

# CREDIT RATINGS

## Fitch IBCA

IBCA's assessments of the risk that a bank or corporation may not meet its unsecured obligations in a timely fashion are represented in long-and-short-term ratings. Debt which has a maturity of less than one year receives short-term ratings, while long-term ratings apply to obligations of longer duration.

IBCA's view of a company's performance and financial stability, the risks to its operations, and the degree of any external support is summarized in a given rating. Historical data and information gathered during meetings with management are also considered when IBCA is assessing a company's capacity to service its debt. Other factors which influence IBCA's rating judgments to some degree are the soundness and strength of capital structure, the intensity of competition, the pace of technological change and government regulation.

### Long-Term Ratings

- AAA** Obligations for which there is the lowest expectation of investment risk. Capacity for timely repayment of principal and interest is substantial, such that adverse changes in business, economic or financial conditions are unlikely to increase investment risk substantially.
- AA** Obligations for which there is a very low expectation of investment risk. Capacity for timely repayment of principal and interest is substantial. Adverse changes in business, economic, or financial conditions may increase investment risk, albeit not very significantly.
- A** Obligations for which there is a low expectation of investment risk. Capacity for timely repayment of principal and interest is strong, although adverse changes in business, economic or financial conditions may lead to increased investment risk.
- B** Obligations for which investment risk exists. Timely repayment of principal and interest is not sufficiently protected against adverse changes in business, economic or financial conditions.

### Short-Term Ratings

- A-1** Obligations supported by the highest capacity for timely repayment. Where issues possess a particularly strong credit feature, a rating of A-1+, is assigned.
- A2** Obligations supported by a good capacity for timely repayment.
- A3** Obligations supported by a satisfactory capacity for timely repayment.

- BBB** Obligations for which there is currently a low expectation of investment risk. Capacity for timely repayment of principal is adequate, although adverse changes in business, economic or financial conditions are more likely to lead to increased investment risk than for obligations in other categories.
- BB** Obligations for which there is a possibility of investment risk developing. Capacity for timely repayment of principal and interest exists, but is susceptible over time to adverse changes in business, economic and financial conditions.
- CCC** Obligations for which there is a current perceived possibility of default. Timely repayment of principal and interest is dependent on favorable business, economic or financial conditions.
- CC** Obligations which are highly speculative or which have a high risk of default.
- C** Obligations which are currently in default.
- B** Obligations for which there is an uncertainty as to the capacity to ensure timely repayment.
- C** Obligations for which there is a high risk of default or which are currently in default.

"+" or "-" may be appended to a rating to denote relative status within major rating categories. Such suffixes are not added to the 'AAA' long-term rating category or to categories below 'CCC'.

## Moody's

For detailed information on Moody's rating methodology, please contact your local Moody's office.

**Short-Term Ratings:** Moody's short term, debt ratings are opinions of the ability of issuers to repay punctually senior debt obligations. These obligations have an original maturity not exceeding one year, unless explicitly noted.

Moody's employs the following three designations, all judged to be investment grade, to indicate the relative repayment of ability of rated issuers:

**Issuers rated Prime 1** (or supporting institutions) have a superior ability for repayment of senior short-term debt obligations. Prime-1 repayment ability will often be evidenced by many of the following characteristics:

- Leading market positions in well established industries.
- High rates of return on funds employed
- Conservative capitalization structure with moderate reliance on debt and ample assets protection.
- Broad margins in earning coverage of fixed financial charges and high internal cash generation.
- Well-established access to a range of financial markets and assured sources of alternate liquidity.

