



# BPA advances national energy priorities

As power and transmission demands rise across the nation, the Trump Administration and Department of Energy are prioritizing actions for more secure, reliable, abundant and affordable energy. The Bonneville Power Administration is uniquely suited to support these goals through the delivery of its mission and strategic goals.

BPA's mission is to provide an economical and reliable power supply at cost-based rates. The energy BPA delivers over the federal high-voltage transmission system serves homes, businesses and industries — from agriculture to artificial intelligence — driving the Northwest's economy.

BPA's 2024–2028 Strategic Plan describes how BPA will continue meeting the growing energy and transmission needs in the Northwest. Through its six strategic goals, BPA is further supporting the regional economy and advancing the national energy agenda.



Invest  
in people



Enhance the  
value of products  
and services



Sustain  
financial strength



Mature asset  
management



Preserve safe,  
reliable system  
operations



Modernize  
business systems  
and processes

## Strategic actions for more secure, reliable, abundant and affordable energy

Bonneville is taking the following actions that directly support executive orders and DOE priorities while advancing the agency's strategic goals.

### About BPA

BPA is one of four power marketing administrations under the Department of Energy. Congress established BPA in 1937 to deliver power from federal dams on the Columbia River and its tributaries.

Today, about one-third of the power consumed in the Pacific Northwest comes from BPA, and BPA owns and maintains the vast majority of the region's high-voltage transmission.

BPA pays its way by selling power and transmission services, not tax revenues or appropriations. As a nonprofit, BPA provides its services at cost to help keep rates low to consumers. Low-cost Columbia River hydropower and nuclear energy from the Columbia Generating Station is a cornerstone of the Northwest economy. Today, more than 5 million people and more than 1.2 million jobs depend on the power BPA delivers.

## Expand the transmission grid

BPA is prioritizing grid expansion. To date, we have prioritized \$5 billion in high-voltage transmission investments that will enable significant load growth and the addition of more generation. Projects include interregional connections to strengthen the transfer of electricity over a broader footprint.

EXECUTIVE ORDER	DOE PRIORITY
Unleashing American Energy	Energy addition, not subtraction
Declaring a National Energy Emergency	Strengthen grid reliability and security
Establishing the National Energy Dominance Council	

### BPA STRATEGIC GOAL



**Enhance the value  
of products and  
services**

## Maximize hydropower and nuclear generation to meet growing demand

BPA and its federal generating partners – the U.S. Army Corps of Engineers and Bureau of Reclamation — established a rolling 20-year asset plan that identifies opportunities to increase the generating capacity of the Federal Columbia River Power System. Based on the current portfolio, the potential capacity increase across the FCRPS is more than 800 megawatts. BPA is also investing in hydropower efficiency projects, which can be even more valuable than capacity improvements as they allow existing generators to produce more power with the same amount of water. Additionally, BPA and Energy Northwest, the owner and operator of the Columbia Generating Station nuclear plant, are increasing the capacity of the 1,200 megawatt plant through an extended power uprate. This cost-effective investment will increase Columbia's generating capacity by about 160 megawatts.

EXECUTIVE ORDER	DOE PRIORITY
Unleashing American Energy	Energy addition, not subtraction
Establishing the National Energy Dominance Council	Unleash commercial nuclear power in the U.S.
Reinvigorating the Nuclear Industrial Base	

### BPA STRATEGIC GOAL



**Enhance the value  
of products and  
services**

## Maintain safe, reliable power and transmission systems

In addition to expanding the transmission grid and increasing generating capacity, BPA also manages capital and expense sustain programs totaling roughly \$680 million/year for transmission and \$780 million/year for the Federal Columbia River Power System to maintain safe, reliable operations.

EXECUTIVE ORDER	DOE PRIORITY
Unleashing American Energy	Strengthen grid reliability and security
Declaring a National Energy Emergency	

### BPA STRATEGIC GOAL



**Preserve safe  
and reliable system  
operations**

## Expedite grid access

BPA is redesigning and streamlining its long-term transmission planning processes to handle the scale of requests and enable greater access to the grid. Transforming our processes will allow us to more quickly and efficiently move projects forward to serve requests for additional transmission service, meeting the needs of our customers and the region.

