

Rating Action: Moody's assigns Aa1 rating to Energy Northwest's Columbia Generating Station (WA) revenue bonds. Outlook is stable

Global Credit Research - 31 Jul 2012

Approximately \$775 million of debt securities affected

New York, July 31, 2012 --

Moody's Rating

Issue: Columbia Generating Station Electric Revenue Bonds, Series 2012-D; Rating: Aa1; Sale Amount: \$35,000,000; Expected Sale Date: 8/3/12; Rating Description: Revenue: Government Enterprise

Issue: Columbia Generating Station Electric Revenue Bonds, Series 2012-E (Taxable); Rating: Aa1; Sale Amount: \$740,000,000; Expected Sale Date: 8/3/12; Rating Description: Revenue: Government Enterprise

Opinion

Moody's has assigned Aa1 ratings to Energy Northwest's \$35 million of Columbia Generating Station Electric Revenue Bonds, Series 2012-D and \$740 million of Columbia Generating Station Electric Revenue Bonds, Series 2012-E (Taxable). These bonds are supported by net billing agreement with Bonneville Power Administration (BPA, Aa1/stable) and thus are rated the same as BPA's other related obligations. Moody's also affirmed BPA's issuer rating and BPA related ratings comprising of Project No. 1, Columbia Generating Station, Project No. 3, Conservation and Renewable Energy System Conservation Project, Cowlitz Falls Hydroelectric Project, Northwest Infrastructure Financing Corp Transmission Facilities Lease, Port of Morrow Transmission Facilities Revenue Bonds, and Conservation System Project Revenue Bonds. The rating outlook is stable.

Rating Rationale

BPA's Aa1 issuer rating is supported by U.S. government support features including a \$7.7 billion borrowing authority with the US Treasury and the legal ability to defer its annual US Treasury repayment (if necessary). Other factors underpinning the rating are BPA's importance to the US Northwest region, its strong underlying hydro and transmission assets, its competitive power costs and its 17-year power supply contracts with creditworthy public power entities for a large majority of power sales.

BPA strengths are offset by significant hydrology and wholesale power market exposure, environmental burdens and conflicting demands on the Columbia River, a lengthy ratemaking process compared to typical municipal public power entities, a sizeable debt burden due to nuclear projects and pressure on financial reserves and financial metrics. Growing total debt and potential full utilization of the US treasury line by 2016 represent longer term challenges.

Hydrology conditions in the Pacific Northwest and wholesale power prices represent the biggest drivers of volatility to BPA's financial performance. In recent history, these factors, both of which are outside of BPA's control, have contributed heavily to an almost a \$1 billion swing in net revenues between the best (2006) and most challenging years (2001). BPA's historically strong internal liquidity was seen as a major risk mitigant and the substantial decline in internal liquidity was a major driver of the rating downgrade to Aa1 from Aaa in August 2011. For fiscal year 2012, regional hydrology is estimated at substantially above average though market prices are low. According to BPA's June 2012 monthly financial report, above average hydrology in June resulted in a revised \$44 million in higher total net revenue for FY 2012 than compared to its rate case, which is an improvement from its February 2012's expectation of approximately \$80 million below the rate case and May 2012's expectation of \$21 million below the rate case.

The Aa1 ratings on BPA's related ratings are based on BPA's contractual obligation to pay under long term agreements.

The stable outlook reflects BPA's unconditional and absolute obligation to pay. BPA's stable outlook incorporates BPA's baseline expectations according to its FY 2012-13 rate case and BPA's near-term ability to withstand difficult market price and hydrology conditions.

BPA's rating could improve over the long term if BPA is able to fully mitigate hydrology and wholesale price risk, if BPA implements policies to ensure strong internal risk reserves resulting in at least 250 days cash on hand on a sustained basis, and if the US Government's rating stabilizes at Aaa. BPA related ratings could be upgraded if BPA is upgraded.

