



Resource Support Services

April 20, 2026

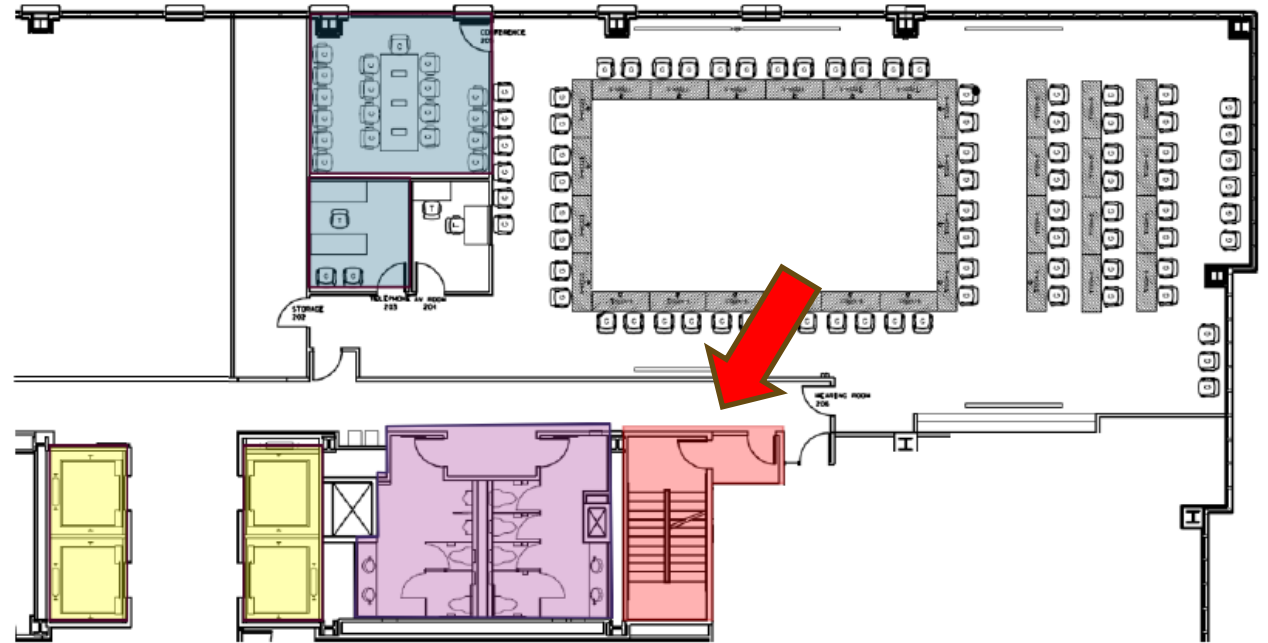
PROVIDER OF CHOICE

**POST
2028**



Rates Hearing Room: Need to Know

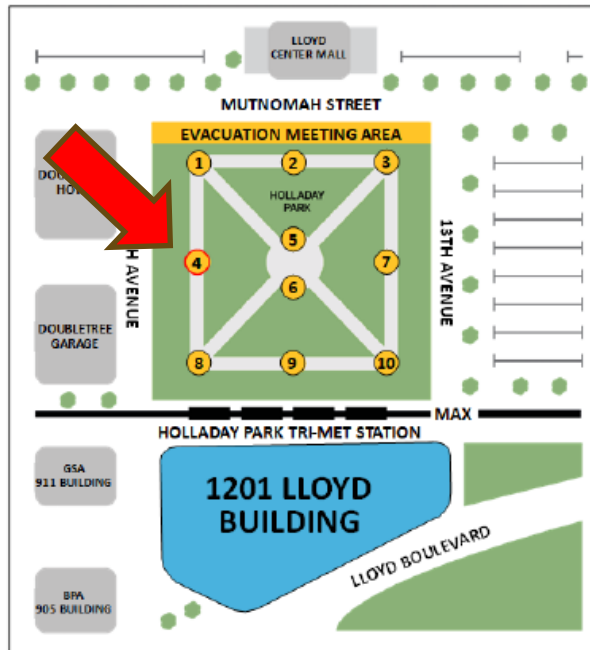
- For your safety and convenience, please familiarize yourself with important locations both in the Rates Hearing Room and this shared tenant building itself.
- To avoid elevating noise in the building, please refrain from conversations or phone calls in the hallways and elevator lobby area; utilize the two spaces identified in blue/grey.
- **Do not enter** other tenant suites.
- If you have questions or concerns, please reach out to your meeting host.



