

**Rating Action: Moody's Downgrades Comision Federal de Electricidad's ratings to Baa2; outlook changed to stable**

---

12 Jul 2022

New York, July 12, 2022 -- Moody's Investors Service ("Moody's") today downgraded Comision Federal de Electricidad's ("CFE") senior unsecured ratings to Baa2 from Baa1 and downgraded the baseline credit assessment (BCA) to ba3 from ba2. The outlook changed to stable from negative.

This follows Moody's rating action in which the agency downgraded the Government of Mexico's rating to Baa2 from Baa1 and changed the rating outlook to stable from negative. For more information on the Government of Mexico please visit [ratings.moodys.com](https://ratings.moodys.com).

Downgrades:

..Issuer: Comision Federal de Electricidad

... Baseline Credit Assessment, Downgraded to ba3 from ba2

...Senior Unsecured Regular Bond/Debenture, Downgraded to Baa2 from Baa1

Outlook Actions:

..Issuer: Comision Federal de Electricidad

...Outlook, Changed To Stable From Negative

RATINGS RATIONALE

CFE's rating downgrade reflects the rating downgrade of the Government of Mexico (Baa2 stable), the support provider, which provides rating uplift under our analytical framework for Government Related Issuers (GRIs). The BCA reflects our opinion of CFE's standalone intrinsic strength, absent any extraordinary support from Mexico's federal government. The BCA adjustment to ba3 from ba2 reflects the expected weaker intrinsic credit strength amid Mexico's energy policies and a high natural gas price environment.

CFE's Baa2 rating reflects the application of Moody's joint default analysis (JDA) framework for Government Related Issuers (GRIs), which takes into account i) the Baa2 rating of the Government of Mexico as CFE's support provider, ii) an expectation of "very strong" implied government support to the utility in the case of financial distress and iii) an assessment of "very high" default dependence between CFE and the Mexican government, resulting in the senior unsecured rating four notches above CFE's standalone credit quality as reflected in its Baseline Credit Assessment (BCA) of ba3.

CFE's BCA of ba3 reflects that its stand-alone financial performance will likely remain weak in the next 18-24 months amid a high natural gas price environment and challenges related to its large capital spending program that will require debt financing. CFE's may recover costs through tariffs over time or through extraordinary government transfers, although size and timing is highly uncertain.

Since the military conflict in Ukraine started in late February, gas prices have surged reflecting uncertainty around global energy security and pushed up CFE's operating costs. Moody's baseline scenario assumes higher natural gas prices to remain well above the historical prices in 2022, improving as the supply disruptions gradually ease in 2023. The company has some flexibility to adjust rates to large industrial and commercial customers registered as qualified users, but the adjustments do not fully mitigate continued losses from cost pressures, given tariff caps and subsidies in place to captive customers. As such, the company will remain dependent on government support through direct transfers or allowances for higher tariff increases. These pressures build on top of an already weakened CFE as a result of the impact of the natural gas price volatility that occurred due to the polar vortex event in February 2021. The event resulted in a temporary increase in generation costs that contributed to a net income loss of approximately MXN 90 billion, since CFE was not fully compensated for the cost overrun. According to CFE, the full impact is around MXN 84 billion and Mexico's

energy regulator – Comisión Reguladora de Energía (CRE) - only recognized MXN 38 billion that would be recovered via tariffs over 24 months, from which close to MXN 30 billion are expected to be recovered in 2022. While the company expects an extraordinary transfer of at least MXN 45 billion from the Ministry of Finance to offset the excess cost incurred in 2021 timing remains uncertain.

CFE receives yearly recurrent transfers from the of approximately MXN 70 billion to compensate for tariff subsidies, which are included in the Federal Budget ("Presupuesto de Egresos de la Federación") and transferred to the company in monthly payments. In 2021, those transfers amounted MXN 70.3 billion and for 2022, the approved Federal Budget considers transfers to CFE for MXN 73 billion. The rating considers that CFE will continue to benefit from these transfers, albeit with extended delays, especially in a high natural gas price environment.

In addition, the rating's baseline scenario considers that the MXN 582.3 billion capital investment plan for 2022-26 included in the company's Business Plan will likely create additional pressures in terms of leverage and capital investment recovery.

