



Prudential Standard APS 111

Capital Adequacy: Measurement of Capital

Objectives and key requirements of this Prudential Standard

This Prudential Standard sets out the characteristics that an instrument must have to qualify as Regulatory Capital for an authorised deposit-taking institution and the various regulatory adjustments to be made to determine total Regulatory Capital on both a Level 1 and Level 2 basis.

The ultimate responsibility for ensuring that an authorised deposit-taking institution's Regulatory Capital meets the requirements of this Prudential Standard rests with its Board of directors.

The key requirements of this Prudential Standard are that an authorised deposit-taking institution must:

- include in the appropriate category of Regulatory Capital (i.e. Common Equity Tier 1 Capital or Tier 2 Capital) only those capital instruments that meet the detailed criteria for that category;
- ensure all Regulatory Capital instruments are capable of bearing loss on either a 'going-concern' basis (Common Equity Tier 1 Capital) or a 'gone-concern' basis (Tier 2 Capital); and
- make certain regulatory adjustments to capital, mainly from Common Equity Tier 1 Capital, to determine total Regulatory Capital.

Table of Contents

Authority	3
Application	3
Adjustments and exclusions	3
Previous exercise of discretion	3
Interpretation	4
Definitions	4
Regulatory Capital	5
Application of fair values	7
Common Equity Tier 1 Capital	8
Tier 2 Capital	11
Tier 2 Capital issued overseas by ADIs or subsidiaries	12
Intra-group capital transactions	12
Holding of capital instruments in group members by other group members	13
Attachment A - Use of Fair Values	15
Attachment B - Criteria for classification as paid-up ordinary shares	22
Attachment C - Minority interest and other capital issued out of fully consolidated subsidiaries that is held by third parties	25
Attachment D - Regulatory adjustments	27
Attachment E - Criteria for inclusion in Tier 2 Capital	39
Attachment F - Loss absorption at the point of non-viability: Tier 2 Capital instruments	48
Attachment G - Mutual equity interests	53
Attachment H - Transitional Additional Tier 1 Capital Instruments	55

Authority

1. This Prudential Standard is made under section 11AF of the *Banking Act 1959* (**Banking Act**).

Application

2. This Prudential Standard applies to all authorised deposit-taking institutions (ADIs), subject to paragraph 3 of this Prudential Standard.
3. This Prudential Standard does not apply to:
 - (a) a **foreign ADI**; or
 - (b) a **purchased payment facility provider**.
4. A reference to an ADI in this Prudential Standard, unless otherwise indicated, is a reference to:
 - (a) an ADI on a **Level 1** basis; and
 - (b) a **group** of which an ADI is a member on a **Level 2** basis.
5. If an ADI to which this Prudential Standard applies is:
 - (a) the holding company for a group, the ADI must ensure that the requirements in this Prudential Standard are met on a Level 2 basis, where applicable; or
 - (b) a **subsidiary** of an authorised **non-operating holding company** (**authorised NOHC**), the authorised NOHC must ensure that the requirements in this Prudential Standard are met on a Level 2 basis, where applicable.
6. This Prudential Standard commences on 1 January 2027.

Adjustments and exclusions

7. APRA may adjust or exclude a specific requirement in this Prudential Standard in relation to an ADI or an authorised NOHC.¹

Previous exercise of discretion

8. An ADI must contact APRA if it seeks to place reliance, for the purposes of complying with this Prudential Standard, on a previous exemption or other exercise of discretion by APRA under a previous version of this Prudential Standard.

¹ Refer to subsection 11AF(2) of the Banking Act.

Interpretation

9. Terms that are defined in *Prudential Standard CPS 001 Defined Terms* appear in bold the first time they are used in this Prudential Standard. Where this Prudential Standard provides for APRA to exercise a power or discretion, this power or discretion is to be exercised in writing. In this Prudential Standard, unless the contrary intention appears, a reference to an Act, Regulations, Prudential Standard, **Australian Accounting Standard** or **Australian Auditing and Assurance Standard** is a reference to the instrument as in force from time to time.

Definitions

10. The following definitions are used in this Prudential Standard:
- (a) capital instruments – includes all capital instruments eligible to be included in **Common Equity Tier 1 Capital** and **Tier 2 Capital**;
 - (b) distributable items – means items which are permitted to be distributed in accordance with relevant statutory and regulatory requirements applicable to distributions by the issuer;
 - (c) fair value – has the meaning given in the Australian Accounting Standards;
 - (d) mutual equity interests – capital instruments issued by mutually-owned ADIs that meet the criteria in Attachment G to this Prudential Standard;
 - (e) mutually-owned ADI – means an ADI that is a ‘mutual entity’ as defined in the **Corporations Act**;
 - (f) non-viability event – has the meaning given in paragraph 2 of Attachment F to this Prudential Standard;
 - (g) paid-up instrument – means a capital instrument where:
 - (i) the payment of the capital has been received with finality by the issuer;
 - (ii) the capital is reliably valued;
 - (iii) the capital is fully under the issuer’s control; and
 - (iv) the instrument does not, directly or indirectly, expose the issuer to the credit risk of an investor;
 - (h) related entity – means an entity over which an ADI or parent entity of the ADI exercises control or significant influence and can include a parent company, a sister company, a subsidiary or any other affiliate;
 - (i) TLAC instrument – means an instrument that would be eligible for recognition under the Total Loss Absorbing Capacity standard set out in

Principles on Loss-absorbing and Recapitalisation Capacity of G-SIBs in Resolution issued by the Financial Stability Board on 9 November 2015.

Regulatory Capital

11. For the purposes of this Prudential Standard:
 - (a) a component of capital is any form of capital specified in this Prudential Standard as eligible for inclusion in Regulatory Capital; and
 - (b) a category of capital is a group of components of capital.
12. Regulatory Capital consists of the following categories:
 - (a) Common Equity Tier 1 Capital (going-concern capital²);
 - (b) Tier 2 Capital (gone-concern capital³);
 - (c) Transitional Additional Tier 1 Capital Instruments as defined in Attachment H to this Prudential Standard; and
 - (d) paid-up mutual equity interests issued by a mutually-owned ADI that meet the criteria in paragraph 1 of Attachment G to this Prudential Standard and are above the limit specified in paragraph 4 of Attachment G;that satisfy the criteria set out in this Prudential Standard.
13. The transitional arrangements in Attachment H apply to Transitional Additional Tier 1 Capital Instruments.
14. Total Capital is the sum of the categories of Regulatory Capital in paragraph 12 of this Prudential Standard.
15. An ADI must ensure that any component of capital that the ADI includes in a particular category of Regulatory Capital satisfies, in both form and substance, all requirements in this Prudential Standard for the particular category of Regulatory Capital in which it is included.
16. An ADI must not include an item of capital in a particular category of Regulatory Capital if that item, when considered in conjunction with other related transactions that affect its overall economic substance, could be reasonably considered not to satisfy the requirements of this Prudential Standard for that category of Regulatory Capital.

² 'Going-concern capital' refers to capital against which losses can be written off while an ADI continues to operate. Going-concern capital will also absorb losses should the ADI ultimately fail.

³ 'Gone-concern capital' refers to capital that would not absorb losses until such time as an ADI is wound up or the capital is otherwise written off or converted into ordinary shares or mutual equity interests.

17. An ADI must ensure that the category of Regulatory Capital in which a component of capital is included, when measured at Level 1 or equivalent, is not upgraded to a higher category of Regulatory Capital when measured in an ADI's Regulatory Capital at Level 2. Any such component of capital must be reclassified to the appropriate lower category of Regulatory Capital when measured at Level 2.
18. An ADI must not include a capital instrument in a category of Regulatory Capital based on a future event⁴, until such time as:
 - (a) the future event occurs; and
 - (b) the proceeds have been irrevocably received by the ADI.
19. APRA may require an ADI to:
 - (a) exclude from its Regulatory Capital any item included as a component of capital that in APRA's opinion is not a genuine contribution to the financial strength of the ADI; or
 - (b) reallocate to a lower category of Regulatory Capital any component of capital that in APRA's opinion does not satisfy the requirements of this Prudential Standard for the category of Regulatory Capital to which it was originally allocated.
20. A capital instrument is not eligible for inclusion in a category of Regulatory Capital if the nature or complexity of its terms, its location of issue, or its structure raises concerns over whether the instrument fully, and unequivocally, satisfies the requirements for the category of Regulatory Capital in this Prudential Standard.
21. An ADI must not include a capital instrument that involves the use of a special purpose vehicle (SPV), or a stapled security structure consisting of the issue of a preference share and a stapled instrument of another form, in its Regulatory Capital.
22. An ADI must not include a capital instrument in its Regulatory Capital if the capital instrument has features that hinder recapitalisation of the ADI, or any other members of the group to which the ADI belongs. This includes features that require the ADI or any other members of the group, to compensate investors if a new instrument is issued at a lower price during a specified timeframe.
23. A capital instrument is not eligible for inclusion in Regulatory Capital if it contains any terms that could inhibit the ADI's ability to be managed in a sound and prudent manner, particularly in times of financial difficulty, or restrict APRA's ability in its role as prudential regulator to resolve any problems encountered by the ADI.

⁴ This includes, but is not limited to, the future sale or issuance of a capital instrument and the future conversion of an instrument or debt into ordinary shares or mutual equity interests.

24. A capital instrument is not eligible for inclusion in Regulatory Capital if it includes any ‘repackaging’ arrangements that have the effect of compromising the quality of the capital raised.⁵
25. An ADI, or any other member of the group to which the ADI belongs, must not create an expectation at issuance that a capital instrument will be bought back, redeemed or cancelled, and the statutory or contractual terms of the instrument must not include any feature that may give rise to such an expectation. An ADI, or any other members of the group, must not assume, or create market expectations, that supervisory approval will be forthcoming for the ADI or any other members of the group, to buy back, redeem or cancel an instrument.
26. An ADI must provide APRA, as soon as practicable, with copies of documentation associated with the issue of Tier 2 Capital instruments.
27. Where the terms of a capital instrument depart from established precedent, an ADI must consult with APRA on the eligibility of the instrument for inclusion as a category of the ADI’s Regulatory Capital in advance of the issuance of the instrument, and provide APRA with all information it requires to assess the eligibility of the instrument.
28. As part of the documentation provided for the purposes of paragraphs 26 and 27 of this Prudential Standard, an ADI must include a statement of compliance of the capital instrument signed by a **senior manager** of the ADI if it is the issuer or, in the case of a capital instrument issued by a non-ADI member of the Level 2 group, signed by a senior manager of the ADI or authorised NOHC with group responsibility. The statement must:
 - (a) address how the issuer is satisfied that each required capital eligibility criterion set out in this Prudential Standard is met and will continue to be met in the future; and
 - (b) clearly set out references to supporting documents and opinions that demonstrate that the criteria are met.
29. An ADI must obtain APRA’s approval before the terms of an instrument are altered in a way that may affect its eligibility as Regulatory Capital.

Application of fair values

30. Where an ADI measures its financial instruments at fair value for capital adequacy purposes, and where permitted, for other prudential purposes, it must comply with the requirements in Attachment A to this Prudential Standard.

⁵ As an example, repackaging may occur where an instrument is not marketed in line with its prudential treatment, or if the transaction documentation suggests to investors that the instrument has attributes of a lower level of capital than claimed for prudential treatment.

