_C2 | Market value | Market value in reporting currency according to the valuation used for solvency purposes of   * in R27 to R36 for the top 10 exposures * in R37 for the sum of these top 10 exposures * in R38 for the remaining exposures * in R39 for the sum of all exposures |
| CRPF\_EAD\_XXX\_R27\_C3 to CRPF\_EAD\_XXX\_R39\_C3 | Exposure at default | Exposure at default in reporting currency of   * in R27 to R36 for the top 10 exposures * in R37 for the sum of these top 10 exposures * in R38 for the remaining exposures * in R39 for the sum of all exposures |
| CRPF\_CRC\_XXX\_R27\_C4 to CRPF\_CRC\_XXX\_R39\_C4 | Credit Risk Contribution | Contribution to the credit SCR (in reporting currency) incl. diversification, i.e. the sum of entries in this column gives the credit risk SCR.  Contribution   * in R27 to R36 for the top 10 exposures * in R37 for the sum of these top 10 exposures * in R38 for the remaining exposures * in R39 for the sum of all exposures |
| CRPF\_PD\_XXX\_R27\_C5 to CRPF\_PD\_XXX\_R37\_C5 | Average Probability of Default (in %) | Average probability of default in %   * in R27 to R36 for the top 10 exposures * in R37 for the sum of these top 10 exposures |
| CRPF\_LGD\_XXX\_R27\_C6 to CRPF\_LGD\_XXX\_R37\_C6 | Average Loss Given Default (in %) | Average loss given default in %   * in R27 to R36 for the top 10 exposures * in R37 for the sum of these top 10 exposures |
| CRPF\_MVREL\_XXX\_27\_C7 to CRPF\_MVREL\_XXX\_R39\_C7 | Market value (% of total sum) | Share of the market value (in %) relative to the total sum of market values of exposures to credit event risk   * in R27 to R36 for the top 10 exposures * in R37 for the sum of these top 10 exposures * in R38 for the remaining exposures * in R39 for the sum of all exposures (which should be 100%)   Please note: These cells main purpose is to allow for consistency checks for undertakings and as well as supervisors. |
| CRPF\_MV\_XXX\_R27\_C8 to CRPF\_MV\_XXX\_R39\_C8 | Credit Risk Contribution (% of total sum) | Share of the credit risk contribution (in %) relative to the total credit risk SCR   * in R27 to R36 for the top 10 exposures * in R37 for the sum of these top 10 exposures * in R38 for the remaining exposures * in R39 for the sum of all exposures (which should be 100%)   Please note: These cells main purpose is to allow for consistency checks for undertakings and as well as supervisors. |
| **Top 10 exposures in terms of market value (single)** | | |
| CRPF\_NSE\_XXX\_R40\_C1 to CRPF\_NSE\_XXX\_R52\_C1 | Name of Exposure | Names of the top 10 exposures of single exposures in terms of impact on the SCR.  The impact on SCR is in the column “Credit Risk Contribution”, which should be the contribution to the credit SCR, i.e. incl. diversification and the sum of entries in the column gives the credit risk SCR. |
| CRPF\_MV\_XXX\_R40\_C2 to CRPF\_MV\_XXX\_R52\_C2 | Market value | Market value in reporting currency according to the valuation used for solvency purposes of   * in R40 to R49 for the top 10 exposures * in R50 for the sum of these top 10 exposures * in R51 for the remaining exposures * in R52 for the sum of all exposures |
| CRPF\_EAD\_XXX\_R40\_C3 to CRPF\_EAD\_XXX\_R52\_C3 | Exposure at default | Exposure at default in reporting currency of   * in R40 to R49 for the top 10 exposures * in R50 for the sum of these top 10 exposures * in R51 for the remaining exposures * in R52 for the sum of all exposures |
