

Rating Action: Moody's Ratings assigns Aa1 to Energy Northwest's (WA) Project 1, Columbia Generating Station, and Project 3 electric revenue refunding bonds; Outlook is negative

23 Apr 2025

Approximately \$992 million of debt affected

New York, April 23, 2025 -- Moody's Ratings (Moody's) has assigned Aa1 ratings to Energy Northwest, WA's \$255 million of Project 1 (Project 1) Electric Revenue Refunding Bonds, Series 2025-A, \$457 million of Columbia Generating Station (CGS) Electric Revenue and Refunding Bonds, Series 2025-A, \$171 million of Project 3 (Project 3) Electric Revenue Refunding Bonds, Series 2025-A and \$109 million of Columbia Generating Station Electric Revenue Bonds, Series 2025-B (Taxable). The rating outlook for Project 1, CGS, and Project 3 is negative.

RATINGS RATIONALE

The Aa1 rating assignment on Energy Northwest, WA's (Energy Northwest) Project 1, CGS, and Project 3's revenue refunding bonds considers Bonneville Power Administration's (OR) (BPA: Aa1 negative) contractual obligation to pay all costs, including debt service under each project's net billing agreement, BPA's long history of meeting its contractual obligations, and BPA's Aa1 issuer rating.

BPA's Aa1 issuer rating considers its strongly positioned and expansive network of hydro and transmission assets, access to competitive power, long-term power supply contracts with customers through 2028 and credit supportive attributes as a line agency of the Government of the United States of America (Aaa negative). BPA's borrowing ability under the US Treasury line and the ability to defer debt service payments to the US Treasury are two of the most critical supportive features provided by the US government. The credit profile also acknowledges credit challenges including hydrology and wholesale market price risk, a 'regulated utility' like ratemaking process, environmental burdens, and weak consolidated financial metrics relative to peers. Hydrology and wholesale market prices remain the greatest volatility drivers to BPA's financial performance.

For FY 2024, BPA's financial performance improved, with Moody's adjusted net revenue increasing to \$1.14 billion compared to \$984 million in FY 2023. While net revenue improved, it was negatively affected by continued low regional hydrology at around 77% of average and additional customer credits that reduced revenues by around \$165 million, following \$366 million of customer credits in FY 2023. These customer credits followed an exceptionally strong FY 2022, which resulted in reserves for risk increasing to \$1.51 billion and liquidity well above BPA's targeted level. Given the credit back to customers and low hydrology, BPA's reserves for risk decreased to \$823 million for FY 2024. For FY 2025, BPA forecasts reserves for risk further declining to \$460 million as higher operating expenses and another year of below average hydrology negatively affect BPA's results relative to its rate case. As of April 1, 2025, regional hydrology is forecasted to be at around 88% of average for the FY2025 water year.

In November 2024, BPA filed its proposed rates for FY 2026-2028, with a proposed 10.8% increase to the average Tier 1 power rate and a 24% increase for transmission services. A final decision on rates is expected in July 2025 for implementation on October 1, 2025.

BPA has progressed on its discussions with its preference power customers regarding new long-term arrangements that would start in FY2029 after the current contracts expire. BPA expects these contracts will be in place by the end of December 2025. Given stringent decarbonization mandates in Washington and Oregon, we expect BPA's existing power customers will execute new long-term contracts.

RATING OUTLOOK

BPA's negative outlook considers the negative outlook on the US government. The outlook on Project 1, CGS, and Project 3 reflects the negative outlook on BPA.

FACTORS THAT COULD LEAD TO AN UPGRADE OF THE RATINGS

- BPA's rating is unlikely to be upgraded given the negative outlook. However, BPA could be upgraded if the US government's rating is affirmed at Aaa and outlook revised to stable and BPA significantly improves its financial policies leading to sustained consolidated DSCR above 1.50x, internal liquidity in excess of 250 days cash on hand, and minimum net borrowing capacity under the US Treasury line in excess of \$6 billion.
- The rating on BPA-supported bonds could be upgraded if BPA is upgraded.

FACTORS THAT COULD LEAD TO A DOWNGRADE OF THE RATINGS

- BPA's rating could be downgraded if the US government's rating is downgraded, its financial policies are weakened or if its availability under the US Treasury line is materially diminished.
- The ratings on BPA-supported bonds could be downgraded if BPA is downgraded or if the underlying contractual arrangement is violated.

LEGAL SECURITY

Project 1, CGS, and Project 3 revenue bonds are secured by a pledge of specific project revenues primarily sourced under tri-party net billing agreements with BPA and project participants. The net billing agreement obligates the project participants, consisting of numerous municipal and cooperative electric utilities, to pay Energy Northwest their proportionate share of the project's annual costs, including debt service, irrespective of whether the project is operable or terminated. BPA, in turn, is obligated to pay (or credit) the participants identical amounts by reducing the amounts the participants owe for power and service purchased from BPA under their power-sales agreements. BPA has also agreed, in the event of any insufficient payment by a participant, to pay the amount due in cash directly to the project. In 2006, Energy Northwest and BPA adopted a voluntary, direct pay agreement whereby BPA directly pays Energy Northwest for amounts due under the net billing agreements. There are no debt service reserves.

