Prudential Regulation Authority

Output floor reporting – instructions

CAP 02.00 Own funds - proposed instructions

For inclusion in general remarks

Template CAP 02.00 summarises total risk exposure amounts where standardised approaches have been applied for the purposes of calculating the output floor (column 0020). It also includes the total risk exposure amount using standardised approaches, including the output floor multiplier (column 0030), for the purposes of comparing Risk-Weighted Assets (RWA) with and without the output floor.

Scope (to be included in the rules):

The columns Standardised approaches only (Output floor) (0020) and Standardised approaches including multiplier (Output Floor) (0030) are a requirement for Internal Multiplier (IM) firms in scope of the Basel 3.1 standards:

- on a consolidated basis only, at the UK consolidation level (ie the ultimate UK group level) of UK headquartered groups;
- on an individual basis to UK stand-alone firms; and
- on a sub-consolidated basis for Ring-fenced Bank (RFB) sub-groups, or individual basis where the RFB is not part of a ring-fenced sub-group.

Instructions concerning specific positions

Row number	Explanation
0010	1. TOTAL RISK EXPOSURE AMOUNT Article 92(3) of the Required
	Level of Own Funds (CRR) Part of the PRA rulebook and Articles 95,
	96 and 98 CRR.
	With regards to the standardised approaches only output floor (column
	0030) the aggregate before application of the multiplier should reflect
	the total of all SA exposures provided in columns 0010 and 0020.
0020	1* Of which: Investment firms under Article 95 paragraph 2 and Article
	98 CRR For investment firms under Article 95(2) and Article 98 CRR.
0030	1** Of which: Investment firms under Article 96 paragraph 2 and Article
	97 CRR For investment firms under Article 96(2) and Article 97 CRR.
0034	1.01 Output floor activated
	Indicate if the output floor has been activated (i.e. when 72.5% of
	RWAs calculated using SAs exceed RWAs calculated using IM
	approaches) calculated per as per Article 92 of the Required Level of
	Own Funds (CRR) Part of the PRA Rulebook.
0025	
0035	1.02Output floor multiplier
	Indicate the output floor multiplier applicable during the reporting
	period, as per Article 92 (5) of the Required Level of Own Funds (CRR)
	Part of the PRA Rulebook.
0040	1.1 RISK WEIGHTED EXPOSURE AMOUNTS FOR CREDIT,
	COUNTERPARTY CREDIT AND DILUTION RISKS AND FREE

	DELIVERIES
	Article 92(3)(a-f) of the Required Level of Own Funds (CRR) Part
0050	1.1.1 Standardised Approach (SA) CR SA and SEC SA templates at the level of total exposures
0051	1.1.1*Of which: Additional stricter prudential requirements based on Article 124 CRR
0060	1.1.1.1 SA exposure classes excluding securitisations positions CR SA template at the level of total exposures. The SA exposure classes are those mentioned in Article 112 of the Credit Risk: Standardised Approach (CRR) Part, excluding securitisation positions.
0070	1.1.1.1.01 Central governments or central banks See CR SA template
0800	1.1.1.1.02 Regional governments or local authorities See CR SA template
0090	1.1.1.03 Public sector entities See CR SA template
0100	1.1.1.04 Multilateral development banks See CR SA template
0110	1.1.1.05 International organisations See CR SA template
0120	1.1.1.1.06 Institutions See CR SA template
0130	1.1.1.1.07 Corporates See CR SA template
0131	1.1.1.075 Of which: Specialised lending 'of which: specialised lending' exposures are assigned to exposure class 'exposures to corporates' according to Article 112(1)(g) of the Credit Risk: Standardised Approach (CRR) Part (Article 122A and 122B of the Credit Risk: Standardised Approach (CRR) Part).
0140	1.1.1.08 Retail See CR SA template
<u>0150</u>	1.1.1.1.09 Real estate exposures See CR SA template
0160	1.1.1.1.0 Exposures in default

