



AGENDA

**BENTON COUNTY PUBLIC UTILITY DISTRICT NO. 1
REGULAR COMMISSION MEETING**

Tuesday, August 27, 2024, 9:00 AM
2721 West 10th Avenue, Kennewick, WA

**The meeting is also available via MS Teams
The conference call line (audio only) is:
1-323-553-2644; Conference ID: 730 736 298#**

- 1. Call to Order**
- 2. Pledge of Allegiance**
- 3. Agenda Review**

- 4. Public Hearing – 2024 Resource Plan (Resolution No. 2681)**

5. Public Comment

(Individuals desiring to provide public comment during the meeting on items relating to District business, whether in person or remotely will be recognized by the Commission President and provided an opportunity to speak. Comments are limited to five minutes. Public Comment can also be sent to the Clerk of the Board in advance of the meeting at commission@bentonpud.org. Guidelines for Public Participation can be found on the Benton PUD District website at <https://www.bentonpud.org/About/Commission/Meeting-Agendas-Minutes>.)

6. Approval of Consent Agenda

(All matters listed within the Consent Agenda have been distributed to each member of the Commission for reading and study, are considered routine, and will be enacted by one motion of the Commission with no separate discussion. If separate discussion is desired by any member of the Commission, that item will be removed from the Consent Agenda and placed on the Regular Agenda by request.)

Executive Administration/Finance

- | | |
|---|--------|
| a. Minutes of Regular Commission Meeting of August 13, 2024 | pg. 47 |
| b. Travel Report dated August 27, 2024 | pg. 53 |
| c. Vouchers dated August 27, 2024 | pg. 57 |
| d. Contract Award Recommendation – Washington State Auditor’s Office –
Letters of Agreement Contract #24-14-02 | pg. 70 |

Operations/Engineering

- | | |
|---|--------|
| e. Work Order 713895 VTA-3, VTA-6 & VTA-8 Tie | pg. 72 |
| f. Work Order 714128 Plan of Service Project #19 - Gum 4 to Hedges 3 OH Tie | pg. 74 |
| g. Work Order 715135 Chavez 3-ph Extension | pg. 76 |
| h. Work Order 718924 RVF1 and RVF2 Feeder Replace | pg.78 |

Procurement

- | | |
|---|--------|
| i. Contract Change Order #11 – Moon Security - Contract #16-38-02 | pg. 80 |
|---|--------|

7. Management Report


8. Business Agenda

- 9. Other Business**
- 10. Future Planning**
- 11. Meeting Reports**
- 12. Executive Session**
- 13. Adjournment**

(To request an accommodation to attend a commission meeting due to a disability, contact dunlapk@bentonpud.org or call (509) 582-1270, and the District will make every effort to reasonably accommodate identified needs.)



COMMISSION AGENDA ACTION FORM

Meeting Date:	August 27, 2024	
Subject:	2024 Resource Plan – Public Hearing & Resolution No. 2681	
Authored by:	Blake Scherer	Staff Preparing Item
Presenter:	Blake Scherer	Staff Presenting Item (if applicable or N/A)
Approved by:	Chris Johnson	Dept. Director/Manager
Approved for Commission:	Rick Dunn 	General Manager/Asst GM
Type of Agenda Item:	Type of Action Needed: <i>(Multiple boxes can be checked, if necessary)</i>	
<input type="checkbox"/> Consent Agenda <input type="checkbox"/> Business Agenda <input checked="" type="checkbox"/> Public Hearing <input type="checkbox"/> Other Business	<input type="checkbox"/> Pass Motion <input checked="" type="checkbox"/> Pass Resolution <input type="checkbox"/> Approve Contract <input type="checkbox"/> Sign Letter / Document <input type="checkbox"/> Decision / Direction <input type="checkbox"/> Info Only <input type="checkbox"/> Info Only/Possible Action <input type="checkbox"/> Presentation Included	

Motion for Commission Consideration:

Following the public hearing, motion adopting Resolution No. 2681 approving the 2024 Resource Plan.

Background/Summary

Revised Code of Washington (RCW) Chapter 19.280 requires electric utilities to prepare resource plans every two years. RCW 19.280.050 requires the governing body of a consumer-owned utility that develops a resource plan to encourage participation of its consumers in development of the plans and to approve the plans after it has provided public notice and hearing. At the June 25, 2024, Commission meeting, Staff provided an introductory presentation. At the August 13, 2024, Commission meeting, Staff reviewed a draft and requested the setting of a public hearing.

At today’s public hearing, Staff will:

- 1) Review redlines to the August 13, 2024, draft 2024 Resource Plan.
- 2) Review proposed final 2024 Resource Plan & Resolution No. 2681.
- 3) Accept public comment.
- 4) Consider adoption of Resolution No. 2681 approving the 2024 Resource Plan.

Public comments/questions are welcome by 1) participation at Commission meetings, or 2) calling Blake Scherer at 509-585-5361, or 3) emailing power@bentonpud.org using subject of “2024 Resource Plan”. The draft, redline and proposed final will be posted on the District’s Resource Planning website:

- <https://www.bentonpud.org/About/Planning-Performance/Resource-Planning>

Recommendation

Following the public hearing, recommend approval of the 2024 Resource Plan to be compliant with RCW 19.280 and to facilitate submittal to Washington Department of Commerce by the September 2, 2024, deadline.

Fiscal Impact

- N/A

PUBLIC HEARING AGENDA
August 27, 2024 – 9:00 a.m.
2024 Resource Plan

1. Open Public Hearing

The purpose of this hearing is to consider public comment on the 2024 Resource Plan. Following staff presentation, the public will be allowed to comment.

2. Presentation/Blake Scherer

- a. Review redlines to the August 13, 2024, draft 2024 Resource Plan.
- b. Review proposed final 2024 Resource Plan & Resolution No. 2681.

3. Commission Question and Discussions

4. Open Public Comments

5. Close Public Comments/Close Public Hearing

6. Motion for Adoption

MOTION: I move to adopt:
Resolution No. 2681 approving the 2024 Resource Plan.



**2024 Resource Plan
for 2025-2034**

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1. Executive Summary

The District prepares a Resource Plan every two years in accordance with Revised Code of Washington 19.280, as discussed within **Section 2 – Resource Plan Overview**. This Resource Plan incorporates the District’s most recent load forecast and Conservation Potential Assessment, as discussed within **Section 3 - Load**. The Resource Plan considers the District’s existing resources, listed within **Section 4 – Existing Resources**, and then describes, within **Section 5 – Resource Strategy**, the District’s 10-year strategy for meeting its future power supply needs.

The District’s 10-year resource plan is enumerated below and visualized in **Figure 1-1**.

1. Continue pursuing cost-effective, reliable, and feasible conservation, consistent with applicable requirements of the Energy Independence Act and the Clean Energy Transformation Act.
2. Continue with Packwood hydroelectric as a dedicated resource, per the BPA contractual commitment.
3. Through September 30, 2028—the remainder of the District’s BPA Regional Dialogue contract—the District is contractually committed to BPA’s load following contract, including serving its above High Water Mark load with BPA’s Tier 2 power.
4. For October 1, 2028, through 2034—the first 6 years of BPA’s 16-year Post-2028 contract—the District’s strategy assumes, for this Resource Plan and subject to change, continuing with BPA’s load following contract and with serving all above High Water Mark load with BPA’s long-term Tier 2 power.

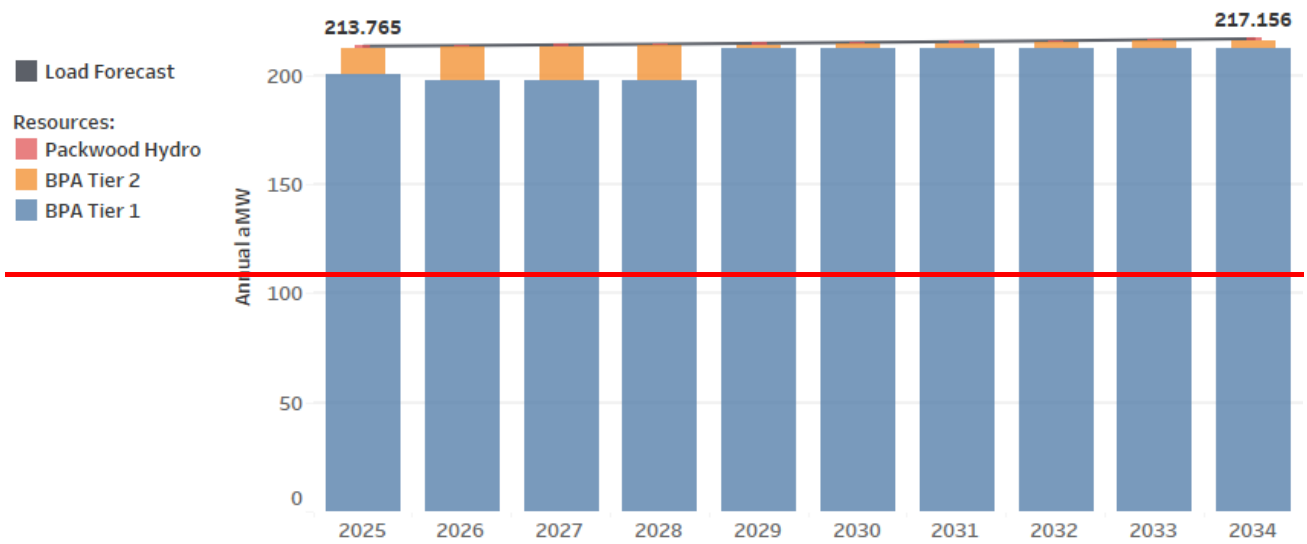
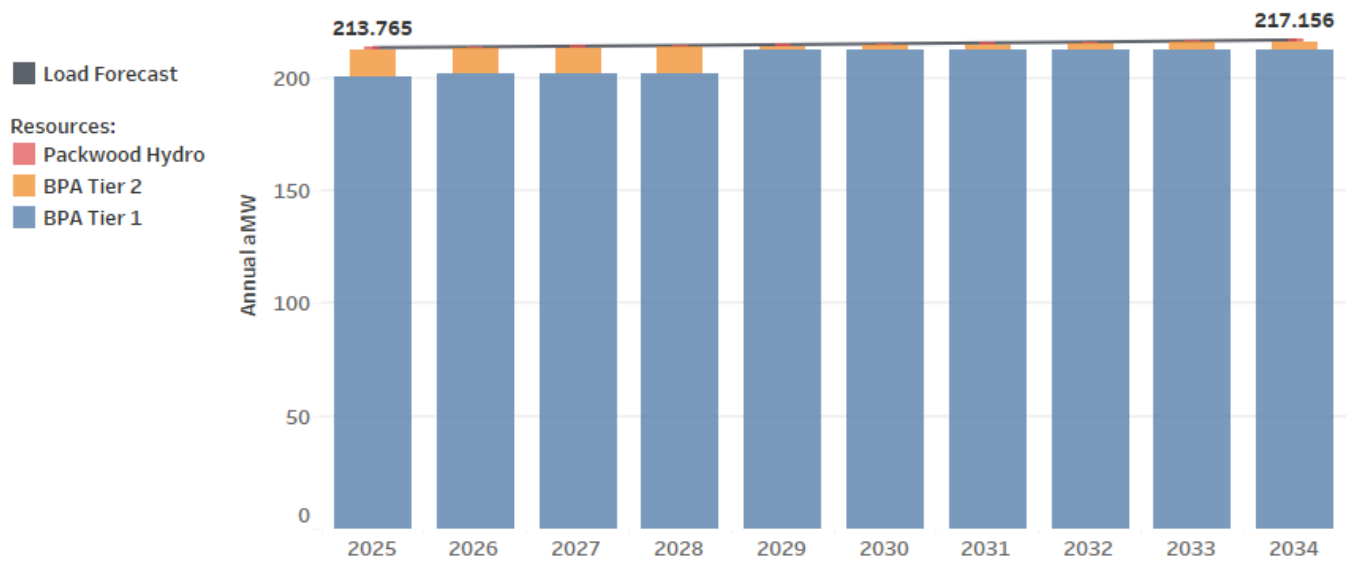


Figure 1-1 – 10-Year Resource Plan

This Resource Plan also describes the District’s strategy for complying with Washington State energy policies, as discussed in the following sections:

- **Section 6 – Energy Independence Act** describes District’s commitment to energy conservation as a resource and the District’s strategy to purchase unbundled Renewable Energy Credits (RECs) to comply with the 15% Renewable Portfolio Standard (RPS) through 2029.
- **Section 7 – Clean Energy Transformation Act** describes the District’s current ~96% clean energy position and the plan to meet the 2030 GHG neutral standard by using unbundled RECs to cover its 4% need, while also satisfying its RPS requirement.

2. Resource Plan Overview

Washington State Law

The District prepares a resource plan every two years in accordance with Revised Code of Washington (RCW) 19.280. As described within RCW 19.280.010, *“It is the intent of the legislature to encourage the development of new safe, clean, and reliable energy resources to meet demand in Washington for affordable and reliable electricity. To achieve this end, the legislature finds it essential that electric utilities in Washington develop comprehensive resource plans that explain the mix of generation and demand-side resources they plan to use to meet their customers' electricity needs in both the short term and the long term.”*

Resource Plan Types

There are two types of resource plans defined by RCW 19.280.020, as described below:

1. **Integrated Resource Plan** means an analysis describing the mix of generating resources, conservation, methods, technologies, and resources to integrate renewable resources and, where applicable, address overgeneration events, and efficiency resources that will meet current and projected needs at the lowest reasonable cost to the utility and its ratepayers and that complies with the requirements specified in RCW 19.280.030(1).
 - Required by utilities with more than 25,000 customers that are not Full Requirements Customers.
 - An updated Integrated Resource Plan must be developed at least every four years and progress reports reflecting changing conditions and the progress of the Integrated Resource Plan must be produced, at a minimum, every two years.
2. **Resource Plan** means an assessment that estimates electricity loads and resources over a defined period of time and complies with the requirements specified in RCW 19.280.030(5).
 - Required by all other utilities, unless voluntarily electing to develop a full Integrated Resource Plan.
 - Resource Plans must be updated, at a minimum, on intervals of two years.

Effective October 1, 2023, the District became a Full Requirements Customer, as defined by RCW 19.280.020—*meaning an electric utility that relies on BPA for all power needed to supply its total load requirement other than that served by non-dispatchable generating resources totaling no more than six megawatts or renewable resources.*

As a Full Requirements Customer, the District has prepared a Resource Plan for 2024, rather than the Integrated Resource Plans that have been prepared in the past. The District’s previous resource plan was its 2022 Integrated Resource Plan Progress Report, which was a progress report on the District’s 2020 Integrated Resource Plan. Copies of recent resource plans and other supporting documents are available on the District’s “Resource Planning” website.¹

Requirements

Resource Plans must comply with the requirements specified in RCW 19.280.030(5)—per the Resource Plan definition. Refer to **Appendix A – Resource Plan Requirements** for the list of applicable requirements and the sections of this Resource Plan that address each requirement.

¹ <https://www.bentonpud.org/About/Planning-Performance/Resource-Planning>

3. Load

Load Forecast

The District’s wholesale load forecast,² reported as annual average demand (aMW) and annual peak demand (MW), is shown below in **Figure 3-1**. The load forecast’s 10-year annual average demand growth from 2024 to 2034 is only 0.16%. This is the same forecast as described by the 2024 Load Forecast approved in May 2024.³

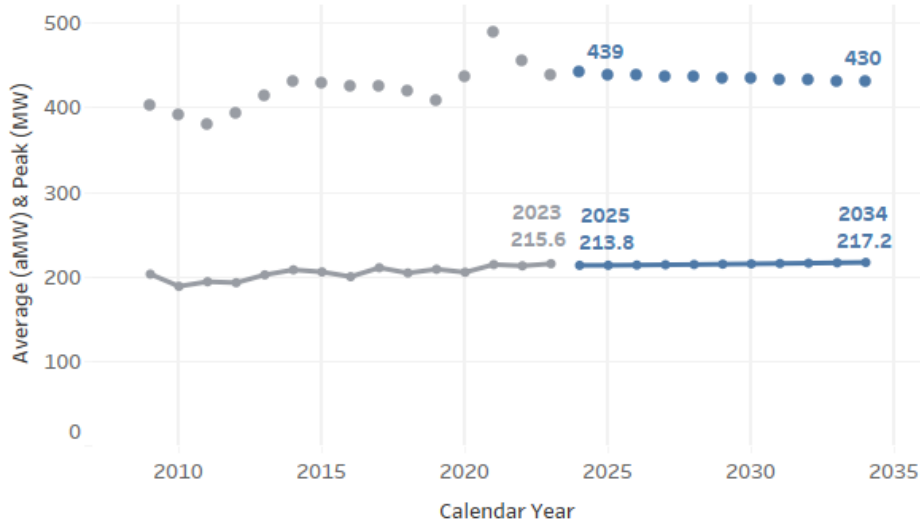


Figure 3-1 – Forecast of annual wholesale load

Conservation

The load forecast includes 11.2 aMW of cumulative conservation over the forecast period, as shown below in **Figure 3-2**, in context of retail load.² The conservation is comprised of 2.0 aMW of residential and 9.2 aMW of non-residential conservation, consistent with the District’s most recent Conservation Potential Assessment (CPA), as referenced within the **Energy Conservation** subsection of **Section 6 - Energy Independence Act**.

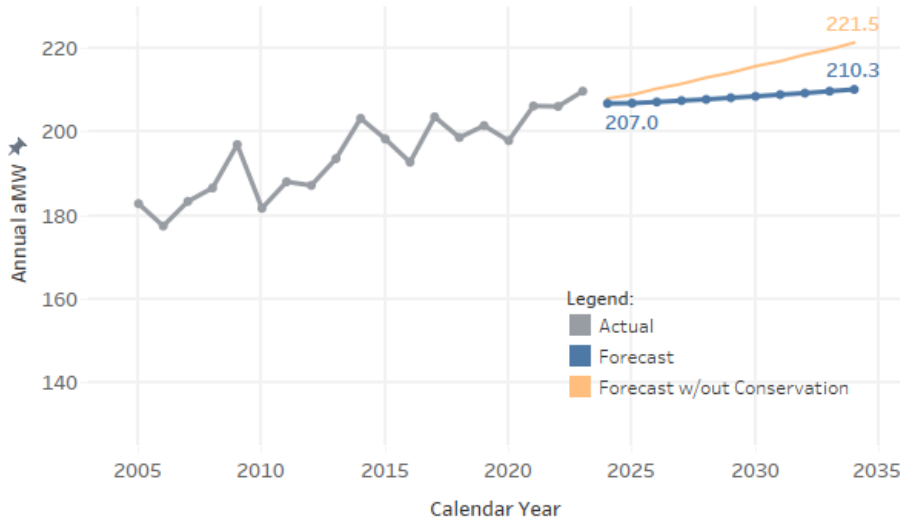


Figure 3-2 – Forecast of annual retail load

² “Wholesale” load refers to the total power supply need, including District system losses. “Retail” load excludes losses.

³ [2024 Load Forecast](#) – Resolution No. 2673, May 14, 2024

Demand Response

In 2021 the District prepared its first ever Demand Response Potential Assessment (DRPA) and intends to prepare a DRPA every two years in conjunction with its CPA. The District completed its second DRPA on January 9, 2024. Back on October 11, 2022, at a Commission strategic planning session, District staff presented the status of demand response program development and recommended that the District evaluate new drivers of demand response after its conversion to BPA's load following contract and to wait for BPA's Post-2028 rate design before developing its demand response strategy.⁴ As also recommended, the District has implemented rate-based demand charges, including time-of-day demand for residential customers, and voltage optimization for energy efficiency.

Electrification

Per RCW 19.280.030(5)(e), Resource Plans need to account for i) modeled load forecast scenarios of zero emissions vehicles, ii) relevant information in electrification of transportation plans, and iii) assumed use case forecasts and the associated energy impacts.

Furthermore, the RCW encourages using the forecasts generated by the Department of Transportation's mapping and forecasting tool created in RCW 47.01.520, however, this tool is not yet available. According to the tool's project manager as of June 2024, "We are working on a prototype map application now and intend to engage with the electric utility community soon. Late October is our target for the first release and presume subsequent releases in quick fashion as needed."