Common Equity Tier 1 Capital

31. Common Equity Tier 1 Capital comprises the highest quality components of capital that fully satisfy all of the following characteristics:
- (a) provide a permanent and unrestricted commitment of funds;
 - (b) are freely available to absorb losses;
 - (c) do not impose any unavoidable servicing charge against earnings; and
 - (d) rank behind the claims of depositors and other creditors in the event of winding-up of the issuer.
32. Common Equity Tier 1 Capital consists of the sum of:
- (a) paid-up ordinary shares issued by an ADI (whether listed on an exchange or unlisted) that meet the criteria in Attachment B to this Prudential Standard;
 - (b) paid-up mutual equity interests issued by a mutually-owned ADI that meet the criteria in paragraph 1 of Attachment G to this Prudential Standard up to the limit specified in paragraph 4 of Attachment G;
 - (c) retained earnings;
 - (d) undistributed current year earnings (refer to paragraphs 33 to 37 of this Prudential Standard);
 - (e) accumulated other comprehensive income and other disclosed reserves (refer to paragraphs 38 and 39 of this Prudential Standard);
 - (f) minority interests (calculated in accordance with Attachment C to this Prudential Standard) arising from the issue of ordinary shares to **third parties** by a fully consolidated subsidiary or a fully consolidated holding company that heads a Level 2 group, included in the Level 2 group where:
 - (i) the shares giving rise to the minority interest would, if issued by the ADI, meet the criteria in Attachment B to this Prudential Standard; and
 - (ii) the subsidiary issuing the shares is itself an ADI or an overseas deposit-taking institution that is subject to equivalent minimum prudential requirements and level of supervision as an ADI; and
 - (g) regulatory adjustments applied in the calculation of Common Equity Tier 1 Capital in accordance with Attachment D to this Prudential Standard.
33. Current year earnings must take into account:
- (a) negative goodwill;

- (b) the unwinding of any discount on credit loss provisions;
 - (c) expected tax expenses; and
 - (d) dividends when declared in accordance with Australian Accounting Standards.
34. Declared dividends for the purpose of paragraph 33(d) of this Prudential Standard may be reduced by the expected proceeds, as agreed by APRA, of a Dividend Reinvestment Plan (DRP) to the extent that dividends are used to purchase new ordinary shares issued by the ADI. An ADI must review every six months the expected subscription for new ordinary shares under its DRP, having regard to experience over previous years and reasonable expectations of the level of subscription that might apply in future. If an ADI identifies any material change in the expected level of future subscription for new ordinary shares under its DRP, it must notify APRA and obtain APRA's approval to a new amount by which declared dividends may be reduced for Regulatory Capital purposes.
35. Current year earnings also include the full value of fee income provided that:
- (a) the fee income has either been received in cash or has been debited to a customer's account or otherwise forms part of the upfront fees owed by a customer;
 - (b) outstanding amounts of fee income debited to customer accounts are claimable in full in the event of default by the customer, or capable of being sold to a third party as part of outstanding debts;
 - (c) the provider of the fee income has no recourse for repayment in part or full of any prepaid income;
 - (d) the customer cannot cancel any fees debited to the customer's account for which they were otherwise obliged to pay upfront; and
 - (e) there is no requirement for the provision of continuing additional services or products associated with the fee income concerned.
36. Fee income may include net positive amounts arising from the netting of deferred or future income and capitalised expenses associated with a product class provided the conditions in paragraph 35 of this Prudential Standard are satisfied. Any deferred income or future income that do not satisfy the conditions in paragraph 35, if not already excluded from current year or retained earnings, must be deducted from Common Equity Tier 1 Capital.
37. Current year earnings and retained earnings may include fair value adjustments provided these adjustments satisfy the requirements for the recognition of fair values set out in Attachment A and Attachment D to this Prudential Standard.
38. Accumulated other comprehensive income and other disclosed reserves include, but are not limited to:
- (a) unrealised gains or losses relating to investment securities;

- (b) reserves from equity-settled share-based payments (share or share options) granted to employees as part of their remuneration package provided that:
 - (i) the share or share options granted relate only to the ordinary shares of the ADI;
 - (ii) the ordinary shares comprise only new ordinary shares to be issued by the ADI to employees, or new ordinary shares already issued by the ADI to employees for this specific purpose; and
 - (iii) there are no circumstances under which such remuneration can be converted into another form (e.g. cash);
- (c) foreign currency translation reserve;
- (d) cumulative unrealised gains or losses on hedges⁶ offsetting gains or losses included in Common Equity Tier 1 Capital (such as movements in the currency value of foreign-currency-denominated hedging instruments that offset movements in foreign-currency-denominated items recognised in the foreign currency translation reserve). This includes fair value gains or losses on derivatives representing effective economic hedges of assets; and
- (e) any other gains and losses in accumulated other comprehensive income and other disclosed reserves that may be specified by APRA.

For the purposes of paragraph (b), any other reserves associated with share-based payments must be excluded from Regulatory Capital.

39. Revaluation of property holdings may be included as part of other disclosed reserves only if:
- (a) the property is owned by the ADI, or a member of the Level 2 group at Level 2;
 - (b) the property comprises only land and buildings;
 - (c) the property is readily available to be sold. A property need not be scheduled for sale, nor need a sale be intended. However, such a property must be capable of being readily sold within six months were a decision made to sell the property;
 - (d) the reserves are shown as a component of equity in the audited published financial accounts of the ADI (and the group that it heads);
 - (e) the revaluations are reliable, in accordance with Australian Accounting Standards, and subject to audit or review consistent with Australian

⁶ This includes cumulative unrealised gains or losses on effective cash flow hedges as defined in Australian Accounting Standards.

Auditing and Assurance Standards. A property must be measured at fair value in accordance with Australian Accounting Standards; and

- (f) the amount of reserves incorporates the full effect of any fair value gains or losses and any gains or losses on hedges offsetting revaluations of the property included in the reserves.

Tier 2 Capital

40. Tier 2 Capital includes other components of capital that, to varying degrees, fall short of the quality of Common Equity Tier 1 Capital but nonetheless contribute to the overall strength of an ADI and its capacity to absorb losses.
41. Tier 2 Capital consists of:
 - (a) instruments issued by the ADI at Level 1 that meet:
 - (i) the criteria for inclusion in Tier 2 Capital set out in Attachment E to this Prudential Standard; and
 - (ii) the requirements for loss absorption at the point of non-viability set out in Attachment F to this Prudential Standard;
 - (b) instruments issued by a fully consolidated subsidiary of the Level 2 group or a fully consolidated holding company that heads a Level 2 group, and held by third parties (calculated in accordance with Attachment C to this Prudential Standard) where:
 - (i) the instruments would, if issued by the ADI, meet the criteria in Attachment E to this Prudential Standard;
 - (ii) the instruments meet the requirements for loss absorption at the point of non-viability set out in Attachment F to this Prudential Standard;
 - (c) subject to paragraphs 42 and 43 of this Prudential Standard, provisions held against non-defaulted exposures that represent a purely forward-looking amount for future losses that are, presently unidentified, unless APRA determines otherwise; and
 - (d) regulatory adjustments applied in the calculation of Tier 2 Capital in accordance with Attachment D to this Prudential Standard.
42. For the purposes of paragraph 41(c) of this Prudential Standard, provisions may be included in Tier 2 Capital gross of tax effects up to the following limits:
 - (a) for an ADI using the **Standardised Approach to credit risk**: a maximum of 1.25 per cent of total credit risk-weighted assets⁷ calculated under

⁷ Total credit-risk-weighted assets include any assets forming part of a securitisation scheme which do not meet the operational requirements for regulatory capital relief under *Prudential Standard*

Prudential Standard APS 112 Capital Adequacy: Standardised Approach to Credit Risk (APS 112);

- (b) for an ADI using the **Internal ratings-based (IRB) approach to credit risk**: a maximum of 0.6 per cent of total credit risk-weighted assets⁸ for non-defaulted exposures, to the extent that total eligible provisions exceed total expected losses;
 - (c) for an ADI using a partial IRB approach to credit risk: the sum of provisions proportionately based on the limits in (a) and (b) of this paragraph; and
 - (d) where it is not possible for the ADI to determine whether the provisions relate to assets under the standardised or IRB approaches to credit risk: allocation on a basis that is reasonable and consistent.
43. If the provisions referred to in paragraph 41(c) of this Prudential Standard have not already resulted in a charge to profit or loss (e.g. by way of establishment of a provision in audited published financial accounts), the provisions reported for capital adequacy purposes must be matched by a corresponding reduction in an ADI's Common Equity Tier 1 Capital.

Tier 2 Capital issued overseas by ADIs or subsidiaries

44. Tier 2 Capital instruments may be issued by an ADI, or a consolidated subsidiary in the Level 2 group, either in its country of incorporation or through a branch in another country, provided the instrument:
- (a) constitutes an obligation of the ADI or of the consolidated subsidiary itself at all times;
 - (b) is freely available to absorb losses on a gone concern basis across all of the operations of the ADI, or the consolidated subsidiary that issued the instrument; and
 - (c) meets all of the requirements of this Prudential Standard for inclusion in Tier 2 Capital.

Intra-group capital transactions

45. The matters APRA may consider in assessing whether an item included by an ADI as a component of capital resulting from intra-group transactions is not a genuine contribution to financial strength include, but are not limited to, whether the item:
- (a) is clearly supplied from debt raised by other group members;

APS 120 Securitisation (APS 120) or where the securitisation scheme is synthetic or has been undertaken on a funding-only basis.

⁸ Refer to footnote 8.

- (b) results from intra-group transactions with no economic substance;
 - (c) is contributed by a member of the group using funding sourced, directly or indirectly, from the ADI itself; and
 - (d) is contributed by a group member and the funding of which contains cross-default clauses that would be triggered as a result of the ADI failing to meet any servicing obligations.
46. In assessing the overall strength of Level 1 and Level 2 capital adequacy, APRA will have regard to the level of capital adequacy of individual group members of a group to which the ADI belongs, including any limitations in the amount of capital that may be readily extracted from individual group members to provide support, if required, to recapitalise the ADI or other group members.
47. In measuring Regulatory Capital at Level 2, an ADI must exclude any capital instrument issued by a member of the Level 2 group where the obligations under that instrument are secured, guaranteed, or subject to any other arrangement provided by a member of the group that legally or economically enhances the seniority of claims of investors.

Holding of capital instruments in group members by other group members

48. Capital instruments of an ADI, a member of a group headed by an ADI, or a NOHC at Level 2 that are held as direct investments by a vehicle, subject to consolidation within the ADI's financial statements in accordance with Australian Accounting Standards, may be included in Common Equity Tier 1 Capital and Tier 2 Capital (on both a Level 1 and Level 2 basis, as appropriate) only if:
- (a) the ADI (or relevant vehicle) did not fund the acquisition of the capital instruments (i.e. acquisition of capital instruments is funded by third parties such as life insurance policyholders or other third-party investors);
 - (b) the risk and rewards associated with the investments are borne primarily by third parties;
 - (c) the ADI can demonstrate to APRA, if required, that decisions to acquire or sell such capital instruments are made independently of the issuer of the capital instruments and in the interests of the third parties who primarily bear the risks and rewards of the investments in the instruments; and
 - (d) the instruments are not held for the purposes of an employee share-based remuneration scheme.
49. Direct investments in shares of an ADI by an SPV (e.g. a trust) established under a share-based employee remuneration scheme may be included in the ADI's Common Equity Tier 1 Capital (on a Level 1 and Level 2 basis, as appropriate) only if:

- (a) the shares issued to the SPV represent ordinary shares of the ADI;
- (b) the amount included in Common Equity Tier 1 Capital is matched by an equivalent charge to profit or loss of the ADI for expensing the issue or funding the acquisition of ordinary shares, by the vehicle; and
- (c) the ordinary shares issued cannot be converted to payment in another form (e.g. cash).

For the purposes of measuring Regulatory Capital at Level 2, the SPV holding such shares must be excluded from the consolidated group. As a consequence, any associated change in the fair value of the shares held by an SPV must be excluded from Regulatory Capital and risk-weighted assets at Level 2.

50. If the requirements in paragraphs 48 and 49 of this Prudential Standard are not satisfied, the relevant capital instruments must be treated as holdings of own capital instruments and deducted from Common Equity Tier 1 Capital and Tier 2 Capital, as appropriate.

