



Resource Support Services

July 8, 2026

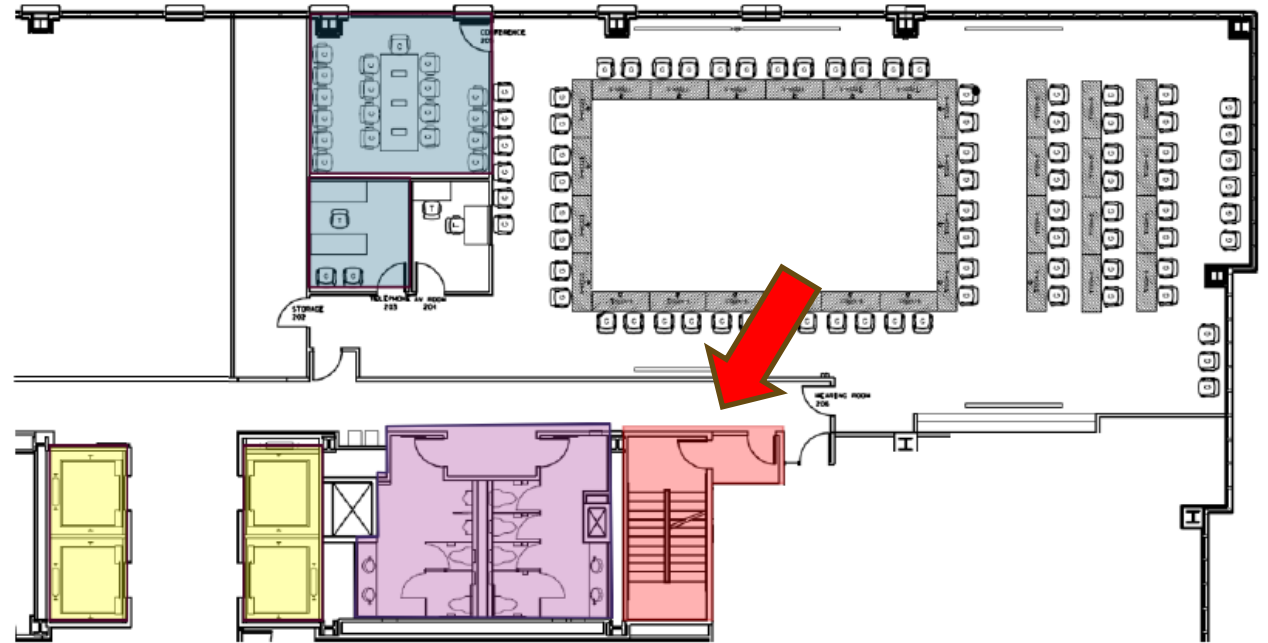
PROVIDER OF CHOICE

**POST
2028**



Rates Hearing Room: Need to Know

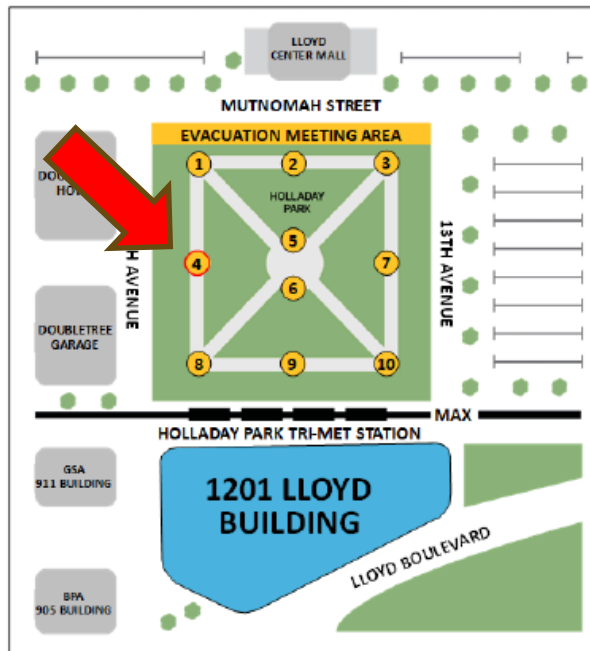
- For your safety and convenience, please familiarize yourself with important locations both in the Rates Hearing Room and this shared tenant building itself.
- To avoid elevating noise in the building, please refrain from conversations or phone calls in the hallways and elevator lobby area; utilize 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