Load forecast scenarios and use cases related to electric vehicle growth and natural gas to electric conversions were analyzed in the 2022 Load Forecast⁵ and remain representative for consideration by this Resource Plan. The 2022 analysis included low/high growth scenarios for both electric vehicles and natural gas to electric conversions. The resulting cumulative load addition by calendar year 2034 is summarized below in **Table 3-1**.

Table 3-1 – 2022 Load Forecast electrification scenarios

2022 Load Forecast	Cumulative load (aMW) added by Calendar Year 2034	
	Lower Scenario	Higher Scenario
Electric vehicles	1.8	6.8
Natural gas to electric	4.5	8.0
Total	6.3	14.8

The 2024 Load Forecast considered the District's adopted Electrification of Transportation Plan.⁶ The adopted plan allows the District to offer incentives/rebates, advertise, and promote the adoption of electric vehicles. After adoption, the District began offering a \$250 rebate to customers who purchase or lease a new electric vehicle. Since adoption, the District has provided a total of 56 rebates through April 2024.

This Resource Plan accounts for electrification by acknowledging that under all load growth scenarios, the District's resource strategy remains the same—to serve the incremental load growth using BPA's load following contract combined with BPA's long-term Tier 2 power, as described in **Section 5 – Resource Strategy**.

⁴ [Commission Strategic Session: Demand Response Presentation - October 11, 2022 \(pdf pages 54-97\)](#)

⁵ [2022 Load Forecast](#) - Resolution No. 2600, April 26, 2022

⁶ Electrification of Transportation Plan – Resolution No. 2521, [November 12, 2019 \(pdf pages 165-184\)](#)

4. Existing Resources

Non-BPA Resources

The District has long term power contracts with three non-BPA generating resources as listed below in **Table 4-1**. Effective October 1, 2023, only Packwood is dedicated to serving load and the wind power is being re-sold, however, the wind Renewable Energy Credits are being retained by the District.

Table 4-1 – Existing non-BPA Resource Contracts

Resource	Contract #	Capacity (MW)	Annual Energy (aMW)	Contract End Date
Packwood Hydroelectric	11-51-14	3.7	0.919 ⁷	Ongoing
Nine Canyon Wind - Phase I	01-51-13	3	1	7/1/2030
Nine Canyon Wind - Phase III	01-51-13	6	2	7/1/2030
White Creek Wind - LL&P	07-45-04	3	1	1/1/2028
White Creek Wind - WCWI	08-51-19	6	2	11/21/2027

BPA Power Sales Agreement

Most of the District’s power supply continues to be supplied through a long-term Regional Dialogue Power Sales Agreement with BPA (Contract #11-51-01). Effective October 1, 2023, with BPA’s consent, the District switched its block/slice agreement to a load following product for the remainder of its contract term (through September 30, 2028). Additional details regarding the switch to load following are discussed below in the **Resource Adequacy** subsection of **Section 5 – Resource Strategy**.

Under all BPA contract types, the amount of power that BPA’s preference customers may purchase under BPA’s lowest cost rate is limited to an amount equal to the generating output of the current Federal System, with some limited amounts of augmentation (“Tier 1” power). Any incremental purchases by preference customers from BPA above this base amount of power is sold at a higher rate reflecting the incremental cost to BPA of obtaining additional power (“Tier 2” power). BPA has established for each preference customer a contractually defined level of access to power available at BPA’s lowest cost preference rate (“Tier 1” rates). BPA refers to a customer’s Tier 1 amount as their Contract High-Water Mark or Rate Period High-Water Mark. This Tier 1 amount is based on the customer’s net requirement load for the 12-month period ended September 30, 2010, with adjustments possible each rate period, typically due to Federal System changes or from utility annexation (e.g. City of Richland annexation of District load).

Beginning October 1, 2023, the District has elected to serve its net requirement above its Tier 1 allocation (a.k.a. Above High-Water Mark load) with Tier 2 through the remainder of the contract. For consideration by this Resource Plan, the District’s Tier 1 allocation is:

- 200.923 aMW, for fiscal years 2024-2025, as finalized August 30, 2022.
- ~~197.793~~202.081 aMW, ~~“Draft Final”~~preliminarily for fiscal years 2026-2028, ~~an increase reduction 1.158 of 3.13~~ aMW, which reflects BPA’s agreement in principle with Canada on a modernized Columbia River Treaty; ~~however, this number is subject to change a change, asnd~~ BPA will not be publishing final values until late ~~September~~August 2024.

⁷ Packwood is 0.919 aMW under critical water (per Exhibit A of BPA contract). Assume 1.54 aMW under median water.

BPA Transmission

BPA requires that transmission services be purchased separately. BPA's Open Access Transmission Tariff (OATT) delineates the terms and conditions of providing and taking transmission service. The District has executed BPA's Network Integration Transmission (NT) Service Agreement (Contract #22-51-02) for long-term firm transmission service from October 1, 2023, through September 30, 2031. The District previously had a Point-to-Point (PTP) Transmission Agreement that began in May 1997, but it was converted to NT service effective October 1, 2023, in conjunction with the switch to load following.⁸

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⁸ The District retains a 1 MW PTP contract (#02-51-22) for transmission service that was not eligible for conversion to NT.

5. Resource Strategy

Resource Adequacy

Resource adequacy is the term used to describe an electricity system’s ability to meet demand under a broad range of conditions including times of peak energy demand during the hottest and coldest days in any given year. The District remains concerned about deteriorating regional resource adequacy, resulting in part from Washington and other western state energy policies. This concern was well described by a Commission resolution passed in November 2019, “*In Support of Actions to Ensure Electric Sector Resource Adequacy in the Pacific Northwest*”.⁹ Similar concerns were emphasized in the District’s November 2021 letter to BPA, requesting the option to convert from slice/block to load following. **As the District considers its future resource choices, resource adequacy will continue to be a key driver of the District’s strategy.**

On December 16, 2022, BPA issued its final decision letter to continue participation in the Western Power Pool’s Western Resource Adequacy Program (WRAP) and electing Winter 2027-2028 as its first binding season. As a participant in the WRAP, BPA would take on the role of Load Responsible Entity for all load following customers and would be contractually bound to meet its firm power contractual obligations regardless of any obligations under the WRAP. The WRAP would provide BPA with a last backstop for the capacity to serve its firm power contractual obligations if BPA were to be deficit and could find no other bilateral counterparties.

The District’s October 1, 2023, conversion from slice/block to load following has been successful at cost-effectively ensuring the District has access to dispatchable energy and capacity to responsibly cover its seasonal energy and capacity deficits. Under the load following contract, BPA is obligated to meet the District’s net requirement load. The change has eliminated the District’s direct participation in power markets as a buyer and seller and is expected to reduce power supply price risk and the risk of not having adequate physical generation to meet demand.

The conversion to load following has mitigated the District’s near-term resource adequacy risk, however, it has also transferred additional risk to BPA, which means the District must remain committed to tracking BPA’s resource adequacy and regional issues that may impact BPA. The District’s resource adequacy monitoring includes, but is not limited to, tracking the studies listed below in **Table 5-1**.

Table 5-1 – Regional resource adequacy studies

#	Entity	Study Name	Frequency
1	BPA	Resource Program	Every 2 years
2	Northwest electric utilities	Integrated Resource Plans	Every 2 years
3	Western Electricity Coordinating Council	Western Assessment of Resource Adequacy	Annual
4	Northwest Power and Conservation Council	Pacific Northwest Power Supply Adequacy Assessment	Annual
5	Pacific Northwest Utilities Conference Committee	Northwest Regional Forecast	Annual

⁹ Resolution No. 2523, [November 12, 2019 \(pdf pages 185-189\)](#)

Resource Plan

The District's 10-year resource plan is enumerated below and visualized in **Figure 5-1**.

- 5.1.** Continue pursuing cost-effective, reliable, and feasible conservation, consistent with applicable requirements of the Energy Independence Act and the Clean Energy Transformation Act.
- 6.2.** Continue with Packwood hydroelectric as a dedicated resource, per the BPA contractual commitment.
- 7.3.** Through September 30, 2028—the remainder of the District's BPA Regional Dialogue contract—the District is contractually committed to BPA's load following contract, including serving its above High Water Mark load with BPA's Tier 2 power.
- 8.4.** For October 1, 2028, through 2034—the first 6 years of BPA's 16-year Post-2028 contract—the District's strategy assumes, for this Resource Plan and subject to change, continuing with BPA's load following contract and with serving all above High Water Mark load with BPA's long-term Tier 2 power. Additional details about BPA Post-2028 contract assumptions are provided in the next section.

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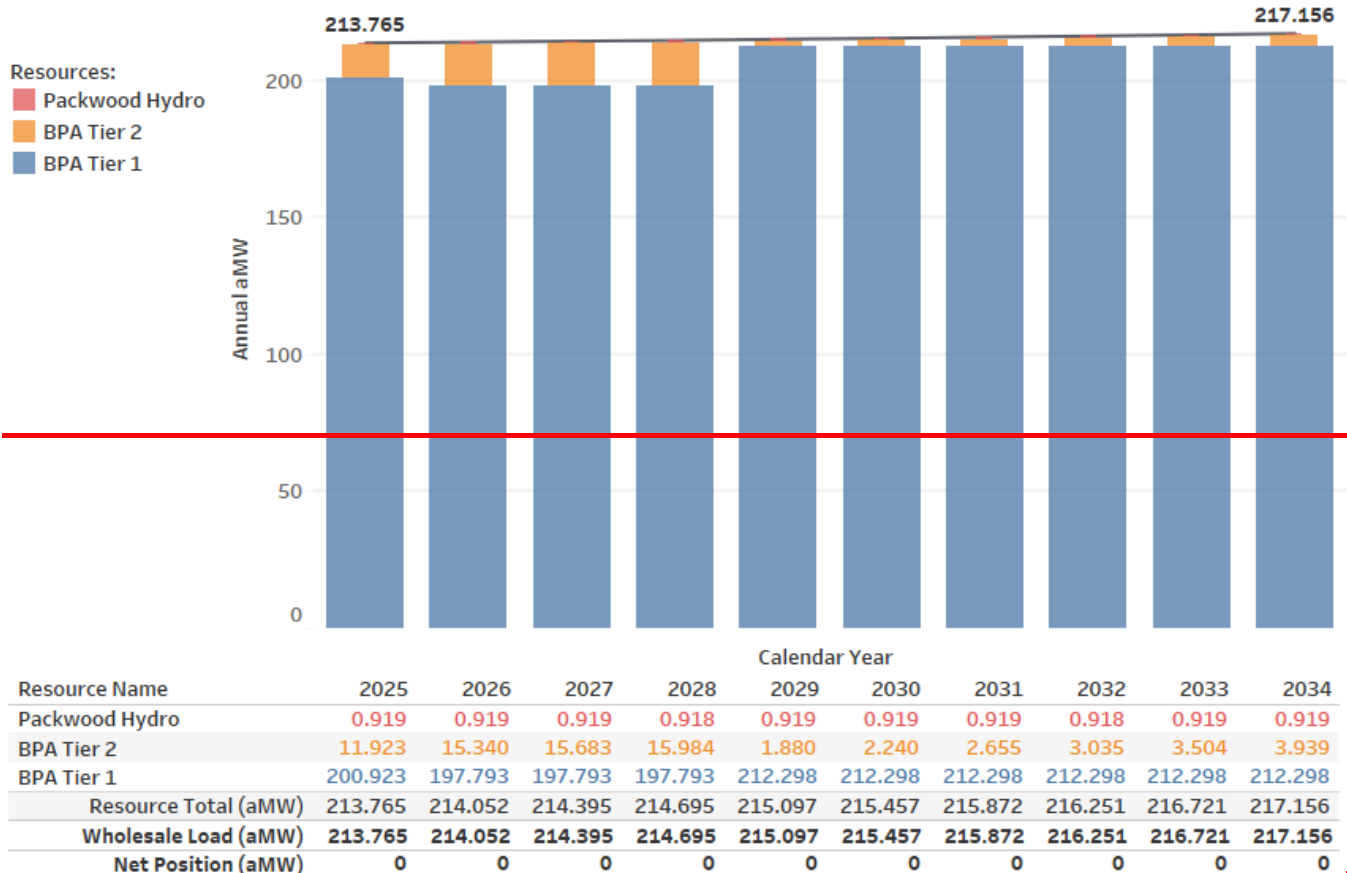
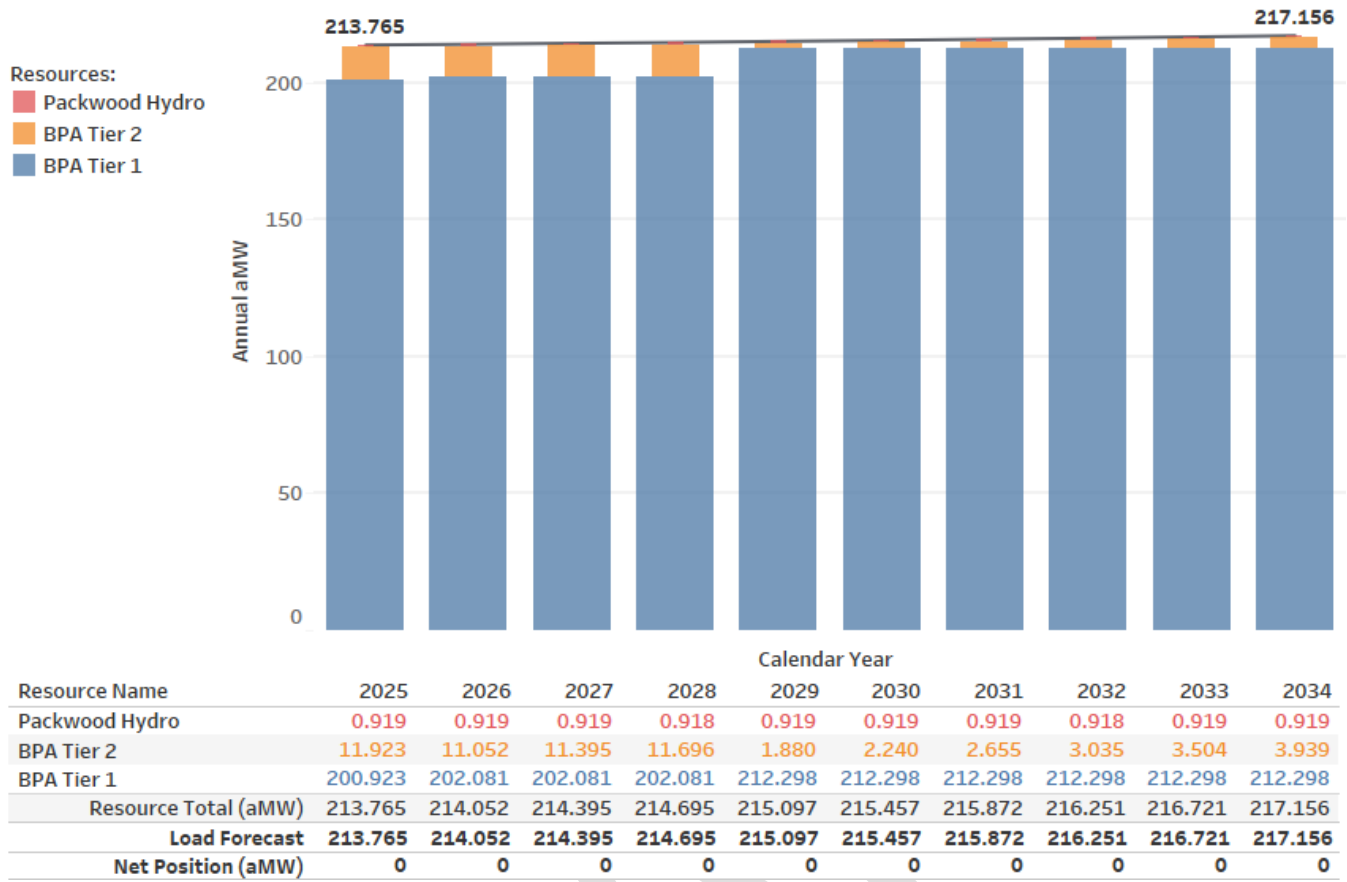


Figure 5-1 – Load and resource net position from 2025 through 2034

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BPA Post-2028 Contract

BPA’s Provider of Choice process refers to the development of BPA’s Post-2028 contracts. The current timeline is for customers to execute new contracts by December 2025, committing to 16-years of service from October 1, 2028, through September 30, 2044. BPA expects to release a contract record of decision in September 2025 and all contracts to be executed by December 2025, as shown below in Figure 5-2.

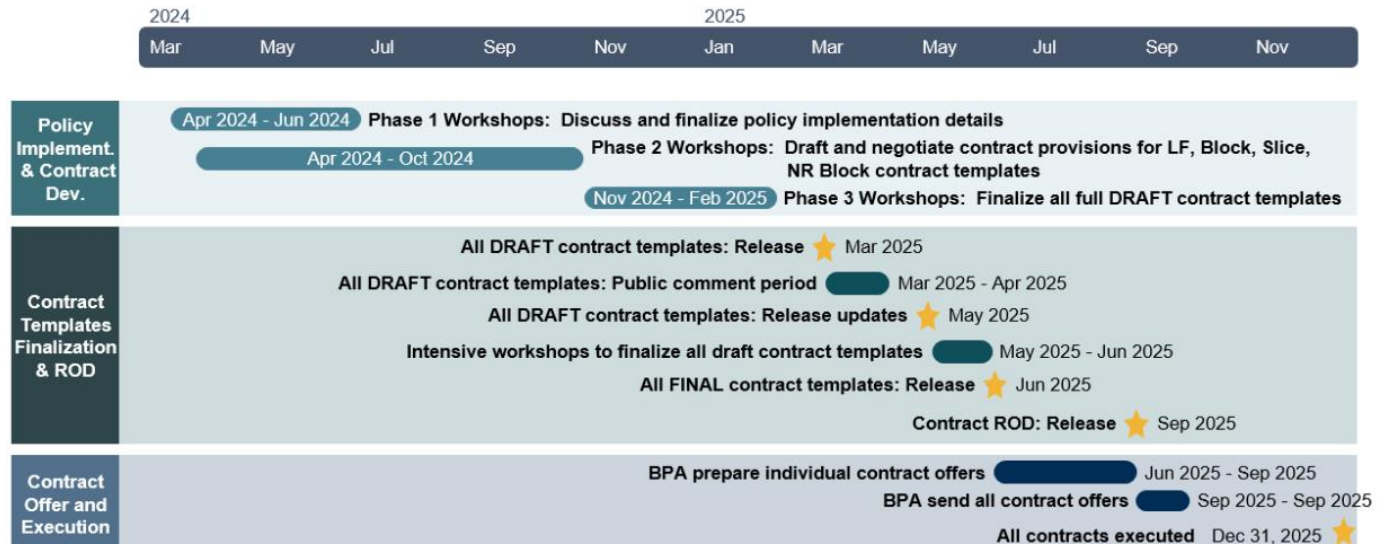


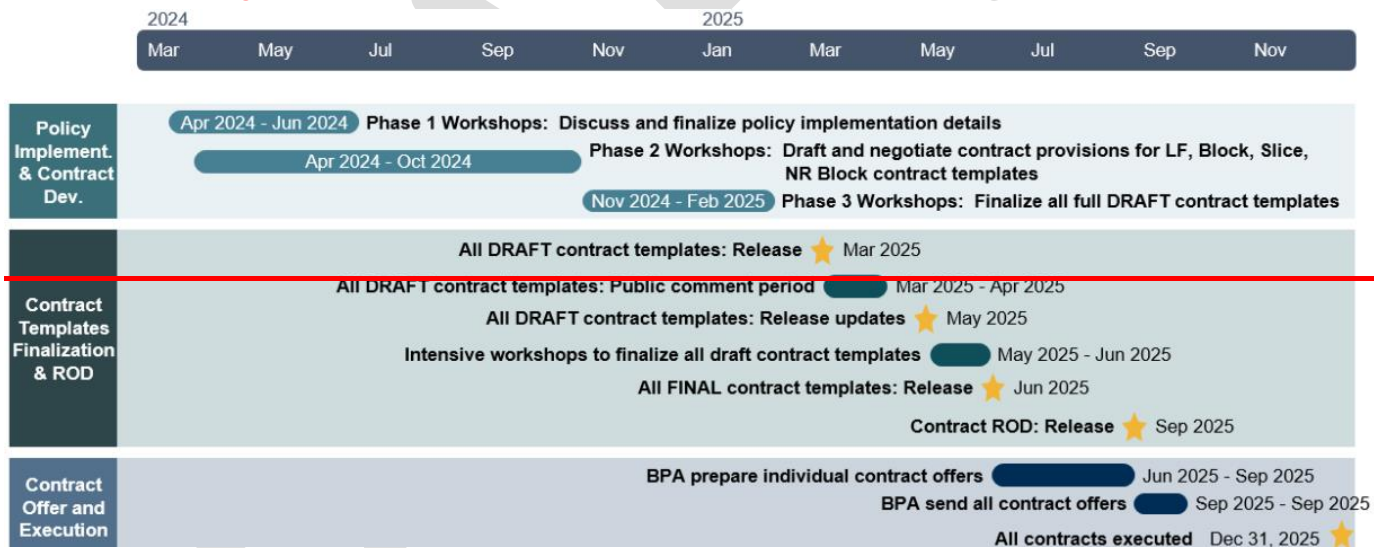
Figure 5-2 – BPA Post-2028 Contract Timeline as of 4/9/2024

This Resource Plan makes certain assumptions—enumerated below—about the District’s Post-2028 contract, however, these assumptions are subject to change. The District will separately evaluate its Post-2028 contract options over the next several months, as more BPA contract and rate information becomes available.