Rates Hearing Room: Need to Know

1201 LLOYD - 1201 NE LLOYD BOULEVARD

Evacuation Meeting Area



4 BPA'S ASSIGNED EVACUATION AREA

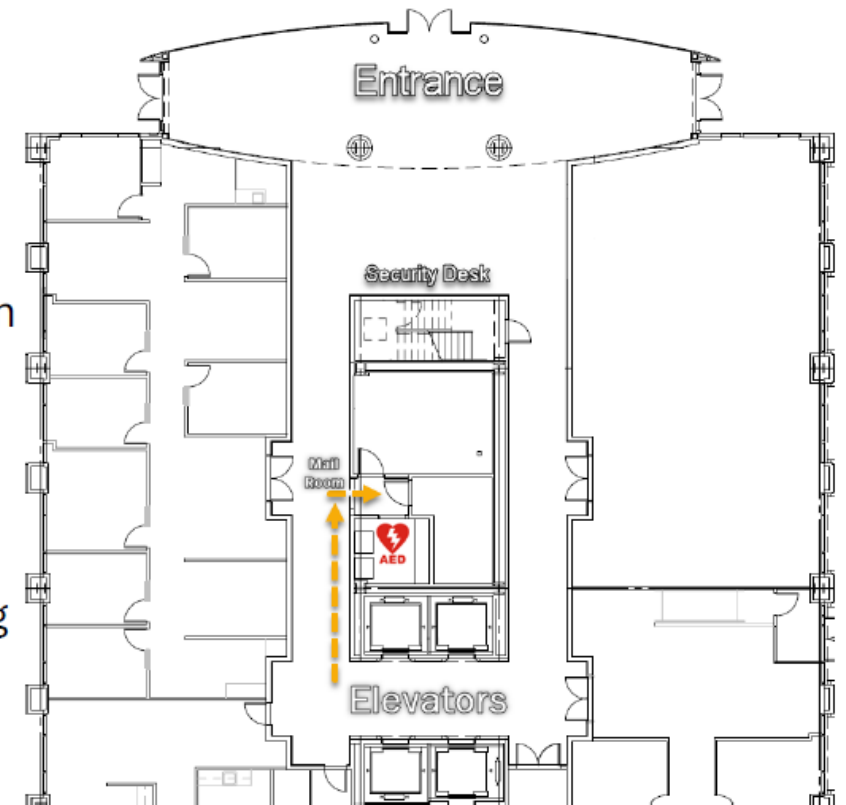
AED AED LOCATED IN 1ST FLOOR MAIL ROOM

NON-EMERGENCIES
503-282-7888

EMERGENCIES
Call 911

UPDATED: January 2020

- Emergency information is posted on the large posters near both exits.
- If a building evacuation was to occur, please proceed to the fire exit located just outside this room and assemble in Holladay Park at meeting area 4.
- An AED is available on the first floor inside the mail room.
- Building security is available by calling (503) 282-7888.
- For emergencies call 911



Agenda

Est'd Time	Topic	Presenter(s)
9:00 a.m.	Welcome & Agenda Review	Kevin Farleigh, Supervisory Account Specialist
9:05 a.m.	Resource Support Services	Jason Weinstein, Public Utilities Specialist Garth Beavon, Economist Aidana Razhap kyzy, Public Utilities Specialist (Rates)
10:50 a.m.	BREAK	
11:00 a.m.	Resource Acquisition	Kim Thompson, Vice President for Northwest Requirements Marketing Nita Zimmerman, Vice President of Bulk Marketing Eric Federovitch, Long Term Sales and Purchases Manager Mark Miller, Customer Account Executive Kelly Olive, Customer Account Executive

Note: Times are approximate. If needed, there will be a short break.

Workshop Norms & Expectations

- **Bonneville:** Provide open and inclusive opportunities for discussion and feedback.
- **Participants:** Provide feedback and share perspectives during workshops.
- **All:** Respect one another and assume good intentions. Bring a constructive mentality. Be solution-oriented. Identify “parking lot” items for distracting or off-topic issues.





Resource Support Services

Presentation Overview

Objectives

Customer Comments, Questions and Feedback

Planning Reserve Margin

Additional QCC Considerations

Resource Support Services Pricing Examples

Resource Support Services Purchase Election Duration

Summary of Staff Positions

Objectives

Bonneville received several comments from customers regarding the POC RSS design elements discussed during Workshop #1

This workshop will:

- Address customer comments, questions, and feedback
- Expand on cost allocation for planning reserve margin
- Provide examples of new RSS design methodology for different types of resources
- Address timeline and purchase election duration

Customer Comments, Questions and Feedback

1. Customers requested a later deadline to accommodate Packwood Hydro ownership changes in December 2026 and proposed aligning with the BP-29 New Resource deadline of July 2027 to create a single, consistent deadline for all non-federal resources.
 - Staff recommends using a unified July 2027 deadline for BP-29 RSS purchase elections for Existing and New Resources to streamline the process.
2. Customers prefer that fixed monthly capacity fees for each resource be listed in Exhibit J of the POC contract — consistent with how RSS fees were structured under Regional Dialogue.
 - Fixed monthly capacity fees for each resource will be included in the Exhibit J table.

