



RECOGNITION OF DEFAULT

METHODOLOGY

PACRA Standard Definition of Default & explanation of which instances constitute "Events of Default"

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PAKISTAN CREDIT RATING AGENCY

1. RECOGNIZING DEFAULT – Definition

- HOW PACRA defines default?

Capitalized terms used herein are defined in Annexure I “Defined Terms”

1.1 *Default*, in plain terms, is a *failure to fulfill a contractual financial obligation* and all CRAs unanimously agree upon this basic definition. Thus, “*Default*” essentially means an obligor (*entity / issuer*) has *not* paid a financial obligation on its due date which it is required to have paid. However, the *point in time* or the “*instance*” at which the default is deemed to have “*occurred*” *differs* as per a CRA’s interpretation of the **credit event**.

1.2 In most cases, the *occurrence* of a Credit Event acts as a *pre-cursor* to an Event of Default, thus serving as a “*red flag*” for the rating agency to take appropriate rating action.

PACRA *defines* DEFAULT as:

- i. Failure of an obligor to make *timely payment of principal and/or interest* under contractual terms of any financial obligation
- ii. A distressed restructuring *whereby* the restructuring has the effect of *allowing* the obligor to avoid a payment default

This definition is *uniformly* applied both for capital market instruments and bank facilities.

1.3 PACRA’s Standard Rating Scale contains a *single* category indicating default with no *notching* - “**D**” (**Default**). The rating definition for this category is as follows:

- “D” (Default): Obligations are *currently* in default

2. EVENTS OF DEFAULT

- Description and Explanation

2.1 A *description* and *explanation* of each **Event** of Default *underlying* PACRA’s definition of default is as follows:

2.2 **Missed payment that remains “unremedied” after the grace period:** This is an “**actual**” *missed interest* or *principal* payment on an issue after the lapse of *originally contracted* grace period (*also referred to as “remedy” or “cure”* period) in accordance with documentation. The moment of *occurrence* of such an event is the “*First instance of the first Rupee default after the lapse of the grace period*”. However, payments made within the *originally contracted grace period* do not constitute default. This event of default is irrespective of the *extent of default* (what portion of debt obligation is not met, be it interest or principal)

2.3 **Default-avoiding distressed restructuring:** PACRA includes pre-default distressed restructuring in its definition of default in order to *capture* events whereby entity / issuer *effectively* fails to meet their debt service obligations, but do not *actually* miss a principal and / or interest or payment.

2.3.1 It is *noteworthy* that PACRA does not consider restructuring, *per se*, as a credit event. In fact, it *clearly* distinguishes between restructuring as in *business as usual* and *that* which constitutes an event of default:

- **Opportunistic restructuring:** This takes place during the *normal* course of

business.

- **Distressed restructuring:** This takes place as an out-of-the-ordinary exercise.

2.3.2 PACRA's "*establishing entity / issuer's intent to avoiding default*" criteria rests on the following factors:

- 1 **Entity / Issuer creditworthiness:** PACRA measures *coverages, leverage, liquidity, profitability, cash flows and covenant* levels to assess whether the entity / issuer has the ability to meet *upcoming* debt service payments. The analysis may *point* towards lasting *fundamental deterioration* in the financial profile of the underlying entity.
- 2 **Characteristics of restructuring:** The characteristics of restructuring usually indicate the *intent* of the move, when viewed in combination with the entity / issuer's current creditworthiness. A restructuring exercise is deemed "*distressed*", if it:
 - i. Is undertaken at a time of *general economic / operating environment* distress rather than buoyancy;
 - ii. *Hints* at compulsion. Such compulsion may take the *form* of: (i) *no formal written* consent by the investors *and/or* furnishing oral / written consent of a few investors, "*forcing*" the other investors to agree to restructured terms, *and / or*, (ii) *Initiating / disclosing* restructuring too close to the repayment date to leave the investors *no choice* but to accept the new terms or else *face* loss in principal amount;
 - iii. Takes place at terms significantly *inferior* to those of the original (*for instance*, inclusion of any *subordination clause* in the restructured term sheet, pushing the *maturity* too far off from the original maturity, extending *grace period* on coupon / principal repayment, (*financial obligation materially diminished* relative to the original obligation, etc.)), or a default on financial obligations is *sure* to follow if the said restructuring *fails* to materialize.
 - iv. Involves a *larger portion* of the total debt

PLEASE REFER TO ANNEXURE: Recognizing Default – Course of Events

3. PACRA'S POLICY FOR RECOGNIZING DEFAULT

- *Implications for ratings*

3.1 Recognizing default for a PACRA rated issue: The term "*issue*" includes any *form* of contractual financial obligations *such as*: (i) Bonds / sukuks (*listed, privately placed with multiple institutions OR with a single institution*) and, (ii) Bank loans / facilities.