1. Customers must ~~In addition to electing at their~~ product choice of either block, block/slice or load following and then will have ~~BPA is proposing that with no less than three years notice, customers will have a rolling one-time product switch option~~ during the contract. A minimum of three years notice would apply, with the product switch being effective at the start of the next rate period. This Resource Plan assumes load following.
2. BPA has published a preliminary model showing a Contract High Water Mark (CHWM) of 212.298 aMW for the District; however, the model is only representative. BPA expects to publish the preliminary CHWMs in February 2026 and final in May 2026. The District’s CHWM is expected to increase from its Regional Dialogue contract because the model includes a positive proportional share adjustment due to BPA’s system size increasing to a fixed amount of 7,250 aMW and positive adjustments for customer load growth and conservation achievements through 2023, both of which are favorable for the District. The District’s CHWM amount will be fixed for the contract life, unlike the current contract where the amount is subject to change every rate period. This Resource Plan assumes a Post-2028 CHWM of 212.298 aMW.
 - Within 60 days of the final CHWMs, ~~customers must also~~ elect an option for serving their above Contract High Water Mark (CHWM) load. The above CHWM load service options are either ~~electing~~, 1) ~~elect~~ BPA’s long-term Tier 2 path, 2) the “flexible” above CHWM path, or 3) a combination of the two paths. ~~or 2) elect~~ The “flexible path” ~~is~~, where the customer is responsible for serving their above CHWM load with a combination of the customer’s non-federal resources, ~~or~~ BPA’s short-term Tier 2, or BPA’s Tier 2 Vintage rate.

For customers that initially elect any amount of BPA long-term Tier 2, BPA is proposing a one-time option to change (cap, or reduce) ~~BPA is proposing that with no less than three years notice, customers will have a rolling one-time product switch option,~~ their long-term Tier 2 election amount, subject to a change fee and change charge. A minimum of three years notice would apply with the change to be effective at the start of the next rate period. This Resource Plan assumes the long-term Tier 2 path.

- ~~BPA has published a preliminary Provider of Choice CHWM calculation model showing a CHWM of 212.298 aMW for the District; however, the model is only representative. The final CHWM calculations are not expected to be published until May 2026. The District’s CHWM is generally expected to increase from its Regional Dialogue contract because the Provider of Choice calculation includes a positive proportional share adjustment due to BPA’s system size increasing to a fixed amount of 7,250 aMW, as well as positive adjustments for customer load growth and conservation achievements through 2023, both of which are favorable for the District. A benefit of the Post-2028 contract design is that the CHWM, once finalized, will be fixed for the contract life, unlike the current contract where the amount is subject to change every rate period. For the purposes of this Resource Plan, the District will assume its Post-2028 CHWM will be 212.298 aMW, however, the final value could be higher or lower.~~
- The District is participating in the BPA post-2028 contract regional discussions. BPA’s timeline is for a contract record of decision to be released in September 2025 and for all contracts to be executed by December 2025 as shown below in **Figure 5-2**.



3. **Figure 5-2 – BPA Post-2028 Contract Timeline**

6. Energy Independence Act

Energy Conservation

Washington’s Energy Independence Act (EIA or I-937), RCW 19.285, requires the District to pursue all cost-effective, reliable, and feasible conservation resources and to meet conservation targets set using a utility-specific conservation potential assessment methodology. The District’s most recent CPA¹⁰ was an input to the 2024 Load Forecast.

Renewable Portfolio Standard

The District is required to comply with EIA’s 15% Renewable Portfolio Standard (RPS) requirement.¹¹ Historically, the District has annually retired Renewable Energy Credits (RECs) associated with its long-term power supply contracts for the White Creek and Nine Canyon wind projects, BPA wind and incremental hydro allocations, other qualifying REC contracts, and additional quantities from REC market purchases when needed. The District plans to continue using REC purchases to meet its 15% RPS requirement. The District’s existing REC contracts and their forecasted REC amounts are shown below in **Table 6-1**.

Table 6-1 – REC Contracts (MWh) by Vintage Year

REC Contract	Vintage Year										
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
3 Degrees	60,000	60,000	60,000	60,000	60,000						
BPA Incremental Hydro	22,215	22,154	22,154	22,154	22,215	22,168	22,168	22,168	22,168	22,168	22,168
BPA Wind	7,867	7,867	7,867	4,006							
Emerald City	66,000	66,000									
Idaho Wind	35,003										
Nine Canyon	23,616	23,616	23,616	23,616	23,616	23,616	11,808				
RPS Associates	40,000	40,000	40,000	40,000	40,000	40,000					
White Creek	24,047	24,047	24,047	22,051							
Grand Total	278,748	243,684	177,684	171,827	145,831	85,784	33,976	22,168	22,168	22,168	22,168

While the table above shows the REC contracts and the total amount of RECs forecasted by their vintage year, it does not represent the actual number of RECs that are ~~forecasted to be~~ available for retirement in any given compliance year. This is because EIA allows RECs that are retired for a given compliance year to originate from vintage years that are the same year as the compliance year, or the previous year, or the next year.

The District’s plan for acquiring and retiring, across multiple years, the unbundled RECs necessary to meet is 15% RPS requirement is further complicated—for the better—by the Clean Energy Transformation Act (CETA), which will result in a step-change reduction in the District’s RPS target (from 15% to about 4%), starting January 1, 2030, whereas the District is able to satisfy its EIA RPS requirement by complying with the CETA GHG neutral standard, as further described below in **Section 7 - Clean Energy Transformation Act**.

¹⁰ [Amended Conservation Potential Assessment](#) – Resolution No. 2670, April 23, 2024

¹¹ 15% of the average of the previous two years annual retail load.

Figure 6-1 below represents the District’s REC target, REC contract amounts, and the REC net position by compliance year—after factoring in the REC vintage year retirement options and the CETA changes. The graph highlights the District’s need to acquire additional RECs starting in compliance year 2027 and increasingly more need through 2029, as existing contracts expire, then reducing significantly starting in 2030. The actual REC procurement strategy (number of contracts, contract amount, contract length, etc.) is outside the scope of this resource plan. Preliminarily, the District should consider a 10-year REC contract for about 35,000 RECs starting in 2026, that will be used for 2027 compliance and another 10-year contract for about 30,000 RECs starting in 2027. These recommendations are subject to change after further analysis.

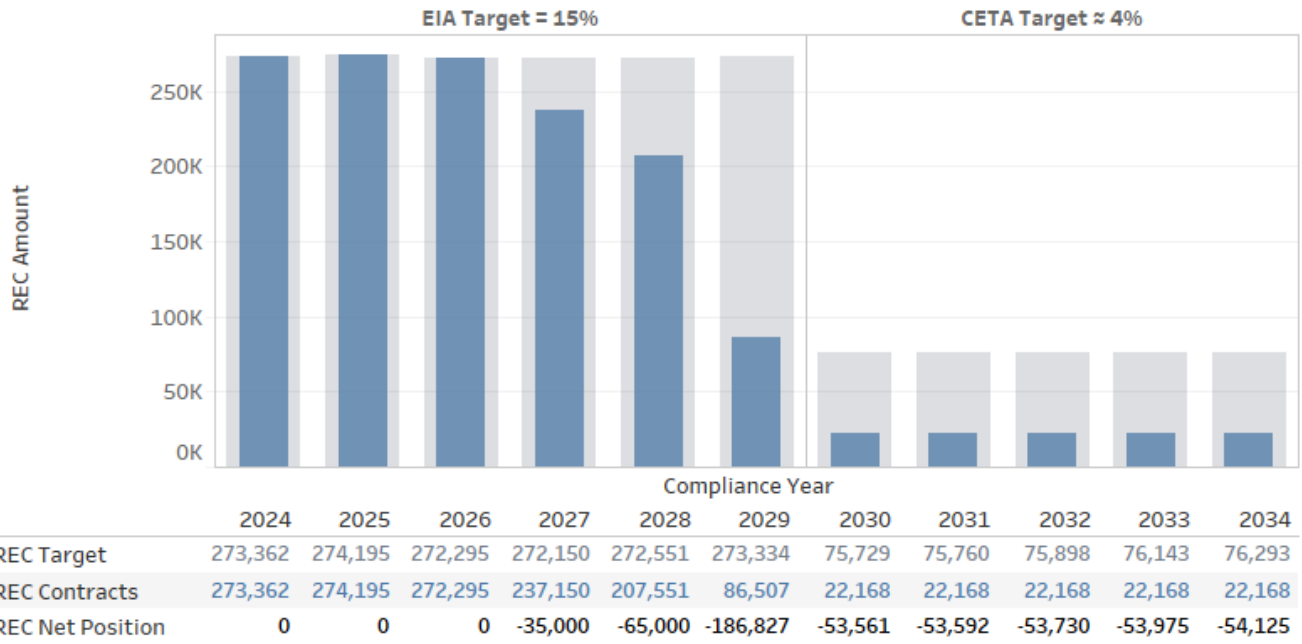


Figure 6-1 – REC Net Position (MWh) by Compliance Year

7. Clean Energy Transformation Act

Washington’s resource planning RCW 19.280.030(5)(d) requires the District to identify *“how the utility plans over a 10-year period to implement RCW 19.405.040 and 19.405.050”*. The District’s implementation plan for these two CETA requirements are described below:

GHG Neutral Standard

The GHG neutral standard (RCW 19.405.040) says, *“(1) It is the policy of the state that all retail sales of electricity to Washington retail electric customers be greenhouse gas neutral by January 1, 2030...”*.

1. The District’s existing and proposed resource strategy of conservation, Packwood hydroelectric and BPA’s load following contract results in the District’s power supply already being about 96% clean.
 - a. Given nearly all the District’s power supply is from BPA, the District’s percentage of clean resources is about the same as BPA’s, which has historically been about 96% clean (85% hydro, 11% nuclear, 4% non-clean), based on the median BPA’s fuel mix data for 2016-2023.¹²
 - b. The District assumes BPA’s clean energy mix will remain near 96% through the 10-year period of this plan (through 2034), including through the remainder its existing BPA contract and into BPA’s Post-2028 contract that begins October 1, 2028.
2. For the remaining 4% of non-clean energy, the District plans to procure unbundled RECs, which is an allowable alternative compliance option (up to a maximum of 20%) to meet the GHG neutral standard.
 - a. From present through 2029, the District expects to easily exceed the GHG neutral standard given the District’s 15% EIA RPS target versus a need of only 4% for the GHG neutral standard.
 - b. Beginning January 1, 2030, and for each multiyear compliance period thereafter through December 31, 2044, the District intends to continue using unbundled renewable energy credits to meet its approximately 4% non-clean energy need, thereby meeting both the compliance obligations of the GHG neutral standard and the EIA RPS.
3. See **Appendix B – Clean Energy Forecast** for the supporting data of the GHG neutral standard REC target.

100% Clean Standard

The 100% clean standard (RCW 19.405.050) says, *“(1) It is the policy of the state that nonemitting electric generation and electricity from renewable resources supply one hundred percent of all sales of electricity to Washington retail electric customers by January 1, 2045...”*.

Currently the 100% clean standard, beginning in 2045, is 21 years into the future and is 11-years beyond the time horizon of this 10-year resource plan, ending in 2034. The District is well positioned currently; however, it is also recognized that the upper limit of the District’s percentage clean energy is limited to BPA’s progress at improving its fuel mix—absent replacing BPA with other resources. The District will be monitoring the changes in BPA’s fuel mix over the next several years, including how their mix changes because of participation in emerging western markets. Lastly, the District will continue to advocate for the benefits of non-emitting nuclear energy and the need for BPA and other utilities to consider nuclear in their resource planning for its long-term benefits for emissions reduction, energy security, transmission availability, reliability, and economic development.

¹² <https://www.bpa.gov/energy-and-services/power/hydropower-impact>

Clean Energy Implementation Plan

Washington Administrative Code 194-40-050 says the following about developing a Clean Energy Implementation Plan (CEIP), “Each utility must submit by January 1, 2022, and every four years thereafter, a CEIP for resources to be acquired and other actions to be undertaken during the next interim performance period or GHG neutral compliance period to comply with the **GHG neutral standard** and the **100% electricity clean standard**...”.

CETA requires the District to prepare a 4-year CEIP that is consistent with its Resource Plan, therefore, this Resource Plan will be an input to the District’s next CEIP for the period 2026-2029, to be prepared by January 1, 2026. The District’s previous CEIP for the period 2022-2025 was approved by Commission in November 2021.¹³

DRAFT

¹³ [Clean Energy Implementation Plan for 2022-2025](#) — Resolution No. 2585, November 9, 2021

Appendix A – Resource Plan Requirements

Requirements of RCW 19.280.030(5)	District Comments:
<i>(5) All other utilities may elect to develop a full integrated resource plan as set forth in subsection (1) of this section or, at a minimum, shall develop a resource plan that:</i>	The District shall develop a Resource Plan that meets the requirements of RCW 19.280.030(5), as described below:
<i>(a) Estimates loads for the next five and 10 years;</i>	See Section 3 – Load .
<i>(b) Enumerates the resources that will be maintained and/or acquired to serve those loads;</i>	See Section 4 – Existing Resources , and Section 5 - Resource Strategy .
<i>(c) Explains why the resources in (b) of this subsection were chosen and, if the resources chosen are not: (i) Renewable resources; (ii) methods, commercially available technologies, or facilities for integrating renewable resources, including addressing any overgeneration event; or (iii) conservation and efficiency resources, why such a decision was made;</i>	
<i>(d) By December 31, 2020, and in every resource plan thereafter, identifies how the utility plans over a 10-year period to implement RCW 19.405.040 and 19.405.050; and</i>	See Section 7 – Clean Energy Transformation Act .
<i>(e) Accounts for: (i) Modeled load forecast scenarios that consider the anticipated levels of zero emissions vehicle use in a utility's service area, including anticipated levels of zero emissions vehicle use in the utility's service area provided in RCW 47.01.520, if feasible;</i>	See the Electrification subsection of Section 3 – Load .
<i>(ii) Analysis, research, findings, recommendations, actions, and any other relevant information found in the electrification of transportation plans submitted under RCW 35.92.450, 54.16.430, and 80.28.365; and</i>	
<i>(iii) Assumed use case forecasts and the associated energy impacts. Electric utilities may, but are not required to, use the forecasts generated by the mapping and forecasting tool created in RCW 47.01.520. This subsection (5)(e)(iii) applies only to plans due to be filed after September 1, 2023.</i>	

Appendix B – Clean Energy Forecast

	Compliance Period / Calendar Year										
	EIA Target = 15%						CETA Target ≈ 4%				
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Retail Sales MWh	1,817,495	1,813,109	1,815,550	1,818,458	1,825,992	1,824,408	1,827,466	1,830,982	1,839,221	1,838,184	1,841,871
2-Year Average Retail Sales MWh	1,822,413	1,827,968	1,815,302	1,814,330	1,817,004	1,822,225	1,825,200	1,825,937	1,829,224	1,835,102	1,838,703
REC Target %	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%	4.149%	4.149%	4.149%	4.149%	4.149%
REC Target MWh	273,362	274,195	272,295	272,150	272,551	273,334	75,729	75,760	75,898	76,143	76,293
BPA Fuel Mix % Renewable	84.880%	84.880%	84.880%	84.880%	84.880%	84.880%	84.880%	84.880%	84.880%	84.880%	84.880%
BPA Fuel Mix % Non-emitting	10.941%	10.941%	10.941%	10.941%	10.941%	10.941%	10.941%	10.941%	10.941%	10.941%	10.941%
BPA Fuel Mix % Non-Clean	4.179%	4.179%	4.179%	4.179%	4.179%	4.179%	4.179%	4.179%	4.179%	4.179%	4.179%
BPA Fuel Mix % Clean	95.821%	95.821%	95.821%	95.821%	95.821%	95.821%	95.821%	95.821%	95.821%	95.821%	95.821%
BPA Fuel Mix % Total	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%
BPUD Wholesale Load MWh	1,877,109	1,872,579	1,875,100	1,878,104	1,885,884	1,884,248	1,887,406	1,891,038	1,899,547	1,898,476	1,902,285
BPUD Packwood MWh	13,550	13,520	13,520	13,520	13,550	13,520	13,520	13,520	13,550	13,520	13,520
BPUD BPA Net Requirement MWh	1,863,559	1,859,059	1,861,580	1,864,584	1,872,334	1,870,728	1,873,886	1,877,518	1,885,997	1,884,956	1,888,765
BPUD Packwood % of Load	0.722%	0.722%	0.721%	0.720%	0.718%	0.718%	0.716%	0.715%	0.713%	0.712%	0.711%
BPUD BPA % of Load	99.278%	99.278%	99.279%	99.280%	99.282%	99.282%	99.284%	99.285%	99.287%	99.288%	99.289%
BPUD Total % of Load Check1	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%
BPUD Renewable % of Load	84.989%	84.989%	84.989%	84.989%	84.989%	84.988%	84.988%	84.988%	84.988%	84.988%	84.987%
BPUD Non-emitting % of Load	10.862%	10.862%	10.862%	10.862%	10.862%	10.862%	10.863%	10.863%	10.863%	10.863%	10.863%
BPUD Non-Clean % of Load	4.149%	4.149%	4.149%	4.149%	4.149%	4.149%	4.149%	4.149%	4.149%	4.149%	4.149%
BPUD Clean % of Load	95.851%	95.851%	95.851%	95.851%	95.851%	95.851%	95.851%	95.851%	95.851%	95.851%	95.851%
BPUD Total % of Load Check2	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%
BPUD Retail Renewable MWh	1,548,853	1,553,575	1,542,807	1,541,978	1,544,247	1,548,682	1,551,207	1,551,829	1,554,618	1,559,611	1,562,667
BPUD Retail Non-emitting MWh	197,951	198,554	197,180	197,077	197,370	197,939	198,265	198,347	198,708	199,349	199,743
BPUD Retail Non-Clean MWh	75,609	75,839	75,314	75,275	75,387	75,604	75,729	75,760	75,898	76,143	76,293
BPUD Retail Clean Total MWh	1,746,804	1,752,129	1,739,987	1,739,055	1,741,617	1,746,621	1,749,472	1,750,176	1,753,326	1,758,960	1,762,410
BPUD Retail Total MWh	1,822,413	1,827,968	1,815,301	1,814,330	1,817,004	1,822,225	1,825,201	1,825,936	1,829,224	1,835,103	1,838,703



**2024 Resource Plan
for 2025-2034**

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1. Executive Summary

The District prepares a Resource Plan every two years in accordance with Revised Code of Washington 19.280, as discussed within **Section 2 – Resource Plan Overview**. This Resource Plan incorporates the District’s most recent load forecast and Conservation Potential Assessment, as discussed within **Section 3 - Load**. The Resource Plan considers the District’s existing resources, listed within **Section 4 – Existing Resources**, and then describes, within **Section 5 – Resource Strategy**, the District’s 10-year strategy for meeting its future power supply needs.

The District’s 10-year resource plan is enumerated below and visualized in **Figure 1-1**.

