Jeffery C. Allen Chair Idaho

Ed Schriever Idaho

Doug Grob Montana

Mike Milburn Montana



KC Golden Vice Chair Washington

Thomas L (Les) Purce Washington

> Ginny Burdick Oregon

Louie Pitt, Jr. Oregon

June 4, 2024

### **MEMORANDUM**

TO: Council Members

FROM: Jennifer Light, Director of Power Planning

SUBJECT: Final Provider of Choice Policy and Other Post-2028 Updates

## **BACKGROUND:**

Presenter: Kim Thompson, Vice President Requirements Marketing, Bonneville

Summary: Bonneville released the final Provider of Choice Policy and its associated

Record of Decision in March 2024. Kim will walk through this final policy, highlighting important elements for the Council. Kim will also provide a

brief overview of how this policy fits into the broader post-2028

conversation and the status of other related processes.

Relevance: The Provider of Choice process is working towards new long-term power

sales contracts for the post-2028 period. Now final, the Provider of Choice Policy provides a framework for the details of contract negotiations. These contracts will ultimately dictate Bonneville's future obligations for serving

load and related public power resource acquisition.

Workplan: Coordinate with regional utilities on integrated resource planning and other

activities relevant to the Council's planning efforts.

Background: Provider of Choice is Bonneville's name for the post-2028 contract

negotiations and is part of Bonneville's broader Post-2028 Initiative. (Other

processes under this initiative include the development of a rates methodology, residential exchange discussions, and conservation

program design.) The current contracts, called Regional Dialogue contracts, began in 2008 and expire in 2028.

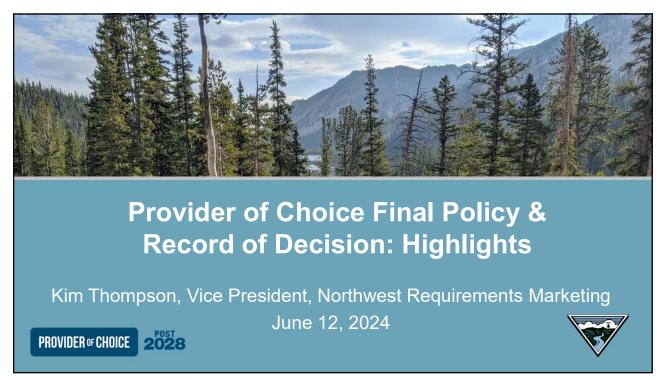
In July 2023, Bonneville released a draft policy for Provider of Choice. This draft policy was developed after many months of public workshops and other conversations. Bonneville solicited public comments on the draft policy. The Council <u>submitted comments</u> encouraging Bonneville to be proactive in facilitating and supporting the changes needed in the power system, send appropriate signals through its policies and contracts to encourage investment in new resources that most effectively and efficiently meet regional needs, and develop a robust solution that supports regional collaboration in the Western Resource Adequacy Program and future markets.

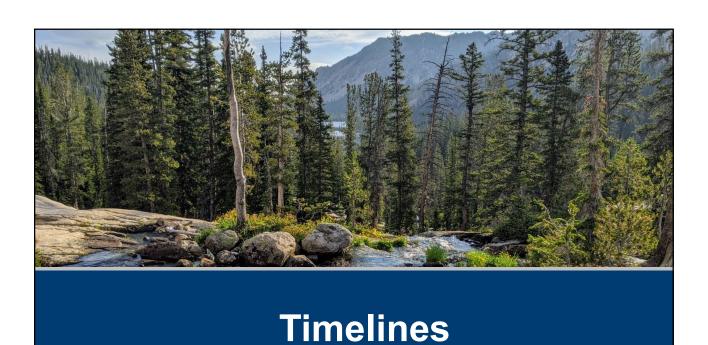
Bonneville released its final Provider of Choice Policy and related ROD on March 21, 2024. In this final policy, Bonneville made modifications and clarifications in response to comments received, while also affirming many other elements of the draft policy. Kim will provide an overview of the final policy elements for members.