USE OF PROCEEDS

Proceeds from Project 1 and Project 3 revenue bonds will be used primarily to refund maturing or callable bonds to extend maturities or save on debt service, respectively. CGS will refund up to \$304 million of callable bonds for debt service savings with the remainder of the proceeds used to fund capital spending at CGS and pay transaction costs. The debt maturity extensions are according to BPA's Regional Cooperation Debt 2 program.

PROFILE

BPA was created in 1937 by an act of the US Congress and is one of four regional power marketing administrations within the US Department of Energy. BPA is primarily responsible for 22 GW of federally owned hydro generation and 15,000 miles of electric transmission assets in the US Pacific Northwest spanning all or parts of eight states. The US Army Corps of Engineers and the Bureau of Reclamation own and operate the hydro projects. BPA's obligations are not backed by the full faith and credit of the US government, and its cash payments are limited to funds available in the Bonneville Fund.

METHODOLOGY

The principal methodology used in these ratings was US Public Power Electric Utilities with Generation Ownership Exposure published in January 2023 and available at https://ratings.moodys.com/rmc-documents/398041. An additional methodology used in these ratings was US Municipal Joint Action Agencies published in December 2022 and available at https://ratings.moodys.com/rmc-documents/396803. 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 any affected securities or rated entities receiving direct credit support/credit substitution from another entity or entities subject to a credit rating action (the supporting entity), and whose ratings may change as a result of a credit rating action as to the supporting entity, the associated regulatory disclosures will relate to the supporting entity. Exceptions to this approach may be applicable in certain jurisdictions.

For ratings issued on a program, series, category/class of debt or security, certain regulatory disclosures applicable to each rating of a subsequently issued bond or note of the same series, category/class of debt, or security, or pursuant to a program for which the ratings are derived exclusively from existing ratings, in accordance with Moody's rating practices, can be found in the most recent Credit Rating Announcement related to the same class of Credit Rating.

For provisional ratings, the Credit Rating 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.

Moody's does not always publish a separate Credit Rating Announcement for each Credit Rating assigned in the Anticipated Ratings Process or Subsequent Ratings Process.

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

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.

Clifford Kim Lead Analyst

Rachel Cortez Additional Contact

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

JOURNALISTS: 1 212 553 0376 Client Service: 1 212 553 1653 © 2025 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 OR OTHERWISE MADE AVAILABLE BY MOODY'S (COLLECTIVELY, "MATERIALS") 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 MATERIALS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S MATERIALS 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 MATERIALS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND MATERIALS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND MATERIALS 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 OR OTHERWISE MAKES AVAILABLE ITS MATERIALS 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 MATERIALS 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 MATERIALS 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. FOR CLARITY, NO INFORMATION CONTAINED HEREIN MAY BE USED TO DEVELOP, IMPROVE, TRAIN OR RETRAIN ANY SOFTWARE PROGRAM OR DATABASE, INCLUDING, BUT NOT LIMITED TO, FOR ANY ARTIFICIAL INTELLIGENCE, MACHINE LEARNING OR NATURAL LANGUAGE PROCESSING SOFTWARE, ALGORITHM, METHODOLOGY AND/OR MODEL.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND MATERIALS 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 credit rating process or in preparing its Materials.

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 Moody's Investors Service, Inc. for credit ratings opinions and services rendered by it. MCO and all MCO entities that issue ratings under the "Moody's Ratings" brand name ("Moody's Ratings"), also maintain policies and procedures to address the independence of Moody's Ratings' 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, Inc. and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at ir.moodys.com under the heading "Investor Relations — Corporate Governance — Charter and Governance Documents - Director and Shareholder Affiliation Policy."

Moody's SF Japan K.K., Moody's Local AR Agente de Calificación de Riesgo S.A., Moody's Local BR Agência de Classificação de Risco LTDA, Moody's Local MX S.A. de C.V, I.C.V., Moody's Local PE Clasificadora de Riesgo S.A., and Moody's Local PA Calificadora de Riesgo S.A. (collectively, the "Moody's Non-NRSRO CRAs") are all indirectly wholly-owned credit rating agency subsidiaries of MCO. None of the Moody's Non-NRSRO CRAs is a Nationally Recognized Statistical Rating Organization.

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 India only: Moody's credit ratings, Assessments, other opinions and Materials are not intended to be and shall not be relied upon or used by any users located in India in relation to securities listed or proposed to be listed on Indian stock exchanges.

Additional terms with respect to Second Party Opinions and Net Zero Assessments (as defined in Moody's Ratings Rating Symbols and Definitions): Please note that neither a Second Party Opinion ("SPO") nor a Net Zero Assessment ("NZA") is a "credit rating". The issuance of SPOs and NZAs is not a regulated activity in many jurisdictions, including Singapore. JAPAN: In Japan, development and provision of SPOs and NZAs fall under the category of "Ancillary Businesses", not "Credit Rating Business", and are not subject to the regulations applicable to "Credit Rating Business" under the Financial Instruments and Exchange Act of Japan and its relevant regulation. PRC: Any SPO: (1) does not constitute a PRC Green Bond Assessment as defined under any relevant PRC laws or regulations; (2) cannot be included in any registration statement, offering circular, prospectus or any other documents submitted to the PRC regulatory authorities or otherwise used to satisfy any PRC regulatory disclosure requirement; and (3) cannot be used within the PRC for any regulatory purpose or for any other purpose which is not permitted under relevant PRC laws or regulations. For the purposes of this disclaimer, "PRC" refers to the mainland of the People's Republic of China, excluding Hong Kong, Macau and Taiwan.