1. Continue pursuing cost-effective, reliable, and feasible conservation, consistent with applicable requirements of the Energy Independence Act and the Clean Energy Transformation Act.
2. Continue with Packwood hydroelectric as a dedicated resource, per the BPA contractual commitment.
3. Through September 30, 2028—the remainder of the District’s BPA Regional Dialogue contract—the District is contractually committed to BPA’s load following contract, including serving its above High Water Mark load with BPA’s Tier 2 power.
4. For October 1, 2028, through 2034—the first 6 years of BPA’s 16-year Post-2028 contract—the District’s strategy assumes, for this Resource Plan and subject to change, continuing with BPA’s load following contract and with serving all above High Water Mark load with BPA’s long-term Tier 2 power.

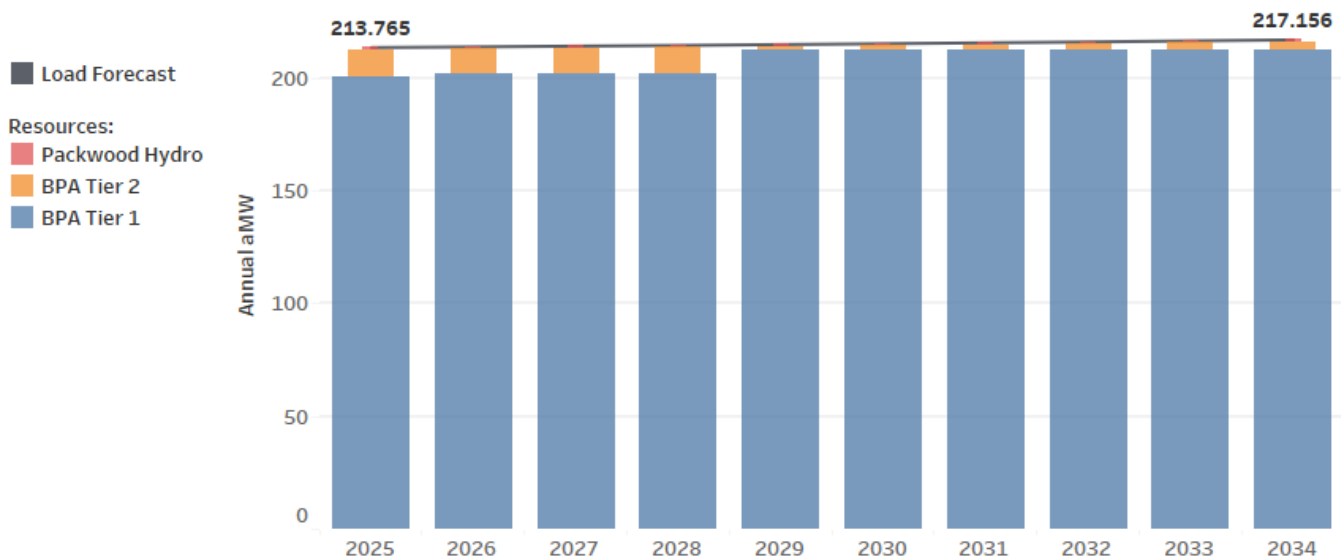


Figure 1-1 – 10-Year Resource Plan

This Resource Plan also describes the District’s strategy for complying with Washington State energy policies, as discussed in the following sections:

- **Section 6 – Energy Independence Act** describes District’s commitment to energy conservation as a resource and the District’s strategy to purchase unbundled Renewable Energy Credits (RECs) to comply with the 15% Renewable Portfolio Standard (RPS) through 2029.
- **Section 7 – Clean Energy Transformation Act** describes the District’s current ~96% clean energy position and the plan to meet the 2030 GHG neutral standard by using unbundled RECs to cover its 4% need, while also satisfying its RPS requirement.

2. Resource Plan Overview

Washington State Law

The District prepares a resource plan every two years in accordance with Revised Code of Washington (RCW) 19.280. As described within RCW 19.280.010, *“It is the intent of the legislature to encourage the development of new safe, clean, and reliable energy resources to meet demand in Washington for affordable and reliable electricity. To achieve this end, the legislature finds it essential that electric utilities in Washington develop comprehensive resource plans that explain the mix of generation and demand-side resources they plan to use to meet their customers' electricity needs in both the short term and the long term.”*

Resource Plan Types

There are two types of resource plans defined by RCW 19.280.020, as described below:

1. **Integrated Resource Plan** means an analysis describing the mix of generating resources, conservation, methods, technologies, and resources to integrate renewable resources and, where applicable, address overgeneration events, and efficiency resources that will meet current and projected needs at the lowest reasonable cost to the utility and its ratepayers and that complies with the requirements specified in RCW 19.280.030(1).
 - Required by utilities with more than 25,000 customers that are not Full Requirements Customers.
 - An updated Integrated Resource Plan must be developed at least every four years and progress reports reflecting changing conditions and the progress of the Integrated Resource Plan must be produced, at a minimum, every two years.
2. **Resource Plan** means an assessment that estimates electricity loads and resources over a defined period of time and complies with the requirements specified in RCW 19.280.030(5).
 - Required by all other utilities, unless voluntarily electing to develop a full Integrated Resource Plan.
 - Resource Plans must be updated, at a minimum, on intervals of two years.

Effective October 1, 2023, the District became a Full Requirements Customer, as defined by RCW 19.280.020—*meaning an electric utility that relies on BPA for all power needed to supply its total load requirement other than that served by non-dispatchable generating resources totaling no more than six megawatts or renewable resources.*

As a Full Requirements Customer, the District has prepared a Resource Plan for 2024, rather than the Integrated Resource Plans that have been prepared in the past. The District’s previous resource plan was its 2022 Integrated Resource Plan Progress Report, which was a progress report on the District’s 2020 Integrated Resource Plan. Copies of recent resource plans and other supporting documents are available on the District’s “Resource Planning” website.¹

Requirements

Resource Plans must comply with the requirements specified in RCW 19.280.030(5)—per the Resource Plan definition. Refer to **Appendix A – Resource Plan Requirements** for the list of applicable requirements and the sections of this Resource Plan that address each requirement.

¹ <https://www.bentonpud.org/About/Planning-Performance/Resource-Planning>

3. Load

Load Forecast

The District’s wholesale load forecast,² reported as annual average demand (aMW) and annual peak demand (MW), is shown below in **Figure 3-1**. The load forecast’s 10-year annual average demand growth from 2024 to 2034 is only 0.16%. This is the same forecast as described by the 2024 Load Forecast approved in May 2024.³

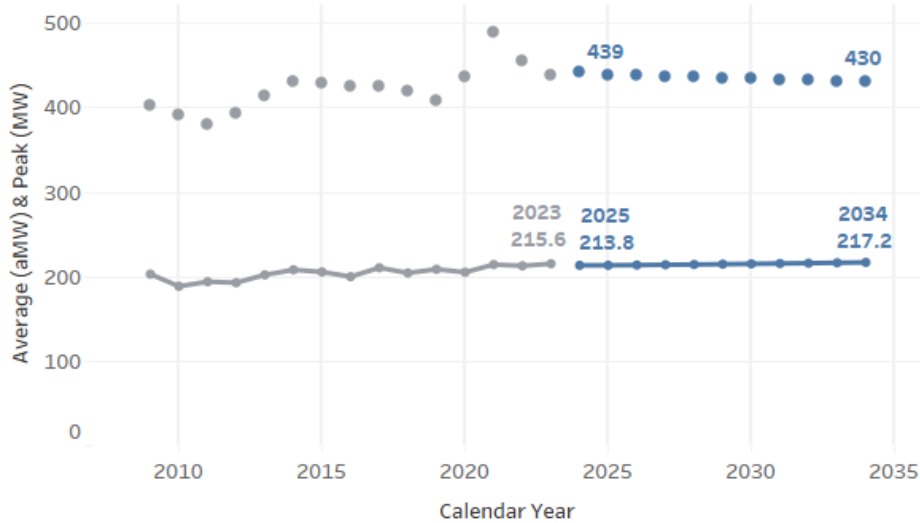


Figure 3-1 – Forecast of annual wholesale load

Conservation

The load forecast includes 11.2 aMW of cumulative conservation over the forecast period, as shown below in **Figure 3-2**, in context of retail load.² The conservation is comprised of 2.0 aMW of residential and 9.2 aMW of non-residential conservation, consistent with the District’s most recent Conservation Potential Assessment (CPA), as referenced within the **Energy Conservation** subsection of **Section 6 - Energy Independence Act**.

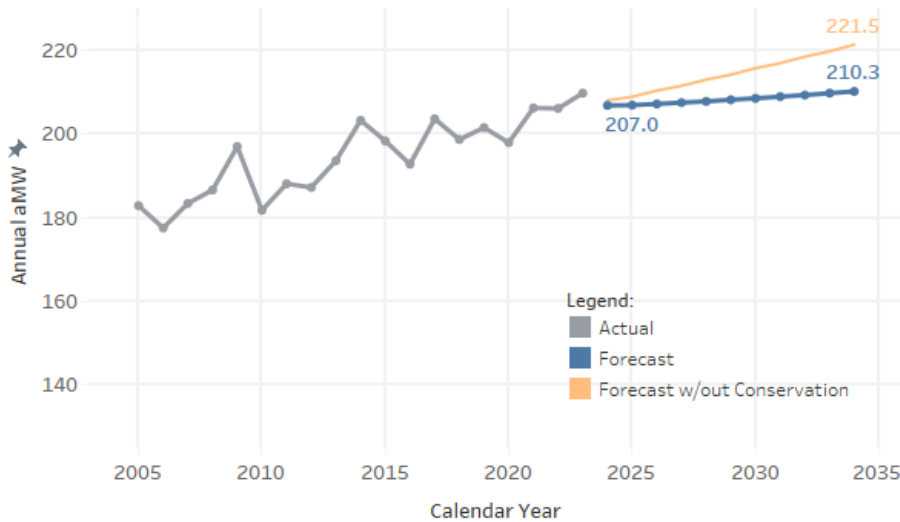


Figure 3-2 – Forecast of annual retail load

² “Wholesale” load refers to the total power supply need, including District system losses. “Retail” load excludes losses.

³ [2024 Load Forecast](#) – Resolution No. 2673, May 14, 2024

Demand Response

In 2021 the District prepared its first ever Demand Response Potential Assessment (DRPA) and intends to prepare a DRPA every two years in conjunction with its CPA. The District completed its second DRPA on January 9, 2024. Back on October 11, 2022, at a Commission strategic planning session, District staff presented the status of demand response program development and recommended that the District evaluate new drivers of demand response after its conversion to BPA’s load following contract and to wait for BPA’s Post-2028 rate design before developing its demand response strategy.⁴ As also recommended, the District has implemented rate-based demand charges, including time-of-day demand for residential customers, and voltage optimization for energy efficiency.

Electrification

Per RCW 19.280.030(5)(e), Resource Plans need to account for i) modeled load forecast scenarios of zero emissions vehicles, ii) relevant information in electrification of transportation plans, and iii) assumed use case forecasts and the associated energy impacts.

Furthermore, the RCW encourages using the forecasts generated by the Department of Transportation’s mapping and forecasting tool created in RCW 47.01.520, however, this tool is not yet available. According to the tool’s project manager as of June 2024, *“We are working on a prototype map application now and intend to engage with the electric utility community soon. Late October is our target for the first release and presume subsequent releases in quick fashion as needed.”*

Load forecast scenarios and use cases related to electric vehicle growth and natural gas to electric conversions were analyzed in the 2022 Load Forecast⁵ and remain representative for consideration by this Resource Plan. The 2022 analysis included low/high growth scenarios for both electric vehicles and natural gas to electric conversions. The resulting cumulative load addition by calendar year 2034 is summarized below in **Table 3-1**.

Table 3-1 – 2022 Load Forecast electrification scenarios

2022 Load Forecast	Cumulative load (aMW) added by Calendar Year 2034	
	Lower Scenario	Higher Scenario
Electric vehicles	1.8	6.8
Natural gas to electric	4.5	8.0
Total	6.3	14.8

The 2024 Load Forecast considered the District’s adopted Electrification of Transportation Plan.⁶ The adopted plan allows the District to offer incentives/rebates, advertise, and promote the adoption of electric vehicles. After adoption, the District began offering a \$250 rebate to customers who purchase or lease a new electric vehicle. Since adoption, the District has provided a total of 56 rebates through April 2024.

This Resource Plan accounts for electrification by acknowledging that under all load growth scenarios, the District’s resource strategy remains the same—to serve the incremental load growth using BPA’s load following contract combined with BPA’s long-term Tier 2 power, as described in **Section 5 – Resource Strategy**.

⁴ Commission Strategic Session: Demand Response Presentation - [October 11, 2022 \(pdf pages 54-97\)](#)

⁵ [2022 Load Forecast](#) - Resolution No. 2600, April 26, 2022

⁶ Electrification of Transportation Plan – Resolution No. 2521, [November 12, 2019 \(pdf pages 165-184\)](#)

4. Existing Resources

Non-BPA Resources

The District has long term power contracts with three non-BPA generating resources as listed below in **Table 4-1**. Effective October 1, 2023, only Packwood is dedicated to serving load and the wind power is being re-sold, however, the wind Renewable Energy Credits are being retained by the District.

Table 4-1 – Existing non-BPA Resource Contracts

Resource	Contract #	Capacity (MW)	Annual Energy (aMW)	Contract End Date
Packwood Hydroelectric	11-51-14	3.7	0.919 ⁷	Ongoing
Nine Canyon Wind - Phase I	01-51-13	3	1	7/1/2030
Nine Canyon Wind - Phase III	01-51-13	6	2	7/1/2030
White Creek Wind - LL&P	07-45-04	3	1	1/1/2028
White Creek Wind - WCWI	08-51-19	6	2	11/21/2027

BPA Power Sales Agreement

Most of the District’s power supply continues to be supplied through a long-term Regional Dialogue Power Sales Agreement with BPA (Contract #11-51-01). Effective October 1, 2023, with BPA’s consent, the District switched its block/slice agreement to a load following product for the remainder of its contract term (through September 30, 2028). Additional details regarding the switch to load following are discussed below in the **Resource Adequacy** subsection of **Section 5 – Resource Strategy**.

Under all BPA contract types, the amount of power that BPA’s preference customers may purchase under BPA’s lowest cost rate is limited to an amount equal to the generating output of the current Federal System, with some limited amounts of augmentation (“Tier 1” power). Any incremental purchases by preference customers from BPA above this base amount of power is sold at a higher rate reflecting the incremental cost to BPA of obtaining additional power (“Tier 2” power). BPA has established for each preference customer a contractually defined level of access to power available at BPA’s lowest cost preference rate (“Tier 1” rates). BPA refers to a customer’s Tier 1 amount as their Contract High-Water Mark or Rate Period High-Water Mark. This Tier 1 amount is based on the customer’s net requirement load for the 12-month period ended September 30, 2010, with adjustments possible each rate period, typically due to Federal System changes or from utility annexation (e.g. City of Richland annexation of District load).

Beginning October 1, 2023, the District has elected to serve its net requirement above its Tier 1 allocation (a.k.a. Above High-Water Mark load) with Tier 2 through the remainder of the contract. For consideration by this Resource Plan, the District’s Tier 1 allocation is:

- 200.923 aMW, for fiscal years 2024-2025, as finalized August 30, 2022.
- 202.081 aMW, “Draft Final” for fiscal years 2026-2028, an increase 1.158 aMW, which reflects BPA’s agreement in principle with Canada on a modernized Columbia River Treaty. Number is subject to change, as BPA will not be publishing final values until late September 2024.

⁷ Packwood is 0.919 aMW under critical water (per Exhibit A of BPA contract). Assume 1.54 aMW under median water.

BPA Transmission

BPA requires that transmission services be purchased separately. BPA's Open Access Transmission Tariff (OATT) delineates the terms and conditions of providing and taking transmission service. The District has executed BPA's Network Integration Transmission (NT) Service Agreement (Contract #22-51-02) for long-term firm transmission service from October 1, 2023, through September 30, 2031. The District previously had a Point-to-Point (PTP) Transmission Agreement that began in May 1997, but it was converted to NT service effective October 1, 2023, in conjunction with the switch to load following.⁸

⁸ The District retains a 1 MW PTP contract (#02-51-22) for transmission service that was not eligible for conversion to NT.

5. Resource Strategy

Resource Adequacy

Resource adequacy is the term used to describe an electricity system’s ability to meet demand under a broad range of conditions including times of peak energy demand during the hottest and coldest days in any given year. The District remains concerned about deteriorating regional resource adequacy, resulting in part from Washington and other western state energy policies. This concern was well described by a Commission resolution passed in November 2019, “*In Support of Actions to Ensure Electric Sector Resource Adequacy in the Pacific Northwest*”.⁹ Similar concerns were emphasized in the District’s November 2021 letter to BPA, requesting the option to convert from slice/block to load following. **As the District considers its future resource choices, resource adequacy will continue to be a key driver of the District’s strategy.**

On December 16, 2022, BPA issued its final decision letter to continue participation in the Western Power Pool’s Western Resource Adequacy Program (WRAP) and electing Winter 2027-2028 as its first binding season. As a participant in the WRAP, BPA would take on the role of Load Responsible Entity for all load following customers and would be contractually bound to meet its firm power contractual obligations regardless of any obligations under the WRAP. The WRAP would provide BPA with a last backstop for the capacity to serve its firm power contractual obligations if BPA were to be deficit and could find no other bilateral counterparties.

The District’s October 1, 2023, conversion from slice/block to load following has been successful at cost-effectively ensuring the District has access to dispatchable energy and capacity to responsibly cover its seasonal energy and capacity deficits. Under the load following contract, BPA is obligated to meet the District’s net requirement load. The change has eliminated the District’s direct participation in power markets as a buyer and seller and is expected to reduce power supply price risk and the risk of not having adequate physical generation to meet demand.

The conversion to load following has mitigated the District’s near-term resource adequacy risk, however, it has also transferred additional risk to BPA, which means the District must remain committed to tracking BPA’s resource adequacy and regional issues that may impact BPA. The District’s resource adequacy monitoring includes, but is not limited to, tracking the studies listed below in **Table 5-1**.

Table 5-1 – Regional resource adequacy studies

#	Entity	Study Name	Frequency
1	BPA	Resource Program	Every 2 years
2	Northwest electric utilities	Integrated Resource Plans	Every 2 years
3	Western Electricity Coordinating Council	Western Assessment of Resource Adequacy	Annual
4	Northwest Power and Conservation Council	Pacific Northwest Power Supply Adequacy Assessment	Annual
5	Pacific Northwest Utilities Conference Committee	Northwest Regional Forecast	Annual

⁹ Resolution No. 2523, [November 12, 2019 \(pdf pages 185-189\)](#)

Resource Plan

The District’s 10-year resource plan is enumerated below and visualized in **Figure 5-1**.

1. Continue pursuing cost-effective, reliable, and feasible conservation, consistent with applicable requirements of the Energy Independence Act and the Clean Energy Transformation Act.
2. Continue with Packwood hydroelectric as a dedicated resource, per the BPA contractual commitment.
3. Through September 30, 2028—the remainder of the District’s BPA Regional Dialogue contract—the District is contractually committed to BPA’s load following contract, including serving its above High Water Mark load with BPA’s Tier 2 power.
4. For October 1, 2028, through 2034—the first 6 years of BPA’s 16-year Post-2028 contract—the District’s strategy assumes, for this Resource Plan and subject to change, continuing with BPA’s load following contract and with serving all above High Water Mark load with BPA’s long-term Tier 2 power. Additional details about BPA Post-2028 contract assumptions are provided in the next section.

