

## **FITCH RATES ENERGY NORTHWEST, WA ELEC REV BONDS (BONNEVILLE PWR ADMIN) 'AA'; OUTLOOK STABLE**

Fitch Ratings-San Francisco-28 February 2011: Fitch Ratings has assigned the following ratings for bonds issued by Energy Northwest and secured by payments from the Bonneville Power Administration:

- \$250.2 million Columbia Generating Station electric revenue refunding bonds, series 2011-A 'AA';
- \$95.2 million Project 3 electric revenue refunding bonds, series 2011-A 'AA';
- \$34 million Columbia Generating Station electric revenue and refunding bonds, series 2011-B (taxable).

These bonds are expected to price the week of March 7, 2011. Proceeds from the three series of bonds will refund outstanding debt for savings. The bonds do not have a debt service reserve fund.

Fitch also affirms the following outstanding ratings on debt issued by Energy Northwest and secured by payments from the Bonneville Power Administration:

- \$1.7 billion Project 1 revenue bonds at 'AA';
- \$2.5 billion Columbia Generating Station revenue bonds at 'AA';
- \$1.6 billion Project 3 revenue bonds at 'AA';

Fitch also affirms its implied non-federal revenue bond rating on Bonneville Power Administration at 'AA'.

The Rating Outlook is Stable.

### **SECURITY**

The Energy Northwest (ENW) bonds are secured by a payment obligation from the Bonneville Power Administration (BPA). BPA's payments to Energy Northwest are made as an operating expense and are paid prior to BPA's payments to the U.S. Treasury (approximately \$6.5 billion in Treasury obligations outstanding).

### **RATING RATIONALE:**

--BPA's credit strength is supported by its regional position as the leading provider of electricity and transmission in the Pacific Northwest, with a competitive resource portfolio that provides wholesale electricity (primarily low-cost hydropower) and transmission to a population of more than 12 million people through its 135 public utility customers.

--The value of BPA's power supply is demonstrated by the signing of new cost-based contracts with all preference customers that now extend from 2012 to 2028 and reduce the price risk to BPA.

--BPA has a two-year rate-setting cycle with mid-period cost adjustments allowed. Additionally, regulatory oversight by the Federal Energy Regulatory Commission (FERC) is designed to ensure rates are sufficient to recover BPA's total costs.

--BPA's financial performance fluctuates as a result of hydrological conditions and market prices, given its reliance on secondary (surplus) sales for approximately 22% of total revenues. BPA proposes reducing this in the next rate case to 14%, which may help reduce revenue variability.

--Financial results improved since the western energy crisis but have declined in the past two years (fiscals 2010 and 2009) due to considerably lower than projected surplus power sales.

--Recent increases from the federal government in BPA borrowing capacity for both long-term and

short-term needs should provide adequate debt capacity for BPA to fund its capital improvement plan.

#### KEY RATING DRIVERS

--Recovery of hydrological conditions to average levels, consistent with BPA's assumption used in financial forecasting and rate setting, will be key to improved financial performance.

--Bonneville's successful completion of its rate case for fiscal 2012-2013 should increase revenues to fund reinvestment in system assets and reduce reliance on secondary revenues from the wholesale market.

BPA continues to face financial pressure related to lower than average hydrological conditions with sustained low electricity market prices for its secondary sales being driven by overall weakened economic conditions. BPA's rate setting takes into account anticipated secondary sales. Secondary sales revenues are derived from the portion of the federal system not allocated under slice contracts. Cost-based rates for wholesale customers are established using extensive modeling of potential hydrological conditions but assume some level of secondary revenues based on average water conditions and forecasted market prices. In a low water year, these revenues may likely be lower than projected, requiring the use of cash reserves to replace lost revenues and, eventually, a rate adjustment to customers.

