

Rating Symbols and Definitions

SEPTEMBER 2023

Contents

Credit Rating Symbols	3
Other Rating Symbols	7
Other Definitions	8

Credit Rating Symbols

Rating Scales of Vietnam Investors Service

Ratings assigned on long-term and short-term rating scales of Vietnam Investors Service are forward-looking opinions of the relative credit risks of an entity, debt or financial obligation, debt security, preferred share or other financial instruments, or of an issuer of such a debt or financial obligation, debt security, preferred share or other financial instruments in Vietnam.

A rating of Vietnam Investors Service addresses the issuer's ability to obtain cash sufficient to service the debt obligation, and its willingness to pay. Vietnam Investors Service defines credit risk as the risk that an entity/issuer may not meet its contractual financial obligations as they come due and any estimated financial loss in the event of default or impairment. Especially at the lower end of the rating scale, typically CCC and below, ratings typically include additional considerations that reflect our expectations for recovery of principal and interest, as well as the uncertainty around that expectation.

Long-term ratings are assigned to issuers or debt instruments with an original maturity of one year or more and reflect both the likelihood of a default or impairment on contractual financial obligations and the expected financial loss suffered in the event of default or impairment.

Short-term ratings are assigned to debt instruments with an original maturity of 13 months or less and reflect both the likelihood of a default or impairment on contractual financial obligations and the expected financial loss suffered in the event of default or impairment.

Vietnam Investors Service issues ratings at the issuer level and debt instrument level on both the long-term scale and the short-term scale. Typically, ratings are made publicly available, although private and unpublished ratings may also be assigned.

¹ In some cases, credit risk may relate to a party other than the issuer, e.g., a guarantor. For issuer-level ratings, please see the definition of Issuer Ratings in this document.

Long-Term Rating Scale

Vietnam Investors Service long-term ratings are opinions of the relative creditworthiness of issuers or debt instruments with an original maturity of one year or more within Vietnam.

Long-Term Rating Scale		
AAA	Issuers or debt instruments rated AAA demonstrate the strongest creditworthiness relative to other domestic entities and transactions.	
AA	Issuers or debt instruments rated AA demonstrate very strong creditworthiness relative to other domestic entities and transactions.	
А	Issuers or debt instruments rated A demonstrate above-average creditworthiness relative to other domestic entities and transactions.	
BBB	Issuers or debt instruments rated BBB demonstrate average creditworthiness relative to other domestic entities and transactions.	
ВВ	Issuers or debt instruments rated BB demonstrate below-average creditworthiness relative to other domestic entities and transactions.	
В	Issuers or debt instruments rated B demonstrate weak creditworthiness relative to other domestic entities and transactions and may be approaching default, with strong recovery prospects.	
CCC	Issuers or debt instruments rated CCC demonstrate very weak creditworthiness relative to other domestic entities and transactions and are likely in or near default, typically with moderate recovery prospects.	
СС	Issuers or debt instruments rated CC demonstrate extremely weak creditworthiness relative to other domestic entities and transactions and are typically in default, typically with poor recovery prospects.	
С	Issuers or debt instruments rated C demonstrate the weakest creditworthiness relative to other domestic entities and transactions and are typically in default, with very poor recovery prospects.	
Note: Vietnam Investors Service appends the modifiers + and - to each generic rating classification from AA through CCC. The modifier + indicates that the obligation ranks in the higher end of its generic rating category; no modifier indicates a mid-range ranking; and the modifier - indicates a ranking in the lower end of that generic rating category.		

Short-Term Rating Scale

Short-term ratings of Vietnam Investors Service are opinions of the ability of issuers in Vietnam, relative to other domestic issuers, to repay their debt obligations that have an original maturity not exceeding 13 months.

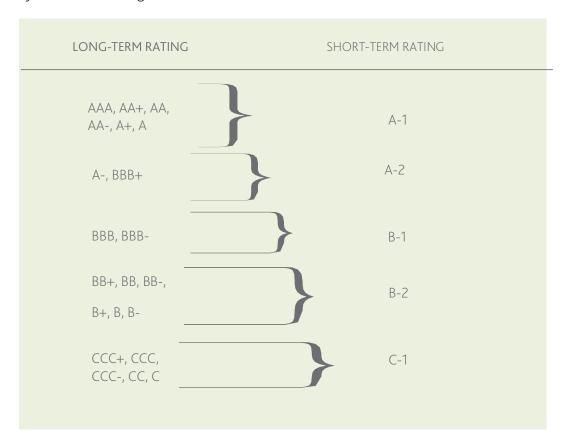
There are five categories of short-term national scale ratings, as defined below.