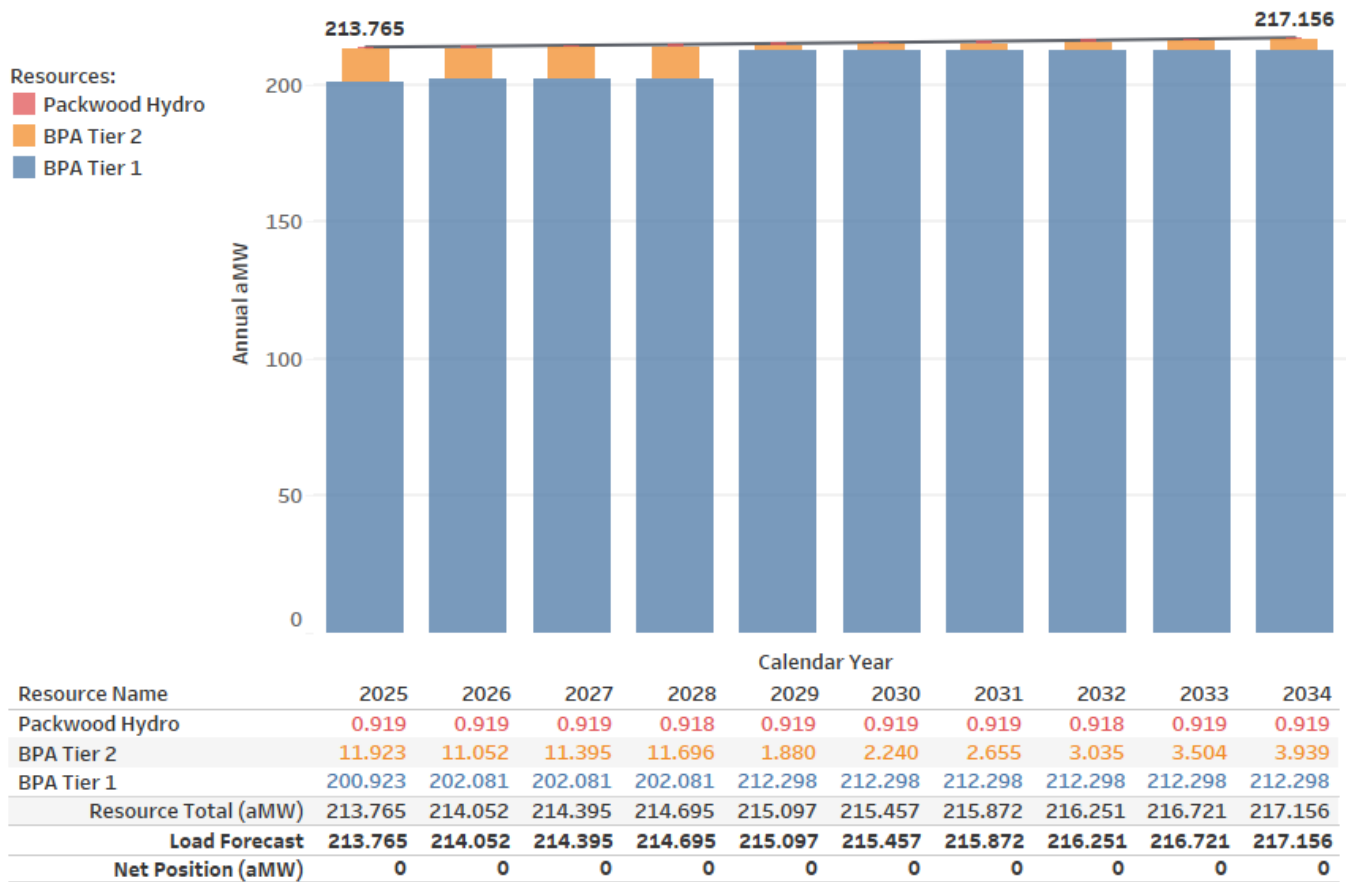


Figure 5-1 – Load and resource net position from 2025 through 2034

BPA Post-2028 Contract

BPA’s Provider of Choice process refers to the development of BPA’s Post-2028 contracts. The current timeline is for customers to execute new contracts by December 2025, committing to 16-years of service from October 1, 2028, through September 30, 2044. BPA expects to release a contract record of decision in September 2025 and all contracts to be executed by December 2025, as shown below in **Figure 5-2**.



Figure 5-2 – BPA Post-2028 Contract Timeline as of 4/9/2024

This Resource Plan makes certain assumptions—enumerated below—about the District’s Post-2028 contract, however, these assumptions are subject to change. The District will separately evaluate its Post-2028 contract options over the next several months, as more BPA contract and rate information becomes available.

1. Customers must elect a product choice of either block, block/slice or load following and then will have a one-time product switch option during the contract. A minimum of three years notice would apply, with the product switch being effective at the start of the next rate period. This Resource Plan assumes load following.
2. BPA has published a preliminary model showing a Contract High Water Mark (CHWM) of 212.298 aMW for the District; however, the model is only representative. BPA expects to publish the preliminary CHWMs in February 2026 and final in May 2026. The District’s CHWM is expected to increase from its Regional Dialogue contract because the model includes a positive proportional share adjustment due to BPA’s system size increasing to a fixed amount of 7,250 aMW and positive adjustments for customer load growth and conservation achievements through 2023, both of which are favorable for the District. The District’s CHWM amount will be fixed for the contract life, unlike the current contract where the amount is subject to change every rate period. This Resource Plan assumes a Post-2028 CHWM of 212.298 aMW.
3. Within 60 days of the final CHWMs, customers must elect an option for serving their above CHWM load. The above CHWM load service options are either electing, 1) BPA’s long-term Tier 2 path, 2) the “flexible” above CHWM path, or 3) a combination of the two paths. The “flexible path” is where the customer is responsible for serving their above CHWM load with a combination of the customer’s non-federal resources, BPA’s short-term Tier 2, or BPA’s Tier 2 Vintage rate. For customers that initially elect any amount of BPA long-term Tier 2, BPA is proposing a one-time option to change (cap, or reduce) their long-term Tier 2 election amount, subject to a change fee and change charge. A minimum of three years notice would apply with the change to be effective at the start of the next rate period. This Resource Plan assumes the long-term Tier 2 path.

6. Energy Independence Act

Energy Conservation

Washington’s Energy Independence Act (EIA or I-937), RCW 19.285, requires the District to pursue all cost-effective, reliable, and feasible conservation resources and to meet conservation targets set using a utility-specific conservation potential assessment methodology. The District’s most recent CPA¹⁰ was an input to the 2024 Load Forecast.

Renewable Portfolio Standard

The District is required to comply with EIA’s 15% Renewable Portfolio Standard (RPS) requirement.¹¹ Historically, the District has annually retired Renewable Energy Credits (RECs) associated with its long-term power supply contracts for the White Creek and Nine Canyon wind projects, BPA wind and incremental hydro allocations, other qualifying REC contracts, and additional quantities from REC market purchases when needed. The District plans to continue using REC purchases to meet its 15% RPS requirement. The District’s existing REC contracts and their forecasted REC amounts are shown below in **Table 6-1**.

Table 6-1 – REC Contracts (MWh) by Vintage Year

REC Contract	Vintage Year										
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
3 Degrees	60,000	60,000	60,000	60,000	60,000						
BPA Incremental Hydro	22,215	22,154	22,154	22,154	22,215	22,168	22,168	22,168	22,168	22,168	22,168
BPA Wind	7,867	7,867	7,867	4,006							
Emerald City	66,000	66,000									
Idaho Wind	35,003										
Nine Canyon	23,616	23,616	23,616	23,616	23,616	23,616	11,808				
RPS Associates	40,000	40,000	40,000	40,000	40,000	40,000					
White Creek	24,047	24,047	24,047	22,051							
Grand Total	278,748	243,684	177,684	171,827	145,831	85,784	33,976	22,168	22,168	22,168	22,168

While the table above shows the REC contracts and the total amount of RECs forecasted by their vintage year, it does not represent the actual number of RECs that are available for retirement in any given compliance year. This is because EIA allows RECs that are retired for a given compliance year to originate from vintage years that are the same year as the compliance year, or the previous year, or the next year.

The District’s plan for acquiring and retiring, across multiple years, the unbundled RECs necessary to meet is 15% RPS requirement is further complicated—for the better—by the Clean Energy Transformation Act (CETA), which will result in a step-change reduction in the District’s RPS target (from 15% to about 4%), starting January 1, 2030, whereas the District is able to satisfy its EIA RPS requirement by complying with the CETA GHG neutral standard, as further described below in **Section 7 - Clean Energy Transformation Act**.

¹⁰ [Amended Conservation Potential Assessment](#) – Resolution No. 2670, April 23, 2024

¹¹ 15% of the average of the previous two years annual retail load.

Figure 6-1 below represents the District’s REC target, REC contract amounts, and the REC net position by compliance year—after factoring in the REC vintage year retirement options and the CETA changes. The graph highlights the District’s need to acquire additional RECs starting in compliance year 2027 and increasingly more need through 2029, as existing contracts expire, then reducing significantly starting in 2030. The actual REC procurement strategy (number of contracts, contract amount, contract length, etc.) is outside the scope of this resource plan. Preliminarily, the District should consider a 10-year REC contract for about 35,000 RECs starting in 2026, that will be used for 2027 compliance and another 10-year contract for about 30,000 RECs starting in 2027. These recommendations are subject to change after further analysis.

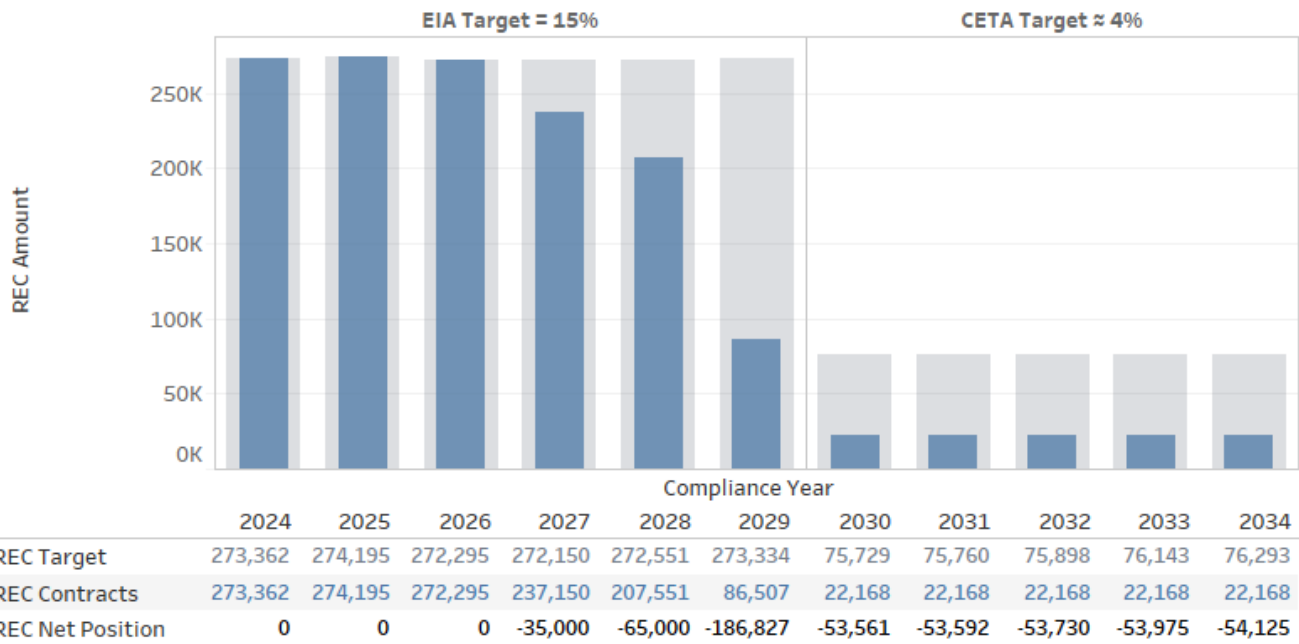


Figure 6-1 – REC Net Position (MWh) by Compliance Year

7. Clean Energy Transformation Act

Washington’s resource planning RCW 19.280.030(5)(d) requires the District to identify *“how the utility plans over a 10-year period to implement RCW 19.405.040 and 19.405.050”*. The District’s implementation plan for these two CETA requirements are described below:

GHG Neutral Standard

The GHG neutral standard (RCW 19.405.040) says, *“(1) It is the policy of the state that all retail sales of electricity to Washington retail electric customers be greenhouse gas neutral by January 1, 2030...”*.

1. The District’s existing and proposed resource strategy of conservation, Packwood hydroelectric and BPA’s load following contract results in the District’s power supply already being about 96% clean.
 - a. Given nearly all the District’s power supply is from BPA, the District’s percentage of clean resources is about the same as BPA’s, which has historically been about 96% clean (85% hydro, 11% nuclear, 4% non-clean), based on the median BPA’s fuel mix data for 2016-2023.¹²
 - b. The District assumes BPA’s clean energy mix will remain near 96% through the 10-year period of this plan (through 2034), including through the remainder its existing BPA contract and into BPA’s Post-2028 contract that begins October 1, 2028.
2. For the remaining 4% of non-clean energy, the District plans to procure unbundled RECs, which is an allowable alternative compliance option (up to a maximum of 20%) to meet the GHG neutral standard.
 - a. From present through 2029, the District expects to easily exceed the GHG neutral standard given the District’s 15% EIA RPS target versus a need of only 4% for the GHG neutral standard.
 - b. Beginning January 1, 2030, and for each multiyear compliance period thereafter through December 31, 2044, the District intends to continue using unbundled renewable energy credits to meet its approximately 4% non-clean energy need, thereby meeting both the compliance obligations of the GHG neutral standard and the EIA RPS.
3. See **Appendix B – Clean Energy Forecast** for the supporting data of the GHG neutral standard REC target.

100% Clean Standard

The 100% clean standard (RCW 19.405.050) says, *“(1) It is the policy of the state that nonemitting electric generation and electricity from renewable resources supply one hundred percent of all sales of electricity to Washington retail electric customers by January 1, 2045...”*.

Currently the 100% clean standard, beginning in 2045, is 21 years into the future and is 11-years beyond the time horizon of this 10-year resource plan, ending in 2034. The District is well positioned currently; however, it is also recognized that the upper limit of the District’s percentage clean energy is limited to BPA’s progress at improving its fuel mix—absent replacing BPA with other resources. The District will be monitoring the changes in BPA’s fuel mix over the next several years, including how their mix changes because of participation in emerging western markets. Lastly, the District will continue to advocate for the benefits of non-emitting nuclear energy and the need for BPA and other utilities to consider nuclear in their resource planning for its long-term benefits for emissions reduction, energy security, transmission availability, reliability, and economic development.

¹² <https://www.bpa.gov/energy-and-services/power/hydropower-impact>

Clean Energy Implementation Plan

Washington Administrative Code 194-40-050 says the following about developing a Clean Energy Implementation Plan (CEIP), *“Each utility must submit by January 1, 2022, and every four years thereafter, a CEIP for resources to be acquired and other actions to be undertaken during the next interim performance period or GHG neutral compliance period to comply with the **GHG neutral standard** and the **100% electricity clean standard**...”*.

CETA requires the District to prepare a 4-year CEIP that is consistent with its Resource Plan, therefore, this Resource Plan will be an input to the District’s next CEIP for the period 2026-2029, to be prepared by January 1, 2026. The District’s previous CEIP for the period 2022-2025 was approved by Commission in November 2021.¹³

¹³ [Clean Energy Implementation Plan for 2022-2025](#) — Resolution No. 2585, November 9, 2021

Appendix A – Resource Plan Requirements

Requirements of RCW 19.280.030(5)	District Comments:
<i>(5) All other utilities may elect to develop a full integrated resource plan as set forth in subsection (1) of this section or, at a minimum, shall develop a resource plan that:</i>	The District shall develop a Resource Plan that meets the requirements of RCW 19.280.030(5), as described below:
<i>(a) Estimates loads for the next five and 10 years;</i>	See Section 3 – Load .
<i>(b) Enumerates the resources that will be maintained and/or acquired to serve those loads;</i>	See Section 4 – Existing Resources , and Section 5 - Resource Strategy .
<i>(c) Explains why the resources in (b) of this subsection were chosen and, if the resources chosen are not: (i) Renewable resources; (ii) methods, commercially available technologies, or facilities for integrating renewable resources, including addressing any overgeneration event; or (iii) conservation and efficiency resources, why such a decision was made;</i>	
<i>(d) By December 31, 2020, and in every resource plan thereafter, identifies how the utility plans over a 10-year period to implement RCW 19.405.040 and 19.405.050; and</i>	See Section 7 – Clean Energy Transformation Act .
<i>(e) Accounts for: (i) Modeled load forecast scenarios that consider the anticipated levels of zero emissions vehicle use in a utility's service area, including anticipated levels of zero emissions vehicle use in the utility's service area provided in RCW 47.01.520, if feasible;</i>	See the Electrification subsection of Section 3 – Load .
<i>(ii) Analysis, research, findings, recommendations, actions, and any other relevant information found in the electrification of transportation plans submitted under RCW 35.92.450, 54.16.430, and 80.28.365; and</i>	
<i>(iii) Assumed use case forecasts and the associated energy impacts. Electric utilities may, but are not required to, use the forecasts generated by the mapping and forecasting tool created in RCW 47.01.520. This subsection (5)(e)(iii) applies only to plans due to be filed after September 1, 2023.</i>	

Appendix B – Clean Energy Forecast

	Compliance Period / Calendar Year										
	EIA Target = 15%						CETA Target ≈ 4%				
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Retail Sales MWh	1,817,495	1,813,109	1,815,550	1,818,458	1,825,992	1,824,408	1,827,466	1,830,982	1,839,221	1,838,184	1,841,871
2-Year Average Retail Sales MWh	1,822,413	1,827,968	1,815,302	1,814,330	1,817,004	1,822,225	1,825,200	1,825,937	1,829,224	1,835,102	1,838,703
REC Target %	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%	4.149%	4.149%	4.149%	4.149%	4.149%
REC Target MWh	273,362	274,195	272,295	272,150	272,551	273,334	75,729	75,760	75,898	76,143	76,293
BPA Fuel Mix % Renewable	84.880%	84.880%	84.880%	84.880%	84.880%	84.880%	84.880%	84.880%	84.880%	84.880%	84.880%
BPA Fuel Mix % Non-emitting	10.941%	10.941%	10.941%	10.941%	10.941%	10.941%	10.941%	10.941%	10.941%	10.941%	10.941%
BPA Fuel Mix % Non-Clean	4.179%	4.179%	4.179%	4.179%	4.179%	4.179%	4.179%	4.179%	4.179%	4.179%	4.179%
BPA Fuel Mix % Clean	95.821%	95.821%	95.821%	95.821%	95.821%	95.821%	95.821%	95.821%	95.821%	95.821%	95.821%
BPA Fuel Mix % Total	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%
BPUD Wholesale Load MWh	1,877,109	1,872,579	1,875,100	1,878,104	1,885,884	1,884,248	1,887,406	1,891,038	1,899,547	1,898,476	1,902,285
BPUD Packwood MWh	13,550	13,520	13,520	13,520	13,550	13,520	13,520	13,520	13,550	13,520	13,520
BPUD BPA Net Requirement MWh	1,863,559	1,859,059	1,861,580	1,864,584	1,872,334	1,870,728	1,873,886	1,877,518	1,885,997	1,884,956	1,888,765
BPUD Packwood % of Load	0.722%	0.722%	0.721%	0.720%	0.718%	0.718%	0.716%	0.715%	0.713%	0.712%	0.711%
BPUD BPA % of Load	99.278%	99.278%	99.279%	99.280%	99.282%	99.282%	99.284%	99.285%	99.287%	99.288%	99.289%
BPUD Total % of Load Check1	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%
BPUD Renewable % of Load	84.989%	84.989%	84.989%	84.989%	84.989%	84.988%	84.988%	84.988%	84.988%	84.988%	84.987%
BPUD Non-emitting % of Load	10.862%	10.862%	10.862%	10.862%	10.862%	10.862%	10.863%	10.863%	10.863%	10.863%	10.863%
BPUD Non-Clean % of Load	4.149%	4.149%	4.149%	4.149%	4.149%	4.149%	4.149%	4.149%	4.149%	4.149%	4.149%
BPUD Clean % of Load	95.851%	95.851%	95.851%	95.851%	95.851%	95.851%	95.851%	95.851%	95.851%	95.851%	95.851%
BPUD Total % of Load Check2	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%
BPUD Retail Renewable MWh	1,548,853	1,553,575	1,542,807	1,541,978	1,544,247	1,548,682	1,551,207	1,551,829	1,554,618	1,559,611	1,562,667
BPUD Retail Non-emitting MWh	197,951	198,554	197,180	197,077	197,370	197,939	198,265	198,347	198,708	199,349	199,743
BPUD Retail Non-Clean MWh	75,609	75,839	75,314	75,275	75,387	75,604	75,729	75,760	75,898	76,143	76,293
BPUD Retail Clean Total MWh	1,746,804	1,752,129	1,739,987	1,739,055	1,741,617	1,746,621	1,749,472	1,750,176	1,753,326	1,758,960	1,762,410
BPUD Retail Total MWh	1,822,413	1,827,968	1,815,301	1,814,330	1,817,004	1,822,225	1,825,201	1,825,936	1,829,224	1,835,103	1,838,703

RESOLUTION NO. 2681

Date August 27, 2024

A RESOLUTION OF THE COMMISSION OF PUBLIC UTILITY DISTRICT NO. 1 OF BENTON COUNTY REGARDING APPROVING THE 2024 RESOURCE PLAN

WHEREAS, Revised Code of Washington (RCW) 19.280 requires utilities to prepare resource plans that explain the mix of generation and demand-side resources they plan to use to meet their customers' electricity needs in both the short term and the long term; AND

WHEREAS, the requirements of RCW 19.280.030 are dependent on which resource plan type is applicable to the utility:

- 1) *Integrated Resource Plan* – Required by utilities with more than 25,000 customers that are not Full Requirements Customers.
- 2) *Resource Plan* – Required by all other utilities, unless voluntarily electing to develop a full Integrated Resource Plan; AND

WHEREAS, prior to October 1, 2023, the District developed an Integrated Resource Plan at least every four years, or developed a progress report at least every two years; with the District's previous plan being its 2022 Integrated Resource Plan Progress Report, approved by Resolution No. 2608 on August 9, 2022; AND

WHEREAS, effective October 1, 2023, the District became a Full Requirements Customer, as defined by RCW 19.280.020; AND

WHEREAS, the District elects to develop a Resource Plan, which must be produced, at a minimum, every two years; AND

WHEREAS, the District has developed a 2024 Resource Plan that complies with the requirements specified in RCW 19.280.030(5); AND

WHEREAS, RCW 19.280.050 requires the governing body of a consumer-owned utility to encourage participation of its consumers in development of the Resource Plan and to approve the Resource Plan after it has provided public notice and hearing; AND

WHEREAS, at the June 25, 2024, Commission meeting, the District provided an introductory presentation of the 2024 Resource Plan; AND

WHEREAS, at the August 13, 2024, Commission meeting, the District reviewed a draft of the 2024 Resource Plan and the Commission approved a motion setting a public hearing for August 27, 2024, at 9:00 a.m.; AND

WHEREAS, a public hearing was held on August 27, 2024, to review the final draft and to allow additional public comment prior to the commission considering final approval and adoption; AND

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Commission of Public Utility District No. 1 of Benton County, that the 2024 Resource Plan be approved, effective August 27, 2024; AND

APPROVED AND ADOPTED By the Commission of Public Utility District No. 1 of Benton County at an open meeting, with notice of such meeting given as required by law, this 27th day of August, 2024.