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## Advance “one utility” regional transmission plans

In addition to its own planning efforts, BPA supports regional and interregional efforts. The Western Transmission Expansion Coalition (WestTEC), which BPA helped establish, is developing actionable transmission plans over a longer time horizon than previous planning efforts. WestTEC also has broader representation across the industry sector, states and tribes. The intent is to help transmission planners study the grid from a “one utility” approach to most efficiently meet future energy needs.

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## Advance energy markets for more cost-effective and reliable service

BPA supports the development of day-ahead markets and is pursuing participation in the Markets+ day-ahead market that will be operated by the Southwest Power Pool. Day-ahead markets provide more efficient resource dispatch, transmission congestion management and price transparency. BPA's participation in day-ahead market development is critical to the electricity industry evolution in the West. By pursuing participation in Markets+, BPA will remain competitively positioned with easy access to trading partners and greater potential to market surplus power, which helps the agency maintain low rates for customers.

EXECUTIVE ORDER	DOE PRIORITY
Unleashing American Energy	Energy addition, not subtraction
	Strengthen grid reliability and security

### BPA STRATEGIC GOAL



Enhance the value  
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services

## Maintain affordable rates for customers

BPA's strategic and financial plans prioritize the agency's financial strength, with the goal of providing competitive power and transmission rates over the long term. For each rate period, typically two years, BPA set rates to cover its projected costs. The current BP-26 Rate Case, which spans three years to align with the expiration of current long-term power contracts, includes costs for critical infrastructure investments while also building BPA's financial resilience.

EXECUTIVE ORDER
Delivering Emergency Price Relief for American Families and Defeating the Cost-of-Living Crisis

### BPA STRATEGIC GOAL



Sustain financial  
strength

## Provide power supply certainty through long-term contracts

BPA serves power customers through long-term contracts. New contracts are in development to establish how much power customers can rely on from the existing federal power system through 2044. In turn, customers make contract commitments for the amount of power they wish to purchase from BPA. The Provider of Choice power sales contracts will provide that commitment for 16 years beginning Oct. 1, 2028. This provides assurance for BPA in its long-term resource planning. The contracts are supported by a durable rate structure that gives customers certainty and helps guide their own resource planning decisions.

EXECUTIVE ORDER
Unleashing American Energy
Establishing the National Energy Dominance Council

### BPA STRATEGIC GOAL



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services

## Enhance situational awareness

BPA is advancing state of the art situational awareness technology to maintain system stability across the Western Interconnection. This includes investments in wildfire and extreme weather preparedness, such as a real-time wildfire map and dynamic line ratings, to maximize grid reliability. In the event of a widescale system disturbance, BPA will be essential to restoring the grid for the safety and economic well-being of the American people.

EXECUTIVE ORDER	DOE PRIORITY
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Establishing the National Energy Dominance Council	

### BPA STRATEGIC GOAL



**Preserve safe  
and reliable system  
operations**

## Support regional resource adequacy

BPA helped develop and is a participant in the Western Resource Adequacy Program (WRAP). WRAP is the first regional reliability planning and compliance program in the West. It establishes common metrics, providing transparency and a shared foundation to maintain reliable operations across the numerous, independently operated balancing authority areas in the region.

EXECUTIVE ORDER	DOE PRIORITY
Declaring a National Energy Emergency	Strengthen grid reliability and security

### BPA STRATEGIC GOAL



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## Mitigate wildfire risks

BPA implements a multi-level Wildfire Mitigation Plan that emphasizes continuous improvement to ensure deployment of the latest technology and best practices. The first level of BPA's strategy is system hardening, which includes maintenance and capital projects; annual aerial and ground inspections of all 15,000 circuit miles of transmission line; and industry-leading vegetation management. Other elements of BPA's wildfire mitigation include situational awareness tools, such as risk modeling; the use of new technology, such as fire-resistant wraps that protect wood poles; and, as a last resort, a Public Safety Power Shutoff procedure to de-energize a line under specific conditions.

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POWER ADMINISTRATION



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