**EN**

**ANNEX VI**

**RESULTS SUPERVISORY BENCHMARK PORTFOLIOS**

[TEMPLATE RELATED INSTRUCTIONS 2](#_Toc6991812)

[C 106.00 – Initial Market Valuation and exclusion justification 2](#_Toc6991813)

[C107.01 - VaR & sVaR Non-CTP. Details 3](#_Toc6991814)

[C 107.02 - VaR, sVaR and PV - Non-CTP. Base Currency Results 6](#_Toc6991815)

[C 108.00 - Profit & Loss Time Series 7](#_Toc6991816)

[C 109.01 – IRC. Details of the Model 8](#_Toc6991817)

[C 109.02 – IRC. Details by Portfolio 9](#_Toc6991818)

[C 109.03 – IRC. Amount by Portfolio/Date 10](#_Toc6991819)

[C 110.01 – CT. Details of the Model. 11](#_Toc6991820)

[C 110.02 – CT. Details by Portfolio. 12](#_Toc6991821)

[C 110.03 – CT. APR by Portfolio/Date 13](#_Toc6991822)

## TEMPLATE RELATED INSTRUCTIONS

### C 106.00 – Initial Market Valuation and exclusion justification

|  |  |  |  |
| --- | --- | --- | --- |
| Column | Label | Legal reference | Instructions |
| 0010 | Instrument number | Section 2 of Annex V | The instrument number taken from Annex V shall be reported. |
| 0020 | Instrument Modelled for VaR and sVaR (TRUE/FALSE) |  | Either TRUE or FALSE shall be reported. |
| 0030 | Instrument Modelled for IRC (TRUE/FALSE) |  | Either TRUE or FALSE shall be reported. |
| 0040 | Instrument Modelled for Correlation Trading (TRUE/FALSE) |  | Either TRUE or FALSE shall be reported. |
| 0050 | Rationale for Exclusion | Article 3 (2) | One of the following shall be reported:   1. Model not authorised by the competent authority; 2. Instrument or underlying not authorised internally; 3. Underlying or modelling feature not contemplated internally; 4. Other rationale for exclusion, which shall be explained in column 0060. |
| 0060 | Free text box |  | An institution may provide any additional information in this column. |
| 0070 | Initial Market Valuation |  | The mark-to-market value of each instrument on the reference date at 5:30 pm CET, as defined in Annex V, Section 1 (b).  The cell shall be left blank where the institution does not wish to provide an IMV for a certain portfolio. Zero values shall be reported only where the result of the calculation is actually zero. |