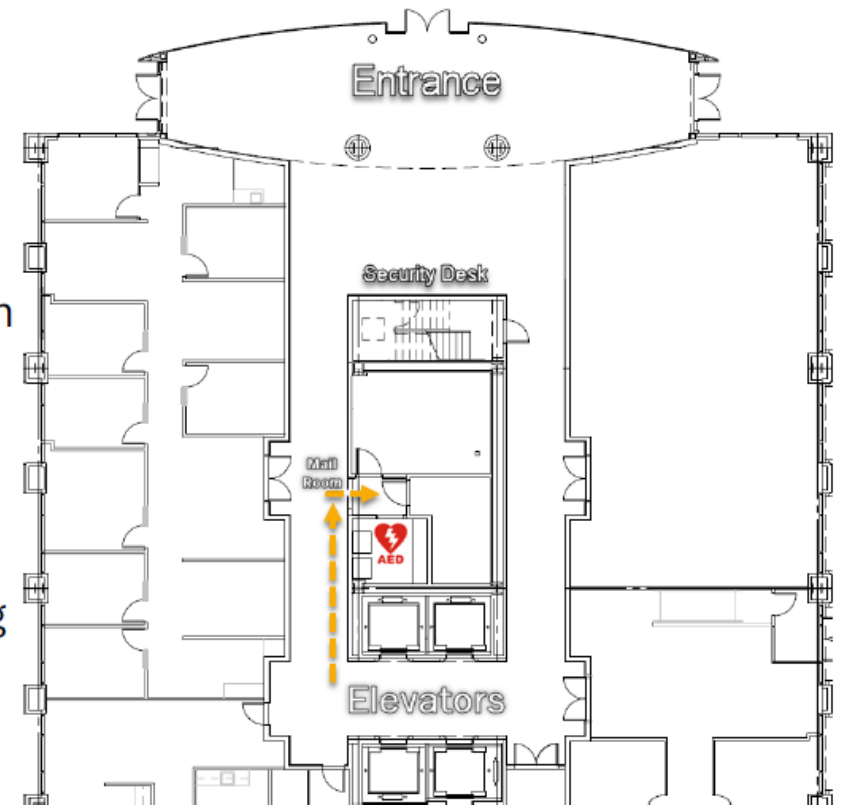
AED LOCATED IN 1ST FLOOR MAIL ROOM

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



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



Agenda:

Topic	Presenter(s)	Estimated Time
Welcome, Safety, & Agenda Review	Kevin Farleigh, Supervisory Account Specialist	1:00 – 1:10
Resource Support Services	Garth Beavon, Economist Aidana Razhap kyzy, Public Utilities Specialist (Rates) Jason Weinstein, Public Utilities Specialist	1:10 – 3:00

Key Dates

Action	Dates
RSS Amendment and Provisions Posted	July 31, 2026
Customer RSS election deadline Existing and New Resources for BP-29	July 31, 2027
BP-29 New Resources Added to Exhibit A	March 31, 2028
BP-29 RSS Charges Added to Exhibit J	September 2028
Start of RSS BP-29	October 1, 2028

Objectives

Bonneville received comments from multiple parties regarding the POC RSS elements discussed during Workshop #3

This workshop will:

- Address comments, questions, and feedback
- Provide an illustration of historical price volatility
- Discuss a Conceptual Example Power Supply Value Stabilization
- Present Final Contract Provisions

Comments, Questions, and Feedback

- A Commenter expressed concerns that transitioning from forecasted diurnal pricing to hourly market pricing would increase price volatility and financial exposure for variable generation resources.
- A Commenter requested that BPA explore alternative energy settlement methodologies prior to day-ahead market participation, including daily, weekly, or monthly index pricing or a forecast-based pricing approach similar to the Regional Dialogue contract RSS.
 - Staff recognizes concerns regarding exposure to hourly market prices and is evaluating an alternative methodology to address the price volatility (discussed further in the presentation).
 - Staff does not support a forecast-based pricing approach.