Financial performance in fiscal 2010 was poor due to the historically rare combination of very dry water conditions and depressed wholesale electricity prices. Although performance slightly exceeded the loss anticipated during Fitch's February 2010 review, revenues still fell well below budgeted revenues and produced negative operating cash flow that resulted in a further spend down in cash reserves. Total coverage of all obligations, including the repayment of federal debt, was below 1.0 times (x) at 0.7x, based solely on cashflow from operations. BPA utilized unencumbered cash reserves to cover cost of full obligations. For the power supply business, in particular, unrestricted cash declined to \$233 million from \$516 million. Such cash reserves are projected to potentially drop to only \$93 million in fiscal 2011 and may stay in this range through the next rate case period (fiscal 2012-fiscal 2013).

The need for additional liquidity in the form of short-term borrowing will be driven by hydrological conditions and market prices that will determine how close secondary revenues are to forecasted levels. Secondary revenues are forecasted to provide approximately 14% of revenues in fiscal 2012, which favorably represents a decline from historical reliance on secondary revenues of approximately 22% of budgeted revenues. BPA has short-term borrowing options available to supplement its low reserve levels in the form of reserves that can be borrowed from the transmission business (unencumbered reserves of \$606 million at the end of fiscal 2010) and a line of credit in the amount of up to \$750 million available from the federal government.

BPA is now in the practice of establishing rates for two-year periods, which is substantially shorter than its previous six-year rate periods. BPA has proposed rates for the period Oct. 1, 2011-Sept. 30, 2013 (fiscal 2012-fiscal 2013). A formal rate process will follow and the final proposal is expected to be sent to FERC for its approval in July 2011. BPA's initial proposal is a base-rate increase of 8.5%. Much of the increase would fund planned capital investments in the existing hydro-generation system and a portion of the proposed rate increase would compensate for BPA's plan to lower its forecasted secondary revenues in the rate period by approximately \$45 million, or 8%. The proposed rate case does not contemplate substantial improvement in power system reserve levels, unless performance exceeds the forecast.

BPA is the largest of the regional federal power marketing agencies within the Department of Energy (DOE). BPA was created by Congress in 1937 to market electric power from the Bonneville Dam. Congress has since designated BPA to market power from 31 federally owned hydro projects in the Pacific Northwest. BPA accounts for approximately 33% of the electricity consumed and 75% of the transmission infrastructure in the region. BPA's overall portfolio of resources from which it markets power is approximately 8,863 megawatts (MW), as estimated under low water conditions.

For additional information on Energy Northwest and Bonneville Power Administration see the

Fitch report 'Energy Northwest; Bonneville Power Administration' dated March 15, 2010.

Contact:

Primary Analyst  
Kathy Masterson  
Senior Director  
Fitch Ratings  
650 California Street, 4th Floor  
San Francisco, CA 94010  
+1-415-732-5622

Secondary Analyst  
Lina Santoro  
Senior Director  
+1-212-908-0522

Committee Chairperson  
Christopher Jumper  
Senior Director  
+1-212-908-0594

Media Relations: Cindy Stoller, New York, Tel: +1 212 908 0526, Email: cindy.stoller@fitchratings.com.

Additional information is available at '[www.fitchratings.com](http://www.fitchratings.com)'

Applicable Criteria and Related Research:  
'Energy Northwest; Bonneville Power Administration' dated March 15, 2010;  
'Revenue-Supported Rating Criteria', dated Oct. 8, 2010;  
'Public Power Rating Guidelines', dated June 11, 2009.

For information on Build America Bonds, visit [www.fitchratings.com/BABs](http://www.fitchratings.com/BABs).

Applicable Criteria and Related Research:  
Energy Northwest (WA) (Bonneville Power Administration)  
[http://www.fitchratings.com/creditdesk/reports/report\\_frame.cfm?rpt\\_id=504426](http://www.fitchratings.com/creditdesk/reports/report_frame.cfm?rpt_id=504426)  
Revenue-Supported Rating Criteria  
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