BPA's rating could be negatively pressured if BPA's internal liquidity drops below 30 days cash on hand on a sustained basis, if US government support diminishes, federal constraints are placed on BPA or if the US government ratings are lowered below Aa1. Additionally, BPA related ratings could be downgraded if BPA is downgraded or if the underlying contracts (e.g. net billing agreements) are violated.

Strengths

- BPA benefits from U.S. government support including limited direct borrowing authority with the US Treasury and the legal ability to defer its annual US Treasury repayment if necessary to meet non-Federal debt service commitments (such as Energy Northwest nuclear bonds). BPA has established the planning policy of meeting a 95% probability over the next two years of making its U.S. Treasury payment on time, a key strategy to ensure timely revenue bond debt service payment
- BPA's extensive hydroelectric system strongly anchors its competitive wholesale rate position relative to market based prices over the long term
- BPA owns and operates 75% of the bulk transmission system in the US Northwest and markets low cost hydroelectric power amounting to 30% of the region's power
- BPA sells a majority of its power under 17-year power supply contracts with creditworthy public power entities and derives roughly a quarter of revenues from a stable electric transmission business

Challenges

- Significant exposure to hydrology risk and wholesale power markets contributes to cash flow volatility
- Long and complex ratemaking process creates potential complications in timely rate recovery
- Conflicting uses of the Columbia River, (flood control, irrigation, navigation, recreation, municipal and industrial water supply, fish and wildlife protection and power generation), can hinder the ability of the system to meet load and contribute to substantial additional costs
- Energy Northwest's nuclear projects are a sizeable debt burden
- Large debt funded capital program reduces financial flexibility and diminishes US Treasury line availability over the longer term
- Liquidity and financial metrics continue to be pressured by low wholesale prices and volatile hydrology.
- Development of wind energy is likely to exert downward pressure on power prices in the region and has created transmission and load balancing issues

Outlook

The stable outlook reflects BPA's obligations under the net billing agreement to pay for Columbia Generating Station's costs including debt service. BPA's stable outlook incorporates BPA's baseline expectations according to its FY 2012-13 rate case and BPA's near-term ability to withstand difficult market price and hydrology conditions.

What could move the rating -- DOWN

BPA's rating could be negatively pressured if BPA's internal liquidity drops below 30 days cash on hand on a sustained basis, if US government support diminishes, federal constraints are placed on BPA or if the US government ratings are lowered below Aa1. Additionally, BPA related ratings could be downgraded if BPA is

downgraded or if the underlying contracts (e.g. net billing agreements) are violated.

What could move the rating -- UP

BPA's rating could improve over the long term if BPA is able to fully mitigate hydrology and wholesale price risk, if BPA implements policies to ensure strong internal risk reserves resulting in at least 250 days cash on hand on a sustained basis, and if the US Government's rating stabilizes at Aaa. BPA related ratings could be upgraded if BPA is upgraded.

The principal methodology used in this rating was U.S. Public Power Electric Utilities With Generation Ownership Exposure published in November 2011. Please see the Credit Policy page on www.moodys.com for a copy of this methodology.

REGULATORY DISCLOSURES

The Global Scale Credit Ratings on this press release that are issued by one of Moody's affiliates outside the EU are endorsed by Moody's Investors Service Ltd., One Canada Square, Canary Wharf, London E 14 5FA, UK, 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 has issued a particular Credit Rating is available on www.moodys.com.

For ratings issued on a program, series or category/class of debt, this announcement provides relevant regulatory disclosures in relation to each rating of a subsequently issued bond or note of the same series or category/class of debt 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 relevant regulatory disclosures in relation to the rating action on the support provider and in relation to each particular rating action for securities that derive their credit ratings from the support provider's credit rating. For provisional ratings, this announcement provides relevant 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 ratings tab on the issuer/entity page for the respective issuer on www.moodys.com.

Information sources used to prepare the rating are the following: parties involved in the ratings, parties not involved in the ratings, public information, confidential and proprietary Moody's Investors Service's information, and confidential and proprietary Moody's Analytics' information.

Moody's considers the quality of information available on the rated entity, obligation or credit satisfactory for the purposes of issuing a rating.