Attachment A - Use of Fair Values

1. An ADI may measure its financial instruments at fair value for capital adequacy and, where permitted, for other stated prudential purposes referred to in other Prudential Standards, provided:
 - (a) the ADI complies with the requirements of Australian Accounting Standards relating to the use of fair values;
 - (b) valuations are reliable, including use of reasonable estimates of values;
 - (c) the use of fair values and associated valuations are covered by the ADI's risk management systems, including related risk management policies, procedures and controls;
 - (d) the ADI notifies APRA promptly whenever there is a material:
 - (i) reclassification by the ADI of financial assets and liabilities from amortised cost to fair values or from fair values to amortised cost; or
 - (ii) change in
 - (A) the systems and controls used for valuation purposes;
 - (B) the valuation methodologies; or
 - (C) the valuation adjustments employed to produce fair values of financial instruments; and
 - (e) the ADI meets all requirements set out below as applicable, with respect to measurement of financial instruments at fair values.
2. For the purposes of paragraph 1(c) of this Attachment, an ADI must:
 - (a) have clear and robust governance structures for the production, assignment, verification and oversight of the valuation of financial instruments;
 - (b) have adequate capacity, including during periods of stress, to establish and verify valuations. This capacity must be commensurate with the importance, risk and size of exposures being valued in the context of the business profile of the ADI;
 - (c) for exposures that represent a material risk, have a capacity to produce valuations using alternative methods in the event that primary valuation inputs and valuation approaches become unreliable, unavailable or not relevant due to market discontinuities or illiquidity;
 - (d) test and review on a regular basis the performance of its valuations, including under stress conditions, so that it understands the limitations of its valuations. This is of particular significance where an ADI makes use of models for valuation purposes; and

- (e) ensure the application of fair values is specifically addressed as part of the internal or external audit review of the ADI's risk management framework under *Prudential Standard CPS 220 Risk Management* (CPS 220), including in the internal review of the implementation of policies and procedures for producing fair values and their application.
- 3. An ADI must advise APRA, if requested, of details of:
 - (a) the ADI's use of fair values of financial instruments and the ADI's valuation policies and procedures;
 - (b) the relationship between the ADI's use of fair values and its risk management policies and procedures; and
 - (c) the ADI's assessment of the impact of the application of fair values on the value of financial instruments for capital adequacy purposes.
- 4. If APRA considers that an ADI's policies and procedures for the application of fair values, or the fair values recognised by an ADI, are inadequate, not reliable, or adversely affect the ADI's safety and soundness, APRA may require the ADI, at Level 1 and Level 2, to:
 - (a) amend its policies and procedures;
 - (b) make adjustments to fair values of financial instruments included in Regulatory Capital, and for other stated prudential purposes;
 - (c) discontinue using fair value measures for regulatory reporting; or
 - (d) hold higher levels of capital.

Systems and controls

- 5. An ADI's systems and controls used for valuation purposes must:
 - (a) include documented policies and procedures for the process of valuation. This must incorporate clearly defined responsibilities of the various areas involved in this process;
 - (b) ensure clear and independent reporting lines for the areas responsible for the valuation process;
 - (c) provide for the Board to receive reports from senior management on the valuation oversight and valuation performance issues that are notified to senior management for resolution, as well as all significant changes in valuation policies, methodologies and adjustments;
 - (d) be integrated with other risk management systems within the ADI;
 - (e) outline assets and liabilities and other positions to be recognised at fair value and the processes for approving use of fair values for new items, products and transactions. New product approval processes must include all

internal stakeholders relevant to risk measurement, risk control and the assignment and verification of valuations of financial instruments involved;

- (f) enable the ADI to make choices regarding the alternative treatments for categorising financial instruments using fair value measures under Australian Accounting Standards in a fully informed and disciplined manner. If Australian Accounting Standards do not provide relevant guidance, a generally used accounting treatment must be utilised;
- (g) specify the relationship between the application of fair value measures and the ADI's risk management framework;
- (h) detail the processes for ensuring that the use of fair values is applied consistently across the ADI for capital adequacy, reporting and risk management purposes, including across similar instruments (risks) and business lines (books). This must include the frequency at which fair values will be calculated and reported; and
- (i) explicitly assess valuation uncertainties and ensure that assessments of material valuation uncertainties are included in the information provided to the Board and senior management.

Valuation methodologies

- 6. An ADI's policies and procedures governing the use of fair value measurement must:
 - (a) outline the methods used for the selection and validation of valuation processes used in calculating and reporting fair values including, where appropriate, independent review, analysis of model stability and performance under a variety of conditions, use of back-testing and frequency of validation. The ADI must retain data and supporting documentation for these purposes;
 - (b) include rigorous and independent validation and control processes in relation to the design and validation of methodologies used to produce valuations. These valuations must maximise the use of relevant and reliable inputs in a controlled and disciplined manner and incorporate all other important information so that fair value estimates are as reliable as possible;
 - (c) maximise the use of relevant observable inputs, and minimise the use of unobservable inputs, when estimating fair values using a valuation technique; and
 - (d) only mark-to-model where mark-to-market is not possible. The ADI must be able to demonstrate that any use of mark-to-model is prudent.
- 7. The relevance and reliability of valuations that an ADI makes are directly related to the quality and reliability of the inputs used in the valuation methodology applied. In determining whether a source of market prices or values used in the methodology applied is reliable, an ADI must consider, amongst other things:

- (a) accounting guidance provided in Australian Accounting Standards applicable to the determination of relevant market information and other factors likely to have a material effect on a financial instrument's fair value;
- (b) the frequency and availability of the prices/quotes utilised;
- (c) whether those prices/quotes represent, or are supported by, actual regularly occurring transactions on an arm's-length basis;
- (d) the breadth of the distribution of the price or value data and whether it is generally available to relevant participants in the market;
- (e) the timeliness of the information relative to the frequency of valuations required to be undertaken;
- (f) the number of independent sources that produce the prices/quotes; and
- (g) the similarity between a financial instrument sold in a transaction and the actual instrument held by the ADI.

Mark-to-market valuation methodologies

- 8. An ADI must mark-to-market at least daily utilising readily available close-out prices in orderly transactions.
- 9. An ADI must ensure that prices utilised for mark-to-market valuation purposes:
 - (a) are sourced independently; and
 - (b) use the more prudent side of the bid/offer close-out prices unless the ADI can demonstrate it is a significant market maker in a particular position type and can close out at mid-market closing prices.
- 10. Observable inputs must be considered but need not be determinative in valuation processes where an ADI has reasonable grounds to believe that:
 - (a) observable inputs or transactions may not be relevant, such as in forced liquidation or distressed sale scenarios; and
 - (b) inputs or transactions may not be observable such as where markets are inactive.

Mark-to-model valuation methodologies

- 11. Mark-to-model means any valuation that has to be benchmarked, extrapolated or otherwise calculated from a market input, other than valuations calculated from market inputs using market-convention pricing formulae (where such inputs are generally considered to be mark-to-market equivalents).
- 12. An ADI may only use mark-to-model if:
 - (a) marking-to-market is not possible;

- (b) use of mark-to-model valuation can be demonstrated to be prudent; and
 - (c) the valuation procedure applies an extra degree of conservatism.
13. In order for a mark-to-model valuation process to be reliable:
- (a) senior management of the ADI must be aware of the elements of fair valued positions that are subject to mark-to-model and understand the materiality of the uncertainty this creates in the reporting of risk/reward of the business undertaken;
 - (b) market inputs in the model process must be sourced, to the extent possible, in line with market prices. The ADI must regularly review the appropriateness of market inputs used for the particular position being valued;
 - (c) where available, generally accepted valuation methodologies for particular products must be used as far as possible;
 - (d) where a model is developed by the ADI itself, it must be:
 - (i) based on appropriate assumptions, which have been assessed and challenged by suitably qualified parties independent of the development process;
 - (ii) developed or approved independently of the area within the ADI that will be utilising the model for its business activities; and
 - (iii) tested independently, including validating the mathematics, the assumptions and the software implementation;
 - (e) there must be formal change control procedures in place and a secure copy of the model must be held and periodically used to check valuations;
 - (f) the ADI's risk management function must be aware of the weaknesses in the model and how best to address such weaknesses in the valuation output;
 - (g) the model must be subject to periodic review by the ADI to determine the accuracy of its performance, including:
 - (i) assessment of the appropriateness of assumptions utilised; and
 - (ii) analysis of profit and loss versus risk factors;
 - (h) comparison must be made between actual close-out values to model outputs; and
 - (i) valuation adjustments must be made, as appropriate, including to cover the uncertainty of model valuations (refer to paragraphs 14 to 21 of this Attachment).

Valuation adjustments

14. If an ADI uses fair value measurement, it may need to adjust the values produced by its mark-to-market and mark-to-model valuation methodologies. If an ADI seeks to make such adjustments it must:
 - (a) apply a rigorous and consistent process to determine valuation adjustments as appropriate;
 - (b) consider whether any valuation adjustments are necessary where third-party valuations are used in mark-to-market or mark-to-model; and
 - (c) take into account, at a minimum, the following matters:
 - (i) close-out costs;
 - (ii) unearned credit spreads;
 - (iii) operational risks;
 - (iv) early termination;
 - (v) investing and funding costs;
 - (vi) any future administrative costs; and
 - (vii) as appropriate, model risk.
15. Valuation adjustments that need to be made must, unless otherwise provided for in this Prudential Standard, impact on Common Equity Tier 1 Capital and may exceed those made under Australian Accounting Standards.

Illiquid positions

16. An ADI must have procedures in place, if needed:
 - (a) to adjust current fair value measurements to account for any illiquidity of positions;
 - (b) to calculate the necessary adjustments where positions are judged to be illiquid; and
 - (c) to review the appropriateness of those adjustments, or lack thereof, on a regular (at least monthly) basis.

This applies whether or not a position is marked-to-market using market prices, observable inputs or third-party valuations, or is marked-to-model.

17. Relevant factors an ADI must consider in determining valuation adjustments for illiquidity include, but are not limited to:
 - (a) the average volatility of bid/offer spreads;

- (b) the availability of independent market quotes (number and identity of market makers);
 - (c) the average volatility (under normal market conditions and in periods of market stress) of trading volumes and volumes of assets and liabilities that are exchanged;
 - (d) market concentrations;
 - (e) ageing of positions;
 - (f) the amount of time it would take to hedge the position/risks within the position or to otherwise dispose of an asset or liability or other position;
 - (g) the extent to which the valuation relies on mark-to-model; and
 - (h) the impact of other model risks.
18. For complex products, including but not limited to securitisation exposures and nth-to-default credit derivatives, an ADI must explicitly assess the need for valuation adjustments to reflect model risk associated with using:
- (a) a possibly incorrect valuation methodology; and
 - (b) unobservable (and possibly incorrect) calibrations in the valuation model.
19. An adjustment to the current valuation of less liquid positions must, unless otherwise provided for in this Prudential Standard, impact on Common Equity Tier 1 Capital and may exceed valuation adjustments made under Australian Accounting Standards and those other adjustments required to be made (refer to paragraph 15 of this Attachment).

Independent price verification

20. An ADI must arrange independent price verification to be performed at regular intervals so that market prices or model inputs used in valuation processes are verified for accuracy. Such verification must be performed by parties independent of dealing, trading or asset or liability origination areas.
21. Independent price verification entails a higher standard of accuracy than market prices or model inputs used for daily marking-to-market purposes. For independent price verification where pricing sources are more subjective, an ADI must consider whether prudent measures such as valuation adjustments (see above) may be appropriate and make such adjustments as necessary.

Own creditworthiness

22. An ADI's policies and procedures must set out how it determines the fair value gains and losses arising from changes in the ADI's own creditworthiness and that of other group members at Level 2.