| CRPF\_CRC\_XXX\_R40\_C4 to CRPF\_CRC\_XXX\_R52\_C4 | Credit Risk Contribution | Contribution to the credit SCR (in reporting currency) incl. diversification, i.e. the sum of entries in this column gives the credit risk SCR.  Contribution   * in R40 to R49 for the top 10 exposures * in R50 for the sum of these top 10 exposures * in R51 for the remaining exposures * in R52 for the sum of all exposures |
| CRPF\_PD\_XXX\_R40\_C5 to CRPF\_PD\_XXX\_R50\_C5 | Average Probability of Default (in %) | Average probability of default in %   * in R40 to R49 for the top 10 exposures * in R50 for the sum of these top 10 exposures |
| CRPF\_LGD\_XXX\_R40\_C6 to CRPF\_LGD\_XXX\_R50\_C6 | Average Loss Given Default (in %) | Average loss given default in %   * in R40 to R49 for the top 10 exposures * in R50 for the sum of these top 10 exposures |
| CRPF\_MVREL\_XXX\_R40\_C7 to CRPF\_MVREL\_XXX\_R52\_C7 | Market value (% of total sum) | Share of the market value (in %) relative to the total sum of market values of exposures to credit event risk   * in R40 to R49 for the top 10 exposures * in R50 for the sum of these top 10 exposures * in R51 for the remaining exposures * in R52 for the sum of all exposures (which should be 100%)   Please note: These cells main purpose is to allow for consistency checks for undertakings and as well as supervisors. |
| CRPF\_MV\_XXX\_R40\_C8 to CRPF\_MV\_XXX\_R52\_C8 | Credit Risk Contribution (% of total sum) | Share of the credit risk contribution (in %) relative to the total credit risk SCR   * in R40 to R49 for the top 10 exposures * in R50 for the sum of these top 10 exposures * in R51 for the remaining exposures * in R52 for the sum of all exposures (which should be 100%)   Please note: These cells main purpose is to allow for consistency checks for undertakings and as well as supervisors. |
| **Split by asset class** | | |
| CRPF\_MV\_XXX\_R43\_C1 to CRPF\_MV\_XXX\_R64\_C1 | Market value | Market value in reporting currency according to the valuation used for solvency purposes split by asset class:   * Bond and loans * Covered bonds * Sovereign bonds * Mortgages * Asset backed * Other * Cash * Receivables * Reinsurance and derivatives * Credit insurance * Off BS and other * Total |
| CRPF\_EAD\_XXX\_R53\_C2 to CRPF\_EAD\_XXX\_R64\_C2 | Exposure at default | Exposure at default in reporting currency split by asset class:   * Bond and loans * Covered bonds * Sovereign bonds * Mortgages * Asset backed * Other * Cash * Receivables * Reinsurance and derivatives * Credit insurance * Off BS and other * Total |
| CRPF\_CRC\_XXX\_R53\_C3 to CRPF\_CRC\_XXX\_R64\_C3 | Credit Risk Contribution | Contribution to the credit SCR (in reporting currency) incl. diversification, i.e. the sum of entries in this column gives the credit risk SCR.  Contribution split by asset class:   * Bond and loans * Covered bonds * Sovereign bonds * Mortgages * Asset backed * Other * Cash * Receivables * Reinsurance and derivatives * Credit insurance * Off BS and other * Total |
| CRPF\_PD\_XXX\_R53\_C4 to CRPF\_PD\_XXX\_R64\_C4 | Average Probability of Default (in %) | Average probability of default in % for the assets as sorted in the asset class split:   * Bond and loans * Covered bonds * Sovereign bonds * Mortgages * Asset backed * Other * Cash * Receivables * Reinsurance and derivatives * Credit insurance * Off BS and other * Total |
| CRPF\_LGD\_XXX\_R53\_C5 to CRPF\_LGD\_XXX\_R64\_C5 | Average Loss Given Default (in %) | Average loss given default in % for the assets as sorted in the asset class split:   * Bond and loans * Covered bonds * Sovereign bonds * Mortgages * Asset backed * Other * Cash * Receivables * Reinsurance and derivatives * Credit insurance * Off BS and other * Total |