	0.000
	See CR SA template
0170	1.1.1.11 Items associated with particular high risk See CR SA template
0180	1.1.1.12 Covered bonds See CR SA template
0190	1.1.1.13 Claims on institutions and corporate with a short-term credit assessment See CR SA template
0200	1.1.1.1.14 Collective investments undertakings (CIU) See CR SA template
0210	1.1.1.15 Subordinated debt, equity, and other own funds instruments See CR SA template
0211	1.1.1.16 Other items See CR SA template
0240	1.1.2 Internal ratings based approach (IRB)
0241	1.1.2* Of which: Additional stricter prudential requirements based on Article 164 CRR
0242	1.1.2** Of which: Additional stricter prudential requirements based on Article 124 CRR
0250	1.1.2.1 IRB Approaches when neither own estimates of LGD nor Conversion Factors are used Exposures subject to the FIRB approach CAP CR IRB templates at the level of total exposures (when own estimates of LGD or CCF are not used exposures are subject to the FIRB approach)
0260	1.1.2.1.01 Central governments and central banks
0270	1.1.2.1.02 Institutions
0271	1.1.2.1.92 01 Institutions – Quasi-sovereign See CAP CR IRB templates
0272	1.1.2.1.02 Institutions – Other See CAP CR IRB templates
0280	1.1.2.1.03 Corporates - SME
0290	1.1.2.1.043 Corporates – Specialised lending See CAP CR IRB templates. Exposures subject to the slotting approach should not be included.
0295	1.1.2.1.04 Corporates – Financial corporates and large corporates See CAP CR IRB templates
0296	1.1.2.1.05 Corporates – Other general corporates SME See CAP CR IRB templates

0297	1.1.2.1. 05 06 Corporates – Other general corporates non-SME
0207	See CAP CR IRB templates
0300	1.1.2.1.05 Corporates - Other
0310	1.1.2.2 IRB Approaches when own estimates of LGD and/or
0010	Conversion Factor are used Exposures subject to the AIRB
	approach
	CAP CR IRB templates at the level of total exposures (when own
	estimates of
	LGD and/or CCF are used exposures are subject to the AIRB
	approach)
0320	1.1.2.2.01 Central governments and central banks
0330	1.1.2.2.02 Institutions
0340	1.1.2.2.03 Corporates - SME
0350	1.1.2.2.04 01 Corporates - Specialised lending
	See CAP CR IRB templates. Exposures subject to the slotting
	approach should not be included.
<u>0355</u>	1.1.2.2.02 Corporates – Other general corporates SME
	See CAP CR IRB templates
	Y
<u>0356</u>	1.1.2.2.05 03 Corporates - Other general corporates non-SME
	See CAP CR IRB templates
0360	1.1.2.2.05 Corporates - Other
0370	1.1.2.2.06 Retail - Secured by real estate SME
0380	1.1.2.2.07 Retail - Secured by real estate non-SME
<u>0382</u>	1.1.2.2.06 04 Retail – secure by real estate SME Secured by
	residential property SME
	See CAP CR IRB templates
0383	1.1.2.2.07 05 Retail – secure by real estate non-SME Secured by
	residential property non-SME
	See CAP CR IRB templates
0004	4.4.0.0.00 Detail. Consumed by commencial programs of CME
<u>0384</u>	1.1.2.2.06 Retail – Secured by commercial property SME
	See CAP CR IRB templates
0205	4.4.2.2.07 Detail Secured by commercial property pen SME
<u>0385</u>	1.1.2.2.07 Retail – Secured by commercial property non-SME
	See CAP CR IRB templates
0390	1.1.2.2. 08 <u>08</u> Retail – Qualifying revolving
0390	See CAP CR IRB templates
	OCC <u>OAL</u> ON IND templates
0400	1.1.2.2. 09 09 Retail – Other SME
0400	See <u>CAP</u> CR IRB templates
	OCC <u>OAL</u> ON IND templates
0410	1.1.2.2. 10 10 Retail – Other non-SME
5-110	