According to our projections, amid the high natural gas price environment, CFE could record a negative cash flow from operations that in conjunction with the substantial capital program would lead to financing requirements beyond the original budgeted amount by year-end. The additional costs are not expected to be passed-through to consumers via tariffs this year, but according to the company the regulator will allow tariffs to be adjusted over a 24 month period. CFE is also seeking additional transfers from the government, but the outcome and timing is uncertain. Notwithstanding, CFE maintains adequate liquidity with a cash balance of MXN 127.8 billion (as of March, 2022) and unused amounts of committed credit facilities of MXN 10 billion and \$1.8 billion while the amount of uncommitted credit facilities was MXN 27.5 billion and \$0.5 billion (as of December 2021).

While the Government of Mexico does not directly guarantee CFE's debt obligations, Moody's believes that there is a significant likelihood of governmental support given the company's status as a wholly government-owned entity, and its strategic importance to the country's overall economy due to its essential business nature. Moody's also considers a very high default dependence between the two entities, given that CFE shares several common risk factors with the government.

## RATING OUTLOOK

The outlook is stable, reflecting Government of Mexico's, the support provider, stable rating outlook. The stable outlook also incorporates our expectation that CFE's financial performance will gradually improve in 2023, once natural-gas prices stabilize and tariffs are adjusted to compensate cost overruns expected for 2022.

## FACTORS THAT COULD LEAD TO AN UPGRADE OR DOWNGRADE OF THE RATINGS

CFE's ratings could face upward rating pressure if CFO pre-WC/debt and CFO pre-WC/interest coverage improve above 8.0% and 2.5x, respectively, on a sustained basis. Given the strong linkages with the Government of Mexico, a rating upgrade for CFE would likely require that Mexico's rating is upgraded.

The ratings could be downgraded if our view of implied government support diminishes. The ratings could also be downgraded if CFE's adjusted leverage increases or its ability to generate adequate cash flow is impaired, leading credit metrics to remain weak for a prolonged period. Specifically, if CFO pre-WC/debt and CFO pre-WC/interest coverage remain below 4% and 2x, respectively, on a sustained basis, the ratings could be downgraded.

## PROFILE

CFE is Mexico's dominant electric utility and one of the largest electric utilities in Latin America, with installed generation capacity of 59.6 GW (as of December 31, 2021) when including the generation capacity of independent power producers (27% of the 59.6 GW). CFE has 110,347 kilometers of transmission and sub-transmission lines (medium and high voltage) and a distribution network of more than 878,049 kilometers (low voltage). In 2021, CFE generated 217 terawatt/hour (TWh) of energy, including the IPPs. The company accounts for 67% of the electricity generated in Mexico (including IPPs), providing service to almost 99% of the population.

The methodologies used in these ratings were Regulated Electric and Gas Utilities published in June 2017 and available at <https://ratings.moody.com/api/rmc-documents/68547> and Government-Related Issuers Methodology published in February 2020 and available at <https://ratings.moody.com/api/rmc->

[documents/64864](#). Alternatively, please see the Rating Methodologies page on <https://ratings.moodys.com> for a copy of these methodologies.

## REGULATORY DISCLOSURES

For further specification of Moody's key rating assumptions and sensitivity analysis, see the sections Methodology Assumptions and Sensitivity to Assumptions in the disclosure form. Moody's Rating Symbols and Definitions can be found on <https://ratings.moodys.com/rating-definitions>.

For ratings issued on a program, series, category/class of debt or security this announcement provides certain regulatory disclosures in relation to each rating of a subsequently issued bond or note of the same series, category/class of debt, security or pursuant to a program for which the ratings are derived exclusively from existing ratings in accordance with Moody's rating practices. For ratings issued on a support provider, this announcement provides certain regulatory disclosures in relation to the credit rating action on the support provider and in relation to each particular credit rating action for securities that derive their credit ratings from the support provider's credit rating. For provisional ratings, this announcement provides certain regulatory disclosures in relation to the provisional rating assigned, and in relation to a definitive rating that may be assigned subsequent to the final issuance of the debt, in each case where the transaction structure and terms have not changed prior to the assignment of the definitive rating in a manner that would have affected the rating. For further information please see the issuer/deal page for the respective issuer on <https://ratings.moodys.com>.