Customer Comments, Questions and Feedback

1. A customer noted the existing resource election deadline is workable if customers have clarity on capacity fees, PRM, and settlement by resource type. The customer also requested clear definitions for RSS self-supply obligations and noted the flexibility BPAT offers for self-supply and third-party supply of operating reserves.
 - Staff does not support a single Rate Period RSS purchase election — a single rate period approach increases volatility. (Additional details discussed later in the presentation)
 - Staff views Operating Reserves (a standard WSPP Schedule C product) as distinct from RSS service. Aligning the RSS deadline with the May 1 Operating Reserve deadline would prevent BPA from accurately estimating RSS costs in the rate case; Staff does not support that timeline.

Customer Comments, Questions and Feedback

1. A customer expressed concerns regarding the settlement of energy using Day-Ahead Market (DAM) prices. The customer supported an approach similar to the settlement of energy based on predetermined rates (as done in the Regional Dialogue).
 - Staff does not support using a forecast \$MWh rate for non-federal resource energy settlement.
 - Using market index price allows for settlement of all loads and resources using the unified method across the entire market footprint.
 - Prices established in the market are indicative of the value of energy at the time of generation.

Customer Comments, Questions and Feedback

1. Customers raised concerns about allocation of WRAP Planning Reserve

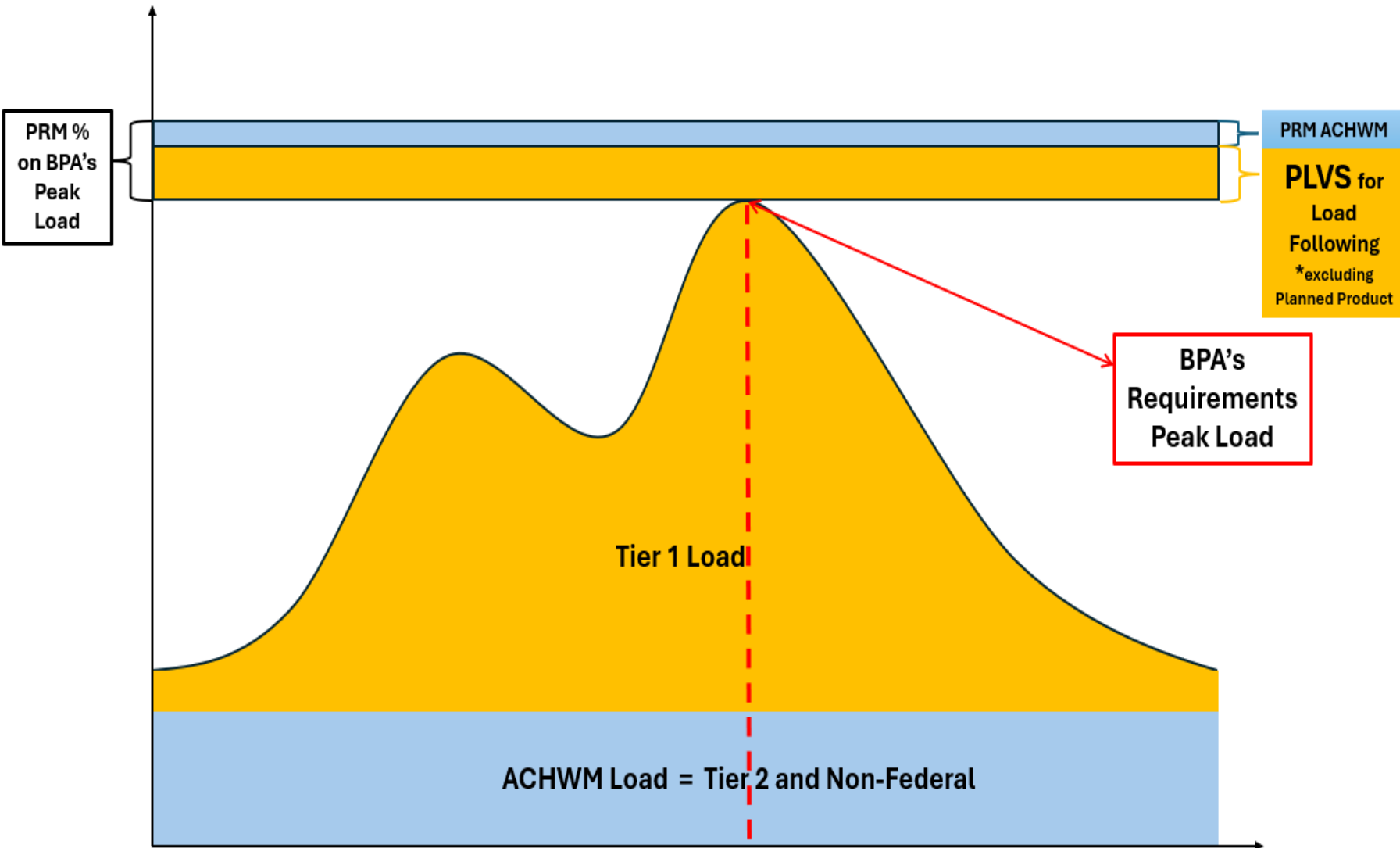
Margin costs to non-federal resources.