	See CAP CR IRB templates
	See OAF ON IND templates
0411	1.1.2.3 Exposures subject to the slotting approach
<u> </u>	See CAP CR IRB 6 template
	<u>coo or ii or in is o tomprato</u>
0412	1.1.2.3.01 Project finance
· <u></u>	See CAP CR IRB 6 template
<u>0413</u>	1.1.2.3.02 Object finance
	See CAP CR IRB 6 template
<u>0414</u>	1.1.2.3.03 Commodities finance
	See CAP CR IRB 6 template
<u>0415</u>	1.1.2.3.04 Income Producing Real Estate (IPRE)
	See CAP CR IRB 6 template
<u>0416</u>	1.1.2.3.05 High volatility Commercial Real Estate (HVCRE)
	See CAP CR IRB 6 template
2.422	
0420	1.1.2.3 Equity IRB
0450	1.1.2.4 Other non credit-obligation assets
	The amount to be reported is the risk weighted exposure amount as
	calculated in accordance with Article 156 of the Credit Risk: Internal
	Ratings Based Approach (CRR) Part.
0460	4.4.2 Diels average amount for contributions to the default fund
0460	1.1.3 Risk exposure amount for contributions to the default fund of a
	CCP
	Articles 307, 308 and 309 CRR
	Articles 307, 300 and 309 CRK
0470	1.1.4 Securitisation positions
0170	See CR SEC template
	Code N C20 template
	1.2 TOTAL RISK EXPOSURE AMOUNT FOR
0490	SETTLEMENT/DELIVERY Point (c)(ii) of Article 92(3) and point (b) of
	Article 92(4) of the Required Level of Own Funds (CRR) Part
0500	1.2.1 Settlement/delivery risk in the non-Trading book See CR
0500	SETT template
0510	1.2.2 Settlement/delivery risk in the Trading book See CR SETT
0510	template
	1.3 TOTAL RISK EXPOSURE AMOUNT FOR POSITION, FOREIGN
0520	EXCHANGE, AND COMMODITIES RISKS
	1.3.1 Risk exposure amount for position, foreign exchange and
	commodities risks under simplified standardised approaches
0530	(SSA)
	The total market risk own funds requirements for SSA

0540	1.3.1.1 Traded debt instruments
0550	
	1.3.1.2 Equity
0555	1.3.1.3 Particular approach for position risk in ClUs
0556	1.3.1.3*Memo item: CIUs exclusively invested in traded debt
	instruments
0557	1.3.1.3**Memo item: ClUs invested exclusively in equity
	instruments or in mixed instruments
0560	1.3.1.4 Foreign Exchange
0570	1.3.1.5 Commodities
	1.3.2 Risk exposure amount for Position, foreign exchange and
	commodities risks under advanced standardised approaches
	(ASA) - for ASA desks only
<u>0571</u>	The ASA own funds requirements relevant desks (i.e. all desks for ASA
	firms). This is not applicable to SSA firms.
	\' 0'
	This corresponds to aggregated own fund requirements and RWAs in
	ASA1-ASA10
	1.3.2.1 Sensitivity-based method (SBM)
	The ASA own funds requirements relevant desks (i.e. all desks for ASA
0572	firms). This is not applicable to SSA firms.
0072	
	This corresponds to aggregated own fund requirements and RWAs in
	ASA1-ASA7 and ASA10.
	1.3.2.2 Default risk capital (DRC)
	The ASA own funds requirements relevant desks (i.e. all desks for ASA
<u>0573</u>	firms). This is not applicable to SSA firms.
0070	
	This corresponds to aggregated own fund requirements and RWAs in
	ASA8 and ASA10.
	1.3.2.3 Residual risk add-on (RRAO)
	The ASA own funds requirements relevant desks (i.e. all desks for ASA
0574	firms). This is not applicable to SSA firms.
007 1	
	This corresponds to aggregated own fund requirements and RWAs in
	ASA9.
	1.3.3 Risk exposure amount for Position, foreign exchange and
	commodities risks under internal model approach (IMA)
	The IMA own funds requirements for desks under IMA. This is
<u>0580</u>	applicable only to IMA firms.
	This corresponds to aggregated own fund requirements and RWAs in
	IMA1a-IMA1b.
	1.3.3.1 Expected Shortfall (ES)
	The IMA own funds requirements for desks under IMA. This is
0581	applicable only to IMA firms.
	This corresponds to aggregated own fund requirements and RWAs for
	Expected Shortfall (ES) in IMA1a.