- Aa** Bonds which are rated as Aa are judged to be of high quality by all standards. Together with the Aaa group they comprise what are generally known as high grade bonds. They are rated lower than the best bonds because margins of protection may not be as large as in Aaa securities or fluctuation of protective elements may be of greater amplitude or there may be other elements present which make the long-term risk appear somewhat larger than the Aaa securities.
- A** Bonds which are rated A possess many favorable investment attributes and are to be considered as upper-medium-grade obligations. Factors giving security to principal and interest are considered adequate, but elements may be present which suggest a susceptibility to impairment some time in the future.
- Baa** Bonds which are considered as medium-grade obligations (i.e., they are neither highly protected nor poorly secured). Interest payments and principal security appear adequate for the present but certain protective elements may be lacking or may be characteristically unreliable over any great length of time. Such bonds lack outstanding investment characteristics and in fact have speculative characteristics as well.

**Moody's** *Continued*

**Issuers rated Prime-2** (or supporting institutions) have a strong ability for repayment of senior short-term debt obligations. This will normally be evidenced by many of the characteristics cited above but to a lesser degree. Earnings trends and coverage ratios, while sound, may be more subject to variation.

Capitalization characteristics, while still appropriate, may be more affected by external conditions. Ample alternate liquidity is maintained.

**Issuers rated Prime-3** (or supporting institutions) have an acceptable ability for repayment of senior short-term obligations. The effect of industry characteristics and market compositions may be more pronounced. Variability in earnings and profitability may result in changes in the level of debt protection measurements and may require relatively high financial leverage. Adequate liquidity is maintained.

**Issuers rated NP** are not prime and do not fall within the Prime ratings category.

**Long-Term Debt Ratings:**

**Aaa** Bonds which are rated Aaa are judged to be of the best quality. They carry the smallest degree of investment risk and are generally referred to as "gilt-edged". Interest payments are protected by a large or by an exceptionally stable margin and principal is secure. While the various protective elements are likely to change, such changes as can be visualized are most unlikely to impair the fundamentally strong position of such issues.

**Standard & Poor's**

**Standard and Poor's Financial Institutions Rating Service provides investors with evaluations of banks, savings and loan institutions, investment banks, and finance companies located around the world. Key financial information and analyses from S&P's respected experts are featured. The ratings have a range of descriptions, supplying investors with a tool for distinguishing among financial institutions worldwide.**

**CD Rating Definitions:** Two assessments comprise S&P's rating judgment. The first is a fundamental credit analysis of the institution. This utilizes quantitative analysis to determine an institution's financial position, including its portfolio quality, liquidity, profitability, and capital adequacy. The second assessment focuses on subjective factors, such as management depth and quality, risk profile, business aggressiveness, and regulatory support.

*Long-Term Investment Grades*

**AAA** The highest degree of safety with overwhelming repayment capacity.

**AA** Very high degree of safety with very strong capacity for repayment. These issues differ from higher rated issues only in a small degree.

**A** A strong degree of safety and capacity for repayment, but these issues are somewhat more susceptible in the long term to adverse economic conditions than those rated in higher categories.

**BBB** A satisfactory degree of safety and capacity for repayment, but these issues are more vulnerable to adverse economic conditions or changing circumstances than higher rated issues.

*Short-Term Investment Grades*

**A-1** This highest category indicates that the degree of safety regarding timely payment is strong. Those issues determined to possess extremely strong safety characteristics are denoted with a plus sign (+) designation.

**A-2** Capacity for timely payment on issues with this designation is satisfactory. However, the relative degree of safety is not as high as for issues designated 'A-1'.

**A-3** Issues carrying this designation have adequate capacity for timely payment. They are, however, more vulnerable to the adverse effects of changes in circumstances than obligations carrying the higher designations.

**Ba** Bonds which are rated Ba are judged to have speculative elements; their future cannot be considered as well-assured. Often the protection of interest and principal payments may be very moderate, and thereby not well safeguarded during both good and bad time over the future. Uncertainty of position characterizes bonds in this class.

**B** Bonds which are rated B generally lack characteristics of the desirable investment. Assurance of interest and principal payments or of maintenance of other terms of the contract over any long period of time may be small.