- When PACRA establishes that an event of default has occurred, it revises the issue rating to '**D**' (**Default**) irrespective of *ultimate recovery prospects*. So there is *no notching*, hence, well secured, senior unsecured and subordinated issues are all rated "**D**".
- Corresponding entity / issuer rating is revised to "**D**" (**Default**).

3.2 When a PACRA rated entity defaults on any one of their unrated OR non-PACRA rated issues: When an entity with PACRA ratings defaults on any of its *unrated borrowings or those that are rated, but not by PACRA*, PACRA considers the event putting *significant downward pressure* on respective PACRA *outstanding instrument / bank loans / facilities ratings and entity / issuer ratings as historical*

evidence shows that an entity / issuer defaulting on one contractual obligation is *highly likely* to default on others as well. Faced by such a scenario, PACRA's policy for recognizing default and *Implications for ratings* are as follows:

- Outstanding Instrument / bank loan / facility ratings (*that are still performing*) are revised into **speculative grade** vs. **default** categories, if adequate mitigants are not seen found
- Outstanding entity / issuer ratings are immediately revised to “**D**” (**Default**)

3.3 Distressed Restructuring: Whenever a PACRA rated entity / issuer and / or issue undergoes restructuring, the event warrants *revisiting* the rating opinion.

3.3.1 PACRA employs judgment call to form an opinion as to the *type* of restructuring; *whether* opportunistic or distressed:

- If restructuring is deemed **opportunistic**, ratings are likely to be “*maintained*” or even “*adjusted higher*” as post-restructuring, the entity / issuer is considered to have a stronger base to service its financial obligations.
- If restructuring is deemed distressed, the *recognition* of default and *implications for ratings* materialize in a *three-phase manner*:
 - i. As soon as PACRA establishes the entity / issuer's *plans / intent* to **undertake** a distressed restructuring, all its issue and entity / issuer ratings are revised into the **speculative grade** categories.
 - ii. At the *first instance* of a distressed restructuring exercise being *formally implemented / completed*:
 - a. The issue ratings of the issue(s) being thus restructured and the corresponding entity / issuer ratings are revised to “**D**” (**Default**)
 - b. The issue ratings of issue(s), *not part of the distressed restructuring exercise*, may be affirmed at their recent downgraded status
 - iii. Hence, at the *culmination* of the *entire* distressed restructuring exercise, both the entity / issuer ratings and the issue ratings (*corresponding to issues that have been part of the distressed restructuring exercise*) would be standing in *default* category. *Post-restructuring*, these ratings are revised back to reflect *probability* of default as per the *restructured terms* and their *likely impact* upon the financial standing of the entity.

4. OTHER JUDGMENT CONSIDERATIONS

- The “*Intent / Willingness*” to default
- Default of Parent / (Group Company) / Subsidiary

4.1 “Intent / Willingness” to Default: *CLEAR* and *APPARENT* exhibition of the “*Intent to default*” by the entity / issuer overrides all *indentures, credit enhancements, provisions for default protection* and *grace periods* as a *consideration* for recognizing default. However, when the “*intent to default*” is **clear** and **apparent**, a “**D**” (**Default**) rating is not assigned *prospectively*. In such an eventuality, ratings are moved to **near-default** categories and *revised* into default categories “*at the first instance of the first Rupee*” default.

4.2 Bankruptcy filing or legal receivership by the entity / issuer: PACRA defines bankruptcy as a *filing of insolvency in a court of law*. As such, it is expected to result in a legal finding that imposes *court supervision* over the financial affairs of those

who are insolvent. Both *voluntary* and *forced* bankruptcyⁱ is considered a credit event. It would be an event of default only if it leads to actual default on any financial obligation.

4.3 Parent / subsidiary / associate (referred to as a group) default: When a rated/unrated entity / issue in a group defaults, the event exerts *significant pressure* upon the ratings of other entities / issues in the group and warrants *heightened vigilance* and an immediate review of the group's creditworthiness and the nature of parent/subsidiary/associate relationships alongwith the stand-alone creditworthiness of each entity. Event of default would be *recognized* only when *cross default* and *obligation acceleration* provisions are *present* within the group companies. Otherwise, outstanding ratings are revised *as per respective implications*.

4.4 Securitization: The formation of a "*special purpose entity (SPE)*" as a funding vehicle by an entity does not necessarily "*fireproof*" the SPE and the real borrower against the spillover risk of default. The extent of credit risk despite the *theoretical* "*bankruptcy remote*" status of the SPE would be considered carefully to infer the implications upon ratings.

4.5 Corporate Guarantee: PACRA considers *a failure to honor a corporate financial guarantee* a credit event. This credit event is *relevant* for: (i) an upstream guarantee, and (ii) a downstream guarantee. The credit event triggers an event of default for both the issuer / entity and the entity issuing the corporate guarantee, that is, the guarantor, *IF* the guarantee is "*invoked*" and not made good within the pre-agreed framework.