Attachment B - Criteria for classification as paid-up ordinary shares

1. To be classified as paid-up ordinary shares in Common Equity Tier 1 Capital, an instrument must satisfy the following criteria:
 - (a) the instrument must be the only class of ordinary shares, except for the distinction between voting and non-voting ordinary shares. Non-voting ordinary shares must be identical to voting ordinary shares of the issuer in all respects except the absence of voting rights;
 - (b) the instrument represents the most subordinated claim in liquidation of the issuer;
 - (c) the instrument holder is entitled to a claim on the residual assets that is proportional to its share of issued capital, after all senior claims have been repaid in liquidation (i.e. there is an unlimited and variable claim, not a fixed or capped claim);
 - (d) the principal amount of the instrument is perpetual (i.e. it has no maturity date) and is never repaid outside of liquidation (other than discretionary repurchases subject to APRA's approval);
 - (e) distributions on the instrument are paid out of distributable items (retained earnings included) of the issuer, and there are no features that require the issuer to make payments in kind. The level of distributions must not be tied or linked to the amount paid up at issuance, or to the credit standing of the issuer, and must not be subject to a contractual cap, except to the extent that restrictions applied to the payment of distributions are in accordance with *Prudential Standard APS 110 Capital Adequacy* (APS 110);
 - (f) there are no circumstances under which the distributions are obligatory. Non-payment of a distribution does not trigger any restrictions on the issuer or any other member of the group to which the issuer belongs. Any waived distributions are non-cumulative (i.e. they are not required to be made up by the issuer at a later date). Non-payment of distributions must not be an event of default of the issuer or of any other member of the group to which the issuer belongs;
 - (g) distributions are paid only after all legal and contractual obligations have been met and payments on more senior capital instruments have been made. There are no preferential distributions, including in respect of other elements classified as Common Equity Tier 1 Capital;
 - (h) the instruments take the first and proportionately greatest share of any losses as they occur.⁹ Within Common Equity Tier 1 Capital, each

⁹ In cases where other capital instruments have a permanent write-off feature, this criterion is still deemed to be met by ordinary shares.

instrument absorbs losses on a going concern basis proportionately, and *pari passu*, with all the other instruments included in Common Equity Tier 1 Capital;

- (i) only the paid-up amount of the instrument, irrevocably received by the issuer, is recognised as equity capital (i.e. it is not recognised as a liability) for determining balance sheet insolvency;
 - (j) the paid-up amount of the instrument is classified as equity under Australian Accounting Standards;
 - (k) the instrument is directly issued by the issuer, and, except where otherwise permitted in this Prudential Standard, the issuer, any other member of a group to which the issuer belongs, or any related entity¹⁰, cannot have purchased or directly or indirectly¹¹ funded the purchase of the instrument, or be funding the instrument;
 - (l) the paid-up amount of the instrument, or any future payments related to the instrument, is neither secured, nor covered by a guarantee of the issuer or a related entity, or subject to any other arrangement that legally or economically enhances the seniority of the claim. The instrument may not be subject to netting or offset claims on behalf of the holder or the issuer of the instrument;
 - (m) the instrument is only issued with the approval of the owners of the issuer, either given directly by the owners or, if permitted by applicable law, given by the Board or by other persons duly authorised by the owners; and
 - (n) the instrument is clearly and separately disclosed on the issuer's financial statements and, in any consolidated financial statements. Disclosure must be in line with the frequency with which an ADI, or group of which it is a member, publishes its financial results.
2. Where issue documentation, marketing of an instrument, or any ongoing dealings with investors in the instrument, suggest the instrument has attributes not consistent with the eligibility requirements in this Attachment, the instrument will be ineligible to be included in the ADI's Common Equity Tier 1 Capital.
 3. Where an instrument, whether issued by the ADI or another member of the Level 2 group to which the ADI belongs, is subject to the laws of a foreign jurisdiction, the ADI must also ensure that the instrument satisfies all relevant qualifying criteria for Common Equity Tier 1 Capital under this Attachment and

¹⁰ This does not preclude a parent entity of the ADI from holding the instrument where the instrument is directly issued by the ADI to the parent entity.

¹¹ Indirect exposures represent exposures that will result in a loss to the ADI substantially equivalent to any loss in the direct holding. As an example, this would include lending to a borrower on a non-recourse basis secured against any capital instruments of the ADI or members of the group. It would exclude, for example, full recourse lending to a borrower to purchase a well-diversified and well-collateralised portfolio that may include the relevant exposures.

the laws of the foreign country do not override the provisions within the instrument designed to meet these criteria.

4. APRA may require the ADI to provide an independent expert opinion, addressed to APRA by a firm or practitioner of APRA's choice and at the expense of the ADI, confirming that the instrument meets all or any of the criteria applied to Common Equity Tier 1 Capital instruments in this Prudential Standard.
5. For the purposes of Attachment G to this Prudential Standard, a reference in this Attachment (except in paragraphs 1(b), 1(c), 1(e), 1(g) and 1(h) of this Attachment) to 'paid up ordinary shares' is to be read as a reference to 'paid up mutual equity interests'.

Attachment C - Minority interest and other capital issued out of fully consolidated subsidiaries that is held by third parties

1. The requirements in this Attachment do not apply on a Level 2 basis to capital instruments issued by an ADI that is a subsidiary of a NOHC which heads the Level 2 group, where the NOHC owns 100 per cent of, and has a sole direct investment in, the ADI. Where the NOHC holds investments in other entities (whether in the Level 2 group or a wider group), the capital instruments issued by the ADI subsidiary to third parties are subject, at Level 2, to the provisions of this Attachment.
2. Common Equity Tier 1 Capital and Tier 2 Capital issued to third parties by fully consolidated subsidiaries in a Level 2 group may be included in the appropriate category of Regulatory Capital at Level 2 to the extent set out in this Attachment and paragraphs 32(f) and 41(b) of this Prudential Standard.
3. Where a fully consolidated subsidiary in a Level 2 group has its own subsidiaries, all calculations of eligible Regulatory Capital attributable to third parties must be undertaken in respect of that subsidiary and its subsidiaries as a consolidated group.
4. An ADI may elect not to recognise, at Level 2, capital issued by a fully consolidated subsidiary that is attributable to third parties. However, the ADI must continue to include all exposures of those subsidiaries when calculating its total risk-weighted assets for Level 2 capital adequacy purposes.
5. The amount that may be included in the relevant category of Regulatory Capital at Level 2 is:
 - (a) the total amount of the category of Regulatory Capital attributable to third parties; less
 - (b) any surplus capital amount above the minimum regulatory requirements attributable to third parties.

The amounts above are to be calculated in accordance with paragraphs 6**Error!**
Reference source not found. and 7 of this Attachment.

Common Equity Tier 1 Capital (minority interest)

6. Minority interest in Common Equity Tier 1 Capital of a Level 2 subsidiary that is eligible to be included in the ADI's Common Equity Tier 1 Capital at Level 2 is calculated as:
 - (a) the percentage of all Common Equity Tier 1 Capital of the subsidiary that is attributable to third parties; multiplied by
 - (b) the amount of Common Equity Tier 1 Capital of the subsidiary that is used to satisfy the Common Equity Tier 1 Capital **PCR** and capital conservation

buffer requirements under APS 110 at Level 2 arising from exposures held by the subsidiary.¹²

Total Capital

7. The amount of Regulatory Capital issued by a subsidiary to third parties that may be included in an ADI's Total Capital at Level 2 is calculated as:
 - (a) the percentage of Total Capital of the subsidiary attributable to third parties; multiplied by
 - (b) the amount of Total Capital of the subsidiary that is used to satisfy the ADI's Total Capital PCR and capital conservation buffer requirements under APS 110 at Level 2 arising from exposures held by the subsidiary.¹³

¹² Refer to paragraphs 24, 25 and 29 of APS 110.

¹³ Refer to footnote 13.

Attachment D - Regulatory adjustments

General rules for regulatory adjustments

1. In determining the size of regulatory adjustments (i.e. deductions) from a category of an ADI's Regulatory Capital, items must be valued on the same basis as the ADI's balance sheet valuations, except liquid assets which must be valued in accordance with *Prudential Standard APS 210 Liquidity* (APS 210).
2. Unless otherwise indicated in this Prudential Standard, an ADI must deduct from its Common Equity Tier 1 Capital:
 - (a) all equity exposures (refer to paragraph 11 of this Attachment) provided to financial institutions; and
 - (b) holdings of own capital instruments.
3. Unless otherwise indicated in this Prudential Standard, an ADI must deduct from its Tier 2 Capital all holdings of:
 - (a) Tier 2 Capital instruments;
 - (b) TLAC instruments; and
 - (c) Transitional Additional Tier 1 Capital Instruments and similar capital instruments issued by overseas deposit-taking institutions and their subsidiaries, insurance companies and other financial institutions that are held in the ADI's trading book, up to a maximum of 0.25 per cent of the ADI's Common Equity Tier 1 Capital and provided the instruments are not held beyond a 30-day maximum holding period.
4. Where the amount of Tier 2 Capital is insufficient to cover the amount of deductions required to be made from this category of capital, the shortfall must be deducted from Common Equity Tier 1 Capital.
5. Where a capital instrument is required to be deducted and it is not possible to determine whether it should be deducted from Common Equity Tier 1 Capital or Tier 2 Capital, the deduction must be made from Common Equity Tier 1 Capital. An ADI must consult APRA if there is uncertainty about the category of capital against which a deduction must be made.
6. An ADI that finds it operationally difficult to look through and monitor the exact exposure to equity and other capital instruments that it holds in institutions, including through holdings of indexed securities, may apply to APRA to use a proxy approach for determining the amount of exposures to deduct. APRA may allow an ADI to apply an annual estimate of the amount to be deducted where the ADI can demonstrate that it can obtain details, at least annually, of the proportion of exposures to financial and commercial institutions (such as an indexed security) comprised of equity and other exposures of a capital nature. Where an ADI cannot meet this requirement, it must deduct the full value of its indirect exposures from Common Equity Tier 1 Capital.

7. All amounts of assets corresponding to deductions from capital made at Level 1 and Level 2 must be excluded when calculating an ADI's total risk-weighted assets at the respective level. Notwithstanding that the changes in value of some hedges may be deducted from capital, the credit risk of these hedges must continue to be included in total risk-weighted assets in accordance with Attachment G to APS 112.
8. For the purposes of deducting from the relevant category of Regulatory Capital:
 - (a) equity exposures and other capital support, and holdings of own capital instruments;
 - (b) Tier 2 Capital exposures;
 - (c) securitisation exposures; and
 - (d) any other exposures required to be deducted under this and other Prudential Standards,

an ADI may net any provisions held against the relevant defaulted exposures or holdings, or the relevant non-defaulted exposures or holdings that represent identified losses, before making the necessary deductions from the relevant category of Regulatory Capital.

9. An ADI must not recognise, for the purpose of measuring its capital adequacy, any transactions (or dealings) which have the aim of offsetting required deductions.

Equity exposures and other capital support provided to financial institutions¹⁴

10. Unless otherwise indicated, an ADI must deduct from the corresponding category of its Regulatory Capital equity exposures¹⁵, guarantees and other capital support, and holdings of Tier 2 Capital instruments in ADIs and overseas deposit-taking institutions and their subsidiaries, insurance companies and other financial institutions. This includes:

¹⁴ At Level 1, this includes all financial institutions that are affiliates of the ADI at Level 1. An affiliate for these purposes is defined as a company that controls, or is controlled by, or is under common control with, the ADI. Control of a company is defined as: (i) ownership, control, or holding power to vote 20 per cent or more of a class of voting securities of the company; or (ii) consolidation of the company with the ADI for financial reporting purposes.

¹⁵ Equity exposures includes direct, indirect and synthetic equity exposures, where indirect exposures represent exposures that will result in a loss to the ADI substantially equivalent to any loss in the direct holding. As an example, this would include lending to a borrower on a non-recourse basis secured against any capital instruments of ADIs and overseas deposit-taking institutions and their subsidiaries, insurance companies and other financial institutions. It would exclude, for example, full recourse lending to a borrower to purchase a well-diversified and well-collateralised portfolio that may include the relevant exposures.

- (a) equity exposures, guarantees and other capital support, and holdings of Tier 2 Capital instruments, held in the banking book;
- (b) net long positions¹⁶ in equity held in the trading book; and
- (c) underwriting positions in equity held for more than five working days.

An ADI is not required to deduct:

- (d) equity exposures in ADIs and equivalent overseas deposit-taking institutions¹⁷ and their subsidiaries, insurance companies and other financial institutions held under a legal agreement on behalf of a third party, even if held in the name of the ADI (or other members of the Level 2 group), where the third party derives exclusively and irrevocably all the gains and losses of such exposures and investments;
- (e) underwriting positions in equities held for five business days or less. Such exposures must be risk-weighted at 250 per cent if listed and at 400 per cent if unlisted; and
- (f) at Level 1, Common Equity Tier 1 Capital exposures held in other ADIs or overseas deposit-taking institutions and their subsidiaries, and insurance companies that are subsidiaries of the ADI, up to a maximum of 10 per cent of the ADI's Common Equity Tier 1 Capital for each exposure. Such exposures, after deduction of any intangibles component, must be risk-weighted at 250 per cent. For the avoidance of doubt, the amount of the Common Equity Tier 1 Capital exposure in excess of 10 per cent of the ADI's Common Equity Tier 1 Capital must be deducted from the ADI's Common Equity Tier 1 Capital. For the purpose of this deduction, Common Equity Tier 1 Capital is calculated after all other regulatory adjustments.