**Caa** Bonds which are rated Caa are of poor standing. Such issues may be in default or there may be present elements of danger with respect to principal or interest.

**Ca** Bonds which are rated Ca represent obligations which are speculative in a high degree. Such issues are often in default or have other marked shortcomings.

**C** Bonds which are rated C are the lowest rated class of bonds, and issuers so rated can be regarded as having extremely poor prospects of ever attaining any real investment standing.

Moody's applies numerical modifiers 1, 2, and 3 in each generic rating classification from Aa through B. The modifier 1 indicates that the obligation ranks in the higher end of its generic rating category; the modifier 2 indicates a mid-range ranking; and the modifier 3 indicates a ranking in the lower end of that generic rating category.

*Long Speculative Grades*

CDs rated in these categories have predominately speculative characteristics in their ability to repay interest and principal. 'BB' indicates the lowest degree of speculation and 'CCC' the highest.

**BB** This designation reflects less near-term vulnerability to default than other speculative issues. However, the issues face major ongoing uncertainties or exposures to adverse economic or financial conditions threatening capacity to meet interest and principal payments on a timely basis.

**B** This designation indicates that the issues have a greater vulnerability to default but currently have the capacity to meet interest payments and principal repayments. Adverse business, financial, or economic conditions will likely impair capacity to pay interest and repay principal.

**CCC** Issues rated 'CCC' have currently identifiable vulnerability to default, and are dependent upon favorable business, financial, and economic conditions to meet timely interest and principal repayments. Adverse business, financial, or economic developments would render repayment capacity unlikely.

*Short-Term Speculative Grades*

**B** Issues rated 'B' are regarded as having only speculative capacity for timely payment.

**C** This rating is assigned to short-term debt obligations with a doubtful capacity for payment.

**D** Debt rated 'D' is in payment default. The 'D' rating category is used when interest payments or principal payments are not made on the date due, even if the applicable grace period has not expired, unless S&P believes that such payments will be made during such grace periods.

**NR** Indicates no rating has been requested, that there is insufficient information on which to base a rating, or that S&P does not rate a particular type of obligation as a matter of policy.

Plus (+) or Minus (-): Ratings from 'AA/A-1+' to 'CCC/C' may be modified by a plus or minus sign, reflecting the relative standing within the major ranking categories.

**Debt Rating Definitions:** A Standard & Poor's corporate or municipal debt rating is a current assessment of the creditworthiness of an obligor with respect to a specific obligation. This assessment may take into consideration obligors such as guarantors, insurers, or lessees. The debt rating is not a recommendation to purchase, sell, or hold a security, inasmuch as it does not comment as to market price or suitability for a particular investor. The ratings are based on current information furnished by the issuer or obtained by Standard & Poor's from other sources it considers reliable. Standard & Poor's does not perform an audit in connection with any rating and may, on occasion, rely on unaudited financial information. The ratings may be changed, suspended, or withdrawn as a result of changes in, or unavailability of, such information, or based on other circumstances.

The ratings are based, in varying degrees, on the following considerations:

1. Likelihood of default capacity and willingness of the obligor as to the timely payment of interest and repayment of principal in accordance with the terms of the obligation.
2. Nature of and provisions of the obligation
3. Protection afforded by, and relative position of, the obligation in the event of bankruptcy, reorganization, or other arrangement under the laws of bankruptcy and other laws affecting creditors rights.

#### Investment Grade Ratings

- AAA** Debt rated AAA has the highest rating assigned by Standard & Poor's. Capacity to pay interest and repay principal is extremely strong.
- AA** Debt rated AA has a very strong capacity pay interest and repay principal and differs from the highest rated issues only in small degrees.
- A** Debt rated A has a strong capacity to pay interest and repay principal, although it is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than debt in higher rated categories.
- BBB** Debt rate BBB is regarded as having an adequate capacity to pay interest and repay principal. Whereas it normally exhibits adequate protection parameters, adverse economic conditions or changing circumstances are more likely to lead to a weakened capacity to pay interest and repay principal for debt in this category than in higher rated categories.