Barry Bush, President

ATTEST:

Lori Kays-Sanders, Secretary

MINUTES

PUBLIC UTILITY DISTRICT NO. 1 OF BENTON COUNTY REGULAR COMMISSION MEETING

Date: August 13, 2024

Time: 9:00 a.m.

Place: 2721 West 10th Avenue, Kennewick, Washington

Present: Commissioner Barry Bush, President
Commissioner Jeff Hall, Vice-President
Commissioner Lori Kays-Sanders, Secretary
General Manager Rick Dunn
Senior Director of Finance & Executive Administration Jon Meyer
Assistant General Manager/Sr. Director Engineering & Operations Steve Hunter
Director of Power Management Chris Johnson
Director of IT & Broadband Services Chris Folta
Records Program Administrator II Nykki Drake
Executive Administrative Assistant, Brenda Preddie
General Counsel Allyson Dahlhauser

Benton PUD employees present during all or a portion of the meeting, either in person or virtually:

Manager of System Engineering Evan Edwards; Supervisor of Distribution Design Michelle Ness; Manager of Procurement Michelle Ochweri; Manager of Customer Service, Jenny Sparks; Manager of Customer Service Annette Cobb; Manager of Communication & Government Relations Jodi Henderson; Manager of Human Resources Karen Dunlap; Senior Manager of Applied Technology Jennifer Holbrook; Superintendent of Transportation & Distribution Robert Inman; Superintendent of Operations Duane Szendre; Supervisor of Energy Programs Robert Frost; Procurement Specialist I Tyson Brown; Financial Analyst III Katie Grandgeorge; Power Management Senior Engineer Blake Scherer; Manager of IT Infrastructure Duane Crum; Cyber Security Engineer III Paul Holgate; Manager of Accounting, Kent Zirker; Communications Specialist II Eric Dahl; Senior Engineer Dax Berven, Procurement Administrator Levi Lanphear; Physical Security Coordinator II, Anthony Ciarlo; Distribution Designer Zach Underhill.

Call to Order

The meeting was called to order at 9:00 a.m.

Pledge of Allegiance

The Commission and those present recited the Pledge of Allegiance.

Agenda Review

Public Comment

None.

Treasurer's Report

Senior Director of Finance & Executive Administration Jon Meyer reviewed the July 2024 Treasurer's Report with the Commission as finalized on August 3, 2024.

Consent Agenda

MOTION: Commissioner Sanders moved to approve the Consent Agenda items "a" through "e". Commissioner Hall seconded and upon vote, the Commission unanimously approved the following:

- a. Minutes of Regular Commission Meeting of July 9, 2024
- b. Travel Report dated August 13, 2024
- c. Vouchers (report dated August 13, 2024) audited and certified by the auditing officer as required by RCW 42.24.080, and those expense reimbursement claims certified as required by RCW 42.24.090, have been recorded on a listing made available to the Commission and approved as follows for payment:
Accounts Payable: Automated Clearing House (DD) Payments: 103822-104285 in the amount of \$4,305,904.12.
Checks & Customer Refund Payments (CHK): 88156-88352 in the amount of \$690,288.87;
Electronic Fund Transfer (WIRE) Payments: 7011-7038 in the amount of \$12,514,046.92;
Residential Conservation Rebates: Credits on Customer Accounts in the amount \$1,940.00;
Payroll: Direct Deposit – 7/3/2024: 103662-103821 in the amount of \$444,621.80 and 7/18/2024: 103879-104039 in the amount of \$ 458,215.13 and 8/1/2024: 104102-104263 in the amount of \$453,806.09;
Voided checks (July 2024) in the amount of \$13,312.62;
Grand total - \$18,868,822.93
- d. Jobs Report for Commission
- e. Work Order 714966 – Clearwater North Phase 1

Management Report

General Manager:

General Manager Rick Dunn reported on the following:

1. Western Markets Update – Bonneville Power Administration (BPA) is currently considering two market options. The two options are Extended Day Ahead Market (EDAM) offered by the California Independent System Operator (CASIO) and Markets+

day-ahead offered by Southwest Power Pool (SPP). BPA has stated its preference for the Markets+ governance. The Public Power Council (PPC) stated they are aligned with BPA's perspective regarding SPP Markets+ governance and believe the SPP option also offers a superior market design compared to CAISO EDAM. A joint letter was issued to BPA from Oregon and Washington's PUDs supporting BPA leaning towards Markets+. The letter explained that Markets+ is the only day-ahead market option with acceptable governance and market design. BPA also received a letter signed by all four Oregon and Washington Senators stating there are still significant uncertainties in both market options and that BPA's stated preference for a specific market was premature. BPA is under significant political pressure to work with CAISO toward a single west-wide market which General Manager believes would be a mistake given the critically flawed CAISO governance structure which was set up explicitly to benefit California ratepayers who are now paying more than 34 cents per kilowatt-hour for residential electricity; more than 2.8 times what Washingtonians are paying. Manager said this indicates California energy policies are failing and that we should be skeptical of production cost models being used to justify a single west-wide market. Manager said future is highly uncertain and that strong governance is what will be needed to make sure BPA generation and transmission assets are properly valued over the long term, and that we are not just rescuing California and catering to wind and solar developer interests at the expense of BPA utility customers.

2. Rate Increase Perspective – California residential electricity rates have gone up 82% since 2019. Investor-owned utilities in Oregon and Washington are providing early indications of the high cost of wind and solar centric energy policies. Portland General Electric (PGE) had a residential rate increase of 18% announced in December 2023, which was the highest increase in 20 years. And in early August PGE announced they are proposing a 10.9% increase for 2025. In February Puget Sound Energy (PSE) proposed residential rate increases of 17% and 20% over two years to help cover the cost of clean energy mandates.
3. Transmission Updates – DOE Awards, BPA & PPC, WestTEC
DOE awarded 1.6 billion to four transmission expansion projects in the West. The proposed route for one project of interest to the Northwest runs from Colstrip, Montana to North Dakota. The Energy Permitting Reform Act of 2024 includes provisions to give BPA a competitive boost to hiring and retaining executives and electrical engineers. Public Power Council (PPC) stated it was an opportune time to raise the pay at BPA to retain talent. The Western Transmission Expansion Coalition (WestTEC) is working on an actionable transmission study for the Western United States power grid which the founders hope will provide a foundation for future transmission build decisions. WestTEC has created a two-year study timeline with a goal to complete both 10-year and 20-year plans by September 2026.

4. Speaking Engagements – General Manager provided an update on his speaking engagements:
 - National Water Resources Association – July 25th
 - Kennewick City Council Workshop – August 13th
 - Capacity Commercial Clean Energy – September 4th in Portland, Oregon
 - Port or Port Townsend, Jefferson County, Clallam County Intergovernmental; week of September 16th
 - Pacific Northwest Waterways Association, October 1st
 - Montana Electric Cooperative Association Annual Meeting; October 3rd
 - WSU/CBC Hanford Nuclear Legacy lecture series – December 5th

Power Management:

1. BPA Major Efforts Timeline – Director of Power Management Chris Johnson provided an update on a 2024 – 2028 timeline of BPA Post 2028 and other related processes.

Engineering/Operations:

1. Outages and Patterson Transmission – Assistant General Manager/Senior Director Steve Hunter provided photos and reported on the recent outages and the Patterson transmission scheduled outage. On July 21, an outage in Prosser lasted a little over 2 hours. Crews are in Prosser this week replacing the cables. Feeder cables in the substation will be replaced in the coming year. A few weeks ago, Whitcomb substation had a fire nearby which burned about 100 acres. During summer patrols on the Patterson transmission, crews identified a pole with the bonding detached. Crews installed a temporary fix on August 9 and a permanent fix will be completed this winter.

Finance/Executive Administration:

1. Financial Reports - Senior Director Jon Meyer provided the Commission with a financial report for July 2024.
2. Update on \$200 bill credit – Senior Director Jon Meyer provided a recap of the \$2.1 million grant received by the District from the State. The grant is to provide \$200 bill credits to low and moderate income households and allows for 5% of the grant, or about \$100,000 to be used for admin costs. This would provide bill credits to just over 10,000 customers. As of this week, the District has received about 10,000 applications, of which 5,000 have been processed with credits applied. The District will not be running another mailer for the \$200 bill credit due to receiving enough applications. An article published by the Tri-City Herald was also discussed. The article focused on disclaimers that utilities are including to make it clear that they are not taking a position on the Climate Commitment Act..

The Commission recessed, reconvening at 10:25 a.m.

Business Agenda

2024 Resource Plan – Review Draft & Set Public Hearing

Power Management Senior Engineer Blake Scherer presented the draft 2024 Resource Plan. The purpose of the presentation was to review the draft Resource Plan and recommend the Commissioners set a public hearing for August 27, 2024, at 9:00 a.m. to allow additional public comment prior to the commission considering final approval and adoption.

MOTION: Commissioner Hall moved to set the Public Hearing on the District’s final 2024 Resource Plan for August 27, 2024, at 9:00 a.m., to be held at the District’s Administration Office located at 2721 West 10th Avenue, Washington and accessible via MS Teams conference call at 1-323-553-2644, conference ID 730 736 298# to allow additional public comment prior to the commission considering final approval and adoption. Commissioner Sanders seconded and upon vote, the motion carried unanimously.

WO 697062 – Prior Substations Backbone Extension

Director of IT & Broadband Services Chris Folta presented work order 697062 for the installation of backbone fiber-optic infrastructure to provide telecommunications services to all four Prior substations.

MOTION: Commissioner Hall moved to approve work order 697062. Commissioner Sanders seconded and upon vote, the motion carried unanimously.

Contract Recommendation – DJ’s Electrical, Inc. – Contract #24-46-04

Director of IT & Broadband Services Chris Folta presented Contract #24-46-04 for Prior Substation Fiber Build to DJ’s Electrical, Inc. of Battleground, WA for a not to exceed amount of \$496,294.10 plus Washington State sales tax in accordance with RCW 54.04.080.

MOTION: Commissioner Sanders moved to authorize the General Manager to sign Contract #24-46-04. Commissioner Hall seconded and upon vote, the motion carried unanimously.

Contract Recommendation – ARCOS, LLC – Contract #24-18-05

Superintendent of Transportation & Distribution Bob Inman presented on Contract #24-18-05, for ARCOS LLC – ARCOS Callout services, to include a one-time implementation fee of \$66,000.00, a one-time training fee of \$15,000.00 and a three-year access fee of \$138,710.00 for a total contract not to exceed amount of \$219,710.00.

MOTION: Commissioner Sanders moved to authorize the General Manager to sign Contract #24-18-05. Commissioner Hall seconded and upon vote, the motion carried unanimously.

Performance Measurement Report – 2nd Quarter 2024

Senior Director Jon Meyer presented the Performance Measurement 2nd Quarter 2024 Report, stated that 14 of the 17 performance measures were rated green as having positive quarterly performance, one was yellow, and two were red. The following performance measures were

highlighted by staff; Telephone Service Level (red rating), Rates (green rating), Electric System Outages (green rating), Enterprise Application Reliability (yellow rating), and Infrastructure Component Reliability (red rating).

Financial Forecast

Senior Director Jon Meyer gave a presentation on the current Financial Forecast. A copy of the presentation can be found on the District’s website.

2024-2028 Strategic Plan: Mid-Year Progress Report

General Manager, Rick Dunn provided a progress report to the Commission on the Mid-Year Strategic Plan Action Items. The GM highlighted on the following actions; Implement a multi-phased approach to an enterprise physical security plan to mitigate risks to property and safety of employees, Transmission Reliability Improvement Projects (TRIP), continuous improvement of operational visibility on our transmission and distribution electricity delivery systems, Develop increased distribution system operational ‘visibility’ through customer meter (AMI) data analytics and reporting of distribution transformer coincidental loading necessary for avoiding overloads caused by electric vehicle charging, and increase the volume of customer feedback through convenient and timely methods to improve District processes and help ensure accountability to our customer owners.

Meeting Reports

Commissioner Sanders reported that Energy Northwest is making progress on small nuclear reactors. Commissioner Sanders stated she will have more updates at the next commission meeting.

Adjournment

Hearing no objection, President Bush adjourned the meeting at 11:56 a.m.

Barry Bush, President

ATTEST:

Lori Kays-Sanders, Secretary

Periodic Travel Report - August 27, 2024

<i>Date Start</i>	<i>Business Days</i>	<i>Name</i>	<i>City</i>	<i>Purpose</i>
9/15/2024	5	Kim Maki	Orlando, FL	2024 NISC MIC CONFERENCE
9/15/2024	5	Annette Cobb	Orlando, FL	2024 NISC MIC CONFERENCE
9/15/2024	5	Dan Holsten	Orlando, FL	2024 NISC MIC CONFERENCE
9/16/2024	4	Eric Dahl	Boise, ID	NWPPA NORTHWEST INNOVATIONS CONFERENCE (NIC) 2024 & POST CONFERENCE
9/16/2024	4	Kayla Sidwell	Boise, ID	NWPPA NORTHWEST INNOVATIONS CONFERENCE (NIC) 2024 & POST CONFERENCE
9/16/2024	4	Jenny Sparks	Boise, ID	NWPPA NORTHWEST INNOVATIONS CONFERENCE (NIC) 2024 & POST CONFERENCE
9/16/2024	4	Kent Zirker	Orlando, FL	2024 NISC MIC CONFERENCE
9/17/2024	3	George Patrick	Bend, OR	NWPPA: LEADERSHIP SKILLS: HR BASICS & BUILDING A MORE EFFECTIVE WORKPLACE
9/18/2024	1	Jodi Henderson	Wenatchee, WA	WPUDA SEPTEMBER ASSOCIATION MEETING
9/23/2024	4	John Schafer	Wenatchee	NWPPA ETF MEETING, HAZWOPER FIRST RESPONDER AWARENESS & SPCC: OIL SPILL




PAYMENT APPROVAL
August 27, 2024

The vouchers presented on this Payment Approval Report for approval by the Board of Commissioners have been audited and certified by the auditing officer as required by RCW 42.24.080, and those expense reimbursement claims by officers and employees have been certified as required by RCW 42.24.090.

Type of Payment	Starting #	Ending #	Page #	Amount
Accounts Payable:				
Automated Clearing House (DD) Payments	104286 - 104488	104325 - 104515	1 - 4 4 - 7	\$ 1,110,399.69
Checks & Customer Refund Payments (CHK)	88353 -	88399 -	8 - 11	\$ 289,291.67
Electronic Fund Transfer (WIRE) Payments	7039 -	7042 -	12 - 13	\$ 436,574.46
Residential Conservation Rebates:				
Credits on Customer Accounts			14	\$ 1,770.00
Purchase Card Detail:				
Payroll:				
Direct Deposit - 8/15/2024	104326 -	104487 -		\$ 440,598.27
TOTAL				\$ 2,278,634.09
Void DD				\$ -
Void Checks		August 2024	8	\$ 144.00
Void Wires				\$ -

I, the undersigned Auditor of Public Utility District No. 1 of Benton County, do hereby certify under penalty of perjury that the materials have been furnished, the services rendered, or the labor performed as described, or that any advance payment is due and payable pursuant to a contract or is available as an option for full or partial fulfillment of a contractual obligation, and that the claims identified in this report are just, due and unpaid obligations against the District and that I am authorized to authenticate and certify to said claims.