| CRPF\_MVREL\_XXX\_R53\_C7 to CRPF\_MVREL\_XXX\_R64\_C7 | Market value (% of total sum) | Share of the market value (in %) relative to the total sum of market values of exposures to credit event risk split by asset classes   * Bond and loans * Covered bonds * Sovereign bonds * Mortgages * Asset backed * Other * Cash * Receivables * Reinsurance and derivatives * Credit insurance * Off BS and other * Total   Please note: These cells main purpose is to allow for consistency checks for undertakings and as well as supervisors. |
| CRPF\_MV\_XXX\_R53\_C8 to CRPF\_MV\_XXX\_R64\_C8 | Credit Risk Contribution (% of total sum) | Share of the credit risk contribution (in %) relative to the total credit risk SCR split by asset classes   * Bond and loans * Covered bonds * Sovereign bonds * Mortgages * Asset backed * Other * Cash * Receivables * Reinsurance and derivatives * Credit insurance * Off BS and other * Total   Please note: These cells main purpose is to allow for consistency checks for undertakings and as well as supervisors. |
| **Split by credit quality step (CQS)** | | |
| CRPF\_MV\_XXX\_R65\_C1 to CRPF\_MV\_XXX\_R73\_C1 | Market value | Market value in reporting currency according to the valuation used for solvency purposes split by credit quality step:   * CQS 0 * CQS 1 * CQS 2 * CQS 3 * CQS 4 * CQS 5 * CQS 6 * Total |
| CRPF\_EAD\_XXX\_R65\_C2 to CRPF\_EAD\_XXX\_R73\_C2 | Exposure at default | Exposure at default in reporting currency split by credit quality step:   * CQS 0 * CQS 1 * CQS 2 * CQS 3 * CQS 4 * CQS 5 * CQS 6 * Total |
| CRPF\_CRC\_XXX\_R65\_C3 to CRPF\_CRC\_XXX\_R73\_C3 | Credit Risk Contribution | Contribution to the credit SCR (in reporting currency) incl. diversification, i.e. the sum of entries in this column gives the credit risk SCR.  Contribution split by credit quality step:   * CQS 0 * CQS 1 * CQS 2 * CQS 3 * CQS 4 * CQS 5 * CQS 6 * Total |
| CRPF\_PD\_XXX\_R65\_C4 to CRPF\_PD\_XXX\_R73\_C4 | Average Probability of Default (in %) | Average probability of default in % for the assets as sorted in the credit quality steps:   * CQS 0 * CQS 1 * CQS 2 * CQS 3 * CQS 4 * CQS 5 * CQS 6 * Total |
| CRPF\_LGD\_XXX\_R65\_C5 to CRPF\_LGD\_XXX\_R73\_C5 | Average Loss Given Default (in %) | Average loss given default in % for the assets as sorted in the credit quality steps:   * CQS 0 * CQS 1 * CQS 2 * CQS 3 * CQS 4 * CQS 5 * CQS 6 * Total |
| CRPF\_MVREL\_XXX\_R65\_C7 to CRPF\_MVREL\_XXX\_R73\_C7 | Market value (% of total sum) | Share of the market value (in %) relative to the total sum of market values of exposures to credit event risk split by credit quality step:   * CQS 0 * CQS 1 * CQS 2 * CQS 3 * CQS 4 * CQS 5 * CQS 6 * Total   Please note: These cells main purpose is to allow for consistency checks for undertakings and as well as supervisors. |
| CRPF\_MV\_XXX\_R65\_C8 to CRPF\_MV\_XXX\_R73\_C8 | Credit Risk Contribution (% of total sum) | Share of the credit risk contribution (in %) relative to the total credit risk SCR split by credit quality step:   * CQS 0 * CQS 1 * CQS 2 * CQS 3 * CQS 4 * CQS 5 * CQS 6 * Total   Please note: These cells main purpose is to allow for consistency checks for undertakings and as well as supervisors. |

**INTERNAL MODEL: CREDIT RISK – details for financial instruments**

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| **CODE** | **ITEM** | **INSTRUCTIONS** |