11. For the purposes of this Attachment, equity exposures include:

- (a) equity exposures (as defined in paragraphs 34 to 38 of Attachment B to APS 112) and, in the case of an APRA-regulated institution or an overseas equivalent, holdings of debt instruments issued by the entity or other exposures that qualify as Regulatory Capital¹⁸; and
- (b) any portion of current year earnings or retained earnings that represents any amount derived from the ADI's share of undistributed profit or loss in an

¹⁶ 'Net long positions' are the gross long positions net of the short positions in the same underlying exposures where the maturity of the short positions either match the maturity of the long positions or have residual maturities of at least one year. They include netting positions in physical instruments and derivatives over the same underlying exposure (including those associated with looking through holdings of index securities).

¹⁷ An 'equivalent overseas deposit-taking institution' in this Prudential Standard refers to an overseas financial institution that is subject to equivalent minimum prudential standards and level of supervision as an ADI.

¹⁸ For the purposes of this Prudential Standard, the reference to 'investment' in paragraph 34 of Attachment B to APS 112 includes indirect holdings such as holdings of units in a trust.

associate under equity accounting that is reflected in the value of equity investments in associates.

12. For the purposes of this Attachment, other capital support includes, but is not limited to, any facility (other than equity exposures (refer to paragraph 10 of this Attachment)) recognised as a capital instrument, or otherwise accepted by regulators, financial markets and creditors as a capital instrument, or a TLAC instrument, or standing in place of capital. The amount of guarantees and other capital support is based on the maximum amount that the ADI could be required to pay under these arrangements.
13. For the purposes of this Attachment, the amount of equity exposures and other capital support that must be deducted from the relevant category of Regulatory Capital is the book value of the equity exposure or other capital support, including any amount by which they have been revalued. Any intangibles component (such as goodwill) included in the valuation of equity exposures or other capital support must be deducted from Common Equity Tier 1 Capital. In the case of equity, or other capital support provided to a subsidiary, this would be calculated as the excess of the book value over the net tangible assets of the subsidiary.
14. Where any equity exposures and other capital support in non-consolidated subsidiaries, including minority interests, have been incorporated for accounting purposes into the ADI's consolidated group accounts, the consolidation of these entities must, unless the value of such equity exposures and other capital support is otherwise required to be deducted from Common Equity Tier 1 Capital under this Prudential Standard, be reversed prior to the calculation of risk-based capital ratios at Level 2; that is, any retained earnings, other reserves or minority interests of these entities included in Common Equity Tier 1 Capital, and any other items impacting on any other Level 2 category of capital as a result of the accounting consolidation, must be removed from that category for capital adequacy purposes. Goodwill and any other intangibles component of the investments in non-consolidated subsidiaries must be deducted from the ADI's Common Equity Tier 1 Capital at Level 2.
15. In considering whether a facility, including a guarantee, provided to a related entity constitutes capital support, APRA will have regard to, amongst other things, whether:
 - (a) the facility represents a recognised capital instrument or is otherwise accepted as standing in place of capital required to be held by a related entity;
 - (b) the provider of the facility, in terms of either repayment or maturity, ranks below other senior unsecured or unsubordinated creditors; or
 - (c) the facility is provided by an ADI or other member of a Level 2 group and the funding provided flows through one member of the group (including any SPV) to another member of the group and the funding received by the second entity meets either (a) or (b) of this paragraph.

16. In considering whether a facility (including a guarantee) provided to an unrelated entity¹⁹ constitutes capital support, APRA will have regard to, amongst other things, whether:
 - (a) the facility represents a recognised capital instrument or is otherwise accepted as standing in place of capital required to be held by the entity; or
 - (b) the provider of the facility is subordinated to other creditors, and the facility is not otherwise captured by provisions in APS 112 or APS 113 that consider the level of subordination in determining capital requirements for such facilities.
17. If a facility covered in paragraphs 15 or 16 of this Attachment constitutes a form of capital support, the ADI must apply the deductions in accordance with the provisions in this Attachment dealing with other capital support.

Holdings of own capital instruments

18. Unless otherwise indicated, an ADI must deduct from the corresponding category of capital, holdings of its own capital instruments, whether held directly or indirectly²⁰, unless otherwise exempted by APRA or unless eliminated under Australian Accounting Standards from the relevant category of capital. This deduction must include any capital instruments that the ADI (or other members of the Level 2 group) could be contractually obliged to purchase, regardless of whether the holdings are recorded in the banking or trading book. An ADI must also deduct all of the unused portion of any trading limit agreed with APRA.
19. Unless otherwise indicated, the gross long positions of own capital instruments may be deducted net of short positions in own capital instruments only if the short positions involve no counterparty risk. An ADI must look through holdings of index securities to determine exposures of own ordinary shares to be deducted.²¹
20. For the purposes of this Prudential Standard, an ADI or member of a group headed by an ADI may, as a result of membership of a dealer panel, trading or other activities agreed with APRA, undertake limited purchases of its own Common Equity Tier 1 Capital instruments and Tier 2 Capital instruments or capital instruments issued by other members of the Level 2 group to which it belongs.

¹⁹ This does not apply to guarantees provided to non-related Registrable Superannuation Entities (RSEs) or RSE licensees within the meaning of the *Superannuation Industry (Supervision) Act 1993*.

²⁰ Indirect exposures represent exposures that will result in a loss to the ADI substantially equivalent to any loss in the direct holding. As an example, this would include lending to a borrower on a non-recourse basis secured against any capital instruments of the ADI or members of the group. It would exclude, for example, full recourse lending to a borrower to purchase a well-diversified and well-collateralised portfolio that may include the relevant exposures.

²¹ Gross long positions in own ordinary shares resulting from holdings of index securities may be netted against short positions in own ordinary shares resulting from short positions in the same underlying index. In such cases, short positions may involve counterparty risk (which will be subject to the relevant counterparty credit risk charges outlined in APS 112, APS 113 and *Prudential Standard APS 180 Capital Adequacy: Counterparty Credit Risk*).

Such purchases are subject to a limit as agreed with APRA, and the amount equal to the limit (or alternatively any actual holdings plus unused limit) must be deducted from Common Equity Tier 1 Capital and Tier 2 Capital as appropriate, both at Level 1 and Level 2. This requirement does not apply to holdings of capital instruments by members of a group on behalf of third parties.

Regulatory adjustments to Common Equity Tier 1 Capital

21. An ADI must make the following deductions to determine Common Equity Tier 1 Capital at both Level 1 and Level 2.

Asset impairment

22. An ADI must deduct any identified impairment of an asset where the impairment has not already been taken into account in profit or loss.

Cash flow hedge reserve

23. An ADI must eliminate the amount of the cash flow hedge reserve that relates to the hedging of items that are not recorded at fair value on the balance sheet (including projected cash flows).²²

Covered bonds excess assets in cover pools

24. An ADI must deduct the total value of assets in Australia held in cover pools securing the issue of covered bonds by the ADI that are in excess of eight per cent of the ADI's assets in Australia.

Deferred tax assets and deferred tax liabilities

25. An ADI must deduct from its Common Equity Tier 1 Capital the net amount of its:
 - (a) deferred tax assets; less
 - (b) deferred tax liabilities.

An ADI must net these items on a consistent basis for the purposes of this Prudential Standard. In the event that deferred tax liabilities exceed the amount of deferred tax assets, the excess cannot be added to Common Equity Tier 1 Capital (i.e. the net deduction is zero).

26. The deferred tax liabilities and deferred tax assets that may be netted must exclude amounts that have been used to adjust:
 - (a) goodwill and intangible assets; and
 - (b) defined benefit superannuation assets.

²² Any gains on hedges are to be deducted and any losses on hedges added back.

27. Netting of deferred tax assets and deferred tax liabilities must only be applied where:

- (a) an ADI or member of a group that the ADI heads has a legally enforceable right to set-off current tax assets against current tax liabilities where they relate to income taxes levied by the same taxation authority and the taxation authority permits the ADI or group members to make or receive a single net payment; and
- (b) the deferred tax assets and deferred tax liabilities relate to income taxes levied by the same authority on either:
 - (i) the same taxable member of a group; or
 - (ii) different taxable members of a group for which group policies and procedures have been established that provide for the relevant group members to settle current tax assets and liabilities on a net basis, or to realise the assets and liabilities simultaneously, in each future period in which significant amounts of deferred tax assets or liabilities are to be settled or recovered;
- (c) for direct or indirect subsidiaries of the ADI incorporated outside Australia for which:
 - (i) it is claimed current tax assets and liabilities will be settled on a net basis; and
 - (ii) netting may have a material impact on any amount of deferred tax assets an ADI may be required to deduct from its capital, and

the group headed by the ADI has written opinions from relevant external auditors and legal advisors that the relevant tax authorities allow, or would allow, netting of deferred tax assets and deferred tax liabilities. An ADI must provide relevant written auditor or legal opinions to APRA, if requested.

28. An ADI must:

- (a) have procedures in place to monitor changes in relevant laws and taxation practices that may affect the written opinions it is required to obtain covering netting of deferred tax assets and deferred tax liabilities; and
- (b) ensure that the written opinions are updated in the event of changes in laws or taxation practices overseas that could materially impact on overseas taxation authorities continuing to allow netting of deferred tax assets and deferred tax liabilities.

Equity exposures and other capital support provided to commercial (non-financial) entities

29. Unless otherwise indicated, an ADI must deduct direct, indirect²³ and synthetic equity exposures²⁴, guarantees and other capital support provided to commercial (non-financial) institutions. This includes:
- (a) equity exposures, guarantees and other capital support held in the banking book; and
 - (b) underwriting positions in equities held for more than five business days.

An ADI is not required to deduct:

- (c) equity exposures in the ADI's trading book. Such exposures must be treated in accordance with the provisions in *Prudential Standard APS 116 Capital Adequacy: Market Risk*;
- (d) underwriting positions of equities held for five working days or less. Such exposures must be risk-weighted at 250 per cent if listed and at 400 per cent if unlisted; or
- (e) equity exposures held under a legal agreement on behalf of a third party, even if held in the name of the ADI (or other member of the Level 2 group), where the third party derives exclusively and irrevocably all the gains and losses of such exposures and investments.

Gains and losses arising from changes in own creditworthiness

30. An ADI must eliminate all unrealised gains and losses that have resulted from changes in the value of liabilities (including capital instruments) and any associated embedded derivatives, due to changes in the ADI's own creditworthiness. Tier 2 Capital instruments must continue to be measured for capital adequacy purposes at their contractual values. Tier 2 Capital instruments can be hedged in accordance with accounting standards.

Goodwill and other intangibles

31. An ADI must deduct the following, net of any associated deferred tax assets and deferred tax liabilities that would be extinguished if the assets involved become impaired or derecognised under Australian Accounting Standards:

²³ Refer to footnote 23.

²⁴ This excludes holdings of subordinated debt in commercial (non-financial) institutions. All other holdings of capital instruments, including preference shares, even if classified as debt, must be deducted from Common Equity Tier 1 Capital.

- (a) goodwill and any other intangible assets²⁵ arising from an acquisition, net of adjustments to profit or loss reflecting any changes arising from ‘impairment’ of goodwill (at Level 1, intangibles also include the intangible components of investments in subsidiaries that could arise in relation to acquisitions); and
- (b) other intangible assets net of adjustments to profit or loss reflecting amortisation and impairment. Intangible assets are as defined in Australian Accounting Standards and include capitalised expenses, capitalised transaction costs and mortgage servicing rights. These include, but are not limited to:
 - (i) loan/lease origination/broker fees and commissions that are capitalised as an asset which are to be set off against the balance of any corresponding loan/lease origination/broker fees and commissions associated with the lending portfolios that are treated as deferred income and recognised as a liability. The positive balance of the net loan/lease origination/broker fees and commissions must be deducted from Common Equity Tier 1 Capital. A negative balance may be added to Common Equity Tier 1 Capital provided the net deferred income satisfies the criteria in this Prudential Standard. Otherwise, a negative balance must not be added to capital;
 - (ii) costs associated with debt raisings and other similar transaction-related costs that are capitalised as an asset;
 - (iii) costs associated with issuing capital instruments if not already charged to profit and loss;
 - (iv) capitalised information technology software costs;
 - (v) start-up and other establishment costs of a securitisation that are capitalised as an asset, and are to be set-off against the balance of fee income relating to securitisation schemes recognised and deferred as a liability. Any positive net balance must be deducted from Common Equity Tier 1 Capital (refer to *Prudential Standard APS 120 Securitisation* (APS 120)). Any up-front fee income received in excess of the capitalised securitisation establishment cost may be added to Common Equity Tier 1 Capital provided it meets the criteria in paragraph 35 of this Prudential Standard; and
 - (vi) other capitalised expenses including capitalised expenses of a general nature such as strategic business development initiatives. These also include, in addition to the above listed items, other forms of transaction costs and like costs that are required to be

²⁵ Includes goodwill and intangibles attributable to investments in subsidiaries, joint ventures and associates. For the purposes of this Prudential Standard, a joint operation (as defined under *Australian Accounting Standard AASB 11 Joint Arrangements*) is to be treated as a joint venture.

deferred/capitalised and amortised as part of the measurement of assets and liabilities under Australian Accounting Standards.