Comments, Questions and Feedback

- A Commenter highlighted concerns regarding the volumetric risk and financial exposure associated with settling non-federal resources at hourly market prices, pointing to the risk of high-priced hours following FERC rescinding the WECC soft price cap.
 - Staff understands the volumetric risk that is a key concern for customers with variable resources.
 - Staff notes that the RSS framework exists specifically due to the volumetric uncertainty associated with variable generation.
 - While hourly market settlement changes how energy is priced, the underlying purpose of RSS remains to manage the operational and financial impacts of customer's election to use a variable resource to meet its contractual obligations.

Comments, Questions, and Feedback

- A commenter expressed support for BPA's RSS pricing framework refinements. Specifically supporting the decision to average QCC values for months that are not included in WRAP Binding Seasons, removal of underperformance charges, and allowing capacity credits when a resource's QCC exceeds its contractual obligation.
 - Staff appreciates support for the proposed capacity pricing framework.

Comments, Questions and Feedback

- A Commenter supported revising Section 3.3 of Exhibit J to require less advance notice to terminate an RSS purchase election.
- A Commenter supported allowing modification of RSS purchase election once every two rate periods with the required advance notice.
 - Staff appreciates support for the proposed contract revisions.

Illustration of Historic Price Volatility

- Price Duration Curve: CAISO EIM BPA ELAP for years 2023 – 2025.
- Prices topped \$200 in fewer than 0.7% of hours.
- While short term price volatility exists, on aggregate, market exposure skews toward favorable pricing when compared to forward market prices.