| **Exposure at Default** | | |
| CRFI\_EAD\_XXX\_R1\_C\* | Overall Exposure at Default | Exposure at Default for different Credit Quality Steps:  C1 – CQS 0  C2 – CQS 1  C3 – CQS 2  C4 – CQS 3  C5 – CQS 4  C6 – CQS 5  C7 – CQS 6  C8 – CQS Not Rated  C9 – Total (sum of C1–C8) |
| CRFI\_EAD\_XXX\_R2\_C1  To  CRFI\_EAD\_XXX\_R8\_C9 | Exposure at Default breakdown | Exposure at Default for different asset classes:  R2 – Bonds and loans  R3 – Government bonds and loans  R4 – Corporate bonds and loans  R5 – Other bonds and loans  R6 – Cash  R7 – Derivatives  R8 – Other  and different Credit Quality Steps (listed above). |
| CRFI\_EAD\_XXX\_R9\_C1 | Other description | Summary of content of R8 so materiality can be judged. |
| **Probability of Default – weighted average where the weight is Exposure at Default** | | |
| CRFI\_PD\_XXX\_R1\_C\* | Overall Probability of Default | Probability of Default for different Credit Quality Steps:  C1 – CQS 0  C2 – CQS 1  C3 – CQS 2  C4 – CQS 3  C5 – CQS 4  C6 – CQS 5  C7 – CQS 6  C8 – CQS Not Rated  C9 – Total (weighted average of C1–C8 where the weight is Exposure at Default) |
| CRFI\_PD\_XXX\_R2\_C1  To  CRFI\_PD\_XXX\_R8\_C9 | Probability of Default breakdown | Probability of Default for different asset classes:  R2 – Bonds and loans  R3 – Government bonds and loans  R4 – Corporate bonds and loans  R5 – Other bonds and loans  R6 – Cash  R7 – Derivatives  R8 – Other  and different Credit Quality Steps (listed above). |
| CRFI\_PD\_XXX\_R9\_C1 | Other description | Summary of content of R8 so materiality can be judged. |
| **Solvency Capital Requirements** | | |
| CRFI\_SCR\_XXX\_R1\_C1 | Total undiversified credit risk | This is the total amount of the capital charge for credit risk before any diversification effects. |
| CRFI\_SCR\_XXX\_R2\_C1 | Diversification:  credit risk | This is the amount of gross diversification effects allowed in aggregation of capital requirements for credit risk. |
| CRFI\_SCR\_XXX\_R3\_C1 | Diversified risk:  credit risk | This is the total amount of the capital charge for credit risk. |

**INTERNAL MODEL: CREDIT RISK – for non-financial instruments**

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| **CODE** | **ITEM** | **INSTRUCTIONS** |
| **Type 1 exposures in terms of impact on SCR** | | |
| CRNFI\_EXPT1\_XXX\_R2\_C1  To  CRNFI\_EXPT1\_XXX\_R11\_C1 | Name of single name exposure | Describe the name of the 10 largest single exposures. |
| CRNFI\_EXPT1\_XXX\_R2\_C2  To  CRNFI\_EXPT1\_XXX\_R11\_C2 | Code of single name exposure | Identification code using the Legal Entity Identifier (LEI) if available.  If not available this item should not be reported |
| CRNFI\_EXPT1\_XXX\_R1\_C3 | Sum of all Losses Given Default | The sum of the Loss Given Default for all Type 1 exposures. |
| CRNFI\_EXPT1\_XXX\_R2\_C3  To  CRNFI\_EXPT1\_XXX\_R11\_C3 | Type 1 exposures – Single name exposure X – Loss Given Default | The value of the Loss Given Default for each of the 10 largest single name exposures. |
| CRNFI\_EXPT1\_XXX\_R12\_C3 | Type 1 aggregate Loss Given Default excluding 10 largest single name exposures | Loss Given Default for all Type 1 exposures excluding 10 largest single name exposures. |
| CRNFI\_EXPT1\_XXX\_R1\_C4 | Sum of all Exposures at Default | The sum of the Exposure at Default for all Type 1 exposures. |
| CRNFI\_EXPT1\_XXX\_R2\_C4  To  CRNFI\_EXPT1\_XXX\_R11\_C4 | Type 1 exposures – Single name exposure X – Exposure at Default | The value of the Exposure at Default for each of the 10 largest single name exposures. |