Short-Term Rating Scale		
A-1	Issuers rated A-1 have the strongest ability to repay short-term senior unsecured debt obligations relative to other domestic entities and transactions.	
A-2	Issuers rated A-2 have an above-average ability to repay short-term senior unsecured debt obligations relative to other domestic entities and transactions.	
B-1	Issuers rated B-1 have an average ability to repay short-term senior unsecured debt obligations relative to other domestic entities and transactions.	
B-2	Issuers rated B-2 have a weak ability to repay short-term senior unsecured debt obligations relative to other domestic entities and transactions.	
C-1	Issuers rated C-1 have the weakest ability to repay short-term senior unsecured debt obligations relative to other domestic entities and transactions.	

Standard Linkage Between the Long-Term and Short-Term Rating Scales

The following table indicates the long-term ratings consistent with different short-term ratings when such long-term ratings exist

Short-term ratings are based on this mapping in cases where the issuer has liquidity that is commensurate with its long-term rating category, or stronger. In assigning short-term ratings, we typically also consider the sources and uses of an issuer's liquidity over the next 12-15 months. As a result, in some cases, short-term ratings may be assigned at a level that is lower than indicated by the standard linkage.



Issuers and Debt Instruments Rated on the Long-Term and Short-Term Rating Scales

Issuer Ratings

Issuer Ratings are opinions of the ability of entities to honor senior unsecured debts and other debt instruments. Issuer Ratings incorporate any meaningful external support that is expected to benefit unsecured creditors generally but do not incorporate support arrangements (e.g., guarantees) that apply only to specific senior unsecured financial obligations.

Medium-Term Note Program Ratings and Debt Instrument Ratings

Vietnam Investors Service assigns debt instrument ratings to medium-term note (MTN) programs and to the individual debt securities issued from them (referred to as drawdowns or notes). MTN program ratings are intended to reflect the ratings likely to be assigned to drawdowns issued from the program with the specified priority of claim (e.g., senior or subordinated).

Provisional Ratings

Vietnam Investors Service may assign a provisional rating to an issuer or a debt instrument when the change to a definitive rating is subject to the fulfillment of contingencies that could affect the rating. Examples of such contingencies are the finalization of transaction documents/terms where a rating is sensitive to changes at closing. When such contingencies are not present, a definitive rating may be assigned based on documentation that is not yet in final form. A provisional rating is denoted by placing a (P) in front of the rating. The (P) notation provides additional information about the rating but does not indicate a different rating. For example, a provisional rating of (P)AA+ is the same rating as AA+.

For provisional ratings assigned to an issuer or debt instrument, the (P) notation is removed when the applicable contingencies have been fulfilled.

Other Rating Symbols

Withdrawn - WR

When Vietnam Investors Service no longer rates an issuer or debt instrument on which it previously maintained a rating, the symbol WR is employed.

Not Rated - NR

NR is assigned to an unrated issuer, debt instrument and/or program.

Other Definitions

Definition of Default

Vietnam Investors Service's definition of default is applicable only to debt instruments. The following events constitute a debt default under our definition:

- 1. A missed or delayed disbursement of a contractually obligated interest or principal payment (excluding missed payments cured within a contractually allowed grace period), as defined in credit agreements and indentures;
- 2. A bankruptcy filing or legal receivership by the debt issuer or obligor that will likely cause a nonpayment or delay in future contractually obligated debt service payments;
- 3. A distressed exchange whereby (i) an issuer offers creditors a new or restructured debt, or a new package of securities, cash or assets that amount to a diminished value relative to the debt obligation's original promise; and (ii) the exchange has the effect of allowing the issuer to avoid a likely eventual default;
- 4. A change in the payment terms of a credit agreement or indenture that results in a diminished financial obligation.

Our definition of default does not include so-called "technical defaults," such as maximum leverage or minimum debt coverage violations unless the obligor fails to cure the violation and fails to honor the resulting debt acceleration that may be required.