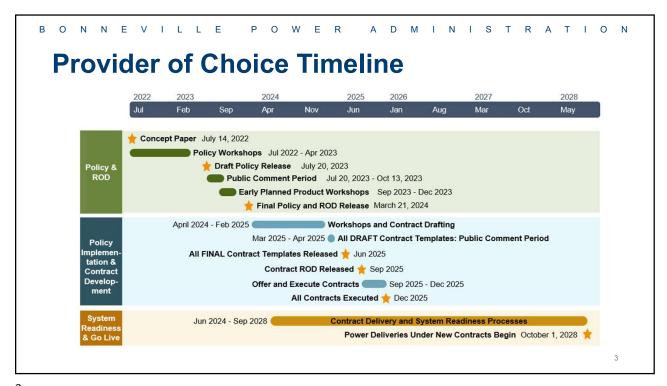
Since releasing this final policy, Bonneville has hosted several public workshops delving into specific aspects of contract development. Bonneville is also engaging with the region on the rates design methodology for the post-2028 period, as well as other processes that will ultimately connect to and inform the post-2028 contracts (e.g. Resource Program development and day-ahead market participation exploration).

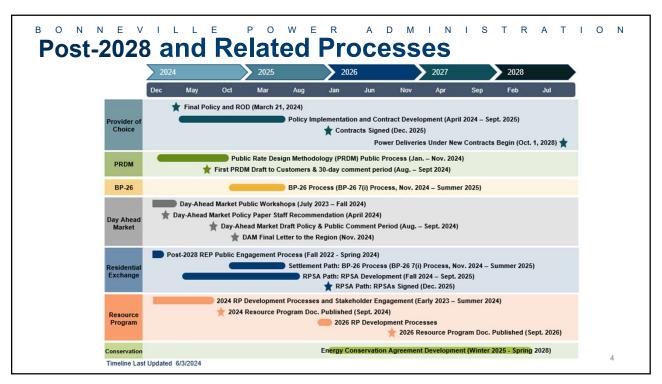
More Info:

The Provider of Choice Policy and ROD are available on Bonneville's website: <a href="https://www.bpa.gov/energy-and-services/power/provider-of-choice">https://www.bpa.gov/energy-and-services/power/provider-of-choice</a>.











# **Provider of Choice Policy**

5

# Provider of Choice Policy and ROD

The final Provider of Choice Policy and ROD is the culmination of a years-long regional engagement designed to shape Bonneville's long-term power sales policies and contracts following the expiration of Regional Dialogue contracts in September 2028.

During the **July 20 - October 13, 2023**, open public comment period on the draft policy, Bonneville received over 16,800 comments reflecting hundreds of unique issues. The ROD addresses these comments.



Known changes coming to the post-2028 energy landscape include:

- Western Resource Adequacy Program
- Day-ahead Markets
- Regional Transmission Organization
- Decarbonization
- Load Growth



PROVIDER FCHOICE 2028

# **Long Term Contracts**

**Long Term Contracts:** 

**BPA** will offer 19 year contracts; signed 2025, power delivery from FY2029 through FY2044.

PROVIDER OF CHOICE 2028



Customer's net requirements are eligible for long-term BPA service.

Net Requirements:

**BPA** will continue calculating annual energy net requirements and will calculate a peak net requirement.

Note: the PNR calculation was simplified as part of the final policy.

PROVIDER OF CHOICE 2028

9



**BPA** will continue to tier its **PF** power

rates.

Rate **Methodology:** 

BPA will develop a rate methodology via a Public Rate Design Methodology (PRDM)

process.

The PRDM process is currently in flight.

PROVIDER OF CHOICE 2028



BPA will re-establish each customer's access to power at Tier 1 rates ("CHWM").

**Contract High** Water Marks:

CHWM calculation includes self-funded conservation\*, new non-federal resources, load-growth and an economic adjustment; includes a proportional share adjustment if initial aggregate CHWMs are less than 7,250 aMW.

Subsequent CHWM adjustments for CF/CT\* load rebound, small utility or tribal\* utility growth, new public utility formation, and DOE vitrification\* load growth.

\* Adjusted from draft policy

PROVIDER OF CHOICE 2028

11

# **Above CHWM Service**

**Above** Contract **High Water** Mark Service:

Bonneville will offer customers the choice to serve Above-CHWM loads with Bonneville provided firm power, nonfederal resources or a combination of the two.