 Jon L. Meyer, Auditor 8/19/2024
 Date

Reviewed by:


 Rick Dunn, General Manager

Approved by:

 Barry A. Bush, President

 Jeffrey D. Hall, Vice-President

 Lori Kays-Sanders, Secretary

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Accounts Payable Check Register

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Bank Account: 1 - Benton PUD ACH/Wire

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
104286 8/7/24	DD	11054	ALLSTATE TOWER, INC.	Services	4,500.00
104287 8/7/24	DD	963	ANIXTER INC.	BOLTS MACH 3/8 X 6 FGO CU 2 SOL GC 5002 CLIPS UNIVERSAL BONDING	407.63 2,256.61 1,965.30
Total for Check/Tran - 104287:					4,629.54
104288 8/7/24	DD	3828	BORDER STATES INDUSTRIES, INC.	CLEVIS INSUL 9 SQ D BOLTS MACH 5/8 X 7 BOLTS MACH 5/8 X 8 SP BURNDY INS 2 STR-2 SOL	4,232.77 240.23 340.79 75.00
Total for Check/Tran - 104288:					4,888.79
104289 8/7/24	DD	10837	CAMPBELL & COMPANY SERVICE COR	REEP REEP	1,000.00 1,000.00
Total for Check/Tran - 104289:					2,000.00
104290 8/7/24	DD	3820	COLEMAN OIL COMPANY, LLC	Fuel Svc	21,453.53
104291 8/7/24	DD	394	COLUMBIA ELECTRIC SUPPLY	Material Material	3,938.75 1,372.88
Total for Check/Tran - 104291:					5,311.63
104292 8/7/24	DD	2972	COMPUNET, INC.	Consultant Fees Subscription Materials Materials Software License/Agreement	3,135.00 8,455.18 22,634.86 13,467.06 8,881.99
Total for Check/Tran - 104292:					56,574.09
104293 8/7/24	DD	10642	DAIKIN APPLIED AMERICAS, INC.	Annual Inspection	5,818.72
104294 8/7/24	DD	3029	DELTA HEATING & COOLING, INC.	REEP REEP	9,000.00 9,000.00
Total for Check/Tran - 104294:					18,000.00

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Bank Account: 1 - Benton PUD ACH/Wire

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
104295 8/7/24	DD	10421	DNV ENERGY INSIGHTS USA, INC.	Scripts Completion	12,000.00
104296 8/7/24	DD	2990	KAREN M DUNLAP	CWPU UIP Mtg	242.11
104297 8/7/24	DD	11023	ELLERD, HULTGRENN & DAHLHAUSE	Professional Svc	3,290.00
104298 8/7/24	DD	10961	ENERGY PRO INSULATION, INC.	REEP REEP	1,728.00 5,476.00
Total for Check/Tran - 104298:					7,204.00
104299 8/7/24	DD	10255	FOUNDATION FOR WATER & ENERGY	STEM Career Academy 2024 Event	7,000.00
104300 8/7/24	DD	79	GENERAL PACIFIC, INC.	CAT-5e cable, shielded Condux wire pulling eye clevis head Materials	432.63 1,138.00 28,261.41
Total for Check/Tran - 104300:					29,832.04
104301 8/7/24	DD	867	JODY A GEORGE	CWPU UIP Mtg	435.88
104302 8/7/24	DD	2087	H2 PRECAST, INC.	Vault Base/Lid	8,913.40
104303 8/7/24	DD	10660	IRBY ELECTRICAL UTILITIES	Spacer 24 " 15 kv Hughes # CF8 CLAMP, DEADEND SHOE, AL, .198- DE AUTO 1/2 IN SHORT BAIL	8,063.80 1,217.44 2,869.68
Total for Check/Tran - 104303:					12,150.92
104304 8/7/24	DD	214	JACOBS & RHODES	REEP	1,200.00
104305 8/7/24	DD	877	CHRISTOPHER N JOHNSON	TEA Partner Mtg	625.74
104306 8/7/24	DD	10175	K&L GATES, LLP	Professional Svc	20,424.60
104307 8/7/24	DD	10325	KNUTZEN ENGINEERING	Professional Svc	7,525.00
104308 8/7/24	DD	11069	LINGUALINX, INC.	Services	47.00
104309 8/7/24	DD	10162	LINGUISTICA INTERNATIONAL, INC.	Interpreting Svc	15.95
104310 8/7/24	DD	919	NOANET	Cable Bridge Site Research/Design	250.00

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Bank Account: 1 - Benton PUD ACH/Wire

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
104311 8/7/24	DD	2176	PACIFIC OFFICE AUTOMATION, INC.	Monthly Billing	329.89
				Monthly Billing	31.27
Total for Check/Tran - 104311:					361.16
104312 8/7/24	DD	10095	PASCO TIRE FACTORY, INC.	Tires	7,607.88
104313 8/7/24	DD	1543	POWER MONITORS, INC.	Socket Recorder	11,612.00
104314 8/7/24	DD	1161	PRINT PLUS	Brochures- Low Income/Home Rebate	531.00
104315 8/7/24	DD	11079	REACT SOLUTIONS	Situational Awareness Training	1,395.24
104316 8/7/24	DD	11033	RINGCENTRAL, INC.	Software Subscription/support	3,651.89
				Software Support/subscription	3,842.48
Total for Check/Tran - 104316:					7,494.37
104317 8/7/24	DD	821	SCHWEITZER ENGINEERING LABORA	SEL-2890 ETHERNET TRANSCEIVER	3,472.31
104318 8/7/24	DD	10943	SEALX, LLC	Jnaitorial Svc	4,511.31
				Jnaitorial Svc	2,728.85
				Jnaitorial Svc	1,722.86
Total for Check/Tran - 104318:					8,963.02
104319 8/7/24	DD	3696	SUMMIT LAW GROUP, PLLC	Professional Serv	237.00
104320 8/7/24	DD	2057	THE PRINT GUYS LLC	Application Mailing/Postage	19,190.58
104321 8/7/24	DD	1643	TONY'S ALBRECHT GLASS, LLC	REEP	234.00
104322 8/7/24	DD	3098	US BANK CORPORATE PAYMENT SYS	Executive	14,142.28
				Finance & Business Services	875.02
				Customer Service	751.13
				Contracts & Purchasing	276.20
				Engineering	1,138.90
				IT Infrastructure	18,527.31
				Operations	1,051.21

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Bank Account: 1 - Benton PUD ACH/Wire

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
				Operations - Meter Shop	3,471.45
				Operations - Transformer Shop	3,212.54
				Operations - Support Svcs	799.30
				Operations - Maintenance	1,617.42
				Operations - (Support Svcs. Fleet)	20,052.13
				Operations - Warehouse	5,839.62
				Power Management	256.84
				Travel Card	3,181.00
				Total for Check/Tran - 104322:	75,192.35
104323 8/7/24	DD	11062	VESTIS SERVICES, LLC	Weekly Srv	35.76
				Weekly Srv	53.32
				Weekly Srv	26.39
				Weekly Srv	23.42
				Weekly Srv	18.39
				Total for Check/Tran - 104323:	157.28
104324 8/7/24	DD	4168	WALKER & ASSOCIATES INC.	Fiberlign,Formed Wire Dead End	2,481.63
104325 8/7/24	DD	3452	KENT E ZIRKER	CWPU UIP Mtg	190.54
104488 8/14/24	DD	963	ANIXTER INC.	Hendricks Vise Top Stringing Tool	1,540.82
				FGO CU 2 SOL GC 5002	1,692.46
				BOLTS MACH 7/8 X 20	573.94
				Total for Check/Tran - 104488:	3,807.22
104489 8/14/24	DD	3828	BORDER STATES INDUSTRIES, INC.	Material	66,372.24
				ANIMAL BIRD GUARDS	332.35
				CLAMPS HL AP S 1530 AGP	1,340.28
				Ty Wraps, Thomas & Betts #TY524MX	1,025.69
				Total for Check/Tran - 104489:	69,070.56
104490 8/14/24	DD	460	CDW GOVERNMENT,LLC	9PXMFAK	478.28
104491 8/14/24	DD	57	CONSOLIDATED ELECTRICAL DISTRIB	Alum 4/0 STR DB Triplex, Sweet	16,139.78

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Bank Account: 1 - Benton PUD ACH/Wire

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
104492 8/14/24	DD	11045	DAVIS ASPHALT MAINTENANCE	Concrete-1121 W 17th Pl	978.30
				Concrete-1121 W 17th Pl	-5.40
				Concrete	978.30
				Concrete - 128 S Ely St	-5.40
				Concrete - 128 E 13th Ave	978.30
Total for Check/Tran - 104492:					2,924.10
104493 8/14/24	DD	2757	RICK T DUNN	PPC Members Forum/NWRP Brd Mtg/PNUCC Brd	828.58
104494 8/14/24	DD	79	GENERAL PACIFIC, INC.	Parallel groove clamp, all purpose, AL	3,517.53
104495 8/14/24	DD	2087	H2 PRECAST, INC.	Vault Base/Lid	4,456.70
104496 8/14/24	DD	1624	JEFFREY D HALL	WPUDA July Assoc Mtg	820.20
104497 8/14/24	DD	724	HERITAGE PROFESSIONAL LANDSCAP	Landscape Svc	1,771.11
				Landscape Svc	305.92
				Landscape Svc	373.06
				Landscape Maintenance	1,130.33
				Landscape Svc	331.40
				Landscape Svc	973.22
				Landscape Svc	411.50
				High Weed Mow - Reata Substation	1,875.08
Total for Check/Tran - 104497:					7,171.62
104498 8/14/24	DD	374	HOWARD INDUSTRIES, INC.	Transformers	57,022.72
				Transformers	23,887.91
Total for Check/Tran - 104498:					80,910.63
104499 8/14/24	DD	11027	HYAS GROUP	Consulting Services	5,750.00
104500 8/14/24	DD	10660	IRBY ELECTRICAL UTILITIES	CUTOUT, 15 KV	13,616.63
				CUTOUT, 15 KV	5,036.29
Total for Check/Tran - 104500:					18,652.92

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Bank Account: 1 - Benton PUD ACH/Wire

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
104501 8/14/24	DD	877	CHRISTOPHER N JOHNSON	PPC & PNUCC Brd Meeting	594.83
104502 8/14/24	DD	103	KENNEWICK, CITY OF	Monthly Billing Occupational Tax	281.67 491,422.73
Total for Check/Tran - 104502:					491,704.40
104503 8/14/24	DD	3644	LOOMIS	Drop Box/Kiosks	1,922.05
104504 8/14/24	DD	1580	JONATHAN L MEYER	PPC Forum/NWRP Brd Mtg/PNUCC Brd Mrg	828.58
104505 8/14/24	DD	919	NOANET	Loose Storage 397	1,462.59
104506 8/14/24	DD	286	NORTH COAST ELECTRIC COMPANY	CU 2/0 STR DB 600V	3,997.89
104507 8/14/24	DD	10769	ONEBRIDGE BENEFITS INC.	Flex Spending Dependent Care Flex Spending Health Care	192.31 2,631.80
Total for Check/Tran - 104507:					2,824.11
104508 8/14/24	DD	2176	PACIFIC OFFICE AUTOMATION, INC.	Monthly Billing Monthly Billing Monthly Billing	12.22 34.12 314.88
Total for Check/Tran - 104508:					361.22
104509 8/14/24	DD	1241	PARAMOUNT COMMUNICATIONS, INC.	Childrens Development Center 20 - Off-the-Dock Labor Verizon PNW Irrigon 20 - Off-the-Dock Labor	86.96 1,155.86 3,377.04 10,450.69
Total for Check/Tran - 104509:					15,070.55
104510 8/14/24	DD	10936	MICHAEL J PRAEST	Spaw/Phillip Lay Down Yard Lease	500.00
104511 8/14/24	DD	10718	PUBLIC UTILITY DIST PEND ORIELLE	CWPU UIP Expenses	1,638.71
104512 8/14/24	DD	2277	LORI K SANDERS	TEA Partner Meeting	986.11
104513 8/14/24	DD	1163	TYNDALE ENTERPRISES, INC.	Credit - Inv #3539215 Clothing-Broeske	-358.06 358.06

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Bank Account: 1 - Benton PUD ACH/Wire

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
Total for Check/Tran - 104513:					0.00
104514 8/14/24	DD	1048	UNITED WAY OF BENTON & FRANKLI	EE United Way Contribution	354.73
104515 8/14/24	DD	11062	VESTIS SERVICES, LLC	Weekly Svc	18.39
				Weekly Srv	35.76
				Weekly Srv	68.54
				Weekly Srv	26.39
				Weekly Srv	23.42
Total for Check/Tran - 104515:					172.50
Total Payments for Payment Type - DD:					(68) 1,110,399.69
Total Voids for Payment Type - DD:					(0) 0.00
Total for Payment Type - DD:					(68) 1,110,399.69
Total Payments for Bank Account - 1 :					(68) 1,110,399.69
Total Voids for Bank Account - 1 :					(0) 0.00
Total for Bank Account - 1 :					(68) 1,110,399.69

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Bank Account: 2 - BPUD Accounts Payable Warrants

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
85765 4/19/23	CHK	99999	AERYN PERET	Credit Balance Refund	144.00 VOID
88353 8/7/24	CHK	2425	AT&T MOBILITY, LLC	Monthly Billing	5.44
88354 8/7/24	CHK	39	BENTON COUNTY	Easement 1-0289-107-0001-024	305.50
				Easement 704116	305.50
				Easement 716394	305.50
Total for Check/Tran - 88354:					916.50
88355 8/7/24	CHK	259	BENTON FRANKLIN COMMUNITY ACT	Helping Hands	2,847.23
88356 8/7/24	CHK	35	BENTON PUD - CUSTOMER ACCOUNT	Monthly Billing	462.60
88357 8/7/24	CHK	37	BENTON PUD - REVOLVING FUND-OPE	Hiebert- Fuel Reimbursement	10.02
				Decker - Safety Trailer Supplies	35.28
				Decker- Safety Trailer Supplies-Kids Day	45.03
				Grad-Meal Reimbursemet w/Safety Speaker	46.37
				Hardenbrook-Meal Reimbursement TO 698885	11.40
				Patrick - Meal Reimbursement TO 698885	14.34
Total for Check/Tran - 88357:					162.44
88358 8/7/24	CHK	11088	BETHLEHEM LUTHERAN CHURCH AN	Commercial Energy Efficiency Prg	5,710.00
88359 8/7/24	CHK	3344	BOYD'S TREE SERVICE, LLC	Tree Trimming Svc	7,871.70
				Tree Trimming Svc	6,616.94
				Tree Trimming Svc	8,898.46
				Tree Trimming svc	3,308.47
Total for Check/Tran - 88359:					26,695.57
88360 8/7/24	CHK	11087	COLUMBIA BASIN BAPTIST ASSOCIAT	Commercial Energy Efficiency Prg	440.00
88361 8/7/24	CHK	10149	ROBERT DUNLAP	Refund for JO# 698147	5,820.49
88362 8/7/24	CHK	11089	ENGIE IMPACT	Commercial Energy Efficiency Prg	2,492.70
88363 8/7/24	CHK	243	FEDERAL EXPRESS CORP	Mailing Svc	25.51
				Mailing Svc	12.93

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Bank Account: 2 - BPUD Accounts Payable Warrants

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
				Mailing Svc	70.73
				Mailing Svc	36.95
Total for Check/Tran - 88363:					146.12
88364 8/7/24	CHK	120	OSMOSE UTILITIES SERVICES, INC.	O-Calc Training	8,650.00
88365 8/7/24	CHK	135	PROSSER, CITY OF	Monthly Billing	1.34
				Monthly Billing	12.50
				Monthly Billing	1,435.41
				Monthly Billing	1,077.59
Total for Check/Tran - 88365:					2,526.84
88366 8/7/24	CHK	7242	SUNHEAVEN FARMS	Agricultural Energy Efficiency Prg	50,715.00
88367 8/7/24	CHK	4220	TOLMAN ELECTRIC INC	Services	1,043.52
88368 8/7/24	CHK	193	UNITED PARCEL SERVICE OF AMERIC	Mailing Svc	35.76
88369 8/7/24	CHK	3725	US BANK NATIONAL ASSOCIATION	Filing for BABS 2010 Bonds	70.00
88370 8/7/24	CHK	3725	US BANK NATIONAL ASSOCIATION	Bond Admin Fees - 2016	350.00
				Bond Admin Fees - 2020A	350.00
				Bond Admin Fees - 2020B	350.00
				Bond Admin Fees - 2023	535.07
				Bond Admin fees - 2010	550.00
Total for Check/Tran - 88370:					2,135.07
88371 8/7/24	CHK	992	VERIZON NORTHWEST	Monthly Billing	192.63
				Monthly Billing	2,161.10
				Monthly Billing	226.95
				Monthly Billing	356.93
				Monthly Billing	360.09
				Monthly Billing	116.94
				Monthly Billing	319.38
				Monthly Billing	315.06

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Bank Account: 2 - BPUD Accounts Payable Warrants

Check / Tran	Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
Total for Check/Tran - 88371:						4,049.08
88372	8/7/24	CHK	366	WASH STATE DEPT LABOR & INDUST	2024 Fee Assessment	332.50
88373	8/7/24	CHK	178	WASHINGTON PUD ASSOCIATION	2024 Semi Annual Dues	79,613.00
88374	8/7/24	CHK	99999	AERYN PERET	Credit Balance Refund	144.00
88375	8/7/24	CHK	99999	GRAYSON SAWYER	Interview - Meterman	187.16
88376	8/14/24	CHK	3344	BOYD'S TREE SERVICE, LLC	Tree Trimming Svc	8,385.08
					Tree Trimming Svc	8,898.46
					Tree Trimming Svc	4,962.70
Total for Check/Tran - 88376:						22,246.24
88377	8/14/24	CHK	32	CITY OF BENTON CITY	Occupational Tax	11,409.12
88378	8/14/24	CHK	10615	CONCRETE SPECIAL TIES, INC.	Foam Dispenser	782.64
88379	8/14/24	CHK	2831	CORRECTIONAL INDUSTRIES	Office Chair - Security Coord.	483.72
88380	8/14/24	CHK	243	FEDERAL EXPRESS CORP	Mailing Svc	12.93
88381	8/14/24	CHK	724	HERITAGE PROFESSIONAL LANDSCA	Landscape Svc	274.54
88382	8/14/24	CHK	10954	MILLERS ELECTRIC SERVICE, LLC	Remove/Replace Meter	1,719.23
					Meter Install/Repair	1,722.88
					remove/Replace Meter	1,432.49
Total for Check/Tran - 88382:						4,874.60
88383	8/14/24	CHK	962	PACIFIC POWER	Monthly Billing	751.89
88384	8/14/24	CHK	135	PROSSER, CITY OF	Occupational Tax	42,234.54
88385	8/14/24	CHK	1592	REESE CONCRETE PRODUCTS MFG. IN	Boxes of Mastic for vaults	1,630.50
88386	8/14/24	CHK	193	UNITED PARCEL SERVICE OF AMERIC	Mailing Svc	35.74
88387	8/14/24	CHK	100	WASTE MANAGEMENT OF WASHINGT	Monthly Billing	1,008.71

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Accounts Payable Check Register

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08/02/2024 To 08/15/2024

Bank Account: 2 - BPUD Accounts Payable Warrants

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
				Monthly Billing	309.36
				Monthly Billing	579.10
Total for Check/Tran - 88387:					1,897.17
88388 8/14/24	CHK	99999	DAVID BEAVER	Credit Balance Refund	82.87
88389 8/14/24	CHK	99999	ERENDIRA CORREA SANTOS	Credit Balance Refund	46.82
88390 8/14/24	CHK	99999	WILDA M GIVENS	Credit Balance Refund	201.02
88391 8/14/24	CHK	99999	VICKI L JOHNSON	Credit Balance Refund	502.87
88392 8/14/24	CHK	99999	CRISTINA MADRIZ BUCIO	Credit Balance Refund	100.16
88393 8/14/24	CHK	99999	CHRISTOPHER MCEACHERN	Credit Balance Refund	11.57
88394 8/14/24	CHK	99999	CINDI S OSBORN	Credit Balance Refund	457.76
88395 8/14/24	CHK	99999	JAIME RAMIREZ CABRERA	Credit Balance Refund	55.41
88396 8/14/24	CHK	99999	BEVERLY ROBERTS	Credit Balance Refund	130.44
88397 8/14/24	CHK	99999	ROBERTO SALAS IBARRIA	Credit Balance Refund	756.82
88398 8/14/24	CHK	141	RICHLAND, CITY OF	Occupational Tax	215.42
88399 8/14/24	CHK	99999	TERESA RODEMAN	District Claims 2024-08-12 Rodeman	4,895.86
Total Payments for Payment Type - CHK:					(47) 289,291.67
Total Voids for Payment Type - CHK:					(1) 144.00
Total for Payment Type - CHK:					(48) 289,435.67
Total Payments for Bank Account - 2 :					(47) 289,291.67
Total Voids for Bank Account - 2 :					(1) 144.00
Total for Bank Account - 2 :					(48) 289,435.67
Grand Total for Payments :					(115) 1,399,691.36

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Accounts Payable Check Register

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Bank Account: 1 - Benton PUD ACH/Wire

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
7039 8/1/24	WIRE	2205	UNITED STATES TREASURY	Federal Income Tax	81,020.09
				Medicare - Employee	10,597.37
				Medicare - Employer	10,580.80
				Social Security - Employee	44,540.28
				Social Security - Employer	44,540.28
Total for Check/Tran - 7039:					191,278.82
7040 8/1/24	WIRE	171	WASH STATE DEPT RETIREMENT SYS	ER PERS	63,732.22
				PERS Plan 2	41,773.67
				PERS Plan 3A 5% All Ages	1,278.10
				PERS Plan 3B 5% Up to Age 35	128.52
				PERS Plan 3B 6% Age 35-45	138.14
				PERS Plan 3E 10% All Ages	1,516.52
				PERS Plan 3F 15% All Ages	504.68
Total for Check/Tran - 7040:					109,071.85
7041 8/1/24	WIRE	169	ENERGY NORTHWEST	Purchased Power	43,815.92
				Fiber Lease	443.49
Total for Check/Tran - 7041:					44,259.41
7042 8/2/24	WIRE	1567	ICMA RETIREMENT CORP	457(b) Leave EE Contribution	1,709.47
				457(b) Roth EE Contribution	14,171.31
				ER Def Comp 401	20,633.18
				ER Def Comp 457	3,026.61
				Plan A 457(b) Employee Contribution	5,329.92
				Plan B 457(b) Employee Contribution	24,296.98
				Plan C 401(a) Option 1 EE Contribution	3,413.35
				Plan C 401(a) Option 2 EE Contribution	1,903.89
				Plan C 401(a) Option 3 EE Contribution	572.39
				Plan C 401(a) Option 4, Step 2 EE Contri	1,109.92
				Plan C 401(a) Option 4, Step 3 EE Contri	1,497.85
				Plan C 401(a) Option 4, Step 4 EE Contri	1,673.08
				Plan C 401(a) Option 5, Step 4 EE Contri	1,369.52