Moody's adopts all necessary measures so that the information it uses in assigning a 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.

Please see the ratings disclosure page on www.moodys.com for general disclosure on potential conflicts of interests.

Please see the ratings disclosure page on www.moodys.com for information on (A) MCO's major shareholders (above 5%) and for (B) further information regarding certain affiliations that may exist between directors of MCO and rated entities as well as (C) the names of entities that hold ratings from MIS that have also publicly reported to the SEC an ownership interest in MCO of more than 5%. A member of the board of directors of this rated entity may also be a member of the board of directors of a shareholder of Moody's Corporation; however, Moody's has not independently verified this matter.

Please see Moody's Rating Symbols and Definitions on the Rating Process page on www.moodys.com for further information on the meaning of each rating category and the definition of default and recovery.

Please see ratings tab on the issuer/entity page on www.moodys.com for the last rating action and the rating history.

The date on which some ratings were first released goes back to a time before Moody's ratings were fully digitized and accurate data may not be available. Consequently, Moody's provides a date that it believes is the most reliable

and accurate based on the information that is available to it. Please see the ratings disclosure page on our website www.moody.com for further information.

Please see www.moody.com for any updates on changes to the lead rating analyst and to the Moody's legal entity that has issued the rating.

Clifford J Kim
Vice President - Senior Analyst
Public Finance Group
Moody's Investors Service, Inc.
250 Greenwich Street
New York, NY 10007
U.S.A
JOURNALISTS: 212-553-0376
SUBSCRIBERS: 212-553-1653

A.J. Sabatelle
Senior Vice President
Public Finance Group
JOURNALISTS: 212-553-0376
SUBSCRIBERS: 212-553-1653

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



© 2012 Moody's Investors Service, Inc. and/or its licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S INVESTORS SERVICE, INC. ("MIS") AND ITS AFFILIATES ARE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND CREDIT RATINGS AND RESEARCH PUBLICATIONS PUBLISHED BY MOODY'S ("MOODY'S PUBLICATIONS") MAY INCLUDE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES. 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. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS AND MOODY'S OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. CREDIT RATINGS AND MOODY'S PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. NEITHER CREDIT RATINGS NOR MOODY'S PUBLICATIONS COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS AND PUBLISHES MOODY'S PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.

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. 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. Under no circumstances shall MOODY'S have any liability to any person or entity for (a) any loss or damage in whole or in part caused by, resulting from, or relating to, any error (negligent or otherwise) or other circumstance or contingency within or outside the control of MOODY'S or any of its directors, officers, employees or agents in connection with the procurement, collection, compilation, analysis, interpretation, communication, publication or delivery of any such information, or (b) any direct, indirect, special, consequential, compensatory or incidental damages whatsoever (including without limitation, lost profits), even if MOODY'S is advised in advance of the possibility of such damages, resulting from the use of or inability to use, any such information. The ratings, financial reporting analysis, projections, and other observations, if any, constituting part of the information contained herein are, and must be construed solely as, statements of opinion and not statements of fact or recommendations to purchase, sell or hold any securities. Each user of the information contained herein must make its own study and evaluation of each security it may consider purchasing, holding or selling. NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY SUCH RATING OR OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

MIS, 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 MIS have, prior to assignment of any rating, agreed to pay to MIS for appraisal and rating services rendered by it fees ranging from \$1,500 to approximately \$2,500,000. MCO and MIS also maintain policies and procedures to address the independence of MIS's ratings and rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold ratings from MIS and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Shareholder Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

Any publication into Australia of this document is by MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657, which holds Australian Financial Services License no. 336969. 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.

Notwithstanding the foregoing, credit ratings assigned on and after October 1, 2010 by Moody's Japan K.K. ("MJKK") are MJKK's current opinions of the relative future credit risk of entities, credit commitments, or debt or debt-like securities. In such a case, "MIS" in the foregoing statements shall be deemed to be replaced with "MJKK". 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.

This 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. It would be dangerous for retail investors to make any investment decision based on this credit rating. If in doubt you should contact your financial or other professional adviser.