	40000 (100)
	1.3.3.2 Stress Scenario (SS)
	The IMA own funds requirements for desks under IMA. This is
0582	applicable only to IMA firms.
0002	
	This corresponds to aggregated own fund requirements and RWAs for
	Stress Scenario (SS) risk measure in IMA1b.
	1.3.3.3 Default risk charge (DRC)
	The IMA own funds requirements for desks under IMA. This is
0592	applicable only to IMA firms.
<u>0583</u>	
	This corresponds to aggregated own fund requirements and RWAs for
	Default risk charge in IMA1b.
	1.3.3.4 Capital Surcharge
	The IMA own funds requirements for desks under IMA. This is
0584	applicable only to IMA firms.
	This corresponds to aggregated own fund requirements and RWAs for
	Capital surcharge in IMA1a.
	1.3.3.5 Risk-not-in-Model (RNIM)
	The IMA own funds requirements for desks under IMA. This is
0585	applicable only to IMA firms
	This corresponds to aggregated own fund requirements and RWAs for
	Risk-not-in-Model (RNIM) in IMA1b.
	1.3.4 Risk exposure amount for Position, foreign exchange and
	commodities risks under advanced standardised approaches
5000	(ASA) - for all desks [This is only applicable for IMA firms]
5860	
	The ASA own funds requirements for all positions, calculated for
	purpose of output floor.
5861	1.3.4.31Sensitivity-based method (SBM)
5862	1.3.4.2 Default risk capital (DRC)
5863	1.3.4.3 Residual risk add-on (RRAO)
	1.3.5 of which: risk exposure amount for Position, foreign
	exchange and commodities risks under advanced standardised
	approaches (ASA) - for IMA desks only [This is only applicable for
5870	IMA firms]
	The aggregated ASA own funds requirements for positions assigned to
	IMA desks.
	1.3.5.1 Sensitivity-based method (SBM)
	The state of the s
5872	The total SBM ASA own funds requirements for positions assigned to
	IMA desks.
	1.3. 5.2 Off which: General Interest Rate Risk
5874	10. 0.2 On Willom Colloid Interest Nate Man
i	

See https://www.bankofengland.co.uk/prudential-regulation/publication/2022/november/implementation-of-the-basel-3-1-standards Bank of England

	The SBM ASA own funds requirements at general interest rate risk
	class level for positions assigned to IMA desks.
	1.3.5.3 Of which: Credit spread risk for non-securitisations (CSR)
5070	(OOK)
5876	The SBM ASA own funds requirements at credit spread risk class level
	for non-securitisations (CSR) for positions assigned to IMA desks.
	1.3.5.4 Of which: Credit spread risk for securitisation included in
	the alternative correlation trading portfolio (ACTP CSR)
5878	
0010	The SBM ASA own funds requirements at credit spread risk class level
	for securitisations included in the alternative correlation trading portfolio
	(ACTP CSR) risk class level for positions assigned to IMA desks.
	1.3.5.5 Of which: Credit spread risk for securitisation not included in the alternative correlation trading portfolio (see ACTR CSR)
	in the alternative correlation trading portfolio (non-ACTP CSR)
5880	The SBM ASA own funds requirements at credit spread risk class level
0000	for securitisations not included in the alternative correlation trading
	portfolio (non-ACTP CSR) risk class level for positions assigned to IMA
	desks.
	1.3.5.6 Of which: Equity risk
5882	
3002	The SBM ASA own funds requirements at equity risk class level for
	positions assigned to IMA desks.
	1.3.5.7 Of which: Commodity risk
5884	The CDM ACA give the de requirements et serveres dituriels els estates
	The SBM ASA own funds requirements at commodity risk class level for positions assigned to IMA desks.
	1.3.5.8 Of which: Foreign exchange risk
	1.0.0.0 Of Willott, I of eight exchange fisk
5886	The SBM ASA own funds requirements at foreign exchange risk class
	level for positions assigned to IMA desks.
	1.3.5.9 Default risk capital (DRC)
5888	
3000	The DRC ASA own funds requirements for positions assigned to IMA
	desks
	1.3.5.10 Of which: Non-securitisations
5890	The DDC ACA own funds requirements for new securities tions for
	The DRC ASA own funds requirements for non-securitisations for
	positions assigned to IMA desks 1.3.5.11 Of which: Securitisation included in the alternative
	correlation trading portfolio (ACTP)
	our old for the factor of the
5892	The DRC ASA own funds requirements for securitisations included in
	the alternative correlation trading portfolio (ACTP CSR) for positions
	assigned to IMA desks
	1.3.5.12 Of which: Securitisation not included in the alternative
5894	correlation trading portfolio (non-ACTP)