Price Duration Curve 2023 - 2025

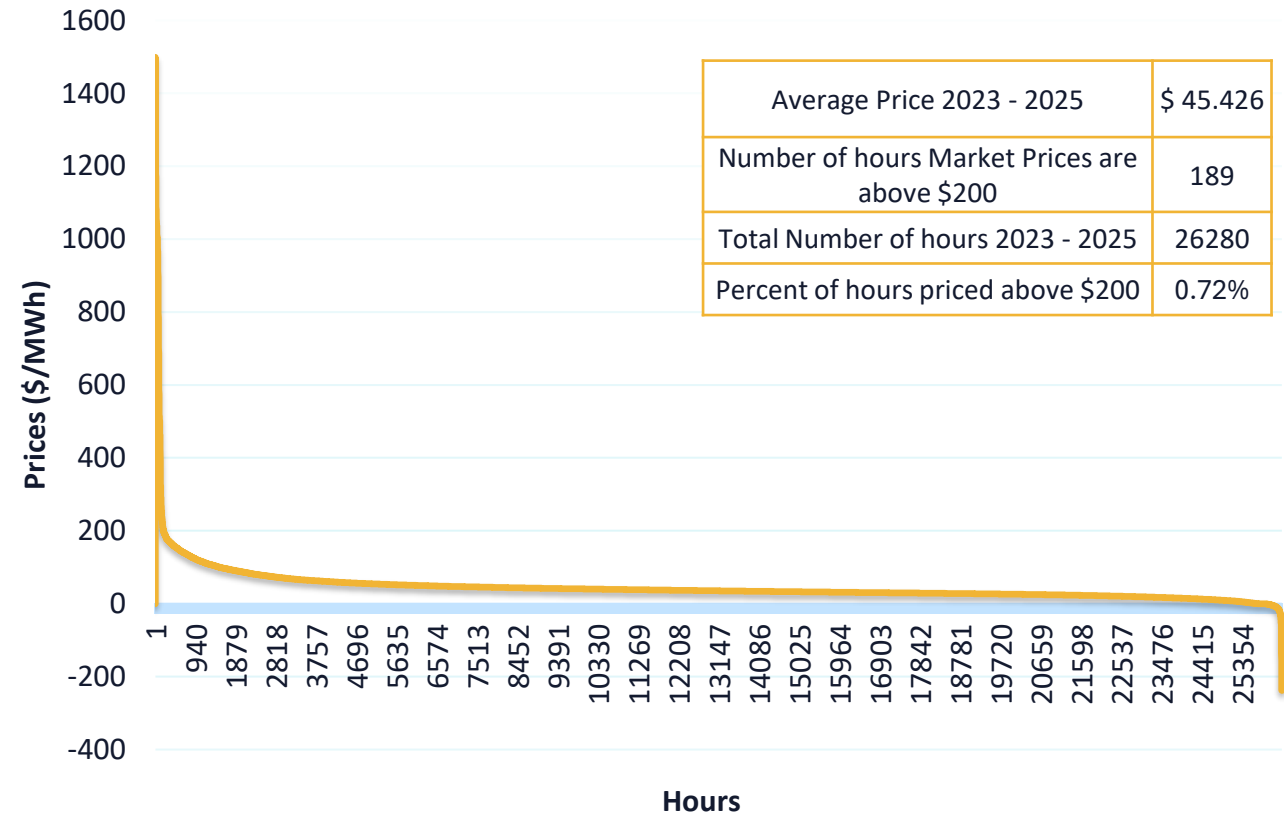


Illustration of historical price volatility

Energy Settlements			
Month	Energy Charges	Energy Credits	Energy Net Charges/Credits
Oct	\$ 1,588,497	\$ (1,258,862)	\$ 329,634
Nov	\$ 1,547,034	\$ (755,247)	\$ 791,787
Dec	\$ 1,114,516	\$ (406,510)	\$ 708,006
Jan	\$ 1,757,101	\$ (800,952)	\$ 956,149
Feb	\$ 1,670,456	\$ (708,347)	\$ 962,110
Mar	\$ 1,047,110	\$ (725,013)	\$ 322,097
Apr	\$ 841,456	\$ (857,647)	\$ (16,191)
May	\$ 1,114,405	\$ (1,498,941)	\$ (384,536)
Jun	\$ 1,299,096	\$ (2,050,600)	\$ (751,503)
Jul	\$ 1,445,788	\$ (2,266,033)	\$ (820,245)
Aug	\$ 1,457,002	\$ (1,923,717)	\$ (466,715)
Sep	\$ 1,522,794	\$ (1,649,575)	\$ (126,781)
Total			\$ 1,503,811

Capacity Charges			
Month	QCC	BPA Capacity Obligation MW	Capacity Charges/Credits
Oct	40	14	\$ 198,864
Nov	0	54.4	\$ 586,432
Dec	28	26.4	\$ 342,936
Jan	16	38.4	\$ 456,192
Feb	65	-10.6	\$ (131,334)
Mar	32	22.4	\$ 178,528
Apr	32	22.4	\$ 136,416
May	32	22.4	\$ 52,640
Jun	57	-2.6	\$ (10,712)
Jul	131	-76.6	\$ (1,065,506)
Aug	107	-52.6	\$ (771,642)
Sep	81	-26.6	\$ (439,166)
Total			\$ (466,352)

Solar Resource: Nameplate 190 MW, Exhibit A amount 54.4 aMW

Conceptual Example Power Supply Value Stabilization

- BPA may explore an energy price cap as a transitional mechanism available to customers that want more certainty in the settlement price.
- This is intended to be an optional service that will be resource specific; it would be priced at an appropriate level, commensurate with its cost function.
- Given that additional analysis is needed, and the risk/reward of this service (if offered) would be borne by BPA's non-Slice customers, staff anticipates that any potential price cap and associated pricing methodology would be more appropriately considered during BP-29 pre-rate case workshops.
- Staff welcomes customer feedback on potential pricing mechanisms and encourages interested parties to participate in future rate case discussions including suggesting potential methodology proposals.

Final Contract Provisions

- Added definition of *Other Support Services*
- **Sections 3.2.1, 3.2.2, 3.3** received minor edits for clarity
- **Section 3.5.3.1** requires customers to request FORS
 - Exhibit J **Section 3.5.3.1** provides an after-the-factor FORS notice exception for small resources
 - FORS Exception changed from *Resources less than 3 MW nameplate* to *Resources less than 10 MW nameplate*
 - Changed after-the-fact notification method to email
 - This section will be discussed further in day ahead market implementation





Thank you!