32. The balance of any transaction costs and like items that are capitalised and deferred as an asset must be netted off against the balance of any income deferred as a liability relating to the products giving rise to the capitalised transaction costs (i.e. only deferred costs and income in particular product portfolios may be netted). Any net balance of capitalised transaction costs must be deducted from Common Equity Tier 1 Capital in accordance with this Prudential Standard. Any surplus of fee income received over deferred costs may be included in Common Equity Tier 1 Capital provided the fee income received satisfies the criteria in paragraph 35 of this Prudential Standard. Otherwise, up-front fee income received must not be added to capital.

Guarantees

33. An ADI must deduct any guarantee, or credit derivative covering a credit exposure of the ADI, that provides for a materiality threshold below which no payment will be made in the event of a loss (refer to APS 112 and APS 113 for limits on the amounts an ADI is required to deduct).

Industry support schemes

34. An ADI must deduct any non-repayable loans advanced by another ADI under APRA-certified industry support arrangements.

Securitisation

35. An ADI must deduct:
- (a) the value of securitisation exposures subject to capital deduction under APS 120;
 - (b) any increase in Common Equity Tier 1 Capital arising from any gain on sale (refer to APS 120);
 - (c) any capitalised expected future income relating to securitisation activities prior to it being irrevocably received; and
 - (d) the difference between the book value and the value realised for transfers of exposures to an SPV where the realised value is less than the book value, unless the difference has been written off to the ADI's profit and loss (refer to APS 120).

Shortfall in provisions for credit losses

36. An ADI must deduct the shortfall in the stock of eligible provisions under the IRB approach to credit risk (refer to APS 113).

Provisions

37. An ADI must deduct all provisions that have not already resulted in a charge to profit or loss by way of establishment of a provision in audited published financial accounts.

Superannuation funds

38. An ADI must deduct any surplus in a defined benefit fund, of which the ADI is an employer-sponsor, unless otherwise approved by APRA. The surplus must be net of any associated deferred tax liability that would be extinguished if the assets involved become impaired or derecognised under Australian Accounting Standards. An ADI may apply to APRA to include a surplus as an asset for capital adequacy purposes where the ADI (or member of the ADI's group) employer-sponsor is able to demonstrate unrestricted and unfettered access to a fund surplus in a timely manner. Subject to APRA approval, an ADI may include the surplus in its risk-weighted assets at a 100 per cent risk weight rather than deducting the surplus.
39. An ADI must deduct any deficit in a defined benefit superannuation fund of which an ADI (or at Level 2 any member of the Level 2 group) is an employer-sponsor and that is not already reflected in Common Equity Tier 1 Capital.

Other adjustments

40. An ADI must deduct any other deductions required under any other ADI Prudential Standard.
41. APRA may require an ADI to deduct from Common Equity Tier 1 Capital at Level 1 and Level 2 an amount to cover undercapitalisation of a subsidiary (or subsidiaries). An ADI may be required to provide to APRA details of, amongst other things:
- (a) the size and scale of the operations of the non-consolidated subsidiary;
 - (b) the materiality of the subsidiary's operations to group income and strategic outlook;
 - (c) the level of net tangible assets of the subsidiary;
 - (d) the risk profile of the subsidiary;
 - (e) the level of exposure of the ADI on a Level 1 basis and of the Level 2 group to the subsidiary; and
 - (f) the size of any identified capital shortfall and the likelihood of such a shortfall being remedied within a reasonable period of time.

42. An ADI must deduct from Common Equity Tier 1 Capital at Level 1 and Level 2 the amount of the cumulative unrealised fair value losses for liquid assets²⁶ that it does not measure at fair value. An ADI may deduct unrealised fair value losses at a portfolio level, meaning unrealised fair value gains on liquid assets can offset unrealised fair value losses at a financial instrument level.

²⁶ Refer to APS 210.

Attachment E - Criteria for inclusion in Tier 2 Capital

1. To be classified as Tier 2 Capital, an instrument must satisfy all of criteria in this Attachment.
2. The instrument must be paid-up and the amount must be irrevocably received by the issuer.
3. The instrument represents, prior to any conversion to Common Equity Tier 1 Capital (refer to Attachment F to this Prudential Standard), the most subordinated claim in liquidation of the issuer after Common Equity Tier 1 Capital instruments and Transitional Additional Tier 1 Capital Instruments as defined in Attachment H. Where an issuer is a holding company, any claim in relation to the instrument must be subordinate to the claims of general creditors of the holding company. Tier 2 Capital instruments issued after no Transitional Additional Tier 1 Capital Instruments remain on issue will rank equally with Tier 2 Capital instruments issued before that date.
4. The paid-up amount of the instrument, or any future payments related to the instrument, is neither secured, nor covered by a guarantee of the issuer or related entity, or other arrangement that legally or economically enhances the seniority of the claim. The instrument may not be secured or otherwise subject to netting or offset of claims on behalf of the holder or issuer of the instrument.
5. The principal amount of the instrument:
 - (a) has a minimum maturity of at least five years²⁷; and
 - (b) is only recognised in Tier 2 Capital (and therefore in Total Capital) in the five years prior to maturity on a straight-line amortised basis (refer to paragraph 21 of this Attachment).
6. The instrument contains no step-ups or other incentives to redeem. The issuer and any other member of a group to which the issuer belongs must not create an expectation at issuance that the instrument will be bought back, redeemed or cancelled before its contractual maturity. The contractual terms of the instrument must not provide any feature that might give rise to such an expectation.²⁸
7. The instrument may only be callable at the initiative of the issuer and only after a minimum of five years from the date on which the issuer irrevocably receives the proceeds of payment for the instrument. The issuer:
 - (a) must receive prior approval from APRA to exercise a call option;

²⁷ Where an instrument has a defined maturity and provides for a mandatory roll-over, the maturity of the instrument is deemed to only extend to the date upon which any roll-over may take effect.

²⁸ Conversion from a fixed rate to a floating rate (or vice versa) in combination with a call option without any increase in the credit spread is not considered an incentive to redeem. However, the ADI must not otherwise do anything to create an expectation that the call will be exercised.

- (b) must not do anything that creates an expectation that a call will be exercised; and
 - (c) must not exercise a call unless:
 - (i) the issuer, prior to or concurrent with the exercise of the call, replaces the instrument with a capital instrument of the same or better quality, and the replacement of the instrument is done under conditions that are sustainable for the income capacity of the issuer; or
 - (ii) the ADI meets the requirements relating to reductions in capital in APS 110.
8. The instrument may provide for multiple call dates after five years. However, the specification of multiple call dates must not act to create an expectation that the instrument will be redeemed upon any call date.
 9. The instrument must confer no rights on holders to accelerate the repayment of future scheduled payments (coupon or principal) except in bankruptcy (including winding-up) and liquidation. Winding-up of the ADI must be irrevocable (that is, either by way of an effective resolution by shareholders or members for winding-up, or a court order has been made, and the time for appeal of the decision has passed). The making of an application for winding-up or the appointment of a receiver, administrator, or official with similar powers, including the exercise of APRA's powers under section 13A(1) of the Banking Act, must not be sufficient to accelerate repayment of the instrument.
 10. The instrument must not provide for payment to investors other than in the form of a cash payment.
 11. The instrument cannot have a credit sensitive distribution/payment feature (i.e. a distribution/payment that is reset based in whole or part on the credit standing of the issuer or the group or any other member of the group to which it belongs). The instrument may utilise a broad index as a reference rate for distribution or payments calculation purposes. Where an issuer is a reference entity in the determination of the reference rate, the reference rate must not exhibit any significant correlation with the issuer's credit standing. APRA may require an ADI to exclude an instrument from treatment as Tier 2 Capital where APRA considers that the reference rate is sensitive to the credit standing of the issuer.
 12. The instrument is directly issued by the issuer and, except where otherwise permitted in this Prudential Standard, the issuer, any other member of a group to which the issuer belongs, or any other related entity²⁹, cannot have purchased or

²⁹ This does not preclude a parent entity of the ADI from holding the instrument where the instrument is directly issued by the ADI to the parent entity.

directly or indirectly³⁰ funded the purchase of the instrument or be funding the purchase of the instrument.

13. If the terms of the instrument provide the ability (even in contingent circumstances) to substitute the issuer of the Tier 2 Capital instruments or the issuer of the ordinary shares into which they may convert (i.e. to replace the ADI with another party), the relevant documentation must set out the mechanism to ensure that there will be a capital injection into the ADI to replace the transferred capital instrument. The replacement capital injection must occur at least simultaneously with the substitution and must be unconditional. The capital injection must be of equal or better quality capital and at least the same amount as the original issue, unless otherwise approved by APRA.
14. The rate of dividend or interest on the instrument, or the formulae for calculating dividend or interest payments, must be predetermined and set out in the issue documentation.
15. If an issuer defaults under the terms of the instrument, the remedies available to the holders must be limited to actions for specific performance, recovery of amounts currently outstanding or the winding-up of the issuer. The amounts that may be claimed in the event that the issuer defaults may include any accrued unpaid dividends and interest, including payment of market interest on these unpaid amounts. Any claim against the issuer for unpaid dividends and interest must be the most subordinated claims in liquidation of the issuer after Common Equity Tier 1 Capital instruments and Transitional Additional Tier 1 Capital Instruments as defined in Attachment H.
16. The instrument must not provide for payment of a higher dividend or interest rate if dividend or interest payments are not made on time, or a reduced dividend or interest rate if such payments are made on time.
17. The instrument includes provisions which comply with the loss absorption requirements at the point of non-viability under Attachment F to this Prudential Standard.
18. The instrument is clearly and separately disclosed in the issuer's financial statements and, at Level 2, in any consolidated financial statements.
19. The instrument must not include the following clauses:
 - (a) a cross-default clause linking the issuer's obligations under any debt instrument or other capital instrument to default by the issuer, or default by another party (related or otherwise), under the instrument itself; or

³⁰ Indirect exposures represent exposures that will result in a loss to the ADI substantially equivalent to any loss in the direct holding. As an example, this would include lending to a borrower on a non-recourse basis secured against any capital instruments of the ADI or members of the group. It would exclude, for example, full recourse lending to a borrower to purchase a well-diversified and well-collateralised portfolio that may include the relevant exposures.

- (b) an event of default clause specifying an event relating to any debt instrument or other capital instrument (other than the instrument itself) of the issuer, that brings the issuer into default under the instrument itself.

For purposes of paragraph 19(b), an event of default clause includes a clause specifying the following events:

- (i) the exercise or non-exercise of discretions within the debt instrument or other capital instrument;
- (ii) an adverse event or change, however so described or determined, occurring in respect of the debt instrument or other capital instrument; and
- (iii) any consequence arising from, or any action taken or intended to prevent³¹, the above events or a default by the issuer under the debt instrument or other capital instrument,

but does not include a clause specifying the irrevocable winding-up (that is, either by way of an effective resolution by shareholders or members for winding-up, or a court order has been made, and the time for the appeal of the decision has passed) of the issuer.

20. Issue documentation must clearly and prominently state:

- (a) the maturity date of the instrument at which time the issuer is required to redeem the instrument;
- (b) the unsecured and subordinated nature of the instrument, and that neither the issuer nor the holder of the instrument is allowed to exercise any contractual right of set-off;
- (c) the instrument is not subject to netting;
- (d) that the issuer cannot buy back, repurchase or redeem the instrument other than in terms permitted under this Prudential Standard;
- (e) the application of requirements relating to loss absorption at the point of non-viability under Attachment F to this Prudential Standard;
- (f) that the instrument does not represent a deposit liability of an issuing ADI; and
- (g) that the instrument is neither covered by the Financial Claims Scheme nor guaranteed by the Australian Government.