See https://www.bankofengland.co.uk/prudential-regulation/publication/2022/november/implementation-of-the-basel-3-1-standards Bank of England

	The DRC ASA own funds requirements for securitisations not included in the alternative correlation trading portfolio (ACTP CSR) for positions assigned to IMA desks
	1.3.5.13 Residual risk add-on (RRAO)
	Tiologia Roomaa Tion add on (Minto)
5896	The RRAO ASA own funds requirements for positions assigned to IMA desks.
	1.3A TOTAL RISK EXPOSURE AMOUNT FOR CAPITAL CHARGE
	DUE TO SWITHCING POSITIONS BETWEEN TRADING AND NON-
5000	TRADING BOOK
5898	
	The capital charge due to the reassignment of positions between
	trading and non-trading book in accordance with Trading Book (CRR)
	Part Article 104a(5) of the PRA Rulebook.
0590	1.4 TOTAL RISK EXPOSURE AMOUNT OF OPERATION-AL RISK
	(Opr)
	Point (e) of Article 92(3) and point (b) of Article 92(4) CRR of the
	Required Level of Own Funds (CRR) part of the PRA Rulebook.
	required Level of GWITT unds (Gran) part of the TTO Trainsbook.
	For investment firms under Articles 95(2) and 96(2) and Article98 CRR,
	this element shall be zero.
0600	1.4.1 OpR Basic Indicator approach (BIA)
	See OPR template
0610	1.4.2 OpR Standardised (TSA) / Alternative Standardised (ASA)
	approaches See OPR template
0620	1.4.3 OpR Advanced measurement approaches (AMA)
	See OPR template
0630	1.5 ADDITIONAL RISK EXPOSURE AMOUNT DUE TO FIXED
	OVERHEADS
0640	1.6 TOTAL RISK EXPOSURE AMOUNT FOR CREDIT VALUATION
0010	ADJUSTMENT
	Point (d) of Article 92(3) CRR of the Required Level of Own Funds part
	See CVA template
0641	1.6.1 Advanced method Standardised Approach (SA)
5071	1.0.1 / dvarioca metrica otaridardised Approach (OA)
	Own funds requirements for credit valuation adjustment risk in
	accordance with Article 383 CRR Chapter 5 of the Credit Valuation
	Adjustment Risk Part of the PRA Rulebook.
	Aujustinent Nisk Fait of the FIVA Nulebook.
	See CVA template.
0642	1.6.2 Standardised method Basic Approach (BA)

	Own funds requirements for credit valuation adjustment risk in accordance with Article 384 CRR Chapter 4 of the Credit Valuation Adjustment Risk Part of the PRA Rulebook.
<u>0643</u>	See CVA template. 1.6.3. Based on OEM Alternative Approach (AA)
	Own funds requirements for credit valuation adjustment risk in accordance with Article 385 CRR Chapter 6 of the Credit Valuation Adjustment Risk Part of the PRA Rulebook.
	See CVA template.
0680	1.7 TOTAL RISK EXPOSURE AMOUNT RELATED TO LARGE EXPOSURES IN THE TRADING BOOK Point (b)(ii) of Article 92(3) of the Required Level of Own Funds (CRR) Part and Articles 395 to 401 CRR.
0690	1.8 OTHER RISK EXPOSURE AMOUNTS Articles 3, 458 and 459 CRR and risk exposure amounts which cannot be assigned to one of the items from 1.1 to 1.7. Institutions shall report the amounts needed to comply with the following: Stricter prudential
0090	requirements imposed by the Commission, in accordance with Articles 458 and 459 CRR. Additional risk exposure amounts due to Article 3 CRR. This item does not have a link to a details template.
0710	1.8.2 Of which: Additional stricter prudential requirements based on Article 458 CRR Article 458 CRR
0720	1.8.2* Of which: requirements for large exposures Article 458 CRR.
0730	1.8.2** Of which: due to modified risk weights for targeting asset bubbles in the residential and commercial property Article 458 CRR.
0740	1.8.2*** Of which: due to intra financial sector exposures Article 458 CRR.
0750	1.8.3 Of which: Additional stricter prudential requirements based on Article 459 CRR Article 459 CRR.
0760	1.8.4 Of which: Additional risk exposure amount due to Article 3 CRR Article 3 CRR. The additional risk exposure amount has to be reported. It shall only
0/00	The additional risk exposure amount has to be reported. It shall only include the additional amounts (e.g. if an exposure of 100 has a risk-weight of 20% and the institutions applies a risk weight of 50% based on Article 3 CRR, the amount to be reported is 30).