- Staff thought on this topic has shifted. PRM costs will be allocated based on total Above-CHWM load — a single allocation related to all load of this type, regardless of the manner in which it is served.
- This approach ensures that costs related to PRM are assigned to loads, not resources, directly addressing customer concerns. (Additional details discussed later in the presentation)
- Above CHWM load obligations can be served with: Tier 2, Committed Power Purchases, and Specified Resources.

Customer Comments, Questions and Feedback

1. Customers requested additional information regarding the Must Offer Obligation for non-federal resources in the Day Ahead Market.
 - The Day Ahead Market Implementation Amendment process is the forum BPA and Customers will use to fully develop the approach for non-federal resources in the market.
2. Customers raised questions regarding Consumer Owned resources, seeking clarity on the applicability of RSS.
 - Consumer Owned Resources Serving On-site Consumer Load do not have a monthly energy obligation in Exhibit A.
 - BPA does not intend to require RSS for Consumer Owned Resources serving On-Site Consumer Load.
 - Explore a possibility to use QCC from Consumer Owned Resources to meet BPA's WRAP obligations.

Planning Reserve Margin – Load Following



- The example is for illustrative purposes only.
- The granularity and design of costs will be decided during each rate case.

PRM Charge
 $= \text{ACHWM load} * (\text{PRM \%})$
 $* \text{Marginal Demand Rate}$

Provider of Choice Above-CHWM load In the index year (aMW)	2.5
Planning Reserve Margin (Percent, assumed annual)	15%
PRM Obligation (MW)	0.375
Capacity Rate, Marginal (Average - \$/kW/m)	\$10.62
PRM Charge per month	\$3,982.5
PRM Charge per year	\$47,790

Additional QCC Considerations – Staff Leanings

- RSS Capacity Credit for months not covered by the WRAP Program
 - Average of the QCC values for the month preceding and subsequent to the missing WRAP month will be used for capacity credit.
- If a resource performs significantly below its exhibit A amount, BPA will consider applying an additional resource charge.
- If the resource is not energized for the complete month, resource will not receive the reduction of QCC credit in the Capacity Fee.
- During a rate case Staff will determine if the Capacity Charge will be allowed to go negative, either on monthly or yearly basis.

Resource Examples

- 12 Examples for each type of resource (Winter and Summer)
- Energy Calculation – Market Index price applied to Exhibit A amounts and Actual metered Generation
- Capacity Charge Calculation – Capacity Billing Determinant, application of QCC in each season, Capacity rate differential for new and existing resources.

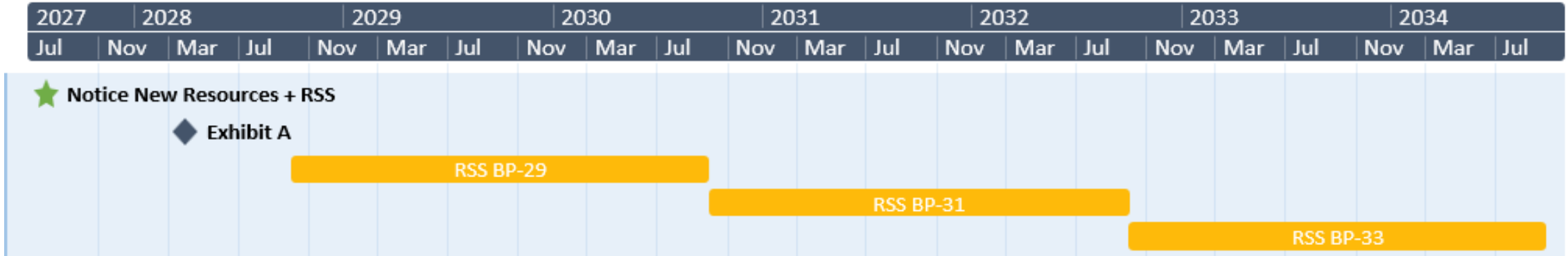
Energy Charges (Exhibit A Amounts)
Energy Credits (Actual Metered Generation)
Energy Net Charges/Credits
Resource QCC Capacity (MW)
Forced Outage Rating (%)
BPA Capacity Obligation (MW)
Additional Capacity (Forced Outage)
RSS Capacity Charge (Obligation * Embedded/Marginal Capacity)