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Accounts Payable Check Register

ALL

Bank Account: 1 - Benton PUD ACH/Wire

Check / Tran Date	Pmt Type	Vendor	Vendor Name	Reference	Amount
				Plan C 457(b) Employee Contribution	7,937.24
				457 EE Loan Repayment #1	3,176.25
				457 EE Loan Repayment #2	86.39
				457 EE Loan Repayment #3	57.03
Total for Check/Tran - 7042:					91,964.38
Total Payments for Payment Type - WIRE:					(4) 436,574.46
Total Voids for Payment Type - WIRE:					(0) 0.00
Total for Payment Type - WIRE:					(4) 436,574.46
Total Payments for Bank Account - 1 :					(4) 436,574.46
Total Voids for Bank Account - 1 :					(0) 0.00
Total for Bank Account - 1 :					(4) 436,574.46
Grand Total for Payments :					(4) 436,574.46
Grand Total for Voids :					(0) 0.00
Grand Total :					(4) 436,574.46




BENTON PUD - RESIDENTIAL CONSERVATION REBATE DETAIL

<u>Date</u>	<u>Customer</u>	<u>Rebate Amount</u>	<u>Rebate Description</u>
08/13/2024	ZANE H SARGENT	\$ 30.00	Rebate - Clothes Washer
08/13/2024	ZANE H SARGENT	\$ 50.00	Rebate - Clothes Dryer
08/13/2024	DONALD G LATHIM	\$ 900.00	Rebate - Heat Pump Water Heater
08/08/2024	KIM D TAYLOR	\$ 20.00	Rebate - Vehicle Charger
08/13/2024	PATRICIA K AOYAMA	\$ 20.00	Rebate - Vehicle Charger
08/08/2024	KIM D TAYLOR	\$ 250.00	Rebate - Electric Vehicle
08/08/2024	GABRIEL R BELIZ	\$ 250.00	Rebate - Electric Vehicle
08/08/2024	PATRICIA K AOYAMA	\$ 250.00	Rebate - Electric Vehicle

\$ 1,770.00



COMMISSION AGENDA ACTION FORM

Meeting Date:	August 27, 2024	
Subject:	Contract Award Recommendation – Washington State Auditor’s Office – Letters of Agreement Contract #24-14-02	
Authored by:	Kent Zirker	Staff Preparing Item
Presenter:	Kent Zirker	Staff Presenting Item (if applicable or N/A)
Approved by:	Jon Meyer	Dept. Director/Manager
Approved for Commission:	Rick Dunn 	General Manager/Asst GM

Type of Agenda Item:	Type of Action Needed: <i>(Multiple boxes can be checked, if necessary)</i>	
<input checked="" type="checkbox"/> Consent Agenda	<input checked="" type="checkbox"/> Pass Motion	<input type="checkbox"/> Decision / Direction
<input type="checkbox"/> Business Agenda	<input type="checkbox"/> Pass Resolution	<input type="checkbox"/> Info Only
<input type="checkbox"/> Public Hearing	<input checked="" type="checkbox"/> Contract/Change Order	<input type="checkbox"/> Info Only/Possible Action
<input type="checkbox"/> Other Business	<input type="checkbox"/> Sign Letter / Document	<input type="checkbox"/> Presentation Included

Motion for Commission Consideration:

Motion authorizing the General Manager on behalf of the District to sign Letters of Agreement related to Contract #24-14-02 with Washington State Auditor’s Office to perform multiple audits for fiscal years 2024 and 2025; for a not-to-exceed amount of \$131,550.00, with an expiration date of December 31, 2027.

Background/Summary

In accordance with State laws, the Washington State Auditor’s Office (SAO) performs the following audits of the District;

- Accountability (Dept 14) – an annual audit of the District’s compliance with state laws, regulations, policies, and safeguarding of public resources,
- Conservation (Dept 45) – a two-year audit of the District’s compliance with the Energy Independence Act (EIA) requirements in developing its energy conservation target and reviewing energy conservation acquired,
- Renewable Energy (Dept 45) – an annual audit of the District’s compliance with EIA renewable energy requirements,
- CETA (Dept 45) - an annual audit of the District’s compliance with Clean Energy Transformation Act programs and reports requirements.

Each year, the District and SAO sign an engagement letter for each audit which confirms our understanding of the nature, terms, limitations of the audit performed, and responsibilities of both parties.

Recommendation


State law gives authority to SAO to perform the audits as outlined above. These audits will help ensure the District is compliant with State laws, regulations, and is safeguarding its assets. It is recommended the District enter into professional services agreements with the SAO for audits to be performed for fiscal years 2024 and 2025.

Fiscal Impact

Audit expense for fiscal years 2024 and 2025 audits totals \$131,550. Audit work is expected to be performed in part in calendar years 2024 to 2027 and will be approximately \$65,775 each year. This amount will be included in departments 14 and 45 budget each year.



COMMISSION AGENDA ACTION FORM

Meeting Date:	August 27, 2024	
Subject:	Work Order 713895 – VTA-3, VTA-6 & VTA-8 Tie	
Authored by:	Shanna Everson	Staff Preparing Item
Presenter:	Evan Edwards	Staff Presenting Item (if applicable or N/A)
Approved by:	Steve Hunter	Dept. Director/Manager
Approved for Commission:	Rick Dunn 	General Manager/Asst GM
Type of Agenda Item:	Type of Action Needed: <i>(Multiple boxes can be checked, if necessary)</i>	
<input checked="" type="checkbox"/> Consent Agenda <input type="checkbox"/> Business Agenda <input type="checkbox"/> Public Hearing <input type="checkbox"/> Other Business	<input checked="" type="checkbox"/> Pass Motion <input type="checkbox"/> Pass Resolution <input type="checkbox"/> Contract/Change Order <input type="checkbox"/> Sign Letter / Document <input type="checkbox"/> Decision / Direction <input type="checkbox"/> Info Only <input type="checkbox"/> Info Only/Possible Action <input type="checkbox"/> Presentation Included	

Motion for Commission Consideration:

Motion approving work order 713895 for increased feeder tie capabilities at Vista Substation.

Background/Summary

Vista Substation consists of two transformer bays with eight feeders, four per transformer bay.

This project will increase the reliability and efficient use of feeder capacity for outage restoration and maintenance in the Vista Substation service area by allowing ties between feeder VTA-3 from Bay 1 and feeders VTA-6 and VTA-8 from Bay 2.

Recommendation

Approval of work order 713895 will authorize the construction of a feeder tie between VTA-3, VTA-6 and VTA-8 supporting outage restoration and maintenance projects for the future.

Fiscal Impact

This project was not included in the 2024 capital budget. A budget amendment of \$121,605.50 will be required.

Projects to be Presented at the Benton PUD
Commission Meeting On
August 27, 2024

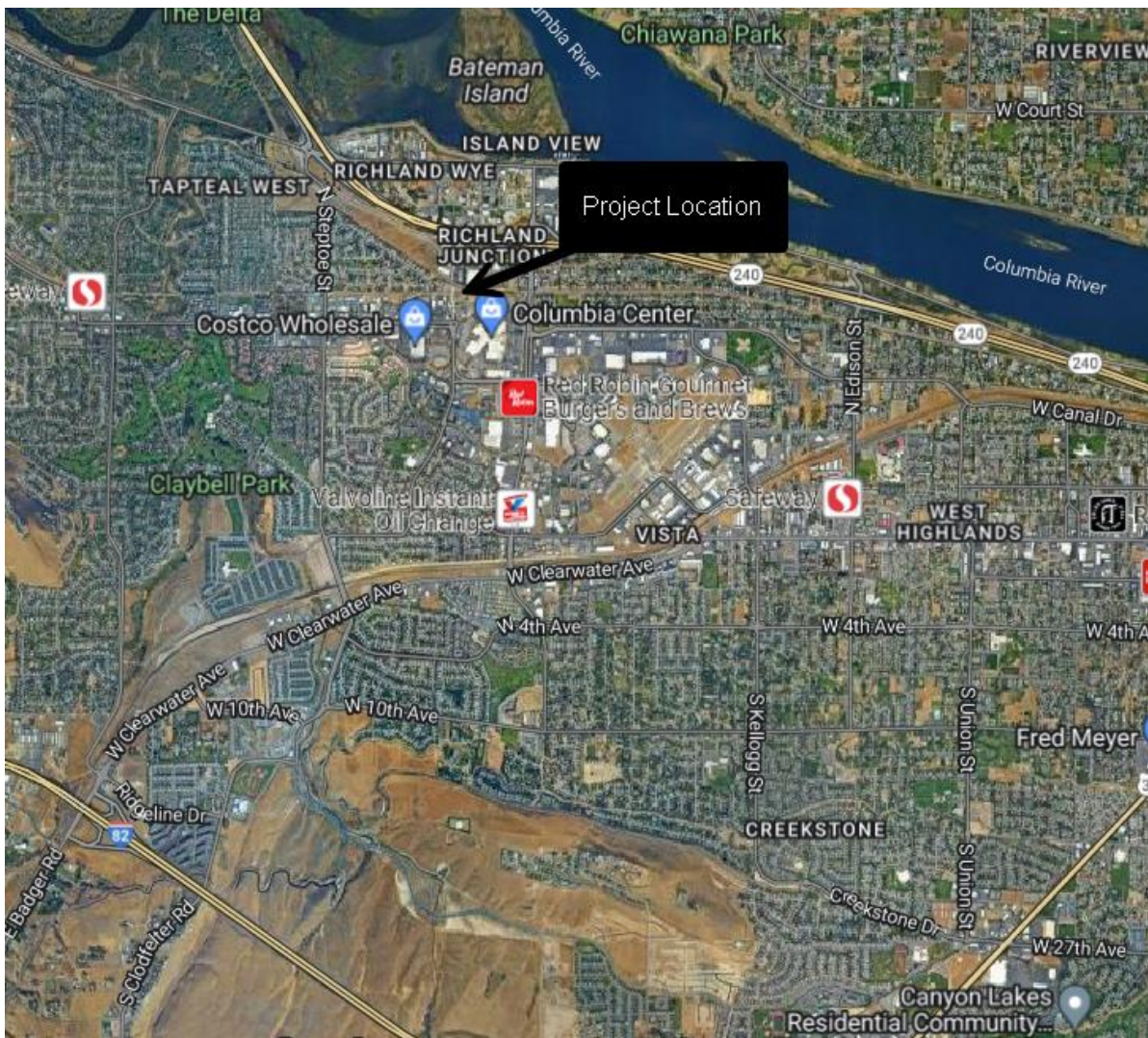
Project Name: VTA-3, VTA-6 & VTA-8 Tie

WO#:713895

Location: NE corner of Center Parkway and W. Gage BLVD


Justification: Engineering request the construction of a feeder tie between VTA-3, VTA-6 & VTA-8 supporting future Bay 1 and Bay 2 restoration projects.

Location Map





COMMISSION AGENDA ACTION FORM

Meeting Date:	August 27, 2024	
Subject:	WO 714128 – BPUD – Plan of Service Project #19 – Gum 4 to Hedges 3 OH Tie	
Authored by:	Evan Edwards	Staff Preparing Item
Presenter:	Evan Edwards	Staff Presenting Item (if applicable or N/A)
Approved by:	Steve Hunter	Dept. Director/Manager
Approved for Commission:	Rick Dunn 	General Manager

Type of Agenda Item:	Type of Action Needed: <i>(Multiple boxes can be checked, if necessary)</i>	
<input checked="" type="checkbox"/> Consent Agenda	<input checked="" type="checkbox"/> Pass Motion	<input type="checkbox"/> Decision / Direction
<input type="checkbox"/> Business Agenda	<input type="checkbox"/> Pass Resolution	<input type="checkbox"/> Info Only
<input type="checkbox"/> Public Hearing	<input type="checkbox"/> Contract / Change Order	<input type="checkbox"/> Info Only/Possible Action
<input type="checkbox"/> Other Business	<input type="checkbox"/> Sign Letter / Document	<input type="checkbox"/> Presentation Included

Motion for Commission Consideration:

Motion approving WO# 714128 – Plan of Service (Plan) Project #19 – Gum 4 to Hedges 3 OH Tie.

Background/Summary

In 2022 planning criteria violations were identified in the Plan in 2027 resulting in Project #19.

Project #19 will provide a feeder tie between feeder GUM-4 and HED-3 along the Game Farm Rd. alignment and will consist of both reconductor and new construction.

During the current 2024 planning process this project was determined to be of more urgent need and should be moved into the current year. This project along with other projects identified for 2025 will allow major substation project deferment in northeast Kennewick while maintaining operational flexibility and reliability.

Recommendation

Approval of this project provides a much-needed switching path between newly upgraded feeder on Game Farm Rd between Santiago Estates, and Haney Rd. and will reduce outage restoration times during Hedges Substation/Feeder outages.

Fiscal Impact

This project was not included in the 2024 Budget. A budget amendment in the amount of \$265,591 will be required in 2024.

Projects to be Presented at the Benton PUD
Commission Meeting On
August 27, 2024

Project Name: POS Project #19 Gum 4 to Hedges 3 OH TIE

WO#:714128

Location: Game Farm Rd between S. Oak St and S Haney Rd in Southeast Kennewick


Justification: Plan of Service Project; Corrects voltage and loading criteria violations

Location Map





COMMISSION AGENDA ACTION FORM

Meeting Date:	August 27, 2024	
Subject:	Work Order 715135 – Chavez 3-ph Extension	
Authored by:	Chad Brooks	Staff Preparing Item
Presenter:	Michelle Ness	Staff Presenting Item (if applicable or N/A)
Approved by:	Steve Hunter	Dept. Director/Manager
Approved for Commission:	Rick Dunn 	General Manager/Asst GM
Type of Agenda Item:	Type of Action Needed: <i>(Multiple boxes can be checked, if necessary)</i>	
<input checked="" type="checkbox"/> Consent Agenda <input type="checkbox"/> Business Agenda <input type="checkbox"/> Public Hearing <input type="checkbox"/> Other Business	<input checked="" type="checkbox"/> Pass Motion <input type="checkbox"/> Pass Resolution <input type="checkbox"/> Contract/Change Order <input type="checkbox"/> Sign Letter / Document <input type="checkbox"/> Decision / Direction <input type="checkbox"/> Info Only <input type="checkbox"/> Info Only/Possible Action <input type="checkbox"/> Presentation Included	

Motion for Commission Consideration:

Motion approving work order 715135 for the installation of underground 3-phase primary electric facilities to serve Hector Chavez’s property and mutually benefit eight other lots owned by other property owners.

Background/Summary

Property owner, Hector Chavez requested underground electric facilities necessary to serve his property which will include a future home, 3-phase well pump and shop. The underground 3-phase primary line extension will cross and mutually benefit eight other properties with different owners and will be considered as a shared development cost (SDC) per District Engineering: Line Extension and Facilities Construction Policy. The construction of underground electric facilities is necessary for property owner Hector Chavez to develop and build on.

Recommendation

Approval of work order 715135 will authorize the construction of underground electric facilities necessary to serve Hector Chavez’s property and meet the initial request for electric service.

Fiscal Impact

The estimated project cost is \$122,859.50. The shared development cost (SDC) is \$104,466.61 and will be initially covered by the District and split between the other eight properties that will mutually benefit from a portion of the 3-phase primary line. The property owner contribution in aid to construction is \$13,058.33. The District will cover all travel expenses of \$5,334.56.

Projects to be Presented at the Benton PUD

Commission Meeting On

August 27, 2024

Project Name: Chavez 3-phase Extension

WO#: 715135

Location: West side of Adair Rd, South of Locust Grove Rd and West of I-82.


Justification: Property owner request to develop land and install power facilities.

Location Map





COMMISSION AGENDA ACTION FORM

Meeting Date:	August 27, 2024	
Subject:	Work Order 718924 - RVF1 and RVF2 Feeder Replace	
Authored by:	Chad Brooks	Staff Preparing Item
Presenter:	Michelle Ness	Staff Presenting Item (if applicable or N/A)
Approved by:	Steve Hunter	Dept. Director/Manager
Approved for Commission:	Rick Dunn 	General Manager/Asst GM
Type of Agenda Item:	Type of Action Needed: <i>(Multiple boxes can be checked, if necessary)</i>	
<input checked="" type="checkbox"/> Consent Agenda <input type="checkbox"/> Business Agenda <input type="checkbox"/> Public Hearing <input type="checkbox"/> Other Business	<input checked="" type="checkbox"/> Pass Motion <input type="checkbox"/> Pass Resolution <input type="checkbox"/> Contract/Change Order <input type="checkbox"/> Sign Letter / Document <input type="checkbox"/> Decision / Direction <input type="checkbox"/> Info Only <input type="checkbox"/> Info Only/Possible Action <input type="checkbox"/> Presentation Included	

Motion for Commission Consideration:

Motion approving work order 718924 for the emergency replacement of faulted feeder cable and connections on River Front 1 (RVF-1) and River Front 2 (RVF-2) in Prosser.

Background/Summary

Feeder cable in the area of 6th and Stacy Ave. in Prosser had a fault and needed emergency replacement. Replacing the faulted primary feeder cable required District personnel to completely de-energize 3 main feeder vaults.

Aged ALCN feeder cable that is no longer District standard was identified in the vaults in addition to the faulted cable. This type of cable was near end of life.

A week long (8/12 to 8/15) coordinated outage with the effected customer was scheduled to replace the faulted and aged feeder cable and associated connections to avoid future outages for District personnel to access vaults to perform the necessary work.

Recommendation

Approval of work order 718924 will authorizes replacement of feeder cable and ensure improved system reliability for the River Front feeders and the District’s customers after the fact.

Fiscal Impact

The estimated project cost is \$226,630.51 and will be covered by the District.

Projects to be Presented at the Benton PUD

Commission Meeting On

August 27, 2024

Project Name: RVF1 and RVF2 Feeder Replace

WO#: 718924

Location: Stacy Ave from 4th St to 6th St through the Fruit Smart facility in Prosser.


Justification: Emergency feeder replacement.

Location Map





COMMISSION AGENDA ACTION FORM

Meeting Date:	August 27, 2024	
Subject:	Contract Change Order #11 – Moon Security - Contract #16-38-02	
Authored by:	Jennifer Holbrook	Staff Preparing Item
Presenter:	Jennifer Holbrook	Staff Presenting Item (if applicable or N/A)
Approved by:	Chris Folta	Dept. Director/Manager
Approved for Commission:	Rick Dunn 	General Manager
Type of Agenda Item:	Type of Action Needed: <i>(Multiple boxes can be checked, if necessary)</i>	
<input checked="" type="checkbox"/> Consent Agenda <input type="checkbox"/> Business Agenda <input type="checkbox"/> Public Hearing <input type="checkbox"/> Other Business	<input checked="" type="checkbox"/> Pass Motion <input type="checkbox"/> Pass Resolution <input checked="" type="checkbox"/> Contract / Change Order <input type="checkbox"/> Sign Letter / Document <input type="checkbox"/> Decision / Direction <input type="checkbox"/> Info Only <input type="checkbox"/> Info Only/Possible Action <input type="checkbox"/> Presentation Included	

Motion for Commission Consideration:

Motion to authorize the General Manager on behalf of the District to sign Change Order #11 of Contract #16-38-02 with Moon Security, to extend the term of the contract to August 31, 2025, and increase the not-to-exceed amount by \$15,645.00 for a new not-to-exceed amount of the contract to \$205,809.00.

Background/Summary

The District originally entered into contract #16-38-02 with Moon Security in 2016 to provide physical security systems (access control, security cameras and intrusion detection) along with monitoring services for the security and fire systems. This contract covers District facilities at the Kennewick and Prosser campuses, along with radio sites at Jump off Joe, Umatilla Ridge and Prosser Butte.

The District had a physical security audit completed in 2020, which identified the security systems as a risk – the equipment was end of life and the systems were not integrated or scalable. Since that time, staff have been working to upgrade the security systems that Moon originally installed. The last system is scheduled to be changed out in 2025.

Recommendation

I recommend the District extend the contract with Moon Security for one year increasing the contract by \$15,645.00. By extending this contract the District will have continued monitoring services while system upgrades are being completed.

Fiscal Impact

Moon Security provides monitoring services at all covered facilities for \$15,645.00 annually. These costs have been included in the operating budget for 2024 and 2025.