Also excluded are payments owed on long-term debt obligations that are missed due to purely technical or administrative errors that are (i) not related to the ability or willingness to make the payments; and (ii) are cured in very short order (typically, 1-2 business days after the error is recognized). Finally, in select instances based on the facts and circumstances, missed payments on financial contracts or claims may be excluded if they are the result of legal disputes regarding the validity of those claims.

Definition of Impairment

A security is impaired when investors receive — or expect to receive with near certainty — less value than would be expected if the obligors were not experiencing financial distress or otherwise prevented from making payments by a third party, even if the indenture or contractual agreement does not provide the investor with a natural remedy for such events, such as the right to press for bankruptcy.

Vietnam Investors Service's definition of impairment is applicable to debt instruments. A debt instrument is deemed to be impaired upon any of the following:

- 1. Any of the events that meet our definition of default have occurred;
- 2. Contractually allowable payment omissions of scheduled interest or principal payments on debt instruments;
- 3. Downgrades to CC or C, signaling the near certain expectation of a significant level of future losses;
- 4. Write-downs or impairment distressed exchanges² on debt instruments due to financial distress whereby (i) the principal promise to an investor is reduced according to the terms of the indenture or other governing agreement;³ or (ii) an obligor offers investors a new or restructured debt, or a new package of securities, cash or assets, and the exchange has the effect of allowing the obligor to avoid a contractually allowable payment omission as described in (2) above.

Impairment distressed exchanges are similar to default distressed exchanges except that they have the effect of avoiding an impairment event, rather than a default event.
Failures to pay principal as contractually required are defaults. Once written down, complete cures, in which securities are written back up to their original balances, are extraordinarily rare; moreover, in most cases, a write-down of principal leads to an immediate and permanent loss of interest for investors, since the balance against which interest is calculated has been reduced.

Credit Rating Methodologies

Credit Rating Methodologies describe the analytical framework that Vietnam Investors Service's Credit Rating councils use to assign credit ratings. They set out the key analytical factors which Vietnam Investors Service believes are the most important determinants of credit risk for the relevant sector. Credit Rating Methodologies are not exhaustive treatments of all factors reflected in ratings of Vietnam Investors Service; they simply set out the key qualitative and quantitative considerations used by Vietnam Investors Service in determining ratings. In order to help third parties to understand Vietnam Investors Service's analytical approach, all Credit Rating Methodologies are publicly available.

Rating Outlooks

A rating outlook of Vietnam Investors Service is an opinion regarding the likely rating direction over the medium term. Rating outlooks fall into four categories: Positive (POS), Negative (NEG), Stable (STA), and Developing (DEV). Outlooks may be assigned at the issuer level or at the debt instrument level.

A designation of RUR (Rating(s) Under Review) indicates that an issuer has one or more ratings under review, which overrides the outlook designation. A designation of RWR (Rating(s) Withdrawn) indicates that an issuer has no active credit ratings to which an outlook is applicable.

A stable outlook indicates a low likelihood of a rating change over the medium term. A negative, positive or developing outlook indicates a higher likelihood of a rating change over the medium term. A Credit Rating council that assigns an outlook of stable, negative, positive, or developing to an issuer's rating is also indicating its belief that the issuer's credit profile is consistent with the relevant rating level at that point in time.

Rating Reviews

A review indicates that a rating is under consideration for a change in the near term. A rating can be placed on review for upgrade (UPG) or downgrade (DNG). A review may end with a rating being upgraded, downgraded, or confirmed without a change to the rating. Ratings on review are said to be on Vietnam Investors Service's "Watchlist" or "On Watch." Ratings are placed on review when a rating action may be warranted in the near term, but further information or analysis is needed to reach a decision on the need for a rating change or the magnitude of the potential change.

Confirmation of a Rating

A Confirmation is a public statement that a previously announced review of a rating has been completed without a change to the rating.

Affirmation of a Rating

An Affirmation is a public statement that the current Credit Rating assigned to an issuer or debt instrument, which is not currently under review, continues to be appropriately positioned. An Affirmation is generally issued to communicate Vietnam Investors Service's opinion that a publicly visible credit development does not have a direct impact on an outstanding rating.