### C107.01 - VaR & sVaR Non-CTP. Details

|  |  |  |  |
| --- | --- | --- | --- |
| Row | Label | Legal reference | Instructions |
| 0010-0060 | VaR | | |
| 0010 | Methodology |  | One of the following shall be reported in column 0010:   1. Historical Simulation; 2. Monte Carlo Simulation; 3. Parametric Methodology; 4. Combination / Other Methodology shall be specified.   Column 0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. Where case option (d) was selected in column 0010, the institution shall provide details in this column. |
| 0020 | Computation of 10-day Horizon | Article 365(1) of Regulation (EU) No 575/2013 | One of the following shall be reported in column 0010:   1. 1 day re-scaled to 10 days; 2. 10 days with overlapping periods; 3. 10 days other Methodology.   Column 0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. |
| 0030 | Length of observation period | Article 365(1)(d) of Regulation (EU) No 575/2013 | One of the following shall be reported in column 0010:   1. Up to 1 year; 2. more than 1 and up to 2 years; 3. more than 2 and up to 3 years; 4. more than 3 years.   Column 0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. |
| 0040 | Data Weighting | Article 365(1)(d) of Regulation (EU) No 575/2013 | One of the following shall be reported in column 0010:   1. Unweighted (VaR data weighting); 2. Weighted (VaR data weighting); 3. Higher of weighted and unweighted (VaR data weighting) in points (a) and (b).   Column 0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. |
| 0050 | Backtesting add-on | Article 366(2) of Regulation (EU) No 575/2013 | The addend between 0 and 1 in accordance with Table 1 in Article 366 (2) of Regulation (EU) No 575/2013  Column 0020 shall be where case the institution wants to provide clarification on the answer given in column 0010. |
| 0060 | VaR Regulatory add-on | Article 366(2) of Regulation (EU) No 575/2013 (‘at least 3’) | The sum of the figure 3, the backtesting add-on and of the qualitative add-on, where applicable, in accordance with Article 366 (2) of Regulation (EU) No 575/2013.  Column 0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. |
| 0070-100 | SVaR (i.e. Stressed VaR) | | |
| 0070 | Methodology |  | One of the following shall be reported in column 0010:   1. Historical Simulation; 2. Monte Carlo Simulation; 3. Parametric Methodology; 4. Combination / Other Methodology.   Column 0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. Where option (d) was selected in column 0010, the institution shall provide details in this column. |
| 0080 | Computation of 10 day Horizon | Article 365(1) of Regulation (EU) No 575/2013 | One of the following shall be reported in column 0010:   1. 1 day re-scaled to 10 days; 2. 10 days with overlapping periods; 3. 10 days other Methodology.   Column 0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. |
| 0090 | SVaR Regulatory add-on | Article 366(2) of Regulation (EU) No 575/2013 | The sum of 3, the backtesting add-on and qualitative add-on where applicable, in accordance with Article 366 (2) of Regulation (EU) No 575/2013.  Column 0020 shall be used in case the institution wants to provide clarification on the answer given in column 0010. |
| 0100 | SVaR period | Article 365(2) of Regulation (EU) No 575/2013 | One of the following shall be reported in column 0010:   1. Daily computation of the stressed VaR calibrated to one continuous 12-month period; 2. Weekly computation of the stressed VaR calibrated to one continuous 12-month period; 3. Daily computation of the stressed VaR calibrated to different continuous 12-month periods during the stressed VaR reporting dates given in column 0010 of C107.02; 4. Weekly computation of the stressed VaR calibrated to different continuous 12-month periods during the stressed VaR reporting dates given in column 0010 of C107.02; 5. Maximum of daily computation of the stressed VaR calibrated to more than one single 12-month period; 6. Maximum of weekly computation of the stressed VaR calibrated to more than one single 12-month period; 7. Other choices for the stressed VaR calibration which shall be specified.   Column 0020 shall be used by the institution to provide the starting date in the format of dd/mm/yyyy where options (a) or (b) are given in column 0010; the starting dates in the format dd/mm/yyyy used for each stressed VaR computation where of options (c) or (d) are given in column 0010; and, to provide more clarification on the 12-month period used for each stressed VaR computation where options (e), (f) and (g) are given in column 0010. |

### C 107.02 - VaR, sVaR and PV - Non-CTP. Base Currency Results

Instructions concerning sheets (z-axis)

|  |  |  |
| --- | --- | --- |
| Label | Legal reference | Instructions |
| Portfolio | Sections 3 and 4 of Annex V | The number of the individual and aggregated portfolio taken from Annex V shall be reported. |

|  |  |  |  |
| --- | --- | --- | --- |
| Column | Label | Legal reference | Instructions |
| 0010 | Date |  | VaR, sVaR and PV results shall be reported for all the 10 business days between the “RM initial reference date” and the “RM final reference date” (as defined in Annex V, Section 1(b). The “dd/mm/yyyy” convention shall be adopted to report the dates. |
| 0020 | VaR | Article 365 of Regulation (EU) No 575/2013 | The 10-day regulatory VaR obtained for each portfolio, without applying the ‘3+’ regulatory multiplication factor, shall be reported.  Figures shall be reported for each of the dates provided in column 0010. The cell shall be left blank where the institution does not calculate a VaR on the date provided in column 0010. Zero values shall be reported only where the result of the calculation is actually zero. |
| 0030 | sVaR | Article 365 of Regulation (EU) No 575/2013 | The 10-day regulatory sVaR obtained for each portfolio, without applying the ‘3+’ regulatory multiplication factor, shall be reported.  Figures shall be reported for each of the dates provided in column 0010. The cell shall be left blank where the institution does not calculate a sVaR on the date provided in column 0010. Zero values shall be reported only where the result of the calculation is actually zero. |
| 0040 | PV |  | The present value (PV) for each portfolio shall be reported.  Figures shall be reported for each of the dates provided in column 0010. The cell shall be left blank if the institution does not calculate a PV on the date provided in column 0010. Zero values shall be reported only where the result of the calculation is actually zero. |

### C 108.00 - Profit & Loss Time Series

This template shall be filled only by institutions that calculate VaR using historical simulation.