| CRNFI\_EXPT1\_XXX\_R12\_C4 | Type 1 aggregate Exposure at Default excluding 10 largest single name exposures | The value of the Exposure at Default for all Type 1 exposures excluding 10 largest single name exposures. |
| CRNFI\_EXPT1\_XXX\_R1\_C5 | Weighted average Probability of Default for Type 1 exposures | Weighted average of Probability of Default for Type 1 exposures where the weight is Exposure at Default. |
| CRNFI\_EXPT1\_XXX\_R2\_C5  To  CRNFI\_EXPT1\_XXX\_R11\_C5 | Type 1 exposures – Single name exposure X – Probability of Default | The Probability of Default for each of the 10 largest single name exposures. |
| **Type 2 exposures in terms of impact on SCR** | | |
| CRNFI\_EXPT2\_XXX\_R2\_C1  To  CRNFI\_EXPT2\_XXX\_R6\_C1 | Description of exposure | Short description of the Type 2 exposure.  R2 – Insured portfolio  R3 – Intermediaries due for more than 3 months  R4 – Other highest main exposure excluding R2–R3  R5 – Other highest main exposure excluding R2–R4  R6 – Other highest main exposure excluding R2–R5 |
| CRNFI\_EXPT2\_XXX\_R1\_C2 | Sum of all Losses Given Default | The sum of the Loss Given Default for all Type 2 exposures. |
| CRNFI\_EXPT2\_XXX\_R2\_C2  To  CRNFI\_EXPT2\_XXX\_R6\_C2 | Type 2 exposures – Loss Given Default | Loss Given Default for the following exposures:  R2 – Insured portfolio  R3 – Intermediaries due for more than 3 months  R4 – Other highest main exposure excluding R2–R3  R5 – Other highest main exposure excluding R2–R4  R6 – Other highest main exposure excluding R2–R5 |
| CRNFI\_EXPT2\_XXX\_R7\_C2 | Type 2 aggregate Loss Given Default excluding R2–R6 | Loss Given Default for all Type 2 exposures excluding R2–R6. |
| CRNFI\_EXPT2\_XXX\_R1\_C3 | Sum of all Exposures at Default | The sum of the Exposure at Default for all Type 2 exposures. |
| CRNFI\_EXPT2\_XXX\_R2\_C3  To  CRNFI\_EXPT2\_XXX\_R6\_C3 | Type 2 exposures – Exposure at Default | Exposure at Default for the following exposures:  R2 – Insured portfolio  R3 – Intermediaries due for more than 3 months  R4 – Other highest main exposure excluding R2–R3  R5 – Other highest main exposure excluding R2–R4  R6 – Other highest main exposure excluding R2–R5 |
| CRNFI\_EXPT2\_XXX\_R7\_C3 | Type 2 aggregate Exposure at Default excluding R2–R6 | Exposure at Default for all Type 2 exposures excluding R2–R6. |
| CRNFI\_EXPT2\_XXX\_R1\_C4 | Weighted average Probability of Default for Type 2 exposures | Weighted average of Probability of Default for Type 2 exposures where the weight is Exposure at Default. |
| CRNFI\_EXPT2\_XXX\_R2\_C4  To  CRNFI\_EXPT2\_XXX\_R6\_C4 | Type 2 exposures – Probability of Default | The Probability of Default for each of R2–R6. For R2 and R3 it shall be the weighted average of the Probabilities of Default where the weight is Exposure at Default. |
| **Solvency Capital Requirements** | | |
| CRNFI\_SCR\_XXX\_R1\_C1 | Total undiversified counterparty default risk | This is the total amount of the capital charge for counterparty default risk before any diversification effects. |
| CRNFI\_SCR\_XXX\_R2\_C1 | Diversification:  counterparty default risk | This is the amount of gross diversification effects allowed in aggregation of capital requirements for counterparty default risk for Type 1 and Type 2 exposures. |
| CRNFI\_SCR\_XXX\_R3\_C1 | Diversified risk:  counterparty default risk | This is the total amount of the capital charge for counterparty default risk. |