Existing Resources	New Resources
Hydro (December)	Hydro (December)
Hydro (June)	Hydro (June)
Solar (December)	Solar (December)
Solar (June)	Solar (June)
Wind (December)	Wind (December)
Wind (June)	Wind (June)

Resource Support Services Purchase Election

- RSS purchase election for the duration of the resource in Exhibit A.
- Customers can terminate an RSS purchase election for a resource after two Rate Periods with advance notice.
- Customers that terminate an RSS purchase election cannot reinstate RSS for the resource for two Rate Periods.
- Specified New Resources added to Exhibit A in Above-CHWM process eligible for RSS, not impacted by RSS purchase elections for other resources.

Resource Support Services Timelines

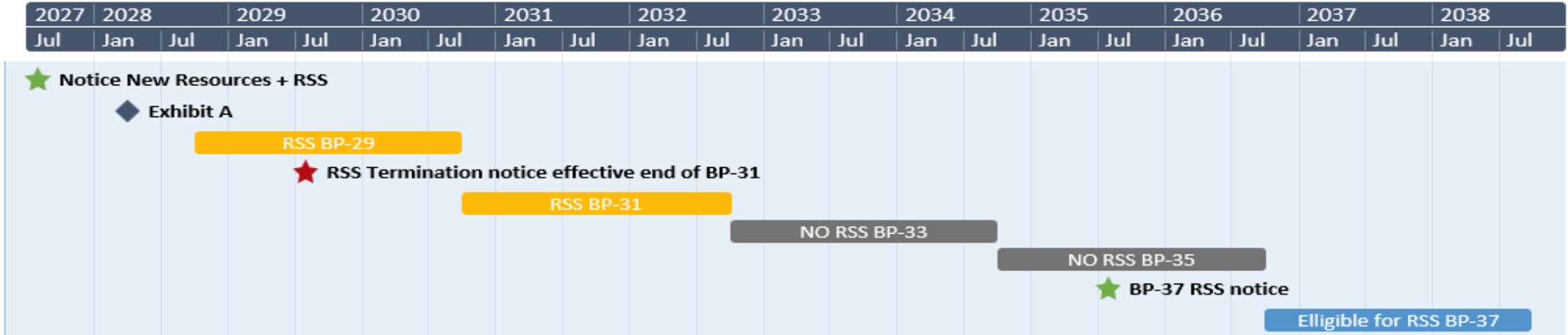


Example #1:

New Resource added with RSS purchase election in July 2027 for Exhibit A obligation beginning in BP-29

RSS purchase election continues to either end of POC contract or when Exhibit A obligation for the resource ends

Resource Support Services Timelines



Example #3:

New Resource notice July 2027 with RSS purchase election starting in BP-29

July 2029 Customer notice to end RSS at end of BP-31

Customer provides flat energy shape in BP-33 and BP-35

Resource eligible for RSS in BP-37 with notice July 2035

If RSS elected in BP-37 the RSS purchase election continues to either end of POC contract or when Exhibit A obligation for the resource ends

Summary of Staff Positions



RSS Election Deadline

Align Existing Resource and New Resource deadline for BP-29 in July 2027



Capacity fees

Fixed monthly fees will be added to Exhibit J



Energy Settlements

Market Index Price rather than a forecast price



PRM Allocation

Based on total Above CHWM load – allocated to loads



Election Duration

Duration of Resource in Ex A
Termination option after two Rate Periods

Informal Comment Period

Informal Comment period for RSS
Workshop #2

- Due no later than May 4, 5pm.

Send comments to post2028@bpa.gov





Questions?





Thank you.

Find Us:

Email: post2028@bpa.gov

Web: [Provider of Choice – Bonneville Power Administration \(bpa.gov\)](https://www.bpa.gov)

Looking Ahead: Final POC Resource Support Workshop #3

Monday, June 08, 2026 | 9:00 a.m. to 12:00 p.m.

Hybrid: Rates Hearing Room & Webex

Further details will be shared in advance.