Instructions concerning sheets (z-axis)

|  |  |  |
| --- | --- | --- |
| Label | Legal reference | Instructions |
| Portfolio | Sections 3 and 4of Annex V | The number of the individual and aggregated portfolio taken from Annex V shall be reported. |

|  |  |  |  |
| --- | --- | --- | --- |
| Column | Label | Legal reference | Instructions |
| 0010 | Date | Article 365(1)(d) of Regulation (EU) No 575/2013 | On each business day, according to the calendar in the institution’s jurisdiction, institutions shall provide the P&L series used to calculate VaR in C107.02 column 0010 with a minimum of 250 observations starting from 31 January 2020 and going backward. |
| 0020 | Daily P&L |  | Institutions that calculate VaR using Historical Simulation shall fill the full length historic series used by the institution, with a minimum of one-year data series, with the portfolio valuation change represented by the daily P&L produced on each business day. They shall do so by comparing the end-of-day valuation on each business day reported in column 0010 with the end-of-day valuation on the previous business day.  Where a day is a bank holiday in the relevant jurisdiction, this cell shall be left blank. A zero P&L shall be reported only where there really was no change in the hypothetical value of the portfolio on a given business day. |

### C 109.01 – IRC. Details of the Model

|  |  |  |  |
| --- | --- | --- | --- |
| Row | Label | Legal reference | Instructions |
| 0010 | Number of modelling factors | EBA/GL/2012/3 | The number of modelling factors at the overall IRC model level shall be reported. The answer shall be one of the following:   1. 1 modelling factor; 2. 2 modelling factors; 3. More than 2 modelling factors.   Column 0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. |
| 0020 | Source of LGDs | EBA/GL/2012/3 | The source of LGDs at the overall IRC Model level shall be reported. The answer shall be one of the following:   1. Market Convention; 2. LGD used in IRB; 3. Other source of LGD shall be specified.   Column 0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. Where option (c) was selected in column 0010, the institution shall provide details in column 0020. |

### C 109.02 – IRC. Details by Portfolio

Instructions concerning sheets (z-axis)

|  |  |  |
| --- | --- | --- |
| Label | Legal reference | Instructions |
| Portfolio | Sections 3 and 4 of Annex V | The number of the individual and aggregated portfolio taken from Annex V, only for those portfolios where IRC is required, shall be reported. |

|  |  |  |  |
| --- | --- | --- | --- |
| Row | Label | Legal reference | Instructions |
| 0010 | Liquidity Horizon | Article 374(5) of Regulation (EU) No 575/2013 and EBA/GL/2012/3 | The liquidity horizon applied at the portfolio level shall be reported. The answer shall be one of the following:   1. Up to 3 months; 2. More than 3 and up to 6 months; 3. More than 6 and up to 9 months; 4. More than 9 and up to 12 months. |
| 0020 | Source of PDs | EBA/GL/2012/3 | The source of PDs applied at the portfolio level shall be reported. The answer shall be one of the following:   1. Rating Agencies; 2. IRB; 3. Market implied PDs; 4. Other source of PDs .   Column 0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. Where option (d) was selected in column 0010, the institution shall provide details in this column. |
| 0030 | Source of transition matrices | EBA/GL/2012/3 | The source of transition matrices applied at the portfolio level shall be reported. The answer shall be one of the following:   1. Rating Agencies; 2. IRB; 3. Market implied transition matrices; 4. Other sources of transition matrices.   Column 0020 shall be used in case the institution wants to provide clarification on the answer given in column 0010. Where option (d) was selected in column 0010, the institution is expected to provide details in column 0020. |