³¹ For example, by way of a scheme of arrangement.

21. The amount of an instrument eligible for inclusion in Tier 2 Capital is to be amortised on a straight-line basis at a rate of 20 per cent per annum over the last four years to maturity as follows:

Years to Maturity	Amount Eligible for Inclusion in Tier 2 Capital
More than 4	100 per cent
Less than and including 4 but more than 3	80 per cent
Less than and including 3 but more than 2	60 per cent
Less than and including 2 but more than 1	40 per cent
Less than and including 1	20 per cent

22. For the purposes of paragraph 6 of this Attachment, an incentive or expectation to call or otherwise redeem a Tier 2 Capital instrument includes, but is not limited to:
- (a) a requirement, or an investor option, to convert the instrument into ordinary shares (excluding a provision that is required under Attachment F to this Prudential Standard to be included in the instrument);
 - (b) a call option combined with a change in reference rate where the credit spread over the second reference rate is greater than the initial payment rate less the swap rate (i.e. the fixed rate paid to the call date to receive the second reference rate);
 - (c) a call option combined with an increase in redemption amount in the future;
 - (d) automatic redemption or an option to redeem following a change of control event;
 - (e) any arrangement whereby an investor will become subject to: (i) known tax or charges; or to (ii) known higher tax or charges than they would have had to pay before, following a call date and the issuer is required to compensate an investor for any payment of the additional tax or charges (refer to paragraph 26 of this Attachment); and
 - (f) application of maximum or minimum rates on distributions.
23. For instruments issued before 1 January 2027, a call option (including a mechanism that requires a holder to sell the instrument to a nominated party other than the issuer or a related entity of the issuer) and a provision to convert into ordinary shares will not constitute an incentive to redeem provided there is at least two years from the date upon which the ADI may have an option to call the instrument to the nearest subsequent date upon which that conversion option may be exercised.

24. Calling an instrument and replacing it with an instrument with a higher credit spread or that is otherwise more expensive is deemed to create the expectation that the issuer will exercise a call option on other outstanding Tier 2 Capital instruments with call options, unless the issuer can satisfy APRA as to the economic and prudential rationale and that such an action will not create an expectation that other instruments will be called in similar circumstances.
25. A Tier 2 Capital instrument must provide for the immediate, automatic and permanent revocation of a call notice upon a non-viability event (refer to Attachment F to this Prudential Standard). A call option cannot be exercised in anticipation of a non-viability event.
26. A Tier 2 Capital instrument may only provide for a call within the first five years of issuance as a result of a tax or regulatory event. A tax or regulatory event is confined to:
 - (a) changes in statute and regulations (and judicial and administrative actions pertaining to the application of a statute or regulations) which impact the specific capital instrument;
 - (b) changes related only to the jurisdictions relevant to the instrument;
 - (c) changes that have occurred, or will occur, as opposed to changes that may occur; or
 - (d) changes which impact the issuer of the affected capital instrument. Changes in tax or regulation impacting the holder of the capital instrument will not constitute a tax or regulatory event for the purposes of this Attachment.
27. APRA may require an ADI not to exercise a call where it relates to a tax or regulatory event if APRA forms the view that the ADI was in a position to anticipate the tax or regulatory event when the instrument was issued. In order for a call to be exercised the issuer must comply with the provisions in paragraph 7 of this Attachment.
28. Where a Tier 2 Capital instrument provides for conversion into ordinary shares³², the issue documentation must:
 - (a) specify the number of ordinary shares to be received upon conversion, or specify the conversion formula for determining the number of ordinary shares received;

³² Conversion must be into the ordinary shares of the ADI or its parent entity, which must be listed at the time of issue. For an unlisted ADI with no listed upstream entity at the time the instrument is issued, the instrument is to be converted into the unlisted ordinary shares of the ADI. Where an unlisted ADI issues the instrument to its listed parent entity, conversion may be into the unlisted ordinary shares of the ADI.

- (b) provide for the number of ordinary shares to be received under the conversion formula specified in (a) of this paragraph to be capable of being ascertained immediately and objectively; and
 - (c) set the maximum number of ordinary shares received so as not to exceed the price of the Tier 2 Capital instrument at the time of its issue divided by 20 per cent of the ADI's³³ ordinary share price³⁴ at the same time. However, this cap does not apply if the only holder of the converting capital instrument is a listed parent entity which wholly-owns the issuer of the capital instruments. In calculating the ordinary share price at time of issue:
 - (i) adjustments may be made for subsequent ordinary share splits, bonus issues and share consolidations;
 - (ii) adjustments may only be made for transactions that change the number of shares on issue without involving an exchange of value and which have no impact on capital;³⁵
 - (iii) adjustments must exclude transactions involving cash payments or other compensation to, or by, holders of the ordinary shares or the issuer of the capital instrument; and
 - (iv) the method of calculation of adjustments must be fixed in issue documentation and adjustments must be capable of being ascertained immediately and objectively; and
 - (d) where the capital instrument is denominated in foreign currency, provide a clear method for determining: (i) the exchange rate to be used in calculating the number of ordinary shares to be issued upon conversion (e.g. the prevailing exchange rate); and (ii) the exchange rate to be used in calculating the maximum number of ordinary shares which could be issued on conversion (issue date exchange rate). Documentation must include how exchange rates would be determined, if at a time of conversion, foreign exchange markets were to be closed at the intended time of conversion.
29. For mutually owned ADIs, where a Tier 2 Capital instrument provides for conversion into mutual equity interests, the issue documentation must:
- (a) specify the number of mutual equity interests to be received upon conversion, or specify the conversion formula for determining the number of mutual equity interests received;

³³ Reference to ADI captures any entity whose ordinary shares are issued as a result of conversion provisions.

³⁴ For an unlisted ADI that has no listed parent entity at the time of issue, the ordinary share price is based on the book value per share at the time of issue.

³⁵ This may include subsequent ordinary share splits, bonus issues and share consolidations.

- (b) provide for the number of mutual equity interests to be received under the formula specified in (a) of this paragraph to be capable of being ascertained immediately, objectively, and without further steps; and
 - (c) set the maximum number of mutual equity interests received such that the aggregate nominal value of the interests received cannot exceed, at the date of conversion, the nominal value of the Tier 2 Capital instrument converted.
- 30. Conversion must generate an unequivocal addition to Common Equity Tier 1 Capital of the ADI under Australian Accounting Standards.
 - (a)
- 31. Where a Tier 2 Capital instrument provides for a write-off mechanisms, this mechanism must be structured so that:
 - (a) the claim of the instrument on liquidation of the issuer is reduced to, or below, the value of the written-off instrument;
 - (b) the amount of the instrument that may be paid if a call is exercised is irrevocably reduced to the value of the instrument after write-off;
 - (c) there is an immediate and unequivocal addition to the Common Equity Tier 1 Capital of the ADI; and
 - (d) the distribution/payments payable on the instrument must be permanently reduced (i.e. distributions/payments must be calculated at no more than the rate set for the written-off value of the instrument).
- 32. The instrument must not include a mechanism that would require a holder to sell the instrument to the issuer or a related entity of the issuer other than as part of a call option or redemption of the instrument.
- 33. Where an instrument is drawn down in a series of tranches, it must meet the requirements in this Prudential Standard as if each tranche is a separate Tier 2 Capital instrument in its own right and the minimum original maturity of each tranche must be five years from the time proceeds of the issue are irrevocably received by the issuer.
- 34. The documentation of any debt or other capital instrument of the issuer of a Tier 2 Capital instrument must not include any of the following clauses:
 - (a) a cross-default clause linking the issuer's obligations under the Tier 2 Capital instrument to default by the issuer under any of its other obligations, or default by another party (related or otherwise) under the debt instrument or other capital instrument³⁶; or

³⁶ These provisions on cross-default clauses are in addition to the general prohibition on cross-default clauses involving related entities set out in APS 222.

- (b) an event of default clause specifying an event relating to the Tier 2 Capital instrument that brings the issuer into default under the debt instrument or other capital instrument.
35. For the purposes of paragraph 34(b), an event of default clause includes a clause specifying the following events:
- (a) the exercise or non-exercise of discretions within the Tier 2 Capital instrument;
 - (b) an adverse event or change, however so described or determined, occurring in respect of the Tier 2 Capital instrument; and
 - (c) any consequence arising from, or any action taken or intended to prevent³⁷, the above events or a default by the issuer under the Tier 2 Capital instrument,
- but does not include a clause specifying the irrevocable winding-up (that is, either by way of an effective resolution by shareholders or members for winding-up, or a court order has been made, and the time for the appeal of the decision has passed) of the issuer.
36. Where issue documentation, marketing of an instrument, or any ongoing dealings with investors suggest that the instrument has attributes not consistent with the eligibility requirements in this Attachment for Tier 2 Capital instruments, the instrument is ineligible to be included in Tier 2 Capital.
37. The instrument, whether issued by the ADI or another member of a Level 2 group to which the ADI belongs (including any overseas subsidiaries) may be subject to the laws of a foreign country, except that the terms of the instrument that relate to non-viability conversion or write-off (refer to Attachment F to this Prudential Standard) must be subject to the laws of an Australian jurisdiction.
38. Where the instrument whether issued by the ADI or another member of a Level 2 group to which the ADI belongs (including an overseas subsidiary), is subject to the laws of a foreign country, the ADI must also ensure all relevant eligibility criteria applicable to the instrument under this Attachment is enforceable under the laws of that jurisdiction.
39. APRA may require an ADI to provide an independent expert opinion, addressed to APRA by a firm or practitioner of APRA's choice at the ADI's expense, confirming that the instrument meets the requirements of this Prudential Standard.

³⁷ For example, by way of a scheme of arrangement.

Attachment F - Loss absorption at the point of non-viability: Tier 2 Capital instruments

1. A Tier 2 Capital instrument must include:
 - (a) a provision whereby upon the earliest occurrence of a non-viability event, it will be immediately and irrevocably:
 - (i) converted into the ordinary shares of the ADI or its ultimate parent entity, which must be listed at the time the instrument is issued. Conversion must be into the ordinary shares of the ADI or its parent entity, which must be listed at the time of issue. For an unlisted ADI with no listed upstream entity at the time the instrument is issued, the instrument is to be converted into the unlisted ordinary shares of the ADI. Where an unlisted ADI issues the instrument to its listed parent entity, conversion may be into the unlisted ordinary shares of the ADI;
 - (ii) converted into mutual equity interests; or
 - (b) written off.
2. A non-viability event is:
 - (a) in relation to an ADI, when APRA notifies the ADI that APRA considers;
 - (i) conversion or write-off of capital instruments is necessary because, without it, the ADI would become non-viable; or
 - (ii) without a public sector injection of capital, or equivalent support, the ADI would become non-viable;
 - (b) subject to paragraph 6 of this Attachment, in relation to a fully-consolidated subsidiary in the Level 2 group:
 - (i) a non-viability event in relation to its parent ADI under this Attachment; or
 - (ii) the application of non-viability requirements imposed by a host regulator of the subsidiary or under statute; and
 - (c) subject to paragraphs 7 and 8 of this Attachment, where the ADI is a locally-incorporated ADI that is a subsidiary of a foreign bank, notification by the home regulator of the foreign bank to the foreign bank or the ADI that the home regulator considers that:
 - (i) conversion or write-off of capital instruments is necessary because, without it, the foreign bank or the ADI would become non-viable; or
 - (ii) without a public sector injection of capital, or equivalent support, the foreign bank or the ADI would become non-viable.