#### Speculative Grade Ratings

Debt rated BB, B, CCC, CC, and C is regarded as having predominantly speculative characteristics with respect to capacity to pay interest and repay principal. BB indicates the least degree of speculation and C the highest. While such debt will likely have some quality and protective characteristics, these are outweighed by large uncertainties or major exposures to adverse conditions.

- BB** Debt rated BB has less near-term vulnerability to default than other speculative issues. However, it faces major ongoing uncertainties or exposure to adverse business, financial, or economic conditions which could lead to inadequate capacity to meet timely interest payments. The BB rating category is also used for debt subordinated to senior debt that is assigned an actual or implied BBB-rating.
- B** Debt rated B has a greater vulnerability to default but currently has the capacity to meet interest payments and principal repayments. Adverse business financial, or economic conditions will likely impair capacity or willingness to pay interest and repay principal. The B rating category is also used for debt subordinated to senior debt that is assigned an actual or implied BB or BB- rating.

**CCC** Debt rated CCC has a currently identifiable vulnerability to default, and is dependent upon favorable business, financial, and economic conditions to meet timely payment of interest and repayment of principal. In the event of adverse business, financial, or economic conditions it is not likely to have the capacity to pay interest and repay principal. The CCC rating category is also used for debt subordinated to senior debt that is assigned an actual or implied B or B-rating.

**CC** The rating CC typically is applied to debt subordinated to senior debt that is assigned an actual or implied CCC rating.

**C** The rating C typically is applied to debt subordinated to senior debt that is assigned an actual or implied CCC- rating. The C rating may be used to cover a situation where a bankruptcy petition has been filed, but debt service payments are continued.

**CI** The rating CI is reserved for income bonds on which no interest is being paid.

**D** Debt rated D is in payment default. The D rating category is used when interest payments or principal payments are not made on the date due, even if the applicable grace period has not expired, unless Standard & Poor's believes that such payments will be made during such grace a period. The D rating also will be used upon the filing of a bankruptcy petition if debt service payments are jeopardized.

Plus (+) or Minus (-)

Ratings from AA to CCC may be modified by the addition of a plus or minus sign to show relative standing within the major rating categories.

\*

Continuance of the rating is contingent upon Standard & Poor's receipt of an executed copy of the escrow agreement or closing documentation confirming investments and cash flows.

L

The letter L indicates that the rating pertains to the principal amount of those bonds to the extent that the underlying deposit collateral is federally insured and interest is adequately collateralized. In the case of certificates of deposit, the letter L indicates that the deposit, combined with other deposits being held in the same right and capacity will be honored for principal and accrued predefault interest up to the federal insurance limits within 30 days after closing of the insured institution or, in the event that the deposit is assumed by a successor insured institution, upon maturity.

p

The letter p indicates that the rating is provisional. A provisional rating assumes the successful completion of the project being financed by debt service requirements is largely or entirely dependent upon the successful and timely completion of the project. This rating, however, while addressing credit quality subsequent to completion of the project, makes no comment on the likelihood of, or the risk of default upon failure of, such completion. The investor should exercise his own judgment with respect to such likelihood and risk.

r

The r is attached to highlight derivative, hybrid, and certain other obligations that Standard & Poor's believes may experience high volatility or high variability in expected returns due to noncredit risks. Examples of such obligations are: securities whose principal or interest return is indexed to equities, commodities, or currencies; certain swaps and options; and interest-only and principal-only mortgage securities.

The absence of an r symbol should not be taken as an indication that an obligation will exhibit no volatility or variability in total return.

N.R. Not Rated

Debt obligations of issuers outside the United States and its territories are rated on the same basis as domestic corporate and municipal issues. The ratings measure the creditworthiness of the obligor but do not take into account currency exchange and related uncertainties.