Column	Legal references and instructions
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0010	All approaches
	See instructions concerning specific positions regarding rows.
	dec instructions concerning specific positions regarding rows.
0020	Standardised approaches only (output floor)
	Captures risk exposure amounts calculated under standardised approaches per exposure class, where relevant. Rows containing totals by risk type should reflect entire current portfolios using standardised approaches only.
	Article 92 of the Required Level of Own Funds (CRR) Part of the PRA
	Rulebook and relevant articles per row.
0030	Standardised approaches, including multiplier (output floor)
	Captures the sum of risk exposure amounts calculated under standardised approaches eg a complete expression of own funds as if no modelling permissions were applied. This should be reported after applying the output floor multiplier, as follows:
	From 1 January 2025 – 50%
	From 1 January 2026 – 55%
	From 1 January 2027 – 60%
	From 1 January 2028 – 65% From 1 January 2029 – 70%
	From 1 January 2039 – 70%
	1.5 1. 54.144.7
	Article 92 of the Required Level of Own Funds (CRR) Part of the PRA
	Rulebook.

CAP 02.01 - Output Floor

For inclusion in general remarks

The output floor template (CAP 02.01) provides the necessary information to compare Risk-Weighted Assets (RWA) using only standardised approaches against RWA calculated using permitted internal models. Reported numbers are calculated for comparison purposes and do not independently represent own fund requirements.

Scope (to be included in the rules):

CAP 02.01 is a requirement for IM firms in scope of the output floor, which is applied:

- on a consolidated basis only, at the UK consolidation level (ie the ultimate UK group level) of UK headquartered groups;
- on an individual basis to UK stand-alone firms; and
- on a sub-consolidated basis for ring fenced bank (RFB) sub-groups, or individual basis where the RFB is not part of a ring-fenced sub-group.

Instructions regarding specific positions

Column	Description
0010	RWA for modelled approaches
	This column should reflect current portfolios where RWAs are calculated using modelled approaches the firm has permission to use only (see templates for modelled approaches).
0020	RWA for portfolios on standardised approaches
	This column should reflect current portfolios where RWAs are calculated using standardised approaches only (see SA templates)
0030	Total RWA
	This column should reflect a sum of 0010 and 0020, ie the complete current portfolio.
0040	RWA using full standardised approach for output floor
	This column should reflect current portfolios using standardised approaches only (see SA templates). The standardised approaches used should be consistent with Article 92 of the Required Level of Own Funds (CRR) Part of
	the PRA Rulebook and the reporting instructions supporting all standardised approach templates.
	The output floor multiplier should not be applied to this column.

Row	Description
0010	Credit risk (excluding counterparty credit risk)
	Approaches should be applied in line with the CR SA and CR IRB templates.
0020	Counterparty credit risk
	Approaches should be applied in line with CCR templates.
0030	Credit valuation adjustment
	Approaches should be applied in line with CVA templates.
0040	Securitisation exposures in the banking book
	Annual shape shaped the smallest in the swith OVA to smallest
2050	Approaches should be applied in line with CVA templates.
0050	Market risk
	Approach as should be applied in line with MD ACA templates
0000	Approaches should be applied in line with MR ASA templates.
0060	Operational risk
	Approaches should be applied in line with OR templates
0070	Approaches should be applied in line with OR templates.
0070	Residual RWA

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	SA RWAs not captured elsewhere should be aggregated in this row.
0800	<u>Total</u>
	Sum of rows 0010-0070.

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