### C 109.03 – IRC. Amount by Portfolio/Date

Instructions concerning sheets (z-axis)

|  |  |  |
| --- | --- | --- |
| Label | Legal reference | Instructions |
| Portfolio | Sections 3 and 4 of Annex V | The number of the individual and aggregated portfolio taken from Annex V, only for those portfolios where IRC is required, shall be reported. |

|  |  |  |  |
| --- | --- | --- | --- |
| Column | Label | Legal reference | Instructions |
| 0010 | Date |  | The IRC shall be reported for all the 10 business days between the ‘RM initial reference date’ and the ‘RM final reference date’ (as defined in Annex V, Section 1 (b). The dd/mm/yyyy convention shall be adopted to report the dates. |
| 0020 | IRC | Articles 372 to 376 of Regulation (EU) No 575/2013 and EBA/GL/2012/3 | The regulatory IRC obtained for each portfolio shall be reported.  Figures shall be reported for each of the dates provided in column 0010. The cell shall be left blank where the institution does not calculate an IRC on the date reported in column 0010. Zero values shall be reported only where the result of the calculation is actually zero. |

### C 110.01 – CT. Details of the Model.

|  |  |  |  |
| --- | --- | --- | --- |
| Row | Label | Legal reference | Instructions |
| 0010 | Number of modelling factors | Article 377 of Regulation (EU) No 575/2013 | The number of modelling factors at the overall Correlation Trading Model level shall be reported. The answer shall be one of the following:   1. 1 modelling factor; 2. 2 modelling factors; 3. More than 2 modelling factors.   Column 0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. |
| 0020 | Source of LGDs | Article 377 of Regulation (EU) No 575/2013 | The source of LGDs at the overall Correlation Trading Model level shall be reported. The answer shall be one of the following:   1. Market Convention; 2. LGD used in IRB; 3. Other sources of LGD.   Column 0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. Where option (c) was selected in column 0010, the institution shall provide details in column 0020. |

### C 110.02 – CT. Details by Portfolio.

Instructions concerning sheets (z-axis)

|  |  |  |
| --- | --- | --- |
| Label | Legal reference | Instructions |
| Portfolio | Sections 3 and of Annex V | The number of the individual and aggregated portfolio taken from Annex V, only for those portfolios where APR is requested, shall be reported. |

|  |  |  |  |
| --- | --- | --- | --- |
| Row | Label | Legal reference | Instructions |
| 0010 | Liquidity Horizon | Article 377(2) of Regulation (EU) No 575/2013 | The liquidity horizon applied at the portfolio level shall be reported. The answer shall be one of the following:   1. Up to 3 months; 2. More than 3 and up to 6 months; 3. More than 6 and up to 9 months; 4. More than 9 and up to 12 months. |
| 0020 | Source of PDs | Article 377 of Regulation (EU) No 575/2013 | The source of PDs applied at the portfolio level shall be reported. The answer shall be one of the following:   1. Rating Agencies; 2. IRB; 3. Market implied PDs; 4. Other source of PDs.   Column 0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. Where option (d) was selected in column 0010, the institution shall provide details in column 0020. |
| 0030 | Source of transition matrices | Article 377 of Regulation (EU) No 575/2013 | The source of the transition matrices applied at the portfolio level shall be reported. The answer shall be one of the following:   1. Rating Agencies; 2. IRB; 3. Market implied transition matrices; 4. Other source of transition matrices.   Column0020 shall be used where the institution wants to provide clarification on the answer given in column 0010. Where option (d) was selected in column 0010, the institution shall provide details in column 0020. |

### C 110.03 – CT. APR by Portfolio/Date

Instructions concerning sheets (z-axis)

|  |  |  |
| --- | --- | --- |
| Label | Legal reference | Instructions |
| Portfolio | Section 3 of Annex V | The number of the individual and aggregated portfolio taken from Annex V, only for those portfolios where APR is requested, shall be reported |

|  |  |  |  |
| --- | --- | --- | --- |
| Column | Label | Legal reference | Instructions |
| 0010 | Date | Article 377 of Regulation (EU) No 575/2013 | APR shall be reported for all the 10 business days between the “RM initial reference date” and the “RM final reference date” (as defined in Annex V, Section 1,b). The “dd/mm/yyyy” convention shall be adopted to report the dates. |
| 0060 | APR | Article 377 of Regulation (EU) No 575/2013 | The results obtained by applying the regulatory Correlation Trading Model to each portfolio shall be reported.  Figures shall be reported for each of the dates provided in column 0010. The cell shall be left blank where the institution does not use a Correlation Trading Model on the date provided in column 0010. Zero values shall be reported only where the result of the calculation is actually zero. |