3. Conversion or write-off of a Tier 2 Capital instrument must generate an unequivocal addition to the ADI's Level 1 and Level 2 Common Equity Tier 1 Capital under Australian Accounting Standards.
4. For the purposes of conversion or write-off, in whole or in part, of a Tier 2 Capital instrument as a result of a non-viability event, the amount to be converted or written off must be the face value of the instrument or relevant part thereof. Dividends and interest associated with the instrument which have been converted or written off, but which are not yet due and payable must also be extinguished.
5. In order to comply with the immediate conversion or write-off in paragraphs 1 to this Attachment, the instrument must be capable of conversion or write-off taking place at any time of day:
 - (a) during a business day; or
 - (b) on a day that is not a business day.
6. To qualify as eligible Tier 2 Capital, an instrument issued by a fully consolidated subsidiary included in the Level 2 group must satisfy the requirements in this Attachment. As a result, a non-viability event applicable to a parent ADI must function as a non-viability event for the subsidiary itself for the instrument if the instrument is to be eligible for inclusion in the capital of the Level 2 group. A fully consolidated subsidiary incorporated overseas may, however, also be subject to non-viability requirements imposed by a host or home regulator or under statute provided that the requirements are disclosed by the regulator, and issue documentation for the instrument discloses that the instrument is subject to potential loss as a result of the requirements. The implementation of such non-viability requirements upon the overseas incorporated subsidiary must not be a non-viability event for instruments issued by the parent ADI under paragraph 1 of this Attachment.
7. To qualify as eligible Tier 2 Capital, an instrument issued by a locally-incorporated ADI that is a subsidiary of a foreign bank must satisfy the requirements in this Attachment. A non-viability event of the ADI, however, need not trigger any loss absorption requirement upon the foreign bank parent.
8. A locally-incorporated ADI that is a subsidiary of a foreign bank may, either individually or as part of a group, also be subject to non-viability requirements applied by the authorities in the overseas country of incorporation of the foreign bank parent, provided that the requirements are disclosed by the authorities, and issue documentation for the instrument discloses that the instrument is subject to potential loss as a result of the requirements. A locally-incorporated ADI that is a subsidiary of a foreign bank is permitted to, but not required to, provide for the application of a non-viability event based on non-viability requirements³⁸ applied to the foreign bank. As a result, a non-viability requirement applicable to the

³⁸ Requirements may be applied by home regulator or under statute.

foreign bank, may function as a non-viability event for the ADI itself in relation to Tier 2 Capital instruments issued by the ADI.

9. Where a non-viability event occurs in accordance with this Attachment, the amount of conversion or write off of Tier 2 Capital instruments is to be determined in accordance with paragraphs 11 and 12 of this Attachment. If a non-viability event occurs as a result of only host or home regulator or statutory non-viability requirements (refer to paragraphs 2(c) and 2(c)(ii) of this Attachment), then the amount of conversion or write-off of Tier 2 Capital instruments issued by a locally incorporated ADI that is a subsidiary of a foreign bank will be determined by the relevant host or home regulator or statutory requirements.
10. The amount of an instrument that may be recognised in the ADI's Total Capital is the minimum level of Common Equity Tier 1 Capital that would be generated by full conversion or write-off of the instrument on the occurrence of a non-viability event. In determining, at any point in time, the minimum level of Common Equity Tier 1 Capital that would be generated by conversion or write-off, the ADI must take into account any tax or other potential offsets which might impact the minimum level if conversion or write-off were to take place. Adjustments to the amount of an instrument included in Total Capital must be updated over time to reflect any change in the best estimates of the offset value. Where an instrument's primary loss absorption mechanism is conversion into ordinary shares or mutual equity interests, an ADI is not required to take into account any tax effect resulting from write-off of the instrument in the event conversion was not achievable.
11. The aggregate amount of full or partial conversion or write-off of Tier 2 Capital instruments must, at a minimum, be no less than the lower of:
 - (a) the amount required to ensure the non-viability event no longer applies³⁹; and
 - (b) the principal amounts of all instruments.
12. An ADI must carry out full conversion or write-off of its Tier 2 Capital instruments unless APRA is satisfied that the aggregate amount of a partial conversion or partial write-off is sufficient to meet the requirements of paragraph 12 of this Attachment and a public sector injection of funds into the ADI would not be necessary. If a non-viability event no longer applies, unless otherwise required by APRA, further conversion or write-off of Tier 2 Capital instruments need not be undertaken.
13. Where a Tier 2 Capital instrument provides for conversion into ordinary shares (or mutual equity interests), the ADI must ensure that, at the time of issue and on a continuing basis, there are no legal or other impediments to issuing the relevant

³⁹ Such a declaration would typically be provided, as appropriate, by APRA or another regulator, or by way of statutory provisions.

number of shares (or mutual equity interests) and all necessary approvals have been obtained to effect conversion.

14. A Tier 2 Capital instrument must unequivocally provide for the amount of the instrument to be immediately and irrevocably written-off (including termination of the right to receive ordinary shares, mutual equity interests, principal, dividends or interest) in the accounts of the ADI and result in an unequivocal addition to Common Equity Tier 1 Capital if, following a non-viability event, conversion of the instrument:
 - (a) is not capable of being undertaken;
 - (b) has not been fully effected for any reason within 5 business days;
 - (c) is not irrevocable; or
 - (d) will not result in an immediate and unequivocal increase in Common Equity Tier 1 Capital of the ADI, at Level 1 and Level 2, as applicable.
15. Where a Tier 2 Capital instrument provides for conversion into ordinary shares or mutual equity interests when a non-viability event occurs, the conversion provisions in issue documentation must satisfy the requirements in paragraphs 28 and 29 of Attachment E to this Prudential Standard.
16. Where a Tier 2 Capital instrument provides for a write-off of the instrument, upon a non-viability event, the write-off provisions in the issue documentation must satisfy paragraph 31 of Attachment E to this Prudential Standard.
17. The contractual terms of a Tier 2 Capital instrument must provide that, on conversion or write-off of the instrument upon a non-viability event, any residual claims associated with the portion of the instrument converted or written off, are not senior to claims associated with ordinary shares or mutual equity interests of the ADI, and not senior to claims associated with ordinary shares of the parent entity.
18. An ADI must notify APRA, if the ADI anticipates that:
 - (a) the ADI may be exposed to the occurrence of a non-viability event;
 - (b) a fully consolidated subsidiary in the Level 2 group may be exposed to the occurrence of a non-viability event contained in non-viability requirements imposed on it by a host regulator or by statute; or
 - (c) the ADI may be subject to a non-viability event contained in non-viability requirements imposed by a home regulator or statute upon the ADI's foreign bank parent; or
 - (d) a non-viability event may occur in relation to a fully consolidated subsidiary in the ADI's Level 2 group or in relation to the ADI's foreign bank parent.

Attachment G - Mutual equity interests

1. To be classified as a mutual equity interest, an instrument must satisfy all of the criteria in this Attachment and Attachment B to this Prudential Standard, except that paragraphs 1(b), 1(c), 1(e), 1(g) and 1(h) of Attachment B are to be read as follows:
 - (b) the mutual equity interest represents a claim against the issuer in liquidation that is subordinate to all claims other than members' rights to residual assets;
 - (c) the holder of the mutual equity interest is entitled to a claim on the residual assets of the issuer after all senior claims, including the aggregate subscription price paid for any member shares, have been repaid in liquidation and:
 - (i) the holder's claim ranks equally and proportionately with all other mutual equity interests directly issued or created on conversion of Transitional Additional Tier 1 Capital Instruments or Tier 2 Capital instruments in accordance with Attachment F to this Prudential Standard; and
 - (ii) the holder's claim cannot exceed the principal amount of the mutual equity interest, that amount being measured as:
 - (A) if the mutual equity interest was issued directly, the paid-up amount of the mutual equity interest; or
 - (B) if the mutual equity interest was created on conversion of Transitional Additional Tier 1 Capital Instruments and Tier 2 Capital instruments, the nominal dollar value of the Transitional Additional Tier 1 Capital Instrument or Tier 2 Capital instrument prior to conversion into the mutual equity interest;
 - (e) distributions on the mutual equity interest are paid out of distributable items (including retained earnings) of the issuer, and there are no features that require the issuer to make payments in kind. The level of distributions must not be tied or linked to the credit standing of the issuer. Distributions on all mutual equity interests on issue cannot, in aggregate, exceed 50 per cent of the issuer's net profit after tax in the financial year to which the distributions relate.⁴⁰ All distributions on mutual equity interests must be treated as dividends for the purposes of APS 110 and the issuer is subject to the

⁴⁰ 'Financial year' means a period of 12 consecutive months covered by one or more sets of publicly available operating results preceding the date of the proposed payment of distributions. For example, where an ADI makes available half-yearly operating results, a financial year will refer to the preceding two publicly available half-yearly operating results for the ADI.

restrictions applied to the payment of distributions in accordance with APS 110;

- (g) distributions are paid only after all legal and contractual obligations have been met and payments on more senior capital instruments have been made;
 - (h) each mutual equity interest absorbs losses on a going concern basis proportionately, and *pari passu*, with all other mutual equity interests.
2. Issue documentation and marketing material for mutual equity interests must clearly and prominently state that:
- (a) the mutual equity interest is not a deposit liability of the ADI;
 - (b) the mutual equity interest is neither covered by the Financial Claims Scheme nor guaranteed by the Australian Government;
 - (c) the principal amount of the mutual equity interest is perpetual and never repaid outside liquidation (other than discretionary repurchases subject to APRA's approval);
 - (d) the holder of a mutual equity interest may only be entitled to a claim on the issuing ADI's residual assets after other more senior claims (including Transitional Additional Tier 1 Capital Instruments and Tier 2 Capital instruments) have been paid;
 - (e) neither the issuer nor the holder of the mutual equity interest is allowed to exercise any contractual rights of set-off in relation to the mutual equity interest; and
 - (f) the ADI has full discretion over the timing and amount of any distributions paid on the mutual equity interest, including not paying a distribution.
3. An ADI must obtain APRA's approval prior to issuing mutual equity interests, or Tier 2 Capital instruments that convert to mutual equity interests in accordance with Attachment F to this Prudential Standard.
4. The principal amounts of all mutual equity interests on issue (determined in accordance with paragraph 1(c)(ii) of this Attachment) are eligible for inclusion in Common Equity Tier 1 Capital up to a maximum limit of 25 per cent of the ADI's total Common Equity Tier 1 Capital before applying regulatory adjustments under paragraph 32(g) of this Prudential Standard.
5. The principal amounts of all mutual equity interests on issue (determined in accordance with paragraph 1(c)(ii) of this Attachment) are eligible for inclusion in Total Capital.

Attachment H - Transitional Additional Tier 1 Capital Instruments

Instruments eligible for transition

1. 'Transitional Additional Tier 1 Capital Instrument' is defined as an instrument issued before 1 January 2027 that satisfies the Transitional Criteria.
2. 'Transitional Criteria' means the criteria for inclusion in Additional Tier 1 Capital under *Prudential Standard APS 111 Capital Adequacy: Measurement of Capital* made on 1 July 2025 under Banking (prudential standard) determination No. 1 of 2025 (APS 111 (July 2025)) as in force immediately before the commencement of this Prudential Standard.
3. For the purposes of Subdivision B of Division 1A of Part II of the Banking Act, the Transitional Criteria continue to constitute conversion and write-off provisions in relation to Transitional Additional Tier 1 Capital Instruments.

Transitional arrangements

4. An amount equal to the aggregate of Transitional Additional Tier 1 Capital Instruments must be added in the calculation of the amount of Total Capital until the first call option date of the instruments.
5. The inclusion of Transitional Additional Tier 1 Capital Instruments in the calculation of the amount of Total Capital in accordance with paragraph 4 does not affect the terms, characterisation or operation of any such instrument or of any Tier 2 Capital instrument. In particular, Transitional Additional Tier 1 Capital Instruments on issue that are included as Regulatory Capital must:
 - (a) continue to rank junior to Tier 2 Capital instruments in a winding-up; and
 - (b) be subject to conversion or write-off among themselves and ahead of Tier 2 Capital instruments as provided by their terms.
6. An ADI must notify APRA immediately if:
 - (a) the ADI anticipates that its Level 1 or Level 2 Common Equity Tier 1 Capital ratio may fall to or below 5.125 per cent; or
 - (b) the ADI's Level 1 or Level 2 Common Equity Tier 1 Capital ratio falls to or below 5.125 per cent.
7. Transitional Additional Tier 1 Capital Instruments form part of Tier 1 Capital as defined in APS 111 (July 2025).
8. Transitional Additional Tier 1 Capital Instruments are not subject to the amortisation schedule under paragraph 21 of Attachment E to this Prudential Standard.