

B O N N E V I L L E P O W E R A D M I N I S T R A T I O N

SOCIETY OF AMERICAN MILITARY ENGINEERS MEET THE CHIEFS

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Erich Orth

Section Chief, TEPP

Andrew Young

Project Manager, TEPL

AGENDA

- Mission and Profile of BPA
- Program
 - Transmission Engineering
 - Second Capacity Model
- How to do business with BPA



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Mission and Profile of BPA



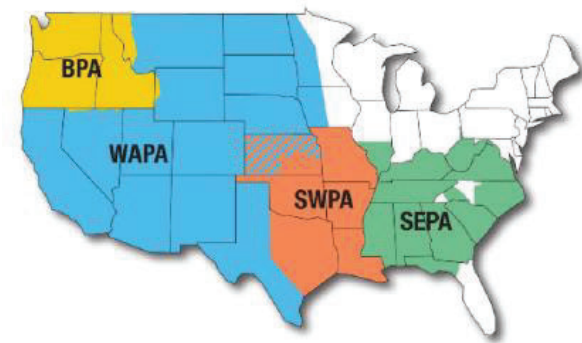
BPA's Mission

As a public service organization, BPA's mission is to create and deliver the best value for our customers and constituents as we act in concert with others to assure the Pacific Northwest:

- An adequate, efficient, economical and reliable power supply
- A transmission system that is adequate to the task of integrating and transmitting power from federal and non-federal generating units, providing service to BPA's customers, providing interregional interconnections, and maintaining electrical reliability and stability
- Mitigation of the impacts on fish and wildlife from the federally owned hydroelectric projects from which BPA markets power

BPA's Profile

- Self-financed Federal Power Marketing Administration (PMA) under the Department of Energy (DOE)
- Congress created BPA with Bonneville Power Act of 1937 to deliver and sell the power from the Bonneville Dam
 - BPA markets wholesale electrical power from the 31 hydroelectric dams that make up the Federal Columbia River Power System (FCRPS) and one non-federal nuclear plant
 - 28% of the electrical power used in the Pacific Northwest (8,000+ a MW)



BPA's Profile (Cont.)

- Owns and operates ~ 15,000 miles of high voltage transmission lines.
- Operates and maintains about three-fourths of the high voltage transmission service in its territory
- 13 Districts, 2 control centers, and ~1000 facilities assets



BPA's Program

- About **\$1 Billion per year** in contracts awarded and supplies purchased
- Facilities construction & maintenance
- Transmission system design and construction
- Environmental programs, services, and studies
- Business consulting



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Program

Transmission Engineering



Transmission Engineering

- Project Management Office
 - Telecom, Facility, & Security (TEPF)
 - Transmission Lines (TEPL)
 - Substation (TEPS)
 - Portfolio Delivery (TEPP)



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Second Capacity Model (TEPP)



Secondary Capacity Model

- Project delivery program that utilizes an Owner's Consultant & Progressive Design Builder
- Manages ~50% of BPA's Transmission Portfolio
- Future plans to establish multiple contracting partners to expand on current capabilities
- If interested, call Erich Orth @ 360-619-6559

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How to do business with BPA



How to do Business with BPA

- BPA does not follow the Federal Acquisition Regulation
- BPA follows the **Bonneville Purchasing Instructions (BPI)**
 - Issued by the Head of the Contracting Activity under the authority of the Bonneville Project Act.
 - Establishes BPA-wide policies and procedures for the purchase of supplies and services, including construction services.



How to do Business with BPA (Cont.)

- Vendors seeking to do business with BPA may visit the ***Buying or Selling Products or Services*** page for more information.
 - **www.bpa.gov**
 - **Energy & Services**
 - **Customer & Contractor Services**
 - **Buying or Selling Products or Services**
- Send an email to: **NewBusiness@bpa.gov**
 - This will prompt a survey to get your firm into the potential vendor database.

QUESTIONS