Vietnam Investors Service

Vietnam Investors Service means a company incorporated under the laws of Vietnam with enterprise code 0109839192 issued by the Department of Planning and Investment of Hanoi on 30 November 2021 and head office at 10th Floor of the Building at No. 5 Dien Bien Phu Street, Dien Bien Ward, Ba Dinh District, Hanoi City, Vietnam.

© 2023 Vietnam Investors Service And Credit Rating Agency Joint Stock Company ("Công Ty Cổ Phần Xếp Hạng Tín Nhiệm Đầu Tư Việt Nam" in Vietnamese) ("VIS Rating"). All rights reserved.

CREDIT RATINGS ISSUED BY VIS RATING ARE OUR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, DEBT OR FINANCIAL OBLIGATIONS, DEBT SECURITIES, PREFERRED SHARES OR OTHER FINANCIAL INSTRUMENTS OR OF ISSUER OF SUCH DEBTS OR FINANCIAL OBLIGATIONS, DEBT SECURITIES, PREFERRED SHARES OR OTHER FINANCIAL INSTRUMENTS IN VIETNAM AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY VIS RATING (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS. VIS RATING DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE APPLICABLE VIS RATING'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY VIS RATING'S CREDIT RATINGS. APART FROM FUNDAMENTAL RISKS NEEDED TO BE ASSESSED AS REQUIRED UNDER THE VIETNAMESE LAW (INCLUDING DECREE 88/2014 DATED 26 SEPTEMBER 2014 OF THE GOVERNMENT) ON CREDIT RATING SERVICES FROM TIME TO TIME, CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER OPINIONS INCLUDED IN VIS RATING'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. VIS RATING'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE FOR REFERENCES ONLY AND DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND VIS RATING'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO INVEST INTO, CONTRIBUTE CAPITAL, PURCHASE, SELL, OR HOLD PARTICULAR DEBT INSTRUMENTS OR FINANCIAL INSTRUMENTS. VIS RATING'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. VIS RATING ISSUES ITS CREDIT RATINGS, ASSESSMENTS AND OTHER OPINIONS AND PUBLISHES ITS PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY OR DEBT INSTRUMENTS THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.

VIS RATING'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND PUBLICATIONS ARE NOT INTENDED FOR USE BY NON-PROFESSIONAL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR NON-PROFESSIONAL INVESTORS TO USE VIS RATING'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS OR PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN (INCLUDING INFORMATION OF VIS RATING AND/OR THIRD PARTIES WHO LICENSE VIS RATING TO INCORPORATE THE INFORMATION HEREIN ("VIS RATING'S LICENSORS")) IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT PRIOR WRITTEN CONSENT OF VIS RATING OR VIS RATING'S LICENSORS. VIS RATING'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by VIS Rating from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. VIS Rating adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources VIS Rating considers to be reliable including, when appropriate, independent third-party sources. However, VIS Rating is not an auditor and cannot in every instance independently verify or validate information received in the rating process or in preparing its Publications.

To the extent permitted by law, VIS Rating and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if VIS Rating or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by VIS Rating.

To the extent permitted by law, VIS Rating and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, VIS Rating or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY VIS RATING IN ANY FORM OR MANNER WHATSOEVER.

VIS RATING MAY MAKE MODIFICATIONS AND/OR CHANGES TO ITS PUBLICATION AT ANY TIME, FOR ANY REASON. HOWEVER, VIS RATING UNDERTAKES NO OBLIGATION (NOR DOES IT INTEND) TO PUBLICLY SUPPLEMENT, UPDATE OR REVISE ITS PUBLICATION ON A GOING-FORWARD BASIS. YOU ASSUME THE SOLE RISK OF MAKING USE OF AND/OR RELYING ON VIS RATING'S ASSESSMENTS, OTHER OPINIONS AND PUBLICATION.

VIS Rating maintains policies and procedures to address the independence of VIS Rating's credit ratings and credit rating processes. Information regarding, among others, entities holding more than 5% of the contributed charter capital of VIS Rating, any change to the shareholding ratios of entities holding more than 5% of the contributed charter capital of VIS Rating and a list of rated entities with a credit rating service charge accounting for over 5% of VIS Rating's total revenue from credit rating activities in the fiscal year prior to the time of information disclosure, are posted at www.visrating.com under the heading "Corporate Disclosure".