For any affected securities or rated entities receiving direct credit support from the primary entity(ies) of this credit rating action, and whose ratings may change as a result of this credit rating action, the associated regulatory disclosures will be those of the guarantor entity. Exceptions to this approach exist for the following disclosures, if applicable to jurisdiction: Ancillary Services, Disclosure to rated entity, Disclosure from rated entity.

The ratings have been disclosed to the rated entity or its designated agent(s) and issued with no amendment resulting from that disclosure.

These ratings are solicited. Please refer to Moody's Policy for Designating and Assigning Unsolicited Credit Ratings available on its website <https://ratings.moodys.com>.

Regulatory disclosures contained in this press release apply to the credit rating and, if applicable, the related rating outlook or rating review.

Moody's general principles for assessing environmental, social and governance (ESG) risks in our credit analysis can be found at [https://ratings.moodys.com/documents/PBC\\_1288235](https://ratings.moodys.com/documents/PBC_1288235).

The Global Scale Credit Rating on this Credit Rating Announcement was issued by one of Moody's affiliates outside the EU and is endorsed by Moody's Deutschland GmbH, An der Welle 5, Frankfurt am Main 60322, Germany, in accordance with Art.4 paragraph 3 of the Regulation (EC) No 1060/2009 on Credit Rating Agencies. Further information on the EU endorsement status and on the Moody's office that issued the credit rating is available on <https://ratings.moodys.com>.

The Global Scale Credit Rating on this Credit Rating Announcement was issued by one of Moody's affiliates outside the UK and is endorsed by Moody's Investors Service Limited, One Canada Square, Canary Wharf, London E14 5FA under the law applicable to credit rating agencies in the UK. Further information on the UK endorsement status and on the Moody's office that issued the credit rating is available on <https://ratings.moodys.com>.

Please see <https://ratings.moodys.com> for any updates on changes to the lead rating analyst and to the Moody's legal entity that has issued the rating.

Please see the issuer/deal page on <https://ratings.moodys.com> for additional regulatory disclosures for each credit rating.

Adrian Garza  
VP - Senior Credit Officer  
Project & Infrastructure Finance  
Moody's de Mexico S.A. de C.V  
Ave. Paseo de las Palmas

No. 405 - 502  
Col. Lomas de Chapultepec  
Mexico, DF 11000  
Mexico  
JOURNALISTS: 1 888 779 5833  
Client Service: 1 212 553 1653

Cristiane Spercel  
Senior Vice President/Manager  
Project & Infrastructure Finance  
JOURNALISTS: 0 800 891 2518  
Client Service: 1 212 553 1653

Releasing Office:  
Moody's Investors Service, Inc.  
250 Greenwich Street  
New York, NY 10007  
U.S.A.  
JOURNALISTS: 1 212 553 0376  
Client Service: 1 212 553 1653



© 2022 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

**CREDIT RATINGS ISSUED BY MOODY'S CREDIT RATINGS AFFILIATES ARE THEIR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY MOODY'S (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS. MOODY'S 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 MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S CREDIT RATINGS. 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 MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. AND/OR ITS AFFILIATES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S 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 THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.**

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'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 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 MOODY'S PRIOR WRITTEN CONSENT.

MOODY'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 MOODY'S 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. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S 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, MOODY'S 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 MOODY'S 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 MOODY'S.

To the extent permitted by law, MOODY'S 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, MOODY'S 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 MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any credit rating, agreed to pay to Moody's Investors Service, Inc. for credit ratings opinions and services rendered by it fees ranging from \$1,000 to approximately \$5,000,000. MCO and Moody's Investors Service also maintain policies and procedures to address the independence of Moody's Investors Service credit ratings and credit rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold credit ratings from Moody's Investors Service and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at [www.moodys.com](http://www.moodys.com) under the heading "Investor Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that

neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to “retail clients” within the meaning of section 761G of the Corporations Act 2001. MOODY’S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for Japan only: Moody's Japan K.K. (“MJKK”) is a wholly-owned credit rating agency subsidiary of Moody's Group Japan G.K., which is wholly-owned by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. (“MSFJ”) is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ is not a Nationally Recognized Statistical Rating Organization (“NRSRO”). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an entity that is not a NRSRO and, consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any credit rating, agreed to pay to MJKK or MSFJ (as applicable) for credit ratings opinions and services rendered by it fees ranging from JPY100,000 to approximately JPY550,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.