4.6 What happens to ratings *Post-default*?: Default is an "*all consuming*" event. Once the default is *cured*, the rating is assigned anew as an initial rating based on the post-default fundamentals. Ratings put on the default counter remain under surveillance on a *best-effort basis* and updated using both public and non-public sources, till the time PACRA establishes that it is not getting the requisite information to keep its opinion current.

4.7 Putting commercial forbearance in perspective: Commercial forbearance is a special agreement (*through a tacit / informal understanding*) between the entity and the trade creditor to alter the terms of payments, hence delaying a foreclosure. Commercial forbearance is generally:

- Manifested in the form of *revised payment terms and conditions* in response to an existing or anticipated payment default
- Offered industry-wide in response to an entity's failure to honor its commitments as a direct result of *bottlenecks in the government machinery or temporary changes in an industry's dynamics* and not weakness in its own credit profile

4.8 Limitations posed by *availability of information*: PACRA's policy of *recognizing* default is subject to limitations posed by *availability* of information. In the *local* context, the State Bank of Pakistan (SBP) requires banks to classify exposures as non-performing (*default*) after ninety (90) days have elapsed on a missed paymentⁱⁱ. Moreover, for bank facilities *especially*, apart from the entity itself or its lenders / bankers (*both of which are insider sources of information*), the market in Pakistan does not have any *independent* source(s) of information that PACRA may rely upon to *track* and *detect* timely loan payments. In *contrast*, for the instrument market, *information*

availability is relatively channelized and *more* available. For these, a number of independent sources (*for instance, primarily the trustee and then fund managers, investors, etc.*) may be tapped. Also, Mutual Funds Association of Pakistan (**MUFAP**), a highly reliable source of information, recognizes default on an instrument after offering a forbearance period of *fifteen (15) calendar days*. Faced by such an *information constraint*, PACRA commits to recognizing defaults on a *best efforts* basis only. *Particularly*, it has to be through *sources* which cover a significant portion of the rated universe.

- Hence, the timing of the reporting of default by PACRA *may or may not* coincide with the actual date of the missed payment

4.9 Technical Default: A contravention in debt covenantsⁱⁱⁱ is not *necessarily* considered an event of default, though it may be technical default^{iv}. Its *impact*, if any, on the creditworthiness of the entity / issuer, would be reflected in the rating.

5. REGULATORY REQUIREMENT

5.1 PACRA’s compliance to SECP’s regulatory requirements in terms of the Methodology for **Recognition of Default** is as follows:

PACRA’s Compliance for Methodology for Recognition of Default	
SECP Credit Rating Companies (CRCs) Regulations, 2016	
SECP Regulation	Code Clause
<p>Annexure G</p> <p>CRITERIA AND METHODOLOGIES TO BE DEVELOPED AND DISCLOSED BY CREDIT RATING COMPANIES [see regulation 11(C)(r)]</p> <p>The criteria, methodologies and procedures to be developed and disclosed by a credit rating company shall include at least the following:</p> <p>(ix) Definition of default and calculation of the default rates.</p>	<p>The Methodology has been developed and disseminated on the website</p>

ⁱ **Voluntary and forced bankruptcy:** Voluntary bankruptcy is filed by the debtor itself, whereas, forced bankruptcy is filed as a petition by the creditor(s) against the debtor to force the latter into bankruptcy