PROVIDER OF CHOICE 2028



If Bonneville's firm load obligations exceed its firm resource capability, then Bonneville will

acquire additional resources to meet that

Augmentation: obligation. Bonneville will develop a resource

acquisition strategy consistent with the Council's plan, leveraging Bonneville's

Resource Program.

PROVIDER of CHOICE 2028

13

13

# Non-federal Resources Customers may add non-federal generation to serve load: a) AHWM load service, consistent with elections b) Offsetting Tier 1 purchases when a) Generation <1MW b) Larger generation, aggregating to <= 5MW or 50% of CHWM



Bonneville's intent is to provide a suite of products and services that include Load Following, Block, and Slice/Block.

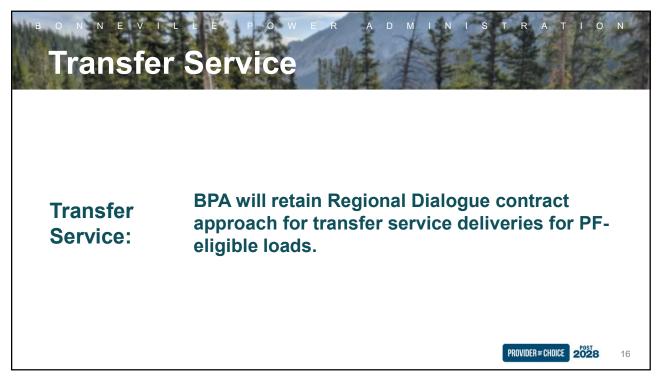
Bonneville refers to Block and Slice/Block as planned products.

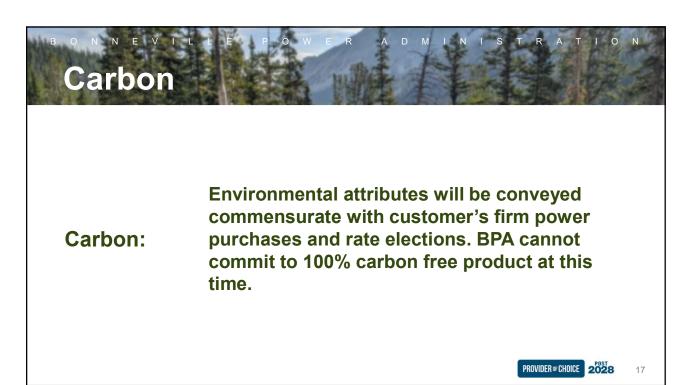
Under the Load Following product, Bonneville will meet a customer's energy and peak net requirements.

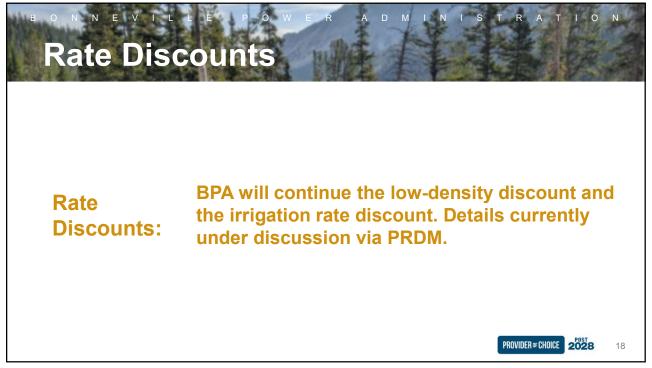
In contrast, under planned products, Bonneville will meet a customer's energy and peak net requirements based on a annually forecast amount; the customer is responsible for meeting its actual hourly loads.

PROVIDER OF CHOICE 2028

15









## Resources

19

# **Additional Resources**

- April 9, 2024 Final Provider of Choice Policy presentation
- Provider of Choice Policy, March 2024
- Provider of Choice Policy Record of Decision, March 2024





# Thank you.

## Find Us:

Email: <u>post2028@bpa.gov</u> Web: <u>Provider of Choice - Bonneville Power</u> <u>Administration (bpa.gov)</u>