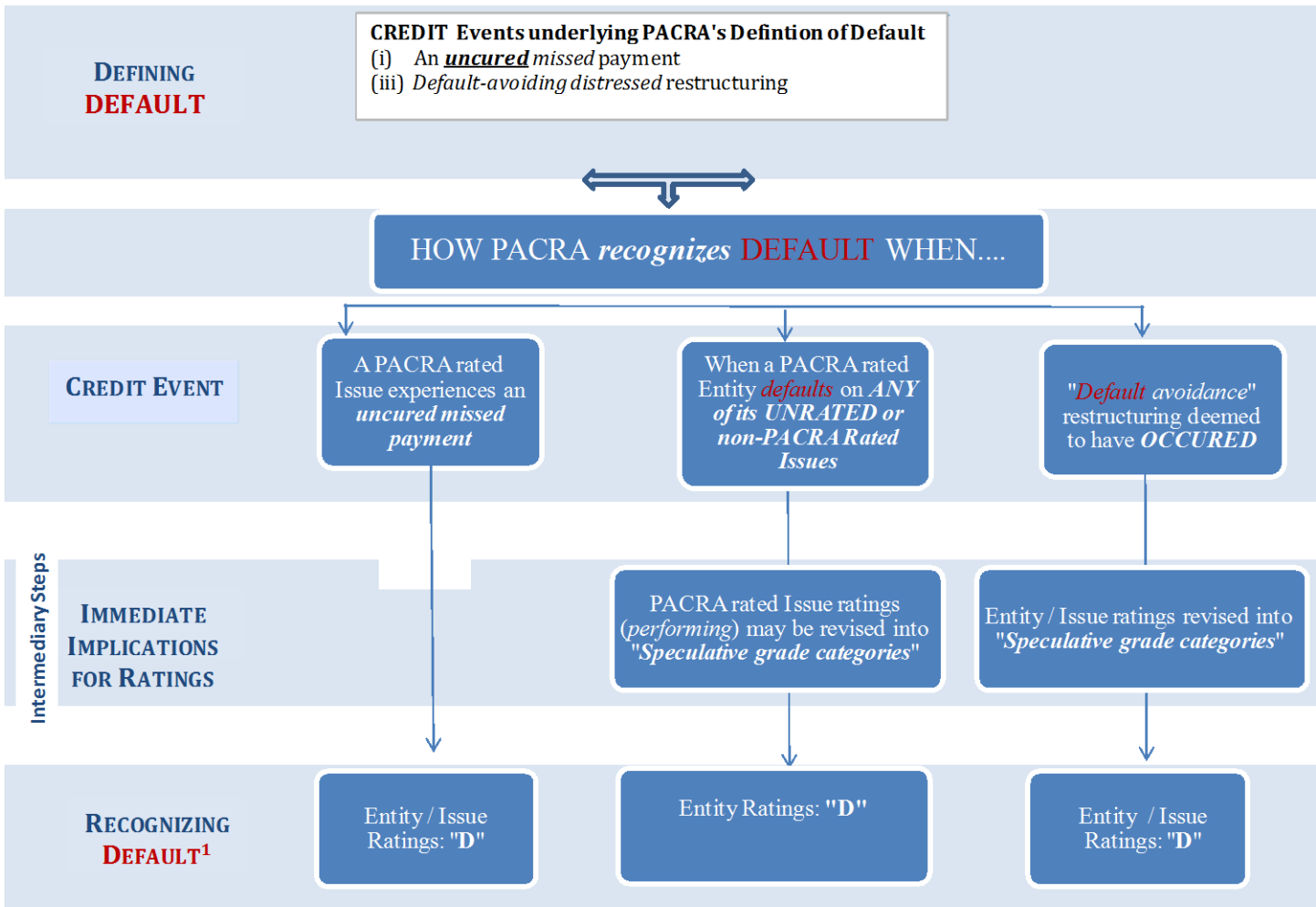
ⁱⁱ **SBP Guidelines in the matter of classification and provisioning for assets** (regulations R-8, ANNEXURE – IV, Attachment “A” to BSD Circular No. 7 dated November 1, 2005)

ⁱⁱⁱ **Covenants:** Affirmative covenants are clauses in debt contracts that require firms to maintain certain levels of capital or financial ratios. The most commonly violated restrictions in affirmative covenants are tangible net worth, working capital/short term liquidity, and debt service coverage. Negative covenants are clauses in debt contracts that limit or prohibit corporate actions (e.g. sale of assets, payment of dividends) that could impair the position of creditors. Negative covenants may be continuous or incurrence-based. Violations of negative covenants are rare compared to violations of affirmative covenants

^{iv} **Technical default:** Technical default happens when an affirmative or a negative covenant is violated

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¹ After the occurrence of the credit event, PACRA retains the right to recognize default immediately, without observing any intermediary steps

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DEFINED TERMS	
Credit Event	A tangible (negative) change in a borrower's or entity / issuer's credit standing which brings into question its ability to repay its financial obligations.
Distressed Restructuring	Restructuring as a reactive attempt to avoid default amidst an existing pressure on entity / issuer's financial profile pointing towards imminent default if restructuring fails to take place.
Events of Default	<p>Events / Instances signaling that "Default" has taken place. Events of Default always take place in retrospect and can never be prospective.</p> <p>Events of Default include both an actual default (that is, the failure to pay principal or interest when it falls due for payment), and imminent default (when payment is not yet due, but it is clear that it will not be paid when it does fall due – as in the case when the entity / issuer has already begun liquidation proceedings or when a formal plan to restructure has been announced).</p>
Grace Period	The time period stipulated in the original loan contract / instrument indenture / term sheet during which a late payment will not result in any penal (interest) charges, cancellation of loan / instrument agreement and / or triggering of an Event of Default.
Opportunistic Restructuring	Restructuring as a proactive, pre-emptive attempt to take advantage of change in entity / issuer's profile, market liquidity and / or interest rate dynamics with no existing (pre-restructuring) pressure seen on financial profile and ability to repay upcoming debt obligations.